

# **QUICKSILVER<sup>®</sup>**

## ***Propellers***



## **2021 PROPELLER GUIDE**

**OUTBOARD | STERNDRIVE | HARDWARE+ACCESSORIES**

### EASY 2 STEP Propeller Selection!

**Step 1: Identify the Flo  
Torq hub system and  
propeller application  
for your engine model**

**Step 2: Locate the  
preferred propeller  
part number**

## PROPELLER APPLICATION

| Stainless Steel |                                                                                                                                                                                                                              | Runabout | Saltwater<br>Fish | Freshwater<br>Fish | Pontoon | Cruiser | Bass | Performance |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------|--------------------|---------|---------|------|-------------|
| Silverado       | Increased performance & durability over standard aluminum. One piece cast steel for exceptional strength & durability                                                                                                        | ■        | ■                 | ■                  | ■       | ■       |      |             |
| Thunderbolt     | Best overall performing high-horsepower propeller. Large diameter design works well across a wide range of applications. Fits 135hp and above outboards and V8 sterndrives.                                                  | ■        | ■                 | ■                  | ■       | ■       |      |             |
| Q3              | The highest performing propeller in the Quicksilver line-up. The Q3 improves both holeshot and top speed on runabouts, center consoles, pontoons and tritoons.                                                               | ■        | ■                 | ■                  | ■       |         |      | ■           |
| Q4              | The premier fishing propeller. Will improve holeshot and handling on center consoles, multi-species fishing boats, bay/flats and bass boats.                                                                                 | ■        | ■                 | ■                  |         | ■       | ■    | ■           |
| Aluminum        |                                                                                                                                                                                                                              |          |                   |                    |         |         |      |             |
| Black Diamond   | World's best selling Aluminum propeller. Perfect combination of performance, durability and value. Fits outboards 2.5hp - 250hp and Alpha One sterndrives.                                                                   | ■        |                   | ■                  | ■       | ■       |      |             |
| Nemesis         | State-of-the-art propeller provides 3-blade speed with 4-blade holding and acceleration. Aggressive design with high rake angles and added cup for tenacious holding. Fits 20hp - 250hp outboards and Alpha One sterndrives. | ■        |                   | ■                  | ■       | ■       |      |             |

## STEP 1: SELECT HARDWARE

Locate the model, year and horsepower of your outboard or stern drive. Match the Hub Kit color to a like-colored propeller choice to the right.

| Mercury®, Mariner®, and Force® Outboards, and MerCruiser® Sterndrives                                                                        |  | Hub Kit/Hardware   |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|
| Mercury 40 CT - 225 HP (1" prop shaft) FourStroke Outboards and Bravo One Sterndrives                                                        |  | 8M0150152          |
| Mercury 40 CT - 300 HP (1" prop shaft) FourStroke Outboards and Bravo One Sterndrives for High Performance and Surface-Piercing Applications |  | 8M0101604          |
| Mercury V8 FourStroke Outboards, 350 - 400 HP Verado (1.25" prop shaft)                                                                      |  | 8M0101603          |
| Mercury 40 CT - 300 HP TwoStroke Outboards and Alpha One Sterndrives                                                                         |  | 835257Q 1          |
| Mercury / Mariner 75 HP 1984 & Newer, 90 & 115 HP 1978 & Newer, 125 HP 1994 & Newer                                                          |  | 835257Q 1          |
| Mercury / Mariner 25 HP CommandThrust - 60 HP FourStroke Outboards                                                                           |  | Included with Prop |
| Mercury 225 HP EFI FourStroke Outboards                                                                                                      |  | 835274Q 1          |
| MerCruiser 400 HP+ Bravo Sterndrives                                                                                                         |  | 835258Q 2          |
| Mercury Racing Choppers & Cleavers for V6 Outboards                                                                                          |  | 835258Q 1          |
| MerCruiser XZ & XR Racing Sport & Torque Master, 250 RroXS with Torque Master II, Verado 350, 350 SCI and 400R (1-1/4 Shaft)                 |  | 840389Q06          |
| Force 75 HP 1999, 90 - 115 HP 1995 and Newer Outboards                                                                                       |  | 835274Q1           |
| Yamaha® Outboards and Sterndrives                                                                                                            |  | Hub Kit/Hardware   |
| Yamaha T25 -60 HP Outboards                                                                                                                  |  | Included with Prop |
| Yamaha 50 - 100 HP Outboards with Splined Forward Washer                                                                                     |  | 835272Q 1          |
| Yamaha 115 & 130 HP 1984 and Newer                                                                                                           |  | 835271Q 2          |
| Yamaha 150 - 300 HP HPDI and VMAX and 130 - 300 HP Sterndrives                                                                               |  | 835271Q 2          |
| Yamaha 150-300 HP 4-Stroke outboards (excluding V8) and 115 - 250 SHO 2015 and Newer                                                         |  | 835274Q 1          |
| Yamaha 200 - 250 HP SHO 2014 and Older                                                                                                       |  | 8M0075402          |
| Evinrude® and Johnson® Outboards, and Volvo and OMC Sterndrives                                                                              |  | Hub Kit/Hardware   |
| Evinrude ETEC G2 150 - 300 HP                                                                                                                |  | 8M0107220          |
| Johnson 90 - 115 HP 4-Stroke Outboards                                                                                                       |  | 835283Q 1          |
| Johnson 140 HP 4-Stroke Outboards                                                                                                            |  | 835283Q 2          |
| Evinrude / Johnson V4 Outboards                                                                                                              |  | 835266Q 1          |
| Evinrude / Johnson Outboards and OMC Sterndrives with V8 and V8 Gearcases, Cobra Sterndrives 1991 and Newer                                  |  | 8M0119081          |
| Evinrude / Johnson Outboards and OMC Sterndrives with V8 and V8 Gearcases, Cobra Sterndrives 1990 and Older**                                |  | 8M0119082          |
| Volvo SX 1996 and Newer and OMC Cobra SX Sterndrives 1994 and Newer, 7.4L 1984 and Newer (19 tooth spline)**                                 |  | 8M0119083          |
| Suzuki® Outboards                                                                                                                            |  | Hub Kit/Hardware   |
| Suzuki 35 - 65 HP Outboards                                                                                                                  |  | 8M0088039          |
| Suzuki 60 HP 4-Stroke 1998 and Newer 70 HP 4-Stroke 1998-2008 75 - 140 HP 2-Stroke Outboards                                                 |  | 835282Q 1          |
| Suzuki 70 - 90 HP 2009 and Newer Outboards                                                                                                   |  | 835283Q03          |
| Suzuki 90 - 115 HP 4-Stroke 2001-2008 Outboards                                                                                              |  | 835283Q 1          |
| Suzuki 100 - 115 HP 4-Stroke 2009 and Newer 140 HP 4-Stroke Outboards                                                                        |  | 835283Q 2          |
| Suzuki 150 - 300 HP 4-Stroke 150 - 225 HP 2-Stroke Outboards                                                                                 |  | 835281Q 1          |
| Honda® Outboards                                                                                                                             |  | Hub Kit/Hardware   |
| Honda 35-50, 60 HP Small Gearcase Outboards                                                                                                  |  | 8M0046466          |
| Honda 75 - 90 HP Outboards 1998 and Older                                                                                                    |  | 835277Q 1          |
| Honda 75 - 90 HP Outboards 1998 and Newer and 115 - 130 HP                                                                                   |  | 835279Q 2          |
| Honda 135 - 225 HP 4-Stroke Outboards                                                                                                        |  | 835278Q 1          |
| Tohatsu® and Nissan® Outboards                                                                                                               |  | Hub Kit/Hardware   |
| Tohatsu 35 - 50 HP Outboards                                                                                                                 |  | 8M0053074          |
| 80 - 140 HP Outboards                                                                                                                        |  | 835284Q 1          |

## STEP 2: SELECT PROPELLER

| Size           | Blades | Model           | RH Part # | LH Part # |
|----------------|--------|-----------------|-----------|-----------|
| 12 1/2 x 8 RH  | 3      | Black Diamond   | QA2060X   | —         |
| 12 1/4 x 9 RH  | 3      | Black Diamond   | QA2062X   | —         |
| 11 1/4 x 10 RH | 3      | Black Diamond   | QA2064X   | —         |
| 10 7/8 x 11 RH | 3      | Black Diamond   | QA2070X   | —         |
| 10 3/4 x 12 RH | 3      | Black Diamond   | QA2072X   | —         |
| 10 5/8 x 12 RH | 3      | Black Diamond   | QA2074X   | —         |
| 10 1/2 x 13 RH | 3      | Black Diamond   | QA2076X   | —         |
| 10 3/8 x 13 RH | 3      | Black Diamond   | QA2078X   | —         |
| 10 3/8 x 14 RH | 3      | Black Diamond   | QA2080X   | —         |
| 10 1/4 x 14 RH | 3      | Black Diamond   | QA2082X   | —         |
| 10 1/8 x 15 RH | 3      | Black Diamond   | QA2084X   | —         |
| 10.6X 12 RH    | 4      | Nemesis         | 8M8027511 | —         |
| 10.3 X 13 RH   | 4      | Nemesis         | 8M8027512 | —         |
| 10.1 X 14 RH   | 4      | Nemesis         | 8M8027513 | —         |
| 10.1 X 15 RH   | 4      | Nemesis         | 8M8027514 | —         |
| 10 1/2 x 13 RH | 3      | Silverado       | Q55166X   | —         |
| 10 3/8 x 14 RH | 3      | Silverado       | Q55168X   | —         |
| 10 1/4 x 15 RH | 3      | Silverado       | Q55170X   | —         |
| 16 x 11        | 3      | Black Diamond   | QA2000X   | —         |
| 16 x 13        | 3      | Black Diamond   | QA2004X   | —         |
| 16 x 14        | 3      | Black Diamond   | QA2006X   | —         |
| 15 1/2 x 15    | 3      | Black Diamond   | QA2008X   | —         |
| 16 x 16        | 3      | Black Diamond   | QA2010X   | —         |
| 15 x 17        | 3      | Black Diamond   | QA1912X   | —         |
| 15 1/2 x 18    | 3      | Black Diamond   | QA2014X   | —         |
| 14 1/2 x 19    | 3      | Black Diamond   | QA1916X   | —         |
| 14 1/2 x 21    | 3      | Black Diamond   | QA1918X   | —         |
| 14 x 23        | 3      | Black Diamond   | QA1920X   | —         |
| 14 x 12        | 4      | Nemesis Pontoon | 8M0055531 | —         |
| 14 x 14        | 4      | Nemesis Pontoon | 8M0055533 | —         |
| 14 x 17        | 4      | Nemesis         | 8M0055534 | —         |
| 14 x 19        | 4      | Nemesis         | 8M0055535 | —         |
| 14 x 21        | 4      | Nemesis         | 8M0055536 | —         |
| 14 x 23        | 4      | Nemesis         | 8M0055537 | —         |
| 14 1/2 x 15    | 3      | Silverado       | Q55050X   | —         |
| 14 1/2 x 17    | 3      | Silverado       | Q55052X   | —         |
| 14 x 19        | 3      | Silverado       | Q55054X   | —         |
| 13 1/2 x 21    | 3      | Silverado       | Q55056X   | —         |
| 16 x 11        | 3      | Q3              | 8M0103516 | —         |
| 15 1/2 x 13    | 3      | Q3              | 8M0103517 | —         |
| 15 1/2 x 14    | 3      | Q3              | 8M0103518 | —         |
| 15 x 15        | 3      | Q3              | 8M0103519 | —         |
| 14 1/2 x 16    | 3      | Q3              | 8M0103520 | —         |
| 14 1/2 x 17    | 3      | Q3              | 8M0103521 | —         |
| 14 1/2 x 18    | 3      | Q3              | 8M0103522 | —         |
| 14 x 19        | 3      | Q3              | 8M0103523 | —         |
| 13 1/2 x 21    | 3      | Q3              | 8M0103525 | —         |
| 14 1/2 x 17    | 4      | Q4              | 8M0103526 | 8M0103527 |
| 14 1/2 x 19    | 4      | Q4              | 8M0103528 | 8M0103529 |
| 14 1/2 x 21    | 4      | Q4              | 8M0103530 | 8M0103531 |
| 14 1/2 x 23    | 4      | Q4              | 8M0103532 | 8M0103533 |
| 15 1/2 x 15    | 3      | Thunderbolt     | Q55002X   | Q55003X   |
| 15 1/2 x 17    | 3      | Thunderbolt     | Q55004X   | Q55005X   |
| 15 1/2 x 19    | 3      | Thunderbolt     | Q55006X   | Q55007X   |
| 14 1/2 x 21    | 3      | Thunderbolt     | Q55008X   | Q55009X   |

| Size              | Blades | Model           | RH Part #   | LH Part #    |
|-------------------|--------|-----------------|-------------|--------------|
| 14 x 9            | 3      | Black Diamond   | QA2026X     | —            |
| 14 x 10           | 3      | Black Diamond   | QA2028X     | —            |
| 14 x 10 Extra Cup | 3      | Black Diamond   | QA2828X     | —            |
| 14 x 11           | 3      | Black Diamond   | QA2030X     | —            |
| 14 x 11 Extra Cup | 3      | Black Diamond   | QA2830X     | —            |
| 14 x 13           | 3      | Black Diamond   | QA2032X     | —            |
| 14 x 13 Extra Cup | 3      | Black Diamond   | QA2832X     | —            |
| 13 1/2 x 15       | 3      | Black Diamond   | QA2034X     | —            |
| 13 1/2 x 17       | 3      | Black Diamond   | QA2036X     | —            |
| 13 x 19           | 3      | Black Diamond   | QA2038X     | —            |
| 12 1/2 x 21       | 3      | Black Diamond   | QA2040X     | —            |
| 12 1/2 x 23       | 3      | Black Diamond   | QA2042X     | —            |
| 13 1/2 x 10       | 4      | Nemesis Pontoon | 8M8027497   | —            |
| 13 1/2 x 11       | 4      | Nemesis Pontoon | 8M8027498   | —            |
| 13 1/2 x 13       | 4      | Nemesis Pontoon | 8M8027500   | —            |
| 13 1/2 x 15       | 4      | Nemesis         | 8M8027502   | —            |
| 13 x 17           | 4      | Nemesis         | 8M8027504   | —            |
| 12 1/2 x 19       | 4      | Nemesis         | 8M8027506   | —            |
| 14 x 13           | 4      | Q4              | 8M0055559   | —            |
| 13 1/2 x 15       | 4      | Q4              | 8M0055560   | —            |
| 13 x 17           | 4      | Q4              | 8M0055561   | —            |
| 12 3/4 x 19       | 4      | Q4              | 8M0055562   | —            |
| 12 3/4 x 21       | 4      | Q4              | 8M0055563   | —            |
| 13 1/2 x 14       | 3      | Silverado       | Q55114X     | —            |
| 13 1/2 x 16       | 3      | Silverado       | Q55116X     | —            |
| 13 x 18           | 3      | Silverado       | Q55118X     | —            |
| 14 x 13 Extra Cup | 3      | Black Diamond   | QA3832X     | —            |
| 13 1/2 x 15       | 3      | Black Diamond   | QA2208X     | —            |
| 13 1/2 x 17       | 3      | Black Diamond   | QA2206X     | —            |
| Bravo III         |        |                 |             |              |
| Size              | Blades | Model           | Rear (RH) # | Front (LH) # |
| 16 x 19           | 4      | Bravo Three     | —           | 8M0123400    |
| 14.4 x 19         | 3      | Bravo Three     | 8M0123399   | —            |
| 16 x 20           | 4      | Bravo Three     | —           | 8M0123402    |
| 14.4 x 20         | 3      | Bravo Three     | 8M0123401   | —            |
| 15.9 x 21         | 4      | Bravo Three     | —           | 8M0123404    |
| 14.3 x 21         | 3      | Bravo Three     | 8M0123403   | —            |
| 15.8 x 22.5       | 4      | Bravo Three     | —           | 8M0123406    |
| 14.3 x 22.5       | 3      | Bravo Three     | 8M0123405   | —            |
| 15.5 x 24         | 4      | Bravo Three     | —           | 8M0123408    |
| 14 x 24           | 3      | Bravo Three     | 8M0123407   | —            |
| 15.3 x 26         | 4      | Bravo Three     | —           | 8M0123410    |
| 13.8 x 26         | 3      | Bravo Three     | 8M0123409   | —            |
| 15 x 28           | 4      | Bravo Three     | —           | 8M0123412    |
| 13.5 x 28         | 3      | Bravo Three     | 8M0123411   | —            |



Visit the propeller selector at  
[www.Quicksilver-Products.com](http://www.Quicksilver-Products.com)  
 today!

## TABLE OF CONTENTS

|                                                               |    |                                                                     |    |
|---------------------------------------------------------------|----|---------------------------------------------------------------------|----|
| <b>Evinrude/Johnson Outboard Application Charts</b> . . . . . | 1  | Quicksilver Bravo Three . . . . .                                   | 41 |
| <b>Force Outboard Application Charts</b> . . . . .            | 5  | Silverado . . . . .                                                 | 40 |
| <b>Honda Outboard Application Charts</b> . . . . .            | 7  | Silverado 40 - 60 HP . . . . .                                      | 40 |
| <b>MerCruiser Sterndrive Application Charts</b> . . . . .     | 25 | Silverado 40 CT - 125 HP . . . . .                                  | 40 |
| <b>Mercury/Mariner Outboard Application Charts</b> . . . . .  | 10 | Silverado 90 CT - 300 HP . . . . .                                  | 40 |
| <b>OMC Sterndrive Application Charts</b> . . . . .            | 30 | Thunderbolt 90 CT - 400 HP . . . . .                                | 40 |
| <b>Suzuki Outboard Application Charts</b> . . . . .           | 15 | <b>Propeller Hardware</b> . . . . .                                 | 42 |
| <b>Tohatsu/Nissan Outboard Application Charts</b> . . . . .   | 18 | Anodes . . . . .                                                    | 51 |
| <b>Volvo Penta Sterndrive Application Charts</b> . . . . .    | 33 | Cotter Pins . . . . .                                               | 58 |
| <b>Yamaha Outboard Application Charts</b> . . . . .           | 21 | Diffuser Rings . . . . .                                            | 52 |
| <b>Yamaha Sterndrive Application Chart</b> . . . . .          | 35 | <b>Flo-Torq Hub Kit Application Charts</b> . . . . .                | 42 |
| <b>Quicksilver Propeller Type</b> . . . . .                   | 36 | Flo-Torq II & SSR Hub Kits . . . . .                                | 44 |
| Black Diamond . . . . .                                       | 36 | <b>Hub Cross-Reference Chart</b> . . . . .                          | 42 |
| Black Diamond 40 - 60 HP Standard . . . . .                   | 36 | Marine Grease . . . . .                                             | 69 |
| Black Diamond 40 CT - 125 HP . . . . .                        | 36 | Paints . . . . .                                                    | 70 |
| Black Diamond 90 CT - 300 HP . . . . .                        | 36 | Performance Vent Plugs . . . . .                                    | 67 |
| Black Diamond Bravo Two . . . . .                             | 41 | Prop Nut Kits . . . . .                                             | 53 |
| Black Diamond for 85 - 140 HP Evinrude/Johnson V-4 . . . . .  | 37 | Prop Nuts . . . . .                                                 | 56 |
| Nemesis . . . . .                                             | 37 | Prop Wrench and Prop Changing Tools . . . . .                       | 68 |
| Nemesis 25 - 30 HP . . . . .                                  | 37 | Rubber Hubs . . . . .                                               | 65 |
| Nemesis 40 - 60 HP . . . . .                                  | 37 | Shear Pins . . . . .                                                | 58 |
| Nemesis 40 CT - 125 HP . . . . .                              | 38 | Skegs . . . . .                                                     | 67 |
| Nemesis 90 CT - 300 HP . . . . .                              | 38 | Spacers . . . . .                                                   | 59 |
| Q3 90 CT - 400 HP . . . . .                                   | 38 | Tab Washers . . . . .                                               | 60 |
| Q4 40 CT - 125 HP . . . . .                                   | 39 | Thrust Washers . . . . .                                            | 61 |
| Q4 90 CT - 400 HP . . . . .                                   | 39 | Trim Tabs . . . . .                                                 | 64 |
|                                                               |    | Washers . . . . .                                                   | 59 |
|                                                               |    | <b>Michigan Wheel - Quicksilver Cross Reference Chart</b> . . . . . | 78 |
|                                                               |    | <b>Michigan Wheel Prop Cross Reference</b> . . . . .                | 78 |
|                                                               |    | <b>Rapture Prop Cross Reference</b> . . . . .                       | 81 |
|                                                               |    | <b>Vortex Prop Cross Reference</b> . . . . .                        | 81 |
|                                                               |    | <b>XHS to FLO-Torq II Prop Cross Reference</b> . . . . .            | 81 |
|                                                               |    | <b>OEM - Quicksilver Cross Reference Charts</b> . . . . .           | 71 |
|                                                               |    | <b>Evinrude/Johnson/OMC Prop Cross Reference</b> . . . . .          | 71 |



|                                                          |    |
|----------------------------------------------------------|----|
| Force Prop Cross Reference .....                         | 72 |
| Honda Prop Cross Reference .....                         | 72 |
| Mercury/Mariner/MerCruiser Prop Cross<br>Reference ..... | 73 |
| Suzuki Prop Cross Reference .....                        | 75 |
| Tohatsu/Nissan Prop Cross Reference .....                | 75 |
| Volvo Prop Cross Reference .....                         | 76 |
| Yamaha Prop Cross Reference .....                        | 76 |

## LIMITED WARRANTY

### Mercury Marine Contact Information

Mercury Marine  
Attn: **Warranty Registration Department**  
P.O. Box 1939  
Fond du Lac, WI 54936-1939  
920-929-5054 - Phone  
920-907-6663 - Fax

Mercury Marine  
Attn: **Mercury Product Protection**  
P.O. Box 1939  
Fond du Lac, WI 54936-1939  
888-427-5373 - Phone  
920-926-2639 - Fax

**Customer Service:**  
920-929-5040 - Phone  
920-929-5893 - Fax

**Important information to have when contacting Mercury Marine  
Customer Service:**

Serial Number(s): \_\_\_\_\_

Serial Number(s): \_\_\_\_\_

**For Mercury Marine Limited Warranty Information Manual, visit  
[www.mercurymarine.com/warranty-manual](http://www.mercurymarine.com/warranty-manual)**

Notes:

## EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

### 9.5-14 Horsepower - Evinrude/Johnson

9.5 HP 1964-73  
10 HP 1958-63  
10-14 HP Commercial 1982-94  
Pin Drive

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|---------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| All Purpose   |                 | 8 1/4 X 8 RH   | AL   | 3      | Black Diamond | QA3178R         | 387334  | Rubber Bushing |

### 8-15 Horsepower - Evinrude/Johnson

9.9 - 15 HP 2-Stroke 1974-2000  
8 - 9.9 - 15 HP 4-Stroke 2000-2001  
13 Tooth Spline

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|---------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| All Purpose   |                 | 9.25 X 10 RH   | AL   | 3      | Black Diamond | QA3168R         | 174950  | Rubber Bushing |
| All Purpose   |                 | 9.25 X 11 RH   | AL   | 3      | Black Diamond | QA3170R         | 174817  | Rubber Bushing |

### 15-25 Horsepower - Evinrude/Johnson

15 HP 1953-56  
18 HP 1957-73  
20 HP 1969-73  
25 HP 1969-77  
Pin Drive

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| 12-16 / 3.6-4.8 | 20-28 / 32-45   | 9 X 10 RH      | AL   | 3      | Black Diamond | QA3150R         | 383629  | Rubber Bushing |
| 12-14 / 3.6-4.2 | 25-32 / 40-51   | 9 1/4 X 11 RH  | AL   | 3      | Black Diamond | QA3152R         | 388088  | Rubber Bushing |

### 20-35 Horsepower - Evinrude/Johnson

20 HP 1984-97  
25 HP 2 & 3 Cyl. 1984 & Newer (including ETEC)  
25 HP Commercial 1993 & Newer  
35 HP 2 & 3 Cyl. 1976 & Newer  
30 HP 2 Cyl. 1984 & Newer (including ETEC)  
14 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| 17-20 / 5.2-6.1 | 10-20 / 16-32   | 10 1/2 X 11 RH | AL   | 3      | Black Diamond | QA3114R         | 175190  | Rubber Bushing |
| 13-15 / 3.9-4.5 | 26-34 / 42-54   | 10 X 13 RH     | AL   | 3      | Black Diamond | QA3118R         | 175191  | Rubber Bushing |

### 40-50 Horsepower - Johnson 4-Stroke

40 HP 4-Stroke 2000-2007  
50 HP 4-Stroke 2000-2007  
13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| 14-19 / 4.2-5.8 | 16-26 / 26-42   | 11 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | 5031619 | Rubber Bushing |



# EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

## 45-75 Hp Large Gearcase - Evinrude/Johnson

40 HP ETEC 2004 & Newer  
 45 HP 2 Cyl Commercial 1986 & Newer  
 50 HP ETEC 2004 & Newer  
 50 HP 2 Cyl. 1971-74  
 50 HP 2 Cyl Commercial 1977-79  
 50 HP 3 Cyl. 1994-99  
 55 HP 3 Cyl. 1968-69  
 55 HP 2 Cyl. Commercial 1980 & Newer  
 60 HP ETEC 2004 & Newer 60 HP 3 Cyl. 1970-71, 1986 & Newer  
 65 HP 3 Cyl. 1972-73  
 65 HP 3 Cyl. Commercial 1984 & Newer  
 70 HP 3 & 4 Cyl. 1974 & Newer (including 4-stroke)  
 75 HP 3 Cyl. 1975-84  
 75 HP ETEC 2004 & Newer  
 13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size       | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------------|------|--------|---------------|-----------------|---------|------------|
| 19-22 / 5.8-6.7 | 17-26 / 27-42   | 14 X 13 RH Extra Cup | AL   | 3      | Black Diamond | QA3832X         | 391668  | (1)        |
| 17-19 / 5.2-5.8 | 23-31 / 37-50   | 13 3/4 X 15 RH       | AL   | 3      | Black Diamond | QA2208X         | 391198  | (1)        |
| 16-19 / 4.8-5.8 | 29-36 / 47-58   | 13 1/4 X 17 RH       | AL   | 3      | Black Diamond | QA2206X         | 391199  | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase Separately.

## 85 HP-140 HP V-4 Outboard - Evinrude/Johnson

85 HP V-4 1969-80  
 85 HP V-4 1991-95  
 88 HP V-4 1981-96  
 90 HP V-4 1981 & Newer  
 90 HP ETEC 2004 & Newer  
 100 HP V-4 1979-80  
 100 HP V-4 1988-93  
 110 HP V-4 1986-89  
 112 HP V-4 1994-96  
 115 HP V-4 1973 & Newer  
 115 HP V-4 ETEC 2004 & Newer  
 120 HP V-4 1986-94  
 125 HP V-4 1971-72  
 130 HP V-4 ETEC 2004 & Newer  
 135 HP V-4 1973-76  
 140 HP V-4 1977-84  
 13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size       | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------------|------|--------|---------------|-----------------|---------|------------|
| 22-29 / 6.6-8.8 | 14-28 / 23-45   | 14 X 13 RH extra cup | AL   | 3      | Black Diamond | QA3832X         | 391668  | (1)        |
| 21-26 / 6.4-7.8 | 24-36 / 39-58   | 13 3/4 X 15 RH       | AL   | 3      | Black Diamond | QA2208X         | 391198  | (1)        |
| 18-21 / 5.5-6.4 | 30-42 / 48-68   | 13 1/4 X 17 RH       | AL   | 3      | Black Diamond | QA2206X         | 391199  | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase separately.

# EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

## 100 HP-300 HP V-6/V-8 Outboard - Evinrude/Johnson

100 HP V-4 Commercial 1984 & Newer, 115 HP V-4 95 & Newer  
 120 HP V-4 1985, 130 HP V-4 1995 & Newer  
 140 HP V-4 (25") 1989-94, 140 HP V-4 1985  
 150 HP V-6 Commercial 1993 & Newer  
 150 HP V-6 1978 & Newer (including ETEC)  
 155 HP V-6 Commercial 1978 & Newer  
 175 HP V-6 1977 & Newer (including ETEC)  
 185 HP V-6 1984-85, 200 HP V-6 1976 & Newer  
 200 HP V-6 ETEC  
 225 HP V-6 1986 & Newer, 250 HP V-8 1991 & Newer (including ETEC)  
 250 HP V-6 ETEC  
 250 HP HO V-6 ETEC  
 275-300 HP V-8 Two Strokes 1986-95  
 300 HP V-6 ETEC  
 150-300 HP E-TEC G2  
 15 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|------------|
| Pontoon         | to 26 / to 42   | 14 x 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |         | (1)        |
| Pontoon         | to 29 / to 46   | 14 x 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |         | (1)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |         | (1)        |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |         | (1)        |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |         | (1)        |
| 15-19 / 4.5-5.8 | 50-64 / 81-103  | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |         | (1)        |
| House/Pontoon   | 10-25 / 16-40   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 391536  | (1)        |
| House/Cruisers  | 24-36 / 39-58   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         |         | (1)        |
| House/Cruisers  | 24-36 / 39-58   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 391535  | (1)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 391200  | (1)        |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 391201  | (1)        |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 391202  | (1)        |
| 15-19 / 4.5-5.8 | 50-64 / 81-103  | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 391203  | (1)        |
| House/Cruisers  | 24-36 / 39-58   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 174926  | (1)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 176615  | (1)        |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 176617  | (1)        |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 176619  | (1)        |
| House/Cruisers  | 24-36 / 39-58   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |         | (1)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         |         | (1)        |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         |         | (1)        |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         |         | (1)        |
| Pontoon         | 10-25 / 16-40   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    |         | (1)        |
| Pontoon         | 11-26 / 17-41   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    |         | (1)        |
| Pontoon         | 12-27 / 18-42   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    |         | (1)        |
| Pontoon/Cruiser | 17-30 / 27-49   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    |         | (1)        |
| 21-26 / 6.4-7.8 | 24-36 / 43-63   | 14.7 X 16P RH  | SS   | 3      | Q3            | 48-8M0103520    |         | (1)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    |         | (1)        |
| 19-22 / 5.8-6.7 | 33-45 / 53-73   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    |         | (1)        |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14.0 X 19P RH  | SS   | 3      | Q3            | 48-8M0103523    |         | (1)        |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    |         | (1)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    |         | (1)(2)     |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    |         | (1)(2)     |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    |         | (1)(2)     |
| 15-19 / 4.5-5.8 | 50-64 / 81-103  | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    |         | (1)(2)     |
| LH Propellers   |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         |         | (1)        |
|                 |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt   | QS5007X         |         | (1)        |
|                 |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103527    |         | (1)(2)     |
|                 |                 | 14.6 X 19P LH  | SS   | 4      | Q4            | 48-8M0103529    |         | (1)(2)     |

# EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style | Quicksilver P/N | OEM P/N | Hub System |
|---------------|-----------------|----------------|------|--------|-------|-----------------|---------|------------|
|               |                 | 14.6 X 21P LH  | SS   | 4      | Q4    | 48-8M0103531    |         | (1)(2)     |
|               |                 | 14.6 X 23P LH  | SS   | 4      | Q4    | 48-8M0103533    |         | (1)(2)     |

(1) Use Flo-Torq II hub kit 835265Q02 for 1991 and newer non E-TEC G2 applications. Use Flo-Torq II hub kit 835267Q1 for 1990 and older applications. Use Flo-Torq II hub kit 8M0107220 for 2014 and newer E-TEC G2 outboards 200-300 hp. Purchase separately.

(2) Use forward bushing 23-856163Q1 along with Flo-Torq hub kit for surface piercing applications with the Q4 and Torrent propellers. Purchase separately.

## FORCE OUTBOARD APPLICATION CHARTS

### 3.5 HP-8 HP - Force

3.5 HP 1980-1984

5 HP 1987-1998

4-8 HP 1968-1988

Flo-Torq I Round Rubber Hub = 318304-3

Prop Pin = FA324101

| Length (ft/m) | Propeller Size | Material | Blades | Quicksilver PN  | Hub System     |
|---------------|----------------|----------|--------|-----------------|----------------|
| All           | 7.25 x 6.5 RH  | Nylon    | 3      | 48-820110A20(1) | Rubber Bushing |

(1) Standard with 5 HP Engine

### 9.9-15 Horsepower - Chrysler

9.9 HP - 15 HP 1968-1983

Pin Drive

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | Hub System |
|---------------|-----------------|----------------|------|--------|---------------|-----------------|------------|
| All Purpose   |                 | 8 X 8.5 RH     | PL   | 3      | Black Diamond | 48-FP6430       | Pin Drive  |
| All Purpose   |                 | 8 X 9 RH       | PL   | 3      | Black Diamond | FP6477          | Pin Drive  |

### 9.9-15 Horsepower - Force

9.9 HP 1996-1998

15 HP 1996-1998

8 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N   | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------|----------------|
| 15-20 / 4.5-6.1 | 15-18 / 24-29   | 9 X 7 RH       | AL   | 3      | Black Diamond | QA2124R         | 828152A12 | Rubber Bushing |
| 14-19 / 4.2-5.8 | 16-22 / 25-35   | 9 X 8 RH       | AL   | 3      | Black Diamond | QA2126R         | 828154A12 | Rubber Bushing |
| to 17 / to 5.2  | 19-24 / 31-38   | 9 X 9 RH       | AL   | 3      | Black Diamond | QA2128R         | 828156A12 | Rubber Bushing |
| to 16 / to 4.8  | 21-28 / 33-45   | 9 X 10 1/2 RH  | AL   | 3      | Black Diamond | QA2130R         | 828158A12 | Rubber Bushing |

### 25 Horsepower - Force

25 HP 3 Cyl. 1995-1998

10 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N  | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|----------|----------------|
| 12-15 / 3.6-4.5 | 24-30 / 38-48   | 10 3/8 X13 RH  | AL   | 3      | Black Diamond | QA2106R         | 19640A40 | Rubber Bushing |

### 40-75 Horsepower - Force

40 - 50 HP 1995-1998

75 HP 1996-98

13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|------------|
| House/Work      | to 17 / to 27   | 12 1/2 X 8 RH  | AL   | 3      | Black Diamond | QA2060X         | 42738A11     | (1)        |
| Work/Pontoon    | 13-18 / 21-29   | 12 1/4 X 9 RH  | AL   | 3      | Black Diamond | QA2062X         | 87818A11     | (1)        |
| 17-22 / 5.2-6.7 | 18-22 / 29-35   | 11 1/4 X 10 RH | AL   | 3      | Black Diamond | QA2064X         | 73132A40     | (1)        |
| 16-20 / 4.8-6.1 | 20-24 / 32-38   | 10 7/8 X 11 RH | AL   | 3      | Black Diamond | QA2070X         | 85632A40     | (1)        |
| 15-19 / 4.5-5.8 | 23-27 / 37-43   | 10 3/4 X 12 RH | AL   | 3      | Black Diamond | QA2072X         | 816702A40    | (1)        |
| 15-19 / 4.5-5.8 | 23-27 / 37-43   | 10 5/8 X 12 RH | AL   | 3      | Black Diamond | QA2074X         | 73134A40     | (1)        |
| 15-18 / 4.5-5.5 | 26-30 / 42-48   | 10 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2076X         | 816704A40    | (1)        |
| 15-18 / 4.5-5.5 | 26-30 / 42-48   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | 73136A40     | (1)        |
| 14-17 / 4.2-5.2 | 29-32 / 46-51   | 10 3/8 X 14 RH | AL   | 3      | Black Diamond | QA2080X         | 816706A40    | (1)        |
| 14-17 / 4.2-5.2 | 29-32 / 46-51   | 10 1/4 X 14 RH | AL   | 3      | Black Diamond | QA2082X         | 73138A40     | (1)        |
| 13-16 / 4.0-4.8 | 31-34 / 50-54   | 10 1/8 X 15 RH | AL   | 3      | Black Diamond | QA2084X         | 73140A40     | (1)        |
| 16-20 / 4.8-6.1 | 20-24 / 32-38   | 10.6 X 11 RH   | AL   | 4      | Nemesis       | 48-8M8027510    | 48-8M8026620 | (1)        |
| 15-19 / 4.5-5.8 | 23-27 / 37-43   | 10.6 X 12 RH   | AL   | 4      | Nemesis       | 48-8M8027511    | 48-8M8026625 | (1)        |
| 15-18 / 4.5-5.5 | 26-30 / 42-48   | 10.3X 13 RH    | AL   | 4      | Nemesis       | 48-8M8027512    | 48-8M8026630 | (1)        |
| 14-17 / 4.2-5.2 | 29-32 / 46-51   | 10.1 X 14 RH   | AL   | 4      | Nemesis       | 48-8M8027513    | 48-8M8026635 | (1)        |

# FORCE OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style     | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------|-----------------|--------------|------------|
| 13-16 / 4.0-4.8 | 31-34 / 50-54   | 10.1 X 15 RH   | AL   | 4      | Nemesis   | 48-8M8027514    | 48-8M8026640 | (1)        |
| 15-18 / 4.5-5.5 | 26-30 / 42-48   | 10 1/2 X 13 RH | SS   | 3      | Silverado | QS5166X         | 855858A5     | (1)        |
| 14-17 / 4.2-5.2 | 29-32 / 46-51   | 10 3/8 X 14 RH | SS   | 3      | Silverado | QS5168X         | 855860A5     | (1)        |
| 13-16 / 4.0-4.8 | 31-34 / 50-54   | 10 1/4 X 15 RH | SS   | 3      | Silverado | QS5170X         | 855862A5     | (1)        |

(1) Flo-Torq Reflex Hub System. Hub and required hardware included in box.

## 75-150 Horsepower - Force

75 HP 1999 & Newer

90, 120, 150 HP 1995 & Newer

15 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style           | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------------|-----------------|--------------|------------|
| House/Work      | to 14 / to 23   | 14 X 9 RH      | AL   | 3      | Black Diamond   | QA2026X         | 854340A45    | (1)        |
| Pontoon/Work    | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2028X         | 854342A45    | (1)        |
| Pontoon         | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2828X         | 854342CP1    | (1)(2)     |
| 25+ / 7.6       | 18-21 / 29-34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2030X         | 77338A45     | (1)        |
| Pontoon         | 18-21 / 29-34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2830X         | 77338CP1     | (1)(2)     |
| 22+ / 6.7       | 24-27 / 38-43   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2032X         | 77340A45     | (1)        |
| Pontoon         | 24-27 / 38-43   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2832X         | 77340CP1     | (1)(2)     |
| 19-24 / 5.8-7.3 | 30-33 / 48-52   | 13 3/4 X 15 RH | AL   | 3      | Black Diamond   | QA2034X         | 77342A45     | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13 1/4 X 17 RH | AL   | 3      | Black Diamond   | QA2036X         | 77344A45     | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-72   | 13 X 19 RH     | AL   | 3      | Black Diamond   | QA2038X         | 77346A45     | (1)        |
| 15-18 / 4.5-5.5 | 43-48 / 69-77   | 12 3/4 X 21 RH | AL   | 3      | Black Diamond   | QA2040X         | 77348A45     | (1)        |
| to 16 / to 4.8  | 46-52 / 74-84   | 12 1/2 X 23 RH | AL   | 3      | Black Diamond   | QA2042X         | 77350A45     | (1)        |
| Pontoon         | to 19 / to 31   | 13.8 X 10 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027497    | 48-8M8026555 | (1)        |
| Pontoon         | 18-21 / 29-34   | 13.8 X 11 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027498    | 48-8M8026560 | (1)        |
| Pontoon         | 24-27 / 38-43   | 13.8 X 13 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027500    | 48-8M8026570 | (1)        |
| 19-24 / 5.8-7.3 | 30-33 / 48-52   | 13.4X 15 RH    | AL   | 4      | Nemesis         | 48-8M8027502    | 48-8M8026570 | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13.0 X 17 RH   | AL   | 4      | Nemesis         | 48-8M8027504    | 48-8M8026590 | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-72   | 12.5 X 19 RH   | AL   | 4      | Nemesis         | 48-8M8027506    | 48-8M8026600 | (1)        |
| Pontoon         | 24-27 / 38-43   | 14 X 13 RH     | SS   | 4      | Q4              | 48-8M0055559    | 48-8M0055547 | (1)        |
| 19-24 / 5.8-7.3 | 30-33 / 48-52   | 13.5 X 15 RH   | SS   | 4      | Q4              | 48-8M0055560    | 48-8M0055548 | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13 X 17 RH     | SS   | 4      | Q4              | 48-8M0055561    | 48-8M0055549 | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-72   | 12.7 X 19 RH   | SS   | 4      | Q4              | 48-8M0055562    | 48-8M0055550 | (1)        |
| 15-18 / 4.4-5.5 | 44-48 / 75-83   | 12.7 X 21 RH   | SS   | 4      | Q4              | 48-8M0055563    | 48-8M0055551 | (1)        |
| 19-24 / 5.8-7.3 | 30-33 / 48-52   | 13 3/8 X 14 RH | SS   | 3      | Silverado       | QS5114X         | 17314A46     | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13 1/8 X 16 RH | SS   | 3      | Silverado       | QS5116X         | 16986A46     | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-72   | 13 X 18 RH     | SS   | 3      | Silverado       | QS5118X         | 16988A46     | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835257Q1. Purchase separately.

(2) Extra Cup Version.

## HONDA OUTBOARD APPLICATION CHARTS

### 7.5-10 Horsepower - Honda

7.5 HP 1978-87  
 BF 8 HP 1987-1999  
 BF 100 (10 HP) All Years  
 Pin Drive

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|---------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| All Purpose   |                 | 9 X 10 RH      | AL   | 3      | Black Diamond | QA3150R         |         | Rubber Bushing |
| All Purpose   |                 | 9 1/4 X 11 RH  | AL   | 3      | Black Diamond | QA3152R         |         | Rubber Bushing |

### 9.9-20 Horsepower - Honda

BF 8 2000 & Newer  
 BF 9.9 HP 1988 & Newer  
 BF 15 HP All Years  
 BF 20 2003 & Newer  
 8 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size    | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|-------------------|------|--------|---------------|-----------------|-----------------|----------------|
| 14-16 / 4.2-4.8 | 17-21 / 27-34   | 9 1/4 X 9 RH      | AL   | 3      | Black Diamond | QA3906R         | 58130-ZV4-701ZA | Rubber Bushing |
| to 15 / to 4.5  | 21-26 / 34-42   | 9 1/4 X 10 1/2 RH | AL   | 3      | Black Diamond | QA3914R         | 58130-ZV4-030ZA | Rubber Bushing |

### 25-30 Horsepower

25-30 Horsepower  
 BF 25 All Years  
 BF 30 All Years  
 10 Tooth Spline  
 Use existing Honda nut and washer

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Material | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System     |
|-----------------|-----------------|----------------|----------|--------|---------------|-----------------|--------------|----------------|
| 16+ / 4.8+      | to 20 / to 32   | 10 x 8 RH      | Alum     | 3      | Black Diamond | QA2190R         | 48-896890A10 | Rubber Bushing |
| 13-17 / 3.9-5.2 | 17-26 / 27-42   | 9.75 x 9.5 RH  | Alum     | 3      | Black Diamond | QA2192R         | 48-896892A40 | Rubber Bushing |
| 13-16 / 3.9-4.8 | 21-31 / 34-47   | 9.5 x 11 RH    | Alum     | 3      | Black Diamond | QA2196R         | 48-896896A40 | Rubber Bushing |
| to 16 / to 4.8  | 25-36 / 40-58   | 9.25 x 12.5 RH | Alum     | 3      | Black Diamond | QA2200R         | 48-896900A40 | Rubber Bushing |
| 13-17 / 3.9-5.2 | 17-26 / 27-42   | 9.3 x 9.5 RH   | Alum     | 4      | Nemesis       | 48-8M8027516    | 48-8M8026650 | Rubber Bushing |
| 13-16 / 3.9-4.8 | 21-31 / 34-47   | 9.3 x 11 RH    | Alum     | 4      | Nemesis       | 48-8M8027517    | 48-8M8026655 | Rubber Bushing |

### 35-60 Horsepower - Honda

BF 35 HP 1991-94  
 BF 40 HP 1995 & Newer  
 BF 45 HP 1991-94  
 BF 50/50A HP 1995 & Newer  
 BF 60 Small Gearcase  
 13 Tooth Spline  
 Flo-Torq Reflex Propeller. Replace existing forward thrust washer with Quicksilver thrust washer 8M0046466. Purchase separately.

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|------------|
| House/Pontoon   | 11-17 / 17-27   | 12 1/2 X 8 RH  | AL   | 3      | Black Diamond | QA2060X         |                 | (1)        |
| Pontoon         | 16-21 / 25-34   | 12 1/4 X 9 RH  | AL   | 3      | Black Diamond | QA2062X         | 58130-ZV5-009AH | (1)        |
| 17+ / 5.2       | 20-24 / 32-38   | 11 1/4 X 10 RH | AL   | 3      | Black Diamond | QA2064X         |                 | (1)        |
| 16-18 / 4.8-5.5 | 23-28 / 37-45   | 10 7/8 X 11 RH | AL   | 3      | Black Diamond | QA2070X         | 58130-ZV5-850ZA | (1)        |
| 15-17 / 4.5-5.2 | 26-32 / 42-51   | 10 3/4 X 12 RH | AL   | 3      | Black Diamond | QA2072X         | 58130-ZV5-012AH | (1)        |
| 15-17 / 4.5-5.2 | 26-32 / 42-51   | 10 5/8 X 12 RH | AL   | 3      | Black Diamond | QA2074X         | 58130-ZV5-000ZA | (1)        |
| 14-17 / 4.2-5.2 | 30-35 / 48-57   | 10 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2076X         | 58130-ZV5-013AH | (1)        |
| 14-17 / 4.2-5.2 | 30-35 / 48-57   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | 58130-ZV5-012AH | (1)        |
| 14-16 / 4.2-4.8 | 33-39 / 53-63   | 10 3/8 X 14 RH | AL   | 3      | Black Diamond | QA2080X         | 58130-ZV5-014AH | (1)        |
| 14-16 / 4.2-4.8 | 33-39 / 53-63   | 10 1/4 X 14 RH | AL   | 3      | Black Diamond | QA2082X         | 58130-ZV5-013AH | (1)        |
| 13-15 / 4.0-4.5 | 36-43 / 58-69   | 10 1/8 X 15 RH | AL   | 3      | Black Diamond | QA2084X         | 58130-ZV5-870ZA | (1)        |
| 16-18 / 4.8-5.5 | 23-28 / 37-45   | 10.6 X 11 RH   | AL   | 4      | Nemesis       | 48-8M8027510    |                 | (1)        |
| 15-17 / 4.5-5.2 | 26-32 / 42-51   | 10.6 X 12 RH   | AL   | 4      | Nemesis       | 48-8M8027511    |                 | (1)        |

# HONDA OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style     | Quicksilver P/N | OEM P/N       | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------|-----------------|---------------|------------|
| 14-17 / 4.2-5.2 | 30-35 / 48-57   | 10.3 X 13 RH   | AL   | 4      | Nemesis   | 48-8M8027512    |               | (1)        |
| 14-16 / 4.2-4.8 | 33-39 / 53-63   | 10.1 X 14 RH   | AL   | 4      | Nemesis   | 48-8M8027513    |               | (1)        |
| 13-15 / 4.0-4.5 | 36-43 / 58-69   | 10.1 X 15 RH   | AL   | 4      | Nemesis   | 48-8M8027514    |               | (1)        |
| 14-17 / 4.2-5.2 | 30-35 / 48-57   | 10 1/2 X 13 RH | SS   | 3      | Silverado | QS5166X         | 58110-ZV5-E20 | (1)        |
| 14-16 / 4.2-4.8 | 33-39 / 53-63   | 10 3/8 X 14 RH | SS   | 3      | Silverado | QS5168X         | 58110-ZV5-E10 | (1)        |
| 13-15 / 4.0-4.5 | 36-43 / 58-69   | 10 1/4 X 15 RH | SS   | 3      | Silverado | QS5170X         | 58110-ZV5-E00 | (1)        |

(1) Flo-Torq Reflex Propeller. Replace existing forward thrust washer with Quicksilver thrust washer 8M0046466. Purchase separately.

## 60 BFP, 75-130 Horsepower - Honda

60 BFP 1995 & newer (Large Gearcase)

75 HP 1995 & Newer

90 HP 1995 & Newer

115 HP 1998 & Newer

130 HP 1998 & Newer

15 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style           | Quicksilver P/N | OEM P/N          | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------------|-----------------|------------------|------------|
| House/Work      | to 14 / to 23   | 14 X 9 RH      | AL   | 3      | Black Diamond   | QA2026X         |                  | (1)        |
| Pontoon/Work    | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2028X         |                  | (1)        |
| Pontoon/Work    | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2828X         |                  | (1)(2)     |
| 25+ / 7.8       | 18-21 / 29-34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2030X         | 58130-ZW1-W01 ZA | (1)        |
| Pontoon         | 18-21 / 29-34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2830X         |                  | (1)(2)     |
| 22+ / 6.7       | 24-27 / 39-44   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2032X         | 58130-ZW1-W11 ZA | (1)        |
| Pontoon         | 24-27 / 39-44   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2832X         |                  | (1)(2)     |
| 19-24 / 5.8-7.3 | 30-33 / 48-53   | 13 3/4 X 15 RH | AL   | 3      | Black Diamond   | QA2034X         | 58130-ZW1-W21 ZA | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13 1/4 X 17 RH | AL   | 3      | Black Diamond   | QA2036X         | 58130-ZW1-W31 ZA | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-73   | 13 X 19 RH     | AL   | 3      | Black Diamond   | QA2038X         | 58130-ZW1-W61 ZA | (1)        |
| 15-18 / 4.5-4.5 | 43-48 / 69-77   | 12 3/4 X 21 RH | AL   | 3      | Black Diamond   | QA2040X         | 58130-ZW1-W41    | (1)        |
| to 16 / to 4.8  | 46-52 / 74-84   | 12 1/2 X 23 RH | AL   | 3      | Black Diamond   | QA2042X         | 58130-ZW1-W50    | (1)        |
| Pontoon         | to 19 / to 31   | 13.8 X 10 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027497    |                  | (1)        |
| Pontoon         | 18-21 / 29-34   | 13.8 X 11 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027498    |                  | (1)        |
| Pontoon         | 24-27 / 39-44   | 13.8 X 13 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027500    |                  | (1)        |
| 19-24 / 5.8-7.3 | 30-33 / 48-53   | 13.4 X 15 RH   | AL   | 4      | Nemesis         | 48-8M8027502    |                  | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13.0 X 17 RH   | AL   | 4      | Nemesis         | 48-8M8027504    |                  | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-73   | 12.5 X 19 RH   | AL   | 4      | Nemesis         | 48-8M8027506    |                  | (1)        |
| Pontoon         | 24-27 / 39-44   | 14 X 13 RH     | AL   | 4      | Q4              | 48-8M0055559    |                  | (1)        |
| 19-24 / 5.8-7.3 | 30-33 / 48-53   | 13.5 X 15 RH   | AL   | 4      | Q4              | 48-8M0055560    |                  | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13.0 X 17 RH   | AL   | 4      | Q4              | 48-8M0055561    |                  | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-73   | 12.7 X 19 RH   | AL   | 4      | Q4              | 48-8M0055562    |                  | (1)        |
| 15-18 / 4.5-4.5 | 43-48 / 69-77   | 12.7 X 21 RH   | AL   | 4      | Q4              | 48-8M0055563    |                  | (1)        |
| 19-24 / 5.8-7.3 | 30-33 / 48-53   | 13 3/8 X 14 RH | SS   | 3      | Silverado       | QS5114X         | 58133-ZW1-A13AH  | (1)        |
| 17-21 / 5.2-6.4 | 36-39 / 58-63   | 13 1/8 X 16 RH | SS   | 3      | Silverado       | QS5116X         | 58133-ZW1-A15AH  | (1)        |
| 16-19 / 4.8-5.8 | 41-45 / 66-73   | 13 X 18 RH     | SS   | 3      | Silverado       | QS5118X         | 58133-ZW1-A17AH  | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835277Q1 for 75-90 HP thru 1998 or 835279Q2 for 75-90 HP 1999 and newer, 115-130 HP all years. Purchase separately.

(2) Extra Cup Version

## 115 D, 135-250 Horsepower - Honda

115D, 135 -150 HP 2004 & Newer

200 - 250 Horsepower (4-Stroke) 2002 & Newer

15 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style   | Quicksilver P/N | Hub System |
|-----------------|-----------------|----------------|------|--------|---------|-----------------|------------|
| Pontoon         | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis | 48-8M0055531    | (1)        |
| Pontoon         | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis | 48-8M0055533    | (1)        |
| 21-25 / 6.4-7.8 | 36-44 / 58-71   | 14 X 17 RH     | AL   | 4      | Nemesis | 48-8M0055534    | (1)        |
| 19-23 / 5.8-7.0 | 42-50 / 68-81   | 14 X 19 RH     | AL   | 4      | Nemesis | 48-8M0055535    | (1)        |
| 18-22 / 5.5-6.7 | 47-56 / 76-90   | 14 X 21 RH     | AL   | 4      | Nemesis | 48-8M0055536    | (1)        |



# HONDA OUTBOARD APPLICATION CHARTS

| Length (ft/m)     | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | Hub System |
|-------------------|-----------------|----------------|------|--------|---------------|-----------------|------------|
| 17-20 / 5.2-6.1   | 53-61 / 85-98   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    | (1)        |
| House/Work        | to 24 / to 39   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         | (1)        |
| 25-30 / 7.8-9.1   | 23-32 / 37-52   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | (1)        |
| 23-29 / 7.0-8.8   | 27-35 / 44-56   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         | (1)        |
| 22-27 / 6.7-8.2   | 30-38 / 48-61   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | (1)        |
| 23-26 / 7.0-7.8   | 33-40 / 53-65   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | (1)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | (1)        |
| 20-24 / 6.1-7.3   | 39-47 / 63-76   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         | (1)        |
| 19-23 / 5.8-7.0   | 42-50 / 68-81   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | (1)        |
| 18-22 / 5.5-6.7   | 47-56 / 76-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | (1)        |
| 17-20 / 5.2-6.1   | 53-61 / 85-98   | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | (1)        |
| 23-27 / 6.7-8.2   | 30-38 / 48-61   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | (1)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | (1)        |
| 19-23 / 5.8-7.0   | 42-50 / 68-81   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | (1)        |
| 18-22 / 5.5-6.7   | 47-56 / 76-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | (1)        |
| 23-27 / 6.7-8.2   | 30-38 / 48-61   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         | (1)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | (1)        |
| 20-23 / 6.1-7.0   | 42-50 / 68-81   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | (1)        |
| 19-23 / 5.8-6.7   | 47-56 / 76-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | (1)        |
| Pontoon           | 10-25 / 16-40   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    | (1)        |
| Pontoon           | 11-26 / 17-41   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    | (1)        |
| Pontoon           | 12-27 / 18-42   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    | (1)        |
| Pontoon/Cruiser   | 17-30 / 27-49   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    | (1)        |
| 21-26 / 6.4-7.8   | 24-36 / 39-58   | 14.7 X 16P RH  | SS   | 3      | Q3            | 48-8M0103520    | (1)        |
| 21-26 / 6.4-7.8   | 30-42 / 48-68   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    | (1)        |
| 19-22 / 5.8-6.7   | 33-45 / 53-73   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    | (1)        |
| 19-22 / 5.8-6.7   | 36-49 / 58-79   | 14 X 19P RH    | SS   | 3      | Q3            | 48-8M0103523    | (1)        |
| 17-20 / 5.2-6.1   | 42-56 / 68-90   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    | (1)        |
| 21-26 / 6.4-7.8   | 30-42 / 48-68   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    | (1)(2)     |
| 19-22 / 5.8-6.7   | 36-49 / 58-79   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    | (1)(2)     |
| 17-20 / 5.2-6.1   | 42-56 / 68-90   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    | (1)(2)     |
| 15-19 / 4.5-5.8   | 50-64 / 81-103  | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    | (1)(2)     |
|                   |                 |                |      |        |               |                 |            |
| LH Propellers (1) |                 | 15.8 X 15 LH   | SS   | 3      | Thunderbolt   | QS5005X         | (1)        |
|                   |                 | 15.5 X 17 LH   | SS   | 3      | Thunderbolt   | QS5007X         | (1)        |
|                   |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103527    | (1)(2)     |
|                   |                 | 14.6 X 19P LH  | SS   | 4      | Q4            | 48-8M0103529    | (1)(2)     |
|                   |                 | 14.6 X 21P LH  | SS   | 4      | Q4            | 48-8M0103531    | (1)(2)     |
|                   |                 | 14.6 X 23P LH  | SS   | 4      | Q4            | 48-8M0103533    | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835278Q1. Purchase separately..

(2) Use forward bushing 23-856163Q1 with Flo-Torq II hub kit for surface peircing applications with Q4 and Torrent propellers. Purchase separately.

# MERCURY/MARINER OUTBOARD APPLICATION CHARTS

## MERCURY/MARINER OUTBOARD APPLICATION CHARTS

### 4-6 Horsepower - Mercury/Mariner

4 -6 Horspower  
4 - 5 HP 2-Stroke 1987 & Newer & 4, 5, 6 HP -Stroke 1999 & Newer  
12 Tooth Spline

| Length (ft/m) | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|---------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| All Purpose   | 7.8 X 9 RH     | AL   | 3      | Black Diamond | 48-8M0081239    |                 | Rubber Bushing |
| All Purpose   | 7.8 X 8 RH     | AL   | 3      | Black Diamond | QA3184R         | 48-812950A02(2) | Rubber Bushing |
| All Purpose   | 7.8 X 7 RH     | AL   | 3      | Black Diamond | QA3182R         | 48-812949A02(1) | Rubber Bushing |
| All Purpose   | 7.9 X 6 RH     | AL   | 3      | Black Diamond | 48-8M0081238    | 48-812951A02    | Rubber Bushing |

(1) Standard with 4 Hp, 2-Stroke and FourStroke (2) Standard with 5 and 6 Hp FourStroke

### 8 Horsepower - Mercury/Mariner

8 HP 1976-84 Mariner  
Pin Drive

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| 14-18 / 4.2-5.5 | to 15 / to 24   | 8 X 7 RH       | AL   | 3      | Black Diamond | QA3178R         | 82764   | Rubber Bushing |

### 8/9.9 Horsepower (4-Stroke) - Mercury/Mariner

8/9.9 (4-Stroke) 2005 and newer  
Std. gearcase only (Not Bigfoot)  
12 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Material | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|----------|--------|---------------|-----------------|-----------------|----------------|
| Kicker          |                 | 8.7 x 5 RH     | Alum     | 4      | Black Diamond | QA2148R         | 48-812954A10    | Rubber Bushing |
| 16 + / 4.8 +    | to 12 / to 19   | 8.9 x 6.5 RH   | Alum     | 3      | Black Diamond | QA2150R         | 48-897610A10    | Rubber Bushing |
| 14-17 / 4.2-5.2 | 8-17 / 14-27    | 8.9 x 7.5 RH   | Alum     | 3      | Black Diamond | QA2154R         | 48-897614A10(1) | Rubber Bushing |
| 13-16 / 3.9-4.8 | 12-21 / 19-34   | 8.9 x 8.5 RH   | Alum     | 3      | Black Diamond | QA2158R         | 48-897618A10(2) | Rubber Bushing |

(1) Standard with 8 Hp FourStroke (2) Standard with 9.9 Hp FourStroke

### 6-15 Horsepower - Mercury/Mariner

6, 8, 9.9 and 15 HP 2-Stroke 1986 & Newer  
10, 15 HP Seapro/Marathon 1995 & Newer  
8/9.9 HP (Not Bigfoot) 4-Stroke 1995-2004  
15 HP 4 Stroke 1989-2006  
8 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| 15-20 / 4.5-6.1 | 12-17 / 19-27   | 9 1/4 X 7 RH   | AL   | 3      | Black Diamond | QA2124R         | 48-828152A12    | Rubber Bushing |
| 14-20 / 4.2-6.1 | 16-19 / 26-31   | 9 X 8 RH       | AL   | 3      | Black Diamond | QA2126R         | 48-828154A12    | Rubber Bushing |
| 14-19 / 4.2-5.8 | 19-24 / 31-39   | 9 X 9 RH       | AL   | 3      | Black Diamond | QA2128R         | 48-828156A12(1) | Rubber Bushing |
| 14-16 / 4.2-4.8 | 23-27 / 37-44   | 9 X 10 1/2 RH  | AL   | 3      | Black Diamond | QA2130R         | 48-828158A12    | Rubber Bushing |

(1) Standard with 6-15 Hp 2-Stroke and SeaPro/Marathon 10-15 Hp

### 15-25 Horsepower - Mariner

15 HP 1976-81 Mariner  
15A 1979-82 Mariner  
W15 1977-85 Mariner  
20 HP 1976-79 Mariner  
25 HP 1977-79 Mariner  
Pin Drive

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| 12-16 / 3.6-4.8 | 20-28 / 32-45   | 9 X 10 RH      | AL   | 3      | Black Diamond | QA3150R         | 96625M  | Rubber Bushing |
| 12-14 / 3.6-4.2 | 25-32 / 40-52   | 9 1/4 X 11 RH  | AL   | 3      | Black Diamond | QA3152R         | 96623M  | Rubber Bushing |

# MERCURY/MARINER OUTBOARD APPLICATION CHARTS

## 9.9-25 Horsepower - Mercury/Mariner

9.9 & 15 HP Bigfoot 4-Stroke 2005 & Older  
 9.9 Sail Power 4 Strokes 2005 & Older  
 18 HP Mercury 1980-85  
 20 HP Mariner 1985 & Newer  
 20 HP Mercury 2 Stroke 1986 & Newer  
 25 HP Mercury 2 Stroke 1980 & Newer  
 25 HP Mariner 2 Stroke 1985 & Newer  
 25 HP SeaPro/Marathon  
 10 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| 12-15 / 3.6-4.5 | 19-30 / 31-48   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2106R         | 48- 19640A40(1) | Rubber Bushing |

(1) Standard with 20-25 Hp 2-Stroke

## 15/20 Hp 4-Stroke, 9.9 HP CT/Bigfoot 4-Stroke Mercury/Mariner

9.9 CT/Bigfoot Model Year 2005 and Newer  
 15/20 HP 4-Stroke 2007 and Newer  
 14 Tooth Spline

| Length          | Current MPH/KPH | Propeller Size | Material | Blades | Style         | Quicksilver P/N | OEM P/N          | Hub System |
|-----------------|-----------------|----------------|----------|--------|---------------|-----------------|------------------|------------|
| Kicker          |                 | 10 x 5         | AL       | 4      | Black Diamond | QA2178R(1)      |                  | Rubber Hub |
| 15-19 / 4.6-5.8 | 5-12 / 8-19     | 9.5 X 8 RH     | AL       | 3      | Black Diamond | QA2171R         | 48- 897748A11    | Rubber Hub |
| 14-17 / 4.3-5.2 | 10-16 / 16-26   | 9.25 X 9 RH    | AL       | 3      | Black Diamond | QA2173R         | 48- 897750A11(2) | Rubber Hub |
| to 16 / to 4.9  | 13-20 / 21-32   | 9.25 X 10 RH   | AL       | 3      | Black Diamond | QA2175R         | 48- 897752A11(3) | Rubber Hub |

(1) Standard with 9.9 BF and 9.9 Prokicker (2) Standard with 15 Hp 4-S (3) Standard with 20 Hp 4-S

## 25-30 Horsepower 4-Stroke - Mercury/Mariner

25 HP 2006 and Newer  
 30 HP 2006 and Newer  
 10 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Material | Blades | Style         | Quicksilver P/N | OEM P/N       | Hub System     |
|-----------------|-----------------|----------------|----------|--------|---------------|-----------------|---------------|----------------|
| 16+ / 4.8+      | to 20 / to 32   | 10 x 8 RH      | Alum     | 3      | Black Diamond | QA2190R         | 48- 896890A10 | Rubber Bushing |
| 13-17 / 3.9-5.2 | 17-26 / 27-42   | 9.75 x 9.5 RH  | Alum     | 3      | Black Diamond | QA2192R         | 48- 896892A40 | Rubber Bushing |
| 13-16 / 3.9-4.8 | 21-31 / 34-47   | 9.5 x 11 RH    | Alum     | 3      | Black Diamond | QA2196R         | 48- 896896A40 | Rubber Bushing |
| to 16 / to 4.8  | 25-36 / 40-58   | 9.25 x 12.5 RH | Alum     | 3      | Black Diamond | QA2200R         | 48- 896900A40 | Rubber Bushing |
| 13-17 / 3.9-5.2 | 17-26 / 27-42   | 9.3 x 9.5 RH   | Alum     | 4      | Nemesis       | 48-8M8027516    | 48- 8M8026650 | Rubber Bushing |
| 13-16 / 3.9-4.8 | 21-31 / 34-47   | 9.3 x 11 RH    | Alum     | 4      | Nemesis       | 48-8M8027517    | 48- 8M8026655 | Rubber Bushing |

## 25-30 Horsepower 2-Stroke - Mariner

25 HP 1980-84 Mariner  
 28 HP 2-Stroke 1976-79 Mariner  
 30 HP 2-Stroke 1979-90 Mariner  
 10 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size    | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|-------------------|------|--------|---------------|-----------------|---------|----------------|
| 15-17 / 4.5-5.2 | 18-26 / 29-42   | 9 7/8 X 10 1/2 RH | AL   | 3      | Black Diamond | QA3808R         | 81649M  | Rubber Bushing |
| 14-16 / 4.2-4.8 | 19-28 / 31-45   | 9 7/8 X 11 1/4 RH | AL   | 3      | Black Diamond | QA3810R         | 84976M  | Rubber Bushing |

# MERCURY/MARINER OUTBOARD APPLICATION CHARTS

## 25 Hp CT/Bigfoot, 30-70 Hp Standard Gearcase Mercury/Mariner

402-500 Model Mercury 1974-76\*, 402-500-700 Models Mercury 1977-84

650 Model Mercury 1972-76\*, 25 HP CT/Bigfoot 4-stroke 1999-2005

30 HP CT/BigFoot 2010 & Newer

30 HP 2 & 4-Stroke 1994-2005, 30 HP SeaPro/Marathon All Years

35 HP 1984-89, 40 HP 2 & 4-Stroke (Not CT/Bigfoot) 1977 & Newer

40 HP Seapro/Marathon 1977 & Newer, 45HP 1986-89

48 HP Mariner All Years, 50 HP 2 & 4 Strokes (Not CT/Bigfoot) 1977 & Newer

55 HP Seapro/Marathon 1995 & Newer, 60 HP Mariner 1976\*

60 HP 2 & 4 Stroke (Not CT/Bigfoot) 1978 & Newer, 70 HP 1983 & Older

13 Tooth Spline

Flo-Torq Reflex Propellers. Hub Kit included in box.

Note: Flo-Torq Reflex Propeller hardware is not compatible with older rubber hub propeller hardware.

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System      |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|-----------------|
| 20'+ / 6.1+     | to 14 / to 23   | 12 1/2 X 8 RH  | AL   | 3      | Black Diamond | QA2060X         | 48- 42738A45 | Flo-Torq Reflex |
| 19-21 / 5.8-6.4 | 13-18 / 21-29   | 12 1/4 X 9 RH  | AL   | 3      | Black Diamond | QA2062X         | 48- 87818A45 | Flo-Torq Reflex |
| 17-20 / 5.2-6.1 | 18-22 / 29-35   | 11 1/4 X 10 RH | AL   | 3      | Black Diamond | QA2064X         | 48- 73132A45 | Flo-Torq Reflex |
| 16-19 / 4.8-5.8 | 21-25 / 34-41   | 10 7/8 X 11 RH | AL   | 3      | Black Diamond | QA2070X         | 48- 85632A45 | Flo-Torq Reflex |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10 3/4 X 12 RH | AL   | 3      | Black Diamond | QA2072X         | 48-816702A45 | Flo-Torq Reflex |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10 5/8 X 12 RH | AL   | 3      | Black Diamond | QA2074X         | 48- 73134A45 | Flo-Torq Reflex |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2076X         | 48-816704A45 | Flo-Torq Reflex |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | 48- 73136A45 | Flo-Torq Reflex |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 3/8 X 14 RH | AL   | 3      | Black Diamond | QA2080X         | 48-816706A45 | Flo-Torq Reflex |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 1/4 X 14 RH | AL   | 3      | Black Diamond | QA2082X         | 48- 73138A45 | Flo-Torq Reflex |
| 13-15 / 3.9-4.5 | 34-39 / 55-63   | 10 1/8 X 15 RH | AL   | 3      | Black Diamond | QA2084X         | 48- 73140A45 | Flo-Torq Reflex |
| 16-19 / 4.8-5.8 | 21-25 / 34-41   | 10.6 X 11 RH   | AL   | 4      | Nemesis       | 48-8M8027510    | 48-8M8026620 | Flo-Torq Reflex |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10.6 X 12 RH   | AL   | 4      | Nemesis       | 48-8M8027511    | 48-8M8026625 | Flo-Torq Reflex |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10.3 X 13 RH   | AL   | 4      | Nemesis       | 48-8M8027512    | 48-8M8026630 | Flo-Torq Reflex |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10.1 X 14 RH   | AL   | 4      | Nemesis       | 48-8M8027513    | 48-8M8026635 | Flo-Torq Reflex |
| 13-15 / 3.9-4.5 | 34-39 / 55-63   | 10.1 X 15 RH   | AL   | 4      | Nemesis       | 48-8M8027514    | 48-8M8026640 | Flo-Torq Reflex |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 1/2 X 13 RH | SS   | 3      | Silverado     | QS5166X         | 48-855858A46 | Flo-Torq Reflex |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 3/8 X 14 RH | SS   | 3      | Silverado     | QS5168X         | 48-855860A46 | Flo-Torq Reflex |
| to 15 / to 4.5  | 34-39 / 55-63   | 10 1/4 X 15 RH | SS   | 3      | Silverado     | QS5170X         | 48-855862A46 | Flo-Torq Reflex |

## 40-60 Hp CT/Bigfoot, 70-140 Hp Standard Gearcase

650 Model (4 cyl.) 1961-70, 650 Model (2 cyl.) thru 1971

900 to 1500 Models thru 1977, 60 HP Seapro/Marathon All Years

70 HP 1987-89, 75 HP 2 & 4 Strokes 1984 & Newer

75 HP SeaPro/Marathon All Years, 80 HP Mariner 1977

80 HP 1978-89, 90 HP 2 & 4-Stroke 1978 and Newer

100 HP 1988-99, 115 HP 2 & 4 Strokes 1978 and Newer

125 HP 1994 and Newer, 140 HP 1978-81

40 HP-60 HP CT/Bigfoot All Years

15 Tooth Spline

With stainless props use the Flo-Torq SSR hub kit 8M0150152 or SSR Solid 8M0101604

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|------------|
| House/Work      | to 14 / to 23   | 14 X 9 RH      | AL   | 3      | Black Diamond | QA2026X         |              | (1)        |
| Work/Pontoon    | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond | QA2028X         |              | (1)        |
| Pontoon         | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond | QA2828X         |              | (1)(2)     |
| 23' + / 7.0+    | to 21 / to 34   | 14 X 11 RH     | AL   | 3      | Black Diamond | QA2030X         | 48- 77338A45 | (1)        |
| Pontoon         | to 21 / to 34   | 14 X 11 RH     | AL   | 3      | Black Diamond | QA2830X         | 48- 77338CP1 | (1)(2)     |
| 20' + / 6.1+    | 19-27 / 31-44   | 14 X 13 RH     | AL   | 3      | Black Diamond | QA2032X         | 48- 77340A45 | (1)        |
| Pontoon         | 19-27 / 31-44   | 14 X 13 RH     | AL   | 3      | Black Diamond | QA2832X         | 48- 77340CP1 | (1)(2)     |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/4 X 15 RH | AL   | 3      | Black Diamond | QA2034X         | 48- 77342A45 | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/4 X 17 RH | AL   | 3      | Black Diamond | QA2036X         | 48- 77344A45 | (1)        |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 13 X 19 RH     | AL   | 3      | Black Diamond | QA2038X         | 48- 77346A45 | (1)        |
| 14-17 / 4.2-5.2 | 39-46 / 63-74   | 12 3/4 X 21 RH | AL   | 3      | Black Diamond | QA2040X         | 48- 77348A45 | (1)        |

# MERCURY/MARINER OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style           | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------------|-----------------|--------------|------------|
| to 16 / to 4.8  | 44-50 / 71-81   | 12 1/2 X 23 RH | AL   | 3      | Black Diamond   | QA2042X         | 48- 77350A45 | (1)        |
| Pontoon         | to 19 / to 31   | 13.8 X 10 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027497    | 48-8M8026555 | (1)        |
| Pontoon         | to 21 / to 34   | 13.8 X 11 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027498    | 48-8M8026560 | (1)        |
| Pontoon         | to 21 / to 34   | 13.8 X 13 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027500    | 48-8M8026570 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13.4 X 15 RH   | AL   | 4      | Nemesis         | 48-8M8027502    | 48-8M8026580 | (1)        |
| 17-19 / 5.2-5.8 | 31-39 / 48-61   | 13.0 X 17 RH   | AL   | 4      | Nemesis         | 48-8M8027504    | 48-8M8026590 | (1)        |
| 15-18 / 4.5-5.5 | 35-43 / 56-66   | 12.5 X 19 RH   | AL   | 4      | Nemesis         | 48-8M8027506    | 48-8M8026600 | (1)        |
| Pontoon         | to 21 / to 34   | 14 X 13 RH     | AL   | 4      | Q4              | 48-8M0055559    | 48-8M0055547 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13.5 X 15 RH   | AL   | 4      | Q4              | 48-8M0055560    | 48-8M0055548 | (1)        |
| 17-19 / 5.2-5.8 | 31-39 / 48-61   | 13.0 X 17 RH   | AL   | 4      | Q4              | 48-8M0055561    | 48-8M0055549 | (1)        |
| 15-18 / 4.5-5.5 | 35-43 / 56-66   | 12.7 X 19 RH   | AL   | 4      | Q4              | 48-8M0055562    | 48-8M0055550 | (1)        |
| 14-17 / 4.2-5.2 | 39-46 / 63-74   | 12.7 X 21 RH   | AL   | 4      | Q4              | 48-8M0055563    | 48-8M0055551 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/8 X 14 RH | SS   | 3      | Silverado       | QS5114X         | 48- 17314A46 | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/8 X 16 RH | SS   | 3      | Silverado       | QS5116X         | 48- 16986A46 | (1)        |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 13 X 18 RH     | SS   | 3      | Silverado       | QS5118X         | 48- 16988A46 | (1)        |

(1) For 2-stroke carb applications use Flo-Torq II attaching hardware kit 835257Q1. For 4-stroke and Opti-Max applications use Flo-Torq III attaching hardware kit 835257Q9 to reduce rattle. Purchase separately.

(2) Extra Cup Version.

## 90CT-400 Horsepower - Mercury/Mariner

90, 115HP Command Thrust 2014 & Newer  
 135 HP 1987 & Newer, 150 HP 1978 & Newer  
 175 HP 1978 & Newer, 200 HP 1978 & Newer  
 220 HP 1987-88, 225 HP 1980 & Newer  
 225 HP SeaPro/Marathon All Years  
 250-400 HP 2 and 4-Stroke 1990 and Newer

Use hub kit P/N 835257Q 1 for 90/115 CT and 150-300 HP 2 & 4 Strokes 1990 & Newer (Purchase separately) 15 Tooth Spline

Use hub kit P/N 8M0101603 for FourStroke V8 or 350 - 400 Verado outboards (Purchase separately) 19 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|------------|
| Pontoon         | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    | 48-8M0084491 | (2)        |
| Pontoon         | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    | 48-8M0084491 | (2)        |
| 21-25 / 6.4-7.8 | 36-44 / 58-71   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    | 48-8M0084494 | (2)        |
| 19-23 / 5.8-7.0 | 42-50 / 68-81   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    | 48-8M0084495 | (2)        |
| 18-22 / 5.5-6.7 | 47-56 / 76-90   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    | 48-8M0084496 | (2)        |
| 17-20 / 5.2-6.1 | 53-61 / 85-98   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    | 48-8M0084497 | (2)        |
| House/Work      | to 24 / to 39   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         | 48- 78112A45 | (2)        |
| 25-30 / 7.8-9.1 | 23-32 / 37-52   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 48- 78114A45 | (2)        |
| 23-29 / 7.0-8.8 | 27-35 / 44-56   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         | 48- 16438A45 | (2)        |
| 22-27 / 6.7-8.2 | 30-38 / 48-61   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 48- 78116A45 | (2)        |
| 23-26 / 7.0-7.8 | 33-40 / 53-65   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | 48- 16440A45 | (2)        |
| 21-25 / 6.4-7.8 | 36-44 / 58-71   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 48-832828A45 | (2)        |
| 20-24 / 6.1-7.3 | 39-47 / 63-76   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         | 48- 11324A45 | (2)        |
| 19-23 / 5.8-7.0 | 42-50 / 68-81   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 48-832830A45 | (2)        |
| 18-22 / 5.5-6.7 | 47-56 / 76-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 48-832832A45 | (2)        |
| 17-20 / 5.2-6.1 | 53-61 / 85-98   | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 48-832834A45 | (2)        |
| 23-27 / 6.7-8.2 | 30-38 / 48-61   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 48- 16312A46 | (2)        |
| 21-25 / 6.4-7.8 | 36-44 / 58-71   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 48- 16314A46 | (2)        |
| 19-23 / 5.8-7.0 | 42-50 / 68-81   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 48- 16316A46 | (2)        |
| 18-22 / 5.5-6.7 | 47-56 / 76-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 48- 16318A46 | (2)        |
| 23-27 / 6.7-8.2 | 30-38 / 48-61   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         | 48- 19838A46 | (2)        |
| 21-25 / 6.4-7.8 | 36-44 / 58-71   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | 48- 18278A46 | (2)        |
| 20-23 / 6.1-7.0 | 42-50 / 68-81   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | 48- 13700A46 | (2)        |
| 19-23 / 5.8-6.7 | 47-56 / 76-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | 48- 13702A46 | (2)        |
| Pontoon         | 10-25 / 16-40   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    | 48-8M0070079 | (2)        |

# MERCURY/MARINER OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style       | Quicksilver P/N | OEM P/N      | Hub System |
|-----------------|-----------------|----------------|------|--------|-------------|-----------------|--------------|------------|
| Pontoon         | 11-26 / 17-41   | 15.6 X 13P RH  | SS   | 3      | Q3          | 48-8M0103517    | 48-8M0070074 | (2)        |
| Pontoon         | 12-27 / 18-42   | 15.3 X 14P RH  | SS   | 3      | Q3          | 48-8M0103518    | 48-898988A46 | (2)        |
| Pontoon         | 17-30 / 27-49   | 15 X 15P RH    | SS   | 3      | Q3          | 48-8M0103519    | 48-898990A46 | (2)        |
| 21-26 / 6.4-7.8 | 24-36 / 39-58   | 14.7 X 16P RH  | SS   | 3      | Q3          | 48-8M0103520    | 48-898992A46 | (2)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 14.5 X 17P RH  | SS   | 3      | Q3          | 48-8M0103521    | 48-898994A46 | (2)        |
| 19-22 / 5.8-6.7 | 33-45 / 53-73   | 14.2 X 18P RH  | SS   | 3      | Q3          | 48-8M0103522    | 48-898996A46 | (2)        |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14 X 19P RH    | SS   | 3      | Q3          | 48-8M0103523    | 48-898998A46 | (2)        |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 13.6 X 21P RH  | SS   | 3      | Q3          | 48-8M0103525    | 48-899002A46 | (2)        |
| 21-26 / 6.4-7.8 | 30-42 / 48-68   | 14.6 X 17P RH  | SS   | 4      | Q4          | 48-8M0103526    | 48-857024A46 | (2)(3)     |
| 19-22 / 5.8-6.7 | 36-49 / 58-79   | 14.6 X 19P RH  | SS   | 4      | Q4          | 48-8M0103528    | 48-857026A46 | (2)(3)     |
| 17-20 / 5.2-6.1 | 42-56 / 68-90   | 14.6 X 21P RH  | SS   | 4      | Q4          | 48-8M0103530    | 48-857028A46 | (2)(3)     |
| 15-19 / 4.5-5.8 | 50-64 / 81-103  | 14.6 X 23P RH  | SS   | 4      | Q4          | 48-8M0103532    | 48-857030A46 | (2)(3)     |
|                 |                 |                |      |        |             |                 |              |            |
| LH Propellers   |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt | QS5005X         | 48- 90159A46 | (2)        |
|                 |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt | QS5007X         | 48- 13701A46 | (2)        |
|                 |                 | 14.6 X 17P LH  | SS   | 4      | Q4          | 48-8M0103527    | 48-857025A46 | (2)(3)     |
|                 |                 | 14.6 X 19P LH  | SS   | 4      | Q4          | 48-8M0103529    | 48-857027A46 | (2)(3)     |
|                 |                 | 14.6 X 21P LH  | SS   | 4      | Q4          | 48-8M0103531    | 48-857029A46 | (2)(3)     |
|                 |                 | 14.6 X 23P LH  | SS   | 4      | Q4          | 48-8M0103533    | 48-857031A46 | (2)(3)     |

(2) Use Flo-Torq II attaching hardware kit 835257Q1. For Verado 4 cyl 135-200 HP use Flo-Torq SSR Solid attaching hardware kit 8M0101604. For Verado 350, 350 SCI and 400R use Flo-Torq II attaching hardware kit 840389Q06. Purchase separately.

(3) Use Flo-Torq hub kit 835257Q6 for surface piercing applications with Q4 propellers. Purchase separately.

## SUZUKI OUTBOARD APPLICATION CHARTS

## 35-65 Horsepower - Suzuki - Reflex Hub

DT35C HP 1987-90  
 DT40, DF40 HP 1983 & Newer  
 DF 50 1999 and Newer  
 DT50, 50M HP 1983-84  
 DT55 HP 1985-97  
 DT60 HP 1983-84  
 DT65 HP 1985-97  
 13 Tooth Spline  
 Flo-Torq Reflex Propeller.  
 Replace existing forward and aft washer with Quicksilver kit 8M0088039. Purchase separately.

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | Hub System         |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|--------------------|
| 20'+ / 6.1+     | to 14 / to 23   | 12 1/2 X 8 RH  | AL   | 3      | Black Diamond | QA2060X         | Flo-Torq Reflex(1) |
| 19-21 / 5.8-6.4 | 13-18 / 21-29   | 12 1/4 X 9 RH  | AL   | 3      | Black Diamond | QA2062X         | Flo-Torq Reflex(1) |
| 17-20 / 5.2-6.1 | 18-22 / 29-35   | 11 1/4 X 10 RH | AL   | 3      | Black Diamond | QA2064X         | Flo-Torq Reflex(1) |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10 3/4 X 12 RH | AL   | 3      | Black Diamond | QA2072X         | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2076X         | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 3/8 X 14 RH | AL   | 3      | Black Diamond | QA2080X         | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 1/4 X 14 RH | AL   | 3      | Black Diamond | QA2082X         | Flo-Torq Reflex(1) |
| 13-15 / 3.9-4.5 | 34-39 / 55-63   | 10 1/8 X 15 RH | AL   | 3      | Black Diamond | QA2084X         | Flo-Torq Reflex(1) |
| 16-19 - 4.6-5.6 | 21-26 / 35-42   | 10.6 X 11 RH   | AL   | 4      | Nemesis       | 48-8M8027510    | Flo-Torq Reflex(1) |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10.6 X 12 RH   | AL   | 4      | Nemesis       | 48-8M8027511    | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10.3 X 13 RH   | AL   | 4      | Nemesis       | 48-8M8027512    | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10.1 X 14 RH   | AL   | 4      | Nemesis       | 48-8M8027513    | Flo-Torq Reflex(1) |
| 13-15 / 3.9-4.5 | 34-39 / 55-63   | 10.1 X 15 RH   | AL   | 4      | Nemesis       | 48-8M8027514    | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 1/2 X 13 RH | SS   | 3      | Silverado     | QS5166X         | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 3/8 X 14 RH | SS   | 3      | Silverado     | QS5168X         | Flo-Torq Reflex(1) |
| to 15 / to 4.5  | 34-39 / 55-63   | 10 1/4 X 15 RH | SS   | 3      | Silverado     | QS5170X         | Flo-Torq Reflex(1) |

(1) Replace existing forward and aft washer with Quicksilver kit 8M0088039. Purchase separately.

## 35-65 Horsepower - Suzuki - Rubber Hub

DT35C HP 1987-90  
 DT40, DF40 HP 1983 & Newer  
 DF 50 1999 and Newer  
 DT50, 50M HP 1983-84  
 DT55 HP 1985-97  
 DT60 HP 1983-84  
 DT65 HP 1985-97  
 13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| 14-18 / 4.3-5.5 | 27-32 / 44-52   | 11 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | 58100-94313-019 | Rubber Bushing |

# SUZUKI OUTBOARD APPLICATION CHARTS

## 60-70 Hp (4-Stroke), 75-140 Hp (2-Stroke) - Suzuki

DF60 HP 1998 & Newer  
 DF70 HP 1998-2008  
 DT75 HP 1992-97  
 DT75 HP 1983-91  
 DT85 HP 1992-2000  
 DT85 HP 1979-91  
 DT90 HP 1989-97  
 DT100 HP 1989 and Newer  
 DT115, 140 HP 1992 & Newer  
 DT115, 140 HP 1981-91  
 13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size       | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------|-----------------|----------------------|------|--------|---------------|-----------------|-----------------|------------|
| Pontoon         | -               | 14 X 13 RH extra cup | AL   | 3      | Black Diamond | QA3832X         |                 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/4 X 15 RH       | AL   | 3      | Black Diamond | QA2208X         | 58100-95500-019 | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/4 X 17 RH       | AL   | 3      | Black Diamond | QA2206X         | 58100-95511-019 | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835282Q1. Purchase separately.

## 70-140 Horsepower (4-Stroke) - Suzuki

DF 70-100 HP 2009 and Newer  
 DF 115-140 HP 2002 & Newer  
 15 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style           | Quicksilver P/N | OEM P/N   | Hub System   |
|-----------------|-----------------|----------------|------|--------|-----------------|-----------------|-----------|--------------|
| House/Work      | to 14 / to 23   | 14 X 9 RH      | AL   | 3      | Black Diamond   | QA2026X         | 854340A45 | (1)(2)(3)(4) |
| Work/Pontoon    | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2028X         | 845342A45 | (1)(2)(3)(4) |
| Pontoon         | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2828X         | 845342CP1 | (1)(2)(3)(4) |
| 23' + / 7.0+    | to 21 / to 34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2030X         | 77338A45  | (1)(2)(3)(4) |
| Pontoon         | to 21 / to 34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2830X         | 77338CP1  | (1)(2)(3)(4) |
| 20' + / 6.1+    | 19-27 / 31-44   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2032X         | 77340A45  | (1)(2)(3)(4) |
| Pontoon         | 19-27 / 31-44   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2832X         | 77340CP1  | (1)(2)(3)(4) |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/4 X 15 RH | AL   | 3      | Black Diamond   | QA2034X         | 77342A45  | (1)(2)(3)(4) |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/4 X 17 RH | AL   | 3      | Black Diamond   | QA2036X         | 77344A45  | (1)(2)(3)(4) |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 13 X 19 RH     | AL   | 3      | Black Diamond   | QA2038X         | 77346A45  | (1)(2)(3)(4) |
| 14-17 / 4.2-5.2 | 39-46 / 63-74   | 12 3/4 X 21 RH | AL   | 3      | Black Diamond   | QA2040X         | 77348A45  | (1)(2)(3)(4) |
| to 16 / to 4.8  | 44-50 / 71-81   | 12 1/2 X 23 RH | AL   | 3      | Black Diamond   | QA2042X         | 77350A45  | (1)(2)(3)(4) |
| Pontoon         | to 19 / to 31   | 13.8 X 10 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027497    |           | (1)(2)(3)(4) |
| Pontoon         | to 21 / to 34   | 13.8 X 11 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027498    |           | (1)(2)(3)(4) |
| Pontoon         | 19-27 / 31-44   | 13.8 X 13 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027500    |           | (1)(2)(3)(4) |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13.4 X 15 RH   | AL   | 4      | Nemesis         | 48-8M8027502    |           | (1)(2)(3)(4) |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13.0 X 17 RH   | AL   | 4      | Nemesis         | 48-8M8027504    |           | (1)(2)(3)(4) |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 12.5 X 19 RH   | AL   | 4      | Nemesis         | 48-8M8027506    |           | (1)(2)(3)(4) |
| Pontoon         | 19-27 / 31-44   | 14 X 13 RH     | AL   | 4      | Q4              | 48-8M0055559    |           | (1)(2)(3)(4) |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13.5 X 15 RH   | AL   | 4      | Q4              | 48-8M0055560    |           | (1)(2)(3)(4) |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13.0 X 17 RH   | AL   | 4      | Q4              | 48-8M0055561    |           | (1)(2)(3)(4) |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 12.7 X 19 RH   | AL   | 4      | Q4              | 48-8M0055562    |           | (1)(2)(3)(4) |
| 14-17 / 4.2-5.2 | 39-46 / 63-74   | 12.7 X 21 RH   | AL   | 4      | Q4              | 48-8M0055563    |           | (1)(2)(3)(4) |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/8 X 14 RH | SS   | 3      | Silverado       | QS5114X         | 17314A46  | (1)(2)(3)(4) |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/8 X 16 RH | SS   | 3      | Silverado       | QS5116X         | 16986A46  | (1)(2)(3)(4) |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 13 X 18 RH     | SS   | 3      | Silverado       | QS5118X         | 16988A46  | (1)(2)(3)(4) |

(1) For 90-115HP 2001 - 2008 use Flo-Torq II attaching hardware kit 835283Q 1

(2) For 100-115HP 2009 and newer use Flo-Torq II attaching hardware kit 835283Q 2

(3) For 140HP use Flo-Torq II attaching hardware kit 835283Q 2

(4) For 70-90HP 2009 and newer use Flo-Torq II attaching hardware kit 835283Q03



# SUZUKI OUTBOARD APPLICATION CHARTS

## 150-300 Horsepower - Suzuki

DT150/150S HP 1986 & Newer

DT175 HP 1986-92

DT200 HP 1986-2000

DT225 HP 1990 & Newer

DF150- DF300 All Years

15 Tooth Spline

| Length (ft/m)     | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|-------------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|------------|
| Pontoon           | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |                 | (2)        |
| Pontoon           | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |                 | (2)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |                 | (2)        |
| 19-23 / 5.8-7.0   | 42-50 / 68-81   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |                 | (2)        |
| 18-22 / 5.5-6.7   | 47-56 / 76-90   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |                 | (2)        |
| 17-20 / 5.2-6.1   | 53-61 / 85-98   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |                 | (2)        |
| 22-27 / 6.7-8.2   | 30-38 / 48-61   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         |                 | (2)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         |                 | (2)        |
| 19-23 / 5.8-7.0   | 42-50 / 68-81   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         |                 | (2)        |
| 18-22 / 5.5-6.7   | 47-56 / 76-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         |                 | (2)        |
| 17-20 / 5.2-6.1   | 53-61 / 85-98   | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         |                 | (2)        |
| 22-27 / 6.7-8.2   | 30-38 / 48-61   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 99105-00200-16P | (2)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 99105-00200-18P | (2)        |
| 19-23 / 5.8-7.0   | 42-50 / 68-81   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         |                 | (2)        |
| 18-22 / 5.5-6.7   | 47-56 / 76-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         |                 | (2)        |
| 22-27 / 6.7-8.2   | 30-38 / 48-61   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |                 | (2)        |
| 21-25 / 6.4-7.8   | 36-44 / 58-71   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         |                 | (2)        |
| 19-23 / 5.8-7.0   | 42-50 / 68-81   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         |                 | (2)        |
| 18-22 / 5.5-6.7   | 47-56 / 76-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         |                 | (2)        |
| Pontoon           | 10-25 / 16-40   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    |                 | (2)        |
| Pontoon           | 11-26 / 17-41   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    |                 | (2)        |
| Pontoon           | 12-27 / 18-42   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    |                 | (2)        |
| Pontoon/Cruiser   | 17-30 / 27-49   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    |                 | (2)        |
| 21-26 / 6.4-7.8   | 24-36 / 39-58   | 14.7 X 16P RH  | SS   | 3      | Q3            | 48-8M0103520    |                 | (2)        |
| 21-26 / 6.4-7.8   | 30-42 / 48-68   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    |                 | (2)        |
| 19-22 / 5.8-6.7   | 33-45 / 53-73   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    |                 | (2)        |
| 19-22 / 5.8-6.7   | 36-49 / 58-79   | 14 X 19P RH    | SS   | 3      | Q3            | 48-8M0103523    |                 | (2)        |
| 17-20 / 5.2-6.1   | 42-56 / 68-90   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    |                 | (2)        |
| 21-26 / 6.4-7.8   | 30-42 / 48-68   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    |                 | (2)        |
| 19-22 / 5.8-6.7   | 36-49 / 58-79   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    |                 | (2)        |
| 17-20 / 5.2-6.1   | 42-56 / 68-90   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    |                 | (2)        |
| 15-19 / 4.5-5.8   | 50-64 / 81-103  | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    |                 | (2)        |
| LH Propellers (1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         |                 | (2)        |
|                   |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt   | QS5007X         |                 | (2)        |
|                   |                 | 14.6 X 17 LH   | SS   | 4      | Q4            | 48-8M0103527    |                 | (2)(3)     |
|                   |                 | 14.6 X 19 LH   | SS   | 4      | Q4            | 48-8M0103529    |                 | (2)(3)     |
|                   |                 | 14.6 X 21 LH   | SS   | 4      | Q4            | 48-8M0103531    |                 | (2)(3)     |
|                   |                 | 14.6 X 23 LH   | SS   | 4      | Q4            | 48-8M0103533    |                 | (2)(3)     |

(2) Use Flo-Torq II attaching hardware kit 835281Q1. Purchase separately.

(3) Use forward bushing 23-856163Q1 along with Flo-Torq hub kit for surface piercing applications with Torrent propellers. Purchase separately.

# TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

## TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

### 4-6 Horsepower - Tohatsu/Nissan

4 -6 Horspower  
4 - 5 HP 2-Stroke 1987 & Newer  
4, 5, 6 HP -Stroke 1999 & Newer  
12 Tooth Spline

| Length (ft/m) | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|---------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| All Purpose   | 7.8 X 9 RH     | AL   | 3      | Black Diamond | 48-8M0081239    |                 | Rubber Bushing |
| All Purpose   | 7.8 X 7 RH     | AL   | 3      | Black Diamond | QA3182R         | 48-812949A02(1) | Rubber Bushing |
| All Purpose   | 7.8 X 8 RH     | AL   | 3      | Black Diamond | QA3184R         | 48-812950A02(2) | Rubber Bushing |
| All Purpose   | 7.9 X 6 RH     | AL   | 3      | Black Diamond | 48-8M0081238    |                 | Rubber Bushing |

(1) Standard with 4 Hp, 2-Stroke and FourStroke

(2) Standard with 5 and 6 Hp FourStroke

### 8/9.9 Horsepower (4-Stroke) - Tohatsu/Nissan

8/9.9 (4-Stroke)  
12 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Material | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|----------|--------|---------------|-----------------|-----------------|----------------|
| Kicker          |                 | 8.7 x 5 RH     | Alum     | 4      | Black Diamond | QA2148R         | 48-812954A10    | Rubber Bushing |
| 16+ / 4.8+      | to 12 / to 19   | 8.9 x 6.5 RH   | Alum     | 3      | Black Diamond | QA2150R         | 48-897610A10    | Rubber Bushing |
| 14-17 / 4.2-5.2 | 8-17 / 14-27    | 8.9 x 7.5 RH   | Alum     | 3      | Black Diamond | QA2154R         | 48-897614A10(1) | Rubber Bushing |
| 13-16 / 3.9-4.8 | 12-21 / 19-34   | 8.9 x 8.5 RH   | Alum     | 3      | Black Diamond | QA2158R         | 48-897618A10(2) | Rubber Bushing |

(1) Standard with 8 Hp FourStroke

(2) Standard with 9.9 Hp FourStroke

### 9.9-20 Horsepower Tohatsu/Nissan

9.9 HP 1984 and Newer  
9.9 HP 4-Stroke 2000 and Newer  
12 HP 1985-1988  
15 HP 4-Stroke 2000 and Newer  
15/18 HP 1995 and Newer  
18/20 HP 4-Stroke 2001 and Newer  
14 Tooth Spline

| Length          | Current MPH/KPH | Propeller Size | Material | Blades | Style         | Quicksilver P/N | Hub System |
|-----------------|-----------------|----------------|----------|--------|---------------|-----------------|------------|
| Kicker          |                 | 10 x 5         | AL       | 4      | Black Diamond | QA2178R         | Rubber Hub |
| 15-19 / 4.6-5.8 | 5-12 / 8-19     | 9 1/2 X 8 RH   | AL       | 3      | Black Diamond | QA2171R         | Rubber Hub |
| 14-17 / 4.3-5.2 | 10-16 / 16-26   | 9 1/4 X 9 RH   | AL       | 3      | Black Diamond | QA2173R         | Rubber Hub |
| to 16 / to 4.9  | 13-20 / 21-32   | 9 1/4 X 10 RH  | AL       | 3      | Black Diamond | QA2175R         | Rubber Hub |

### 25-30 Horsepower 4-Stroke - Tohatsu/Nissan

25 HP 1986 and Newer  
30 HP 1985 and Newer  
10 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size    | Material | Blades | Style         | Quicksilver P/N | Hub System     |
|-----------------|-----------------|-------------------|----------|--------|---------------|-----------------|----------------|
| 16+ / 4.8+      | to 20 / to 32   | 10 x 8 RH         | Alum     | 3      | Black Diamond | QA2190R         | Rubber Bushing |
| 13-17 / 3.9-5.2 | 17-26 / 27-42   | 9-3/4 x 9-1/2 RH  | Alum     | 3      | Black Diamond | QA2192R         | Rubber Bushing |
| 13-16 / 3.9-4.8 | 21-31 / 34-47   | 9-1/2 x 11 RH     | Alum     | 3      | Black Diamond | QA2196R         | Rubber Bushing |
| to 16 / to 4.8  | 25-36 / 40-58   | 9-1/4 x 12-1/2 RH | Alum     | 3      | Black Diamond | QA2200R         | Rubber Bushing |
| 13-17 / 3.9-5.2 | 17-26 / 27-42   | 9.3 x 9.5 RH      | Alum     | 4      | Nemesis       | 48-8M8027516    | Rubber Bushing |
| 13-16 / 3.9-4.8 | 21-31 / 34-47   | 9.3 X 11 RH       | Alum     | 4      | Nemesis       | 48-8M8027517    | Rubber Bushing |

# TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

## 35-50 Hp Tohatsu/Nissan

35 HP (35B Only) 1984 and Earlier

50 HP (50D Only) 1991

40 HP 1984 and Newer

50 HP 1992 and Newer

13 Tooth Spline

Flo-Torq Reflex Propeller. Replace existing forward and aft washer with Quicksilver kit 8M0053074. Purchase separately.

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | Hub System         |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|--------------------|
| 20'+ / 6.1+     | to 14 / to 23   | 12 1/2 X 8 RH  | AL   | 3      | Black Diamond | QA2060X         | Flo-Torq Reflex(1) |
| 19-21 / 5.8-6.4 | 13-18 / 21-29   | 12 1/4 X 9 RH  | AL   | 3      | Black Diamond | QA2062X         | Flo-Torq Reflex(1) |
| 17-20 / 5.2-6.1 | 18-22 / 29-35   | 11 1/4 X 10 RH | AL   | 3      | Black Diamond | QA2064X         | Flo-Torq Reflex(1) |
| 16-19 / 4.8-5.8 | 21-25 / 34-41   | 10 7/8 X 11 RH | AL   | 3      | Black Diamond | QA2070X         | Flo-Torq Reflex(1) |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10 3/4 X 12 RH | AL   | 3      | Black Diamond | QA2072X         | Flo-Torq Reflex(1) |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10 5/8 X 12 RH | AL   | 3      | Black Diamond | QA2074X         | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 1/2 X 13 RH | AL   | 3      | Black Diamond | QA2076X         | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 3/8 X 14 RH | AL   | 3      | Black Diamond | QA2080X         | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 1/4 X 14 RH | AL   | 3      | Black Diamond | QA2082X         | Flo-Torq Reflex(1) |
| 13-15 / 3.9-4.5 | 34-39 / 55-63   | 10 1/8 X 15 RH | AL   | 3      | Black Diamond | QA2084X         | Flo-Torq Reflex(1) |
| 16-19 / 4.8-5.8 | 21-25 / 34-41   | 10.6 X 11 RH   | AL   | 4      | Nemesis       | 48-8M8027510    | Flo-Torq Reflex(1) |
| 15-18 / 4.5-5.5 | 23-28 / 37-45   | 10.6 X 12 RH   | AL   | 4      | Nemesis       | 48-8M8027511    | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10.3 X 13 RH   | AL   | 4      | Nemesis       | 48-8M8027512    | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10.1 X 14 RH   | AL   | 4      | Nemesis       | 48-8M8027513    | Flo-Torq Reflex(1) |
| 13-15 / 3.9-4.5 | 34-39 / 55-63   | 10.1 X 15 RH   | AL   | 4      | Nemesis       | 48-8M8027514    | Flo-Torq Reflex(1) |
| 14-18 / 4.2-5.5 | 27-32 / 44-52   | 10 1/2 X 13 RH | SS   | 3      | Silverado     | QS5166X         | Flo-Torq Reflex(1) |
| 14-16 / 4.2-4.8 | 31-35 / 50-56   | 10 3/8 X 14 RH | SS   | 3      | Silverado     | QS5168X         | Flo-Torq Reflex(1) |
| to 15 / to 4.5  | 34-39 / 55-63   | 10 1/4 X 15 RH | SS   | 3      | Silverado     | QS5170X         | Flo-Torq Reflex(1) |

(1) Flo-Torq Reflex Propeller. Replace existing forward and aft washer with Quicksilver kit 8M0053074. Purchase separately.

## 70-140 Horsepower - Tohatsu/Nissan

70C HP 1996 & Newer

90 HP 1987 & Newer

115 HP 1992 & Newer

120 HP 1988 & Newer

140 HP 1988 & Newer

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style           | Quicksilver P/N | OEM P/N     | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------------|-----------------|-------------|------------|
| House/Work      | 7-16 / 11-22    | 14 X 9 RH      | AL   | 3      | Black Diamond   | QA2026X         | 3B764-5230M | (1)        |
| Pontoon/Work    | 9-19 / 15-31    | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2028X         |             | (1)        |
| Pontoon         | 9-19 / 15-31    | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2828X         |             | (1)(2)     |
| House/Work      | 12-22 / 19-35   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2030X         | 3B764-5270M | (1)        |
| Pontoon         | 12-22 / 19-35   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2830X         |             | (1)(2)     |
| 22-29 / 6.7-8.8 | 14-28 / 23-45   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2032X         | 3B764-5320M | (1)        |
| Pontoon         | 14-28 / 23-45   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2832X         |             | (1)(2)     |
| 21-26 / 6.4-7.8 | 24-36 / 39-58   | 13 3/4 X 15 RH | AL   | 3      | Black Diamond   | QA2034X         | 3B764-5360M | (1)        |
| 18-21 / 5.5-6.4 | 30-42 / 48-68   | 13 1/4 X 17 RH | AL   | 3      | Black Diamond   | QA2036X         | 3B764-5410M | (1)        |
| 17-20 / 5.2-6.1 | 38-50 / 61-81   | 13 X 19 RH     | AL   | 3      | Black Diamond   | QA2038X         | 3B764-5451M | (1)        |
| 15-18 / 4.5-5.5 | 44-56 / 71-90   | 12 3/4 X 21 RH | AL   | 3      | Black Diamond   | QA2040X         | 3B764-5490M | (1)        |
| 15-17 / 4.5-5.2 | 48-62 / 77-100  | 12 1/2 X 23 RH | AL   | 3      | Black Diamond   | QA2042X         |             | (1)        |
| Pontoon         | 9-19 / 15-31    | 13.8 X 10 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027497    |             | (1)        |
| Pontoon         | 12-22 / 19-35   | 13.8 X 11 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027498    |             | (1)        |
| Pontoon         | 14-28 / 23-4    | 13.8 X 13 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027500    |             | (1)        |
| 21-26 / 6.4-7.8 | 24-36 / 39-58   | 13.4 X 15 RH   | AL   | 4      | Nemesis         | 48-8M8027502    |             | (1)        |
| 18-21 / 5.5-6.4 | 30-42 / 48-68   | 13.0 X 17 RH   | AL   | 4      | Nemesis         | 48-8M8027504    |             | (1)        |
| 17-20 / 5.2-6.1 | 38-50 / 61-81   | 12.5 X 19 RH   | AL   | 4      | Nemesis         | 48-8M8027506    |             | (1)        |
| Pontoon         | 14-28 / 23-4    | 14 X 13 RH     | AL   | 4      | Q4              | 48-8M0055559    |             | (1)        |
| 21-26 / 6.4-7.8 | 24-36 / 39-58   | 13.5 X 15 RH   | AL   | 4      | Q4              | 48-8M0055560    |             | (1)        |
| 18-21 / 5.5-6.4 | 30-42 / 48-68   | 13.0 X 17 RH   | AL   | 4      | Q4              | 48-8M0055561    |             | (1)        |

# TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style     | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------|-----------------|---------|------------|
| 17-20 / 5.2-6.1 | 38-50 / 61-81   | 12.7 X 19 RH   | AL   | 4      | Q4        | 48-8M0055562    |         | (1)        |
| 15-18 / 4.5-5.5 | 44-56 / 71-90   | 12.7 X 21 RH   | AL   | 4      | Q4        | 48-8M0055563    |         | (1)        |
| 21-26 / 6.4-7.9 | 24-36 / 39-58   | 13 3/8 X 14 RH | SS   | 3      | Silverado | QS5114X         |         | (1)        |
| 18-21 / 5.5-6.4 | 30-42 / 48-68   | 13 1/8 X 16 RH | SS   | 3      | Silverado | QS5116X         |         | (1)        |
| 17-20 / 5.2-6.1 | 38-50 / 61-81   | 13 X 18 RH     | SS   | 3      | Silverado | QS5118X         |         | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835284Q1. Purchase separately.

(2) Extra Cup Version.

## YAMAHA OUTBOARD APPLICATION CHARTS

### 8 Horsepower - Yamaha

8 HP 1976-83  
Pin Drive

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|----------------|
| 14-18 / 4.3-5.5 | to 15 / to 24   | 8.25 X 7 RH    | AL   | 3      | Black Diamond | QA3178R         |         | Rubber Bushing |

### 9.9-20 Horsepower - Yamaha

9.9 HP 2-Stroke 1984 and Newer  
F9.9 4-Stroke 2000-2007  
15 HP 2-Stroke 1984 and Newer  
F15 4-Stroke 2000 and Newer  
F20 4-Stroke All Years  
8 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| 14-19 / 4.3-5.8 | 19-24 / 31-39   | 9 1/4 X 9 RH   | AL   | 3      | Black Diamond | QA3906R         | 683-45945-00-EL | Rubber Bushing |
| 14-16 / 4.3-4.8 | 23-27 / 37-44   | 9 1/4 X 10 RH  | AL   | 3      | Black Diamond | QA3914R         | 683-45943-00-EL | Rubber Bushing |

### 15-28 Horsepower - Yamaha

15 HP 1976-83  
W15 1976-83  
20 HP 1976-78  
25 HP 1977-79  
28 HP 1976-78  
Pin Drive

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|----------------|
| 12-16 / 3.6-4.8 | 20-28 / 32-45   | 9 X 10 RH      | AL   | 3      | Black Diamond | QA3150R         | 651-45947-00-36 | Rubber Bushing |
| 12-14 / 3.6-4.3 | 25-32 / 40-52   | 9 1/4 X 11 RH  | AL   | 3      | Black Diamond | QA3152R         | 653-45941-01-36 | Rubber Bushing |

### 20-30 Horsepower - Yamaha

20 HP 1996-97  
25 HP 1980 and Newer  
F25 4-Stroke 2000 and Newer  
30 HP 1979 and Newer  
F30 4-Stroke 2001 and Newer  
10 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size    | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System     |
|-----------------|-----------------|-------------------|------|--------|---------------|-----------------|-----------------|----------------|
| 15-17 / 4.5-5.2 | 18-26 / 29-42   | 9 7/8 X 10 1/2 RH | AL   | 3      | Black Diamond | QA3808R         | 664-45945-00-EL | Rubber Bushing |
| 14-16 / 4.3-4.8 | 19-28 / 31-45   | 9 7/8 X 11 1/4 RH | AL   | 3      | Black Diamond | QA3810R         | 664-45947-01-EL | Rubber Bushing |

### T25-60 Horsepower - Yamaha

T25 All Years  
40 HP 1984 and Newer  
F40 4-Stroke 1999 and Newer  
48 HP 1995-2000  
50 HP (Excluding T50) 1984 & Newer  
F50 4-Stroke 1999 and Newer  
55 HP 1976-95  
60 HP 1976-91  
F60 4-Stroke 2002 and Newer  
13 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|------------|
| House/Work      | to 16 / to 26   | 12 1/2 X 8 RH  | AL   | 3      | Black Diamond | QA2060X         |                 | (1)        |
| 18+ / 5.5+      | 16-20 / 26-32   | 12 1/4 X 9 RH  | AL   | 3      | Black Diamond | QA2062X         | 663-45956-01-EL | (1)        |
| 17+ / 5.2+      | 20-23 / 32-37   | 11 1/4 X 10 RH | AL   | 3      | Black Diamond | QA2064X         | 6H5-45952-00-EL | (1)        |
| 16-18 / 4.8-5.5 | 23-30 / 37-48   | 10 7/8 X 11 RH | AL   | 3      | Black Diamond | QA2070X         | 663-45947-02-EL | (1)        |
| 15-17 / 4.5-5.2 | 30-31 / 48-50   | 10 5/8 X 12 RH | AL   | 3      | Black Diamond | QA2074X         | 6H5-45958-00-EL | (1)        |

# YAMAHA OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|------------|
| 14-17 / 4.2-5.2 | 31-35 / 50-56   | 10 3/8 X 13 RH | AL   | 3      | Black Diamond | QA2078X         | 6H5-45943-00-EL | (1)        |
| 14-16 / 4.2-4.8 | 35-38 / 56-61   | 10 1/4 X 14 RH | AL   | 3      | Black Diamond | QA2082X         | 663-45958-01-EL | (1)        |
| 13-15 / 3.9-4.5 | 38-42 / 61-68   | 10 1/8 X 15 RH | AL   | 3      | Black Diamond | QA2084X         |                 | (1)        |
| 16-18 / 4.8-5.5 | 23-30 / 37-48   | 10.6 X 11 RH   | AL   | 4      | Nemesis       | 48-8M8027510    |                 | (1)        |
| 15-17 / 4.5-5.2 | 30-31 / 48-50   | 10.6 X 12 RH   | AL   | 4      | Nemesis       | 48-8M8027511    |                 | (1)        |
| 14-17 / 4.2-5.2 | 31-35 / 50-56   | 10.3X 13 RH    | AL   | 4      | Nemesis       | 48-8M8027512    |                 | (1)        |
| 14-16 / 4.2-4.8 | 35-38 / 56-61   | 10.1 X 14 RH   | AL   | 4      | Nemesis       | 48-8M8027513    |                 | (1)        |
| 13-15 / 3.9-4.5 | 38-42 / 61-68   | 10.1 X 15 RH   | AL   | 4      | Nemesis       | 48-8M8027514    |                 | (1)        |
| 14-17 / 4.2-5.2 | 31-35 / 50-56   | 10 1/2 X 13 RH | SS   | 3      | Silverado     | QS5166X         | 663-45974-60-98 | (1)        |
| 14-16 / 4.2-4.8 | 35-38 / 56-61   | 10 3/8 X 14 RH | SS   | 3      | Silverado     | QS5168X         | 663-45930-00-98 | (1)        |
| 13-15 / 3.9-4.5 | 38-42 / 61-68   | 10 1/4 X 15 RH | SS   | 3      | Silverado     | QS5170X         | 663-45976-00-98 | (1)        |

(1) Flo-Torq Reflex Propeller - All required hardware included

## T50-130 Horsepower - Yamaha

T50 HP 4-Stroke 1996 and Newer  
60 HP 1992 and Newer  
T60 HP 4-Stroke 2003 and Newer  
70 HP 1984 and Newer  
75 HP 1994-2000  
F75 4-Stroke 2003 and Newer  
80 HP 1977, 2000 and Newer  
F80 HP 4-Stroke 1999 and Newer  
85 HP 1991-97  
90 HP 1984 and Newer  
F90 HP 4-Stroke 2003 and Newer  
F100 HP 4-Stroke 2000 and Newer  
115 HP 1984 and Newer  
F115 HP 4-Stroke 2000 and Newer  
130 HP 1984 and Newer  
15 Tooth Spline

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style           | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------------|-----------------|-----------------|------------|
| House/Work      | to 14 / to 23   | 14 X 9 RH      | AL   | 3      | Black Diamond   | QA2026X         |                 | (1)        |
| Pontoon/Work    | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2028X         |                 | (1)        |
| Pontoon         | to 19 / to 31   | 14 X 10 RH     | AL   | 3      | Black Diamond   | QA2828X         |                 | (1)(2)     |
| 23+ / 7.0+      | to 21 / to 34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2030X         | 6E5-45954-00-EL | (1)        |
| Pontoon         | to 21 / to 34   | 14 X 11 RH     | AL   | 3      | Black Diamond   | QA2830X         |                 | (1)(2)     |
| 20+ / 6.1+      | 19-27 / 31-44   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2032X         | 6E5-45949-00-EL | (1)        |
| Pontoon         | 19-27 / 31-44   | 14 X 13 RH     | AL   | 3      | Black Diamond   | QA2832X         |                 | (1)(2)     |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/4 X 15 RH | AL   | 3      | Black Diamond   | QA2034X         | 6E5-45947-00-EL | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/4 X 17 RH | AL   | 3      | Black Diamond   | QA2036X         | 6E5-45945-01-EL | (1)        |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 13 X 19 RH     | AL   | 3      | Black Diamond   | QA2038X         | 6E5-45941-00-EL | (1)        |
| 14-17 / 4.2-5.2 | 39-46 / 63-74   | 12 3/4 X 21 RH | AL   | 3      | Black Diamond   | QA2040X         | 6E5-45943-00-EL | (1)        |
| to 16 / to 4.8  | 44-50 / 71-81   | 12 1/2 X 23 RH | AL   | 3      | Black Diamond   | QA2042X         | 6E5-45952-00-EL | (1)        |
| Pontoon         | to 19 / to 31   | 13.8 X 10 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027497    |                 | (1)        |
| Pontoon         | to 21 / to 34   | 13.8 X 11 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027498    |                 | (1)        |
| Pontoon         | 19-27 / 31-44   | 13.8 X 13 RH   | AL   | 4      | Nemesis Pontoon | 48-8M8027500    |                 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13.4 X 15 RH   | AL   | 4      | Nemesis         | 48-8M8027502    |                 | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13.0 X 17 RH   | AL   | 4      | Nemesis         | 48-8M8027504    |                 | (1)        |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 12.5 X 19 RH   | AL   | 4      | Nemesis         | 48-8M8027506    |                 | (1)        |
| Pontoon         | 19-27 / 31-44   | 14 X 13 RH     | AL   | 4      | Q4              | 48-8M0055559    |                 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13.5 X 15 RH   | AL   | 4      | Q4              | 48-8M0055560    |                 | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13.0 X 17 RH   | AL   | 4      | Q4              | 48-8M0055561    |                 | (1)        |
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 12.7 X 19 RH   | AL   | 4      | Q4              | 48-8M0055562    |                 | (1)        |
| 14-17 / 4.2-5.2 | 39-46 / 63-74   | 12.7 X 21 RH   | AL   | 4      | Q4              | 48-8M0055563    |                 | (1)        |
| 18-20 / 5.5-6.1 | 25-32 / 40-52   | 13 3/8 X 14 RH | SS   | 3      | Silverado       | QS5114X         | 688-45932-60-98 | (1)        |
| 17-19 / 5.2-5.8 | 30-38 / 48-61   | 13 1/8 X 16 RH | SS   | 3      | Silverado       | QS5116X         | 688-45978-60-98 | (1)        |

# YAMAHA OUTBOARD APPLICATION CHARTS

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style     | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------|-----------------|----------------|------|--------|-----------|-----------------|-----------------|------------|
| 15-18 / 4.5-5.5 | 35-41 / 56-66   | 13 X 18 RH     | SS   | 3      | Silverado | QS5118X         | 688-45930-02-98 | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835272Q1 on 50 to 100HP applications and kit 835271Q2 on 115 & 130HP units. Purchase separately.

(2) Extra Cup Version

## 150-300 Horsepower - Yamaha

150 HP 1986 and Newer, F150 4-Stroke 2004 and Newer  
 175 HP 1984 and Newer  
 200 HP 1984 and Newer, F200 HP 4-Stroke 2002 and Newer  
 220 HP Special 1984-85  
 225 HP Excel 1987-88  
 225 HP 1986 and Newer, F225 HP 4-Stroke 2002 and Newer  
 250 HP 1990 and Newer (Including VMAX), F250 HP 4-Stroke 2005 and Newer  
 300 HP 2003 and Newer, 300 HPDI 2004 and Newer  
 150-250 HP SHO 4-Stroke  
 15 Tooth Spline

| Length (ft/m)         | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|-----------------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|------------|
| Pontoon               | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |                 | (2)        |
| Pontoon               | to 29 / to 47   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |                 | (2)        |
| 21-25 / 6.4-7.8       | 36-44 / 58-71   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |                 | (2)        |
| 19-23 / 5.8-7.0       | 42-50 / 68-81   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |                 | (2)        |
| 18-22 / 5.5-6.7       | 47-56 / 76-90   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |                 | (2)        |
| 17-20 / 5.2-6.1       | 53-61 / 85-98   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |                 | (2)        |
| House/Work            | to 24 / to 39   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         |                 | (2)        |
| 25-30 / 7.8-9.1       | 23-32 / 37-52   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         |                 | (2)        |
| 23-29 / 7.0-8.8       | 27-35 / 44-56   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         |                 | (2)        |
| 22-27 / 6.7-8.2       | 30-38 / 48-61   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 6G5-45941-00-98 | (2)        |
| 23-26 / 6.7-7.9       | 33-40 / 53-65   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | 6G5-45952-00-98 | (2)        |
| 21-25 / 6.4-8.8       | 36-44 / 58-71   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         |                 | (2)        |
| 20-24 / 6.1-7.3       | 39-47 / 63-76   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         |                 | (2)        |
| 19-23 / 5.8-7.0       | 42-50 / 68-81   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         |                 | (2)        |
| 18-22 / 5.5-6.7       | 47-56 / 76-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         |                 | (2)        |
| 17-20 / 5.2-6.1       | 53-61 / 86-98   | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 6G5-45949-00-98 | (2)        |
| 22-27 / 6.7-8.2       | 30-38 / 48-61   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 6G5-45970-02-98 | (2)        |
| 21-25 / 6.4-8.8       | 36-44 / 58-71   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 6G5-45978-03-98 | (2)        |
| 19-23 / 5.8-7.0       | 42-50 / 68-81   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 6G5-45974-03-98 | (2)        |
| 18-22 / 5.5-6.7       | 47-56 / 76-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 6G5-45972-02-98 | (2)        |
| 22-27 / 6.7-8.2       | 30-38 / 48-61   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |                 | (2)        |
| 21-25 / 6.4-8.8       | 36-44 / 58-71   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | 6R4-45978-A0-00 | (2)        |
| 19-23 / 5.8-7.0       | 42-50 / 68-81   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | 6R4-45970-A0-00 | (2)        |
| 18-22 / 5.5-6.7       | 47-56 / 76-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | 6R4-45972-A0-00 | (2)        |
| Pontoon               | 10-25 / 16-40   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    |                 | (2)        |
| Pontoon               | 11-26 / 17-41   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    |                 | (2)        |
| Pontoon               | 12-27 / 18-42   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    |                 | (2)        |
| Pontoon/Cruiser       | 17-30 / 27-49   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    |                 | (2)        |
| 21-26 / 6.4-7.8       | 24-36 / 39-58   | 14.7 X 16P R   | SS   | 3      | Q3            | 48-8M0103520    |                 | (2)        |
| 21-26 / 6.4-7.8       | 30-42 / 48-68   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    |                 | (2)        |
| 19-22 / 5.8-6.7       | 33-45 / 53-73   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    |                 | (2)        |
| 19-22 / 5.8-6.7       | 36-49 / 58-79   | 14 X 19P RH    | SS   | 3      | Q3            | 48-8M0103523    |                 | (2)        |
| 17-20 / 5.2-6.1       | 42-56 / 68-90   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    |                 | (2)        |
| 21-26 / 6.4-7.8       | 30-42 / 48-68   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    |                 | (2)/(3)    |
| 19-22 / 5.8-6.7       | 36-49 / 58-79   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    |                 | (2)/(3)    |
| 17-20 / 5.2-6.1       | 42-56 / 68-90   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    |                 | (2)/(3)    |
| 15-19 / 4.5-5.8       | 50-64 / 81-103  | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103533    |                 | (2)/(3)    |
| LH Propellers (1)/(1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         | 6R1-45978-A0-00 | (2)        |

# YAMAHA OUTBOARD APPLICATION CHARTS

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style       | Quicksilver P/N | OEM P/N         | Hub System |
|---------------|-----------------|----------------|------|--------|-------------|-----------------|-----------------|------------|
|               |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt | QS5007X         | 6R1-45970-A0-00 | (2)        |
|               |                 | 14.6 X 17P LH  | SS   | 4      | Q4          | 48-8M0103527    |                 | (2)(3)     |
|               |                 | 14.6 X 19P LH  | SS   | 4      | Q4          | 48-8M0103529    |                 | (2)(3)     |
|               |                 | 14.6 X 21P LH  | SS   | 4      | Q4          | 48-8M0103531    |                 | (2)(3)     |
|               |                 | 14.6 X 23P LH  | SS   | 4      | Q4          | 48-8M0103533    |                 | (2)(3)     |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Flo-Torq II kit 835271Q2 for 150-300 HPDI and VMAX. Flo-Torq II kit 8M0075402 for 2014 and older 200-250 HP SHO. Flo-Torq II kit 835274Q1 for 2015 and Newer 115-250 SHO and 150-300 4-stroke outboards.

(3) Use forward bushing 23-856163Q1 along with Flo-Torq hub kit for surface piercing applications with Q4 and Torrent propellers. Purchase separately.



## MERCUISER STERNDRIE APPLICATION CHARTS

### ALPHA ONE, MERCUISER I

MERCUISER I 120-190 HP  
Models 470, 485, 888, 898, 225S & 233  
ALPHA ONE 1986 AND NEWER  
4.5 Liter 200 HP 2014 and Newer  
2.5 Liter 120HP 1986-89  
3.0 Liter 125-140HP 1986 & Newer  
3.7 Liter 165-190HP 1986-89

Warning! Check for adequate tip clearance with stainless and 4 blade aluminum props. If necessary, switch to a flat tab anode (76214Q 5) or high performance trim tab (822777Q 1) to permit clearance.

| Length (ft/m)    | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System |
|------------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|------------|
| Work / House     | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    | 48-8M0084491 | (2)        |
| Work / House     | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    | 48-8M0084493 | (2)        |
| 21-25 / 6.4-7.8  | 36-44 / 58-71   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    | 48-8M0084494 | (2)        |
| 19-23 / 5.8-7.0  | 42-50 / 68-81   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    | 48-8M0084495 | (2)        |
| 18-22 / 5.5-6.7  | 47-56 / 76-90   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    | 48-8M0084496 | (2)        |
| 17-20 / 5.2-6.1  | 53-61 / 85-98   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    | 48-8M0084497 | (2)        |
| 24+ / 7.3        | to 10 / to 16   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         | 78112A45     | (2)        |
| 23-27 / 7.0-8.2  | 18-22 / 29-36   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 78114A45     | (2)        |
| 21-25 / 6.4-7.6  | 22-26 / 36-42   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         | 16438A45     | (2)        |
| 21-25 / 6.4-7.8  | 22-31 / 36-50   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 78116A45     | (2)        |
| 21-25 / 6.4-7.8  | 26-31 / 42-50   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | 16440A45     | (2)        |
| 19-23 / 5.8-7.0  | 30-36 / 48-58   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 832828A45    | (2)        |
| 18-22 / 5.5-6.7  | 32-38 / 52-61   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         | 48-11324A45  | (2)        |
| 17-21 / 5.2-6.4  | 35-41 / 56-66   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 832830A45    | (2)        |
| to 19 / to 5.8   | 40-46 / 65-74   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 832832A45    | (2)        |
| to 18 / to 5.5   | 44-49 / 71-79   | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 832834A45    | (2)        |
| 21-25 / 6.4-7.8  | 22-31 / 36-50   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 16312A46     | (2)        |
| 19-23 / 5.8-7.0  | 30-36 / 48-58   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 16314A46     | (2)        |
| 17-21 / 5.2-6.4  | 35-41 / 56-66   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 16316A46     | (2)        |
| to 19 / to 5.8   | 40-46 / 65-74   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 16318A46     | (2)        |
| 21-25 / 6.4-7.8  | 22-31 / 36-50   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         | 19838A46     | (2)        |
| 19-23 / 5.8-7.0  | 30-36 / 48-58   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | 18278A46     | (2)        |
| 17-21 / 5.2-6.4  | 35-41 / 56-66   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | 13700A46     | (2)        |
| to 19 / to 5.8   | 40-46 / 65-74   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | 13702A46     | (2)        |
| 24+ / 7.3+       | to 10 / to 16   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    | 8M0070079    | (2)        |
| 23-27 / 7.0-8.2  | 15-18 / 24-29   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    | 8M0070079    | (2)        |
| 23-27 / 7.0-8.2  | 18-22 / 29-36   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    | 898990A46    | (2)        |
| 21-25 / 6.4-7.6  | 22-26 / 36-42   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    | 898990A46    | (2)        |
| 21-25 / 6.4-7.6  | 22-31 / 36-50   | 14.7 X 16P RH  | SS   | 3      | Q3            | 48-8M0103520    | 898992A46    | (2)        |
| 21-25 / 6.4-7.6  | 26-31 / 42-50   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    | 898994A46    | (2)        |
| 19-23 / 5.8-7.0  | 30-36 / 48-58   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    | 898996A46    | (2)        |
| 18-22 / 5.5-6.7  | 32-38 / 52-61   | 14 X 19P RH    | SS   | 3      | Q3            | 48-8M0103523    | 898998A46    | (2)        |
| to 19 / to 5.8   | 40-46 / 64-74   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    | 899022A46    | (2)        |
| 21-25 / 6.4-7.6  | 26-31 / 42-50   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    | 857024A46    | (2)        |
| 18-22 / 5.5-6.7  | 32-38 / 52-61   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    | 857026A46    | (2)        |
| to 19 / to 5.8   | 40-46 / 64-74   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    | 857028A46    | (2)        |
| to 18 / to 5.5   | 44-49 / 71-79   | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    | 857030A46    | (2)        |
| LH Propellers(1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         | 90159A46     | (2)        |
|                  |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt   | QS5007X         | 13701A46     | (2)        |
|                  |                 | 14.6 X 19P LH  | SS   | 4      | Q4            | 48-8M0103527    | 857025A46    | (2)        |
|                  |                 | 14.6 X 21P LH  | SS   | 4      | Q4            | 48-8M0103529    | 857027A46    | (2)        |
|                  |                 | 14.6 X 23P LH  | SS   | 4      | Q4            | 48-8M0103531    | 857029A46    | (2)        |

# MERCRUISER STERNDRIIVE APPLICATION CHARTS

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style | Quicksilver P/N | OEM P/N   | Hub System |
|---------------|-----------------|----------------|------|--------|-------|-----------------|-----------|------------|
|               |                 | 14.6 X 23P LH  | SS   | 4      | Q4    | 48-8M0103533    | 857031A46 | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 835257Q1. Purchase separately.

## ALPHA ONE/BRAVO ONE

MERCRUISER 200-280 HP Thru 1985

Models 228, 255, 260, & 280TRS

ALPHA ONE/BRAVO ONE 1986 AND NEWER

4.5 Liter 200-250 HP 2014 and Newer

4.3 Liter 155-250 HP 1986 - 2014

5.0 Liter 180-250 HP 1986 - 2014 (Including 262 Mag)

Warning! Check for adequate tip clearance when installing stainless steel or aluminum 4 blade propellers. If necessary, swicht to high performance trim tab (822777Q1) to allow adequate clearance.

| Length (ft/m)     | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System |
|-------------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|------------|
| Work / House      | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    | 48-8M0084491 | (2)        |
| Work / House      | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    | 48-8M0084493 | (2)        |
| 22-26 / 6.7-7.9   | 36-41 / 58-66   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    | 48-8M0084494 | (2)        |
| 21-25 / 6.4-7.6   | 41-46 / 66-74   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    | 48-8M0084495 | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    | 48-8M0084496 | (2)        |
| to 20 / to 6.1    | 51-56 / 74-90   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    | 48-8M0084497 | (2)        |
| 26+ / 7.9+        | to 16 / to 26   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         | 48-78112A45  | (2)        |
| 24-29 / 7.3-8.8   | 17-26 / 5.2-42  | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 48-78114A45  | (2)        |
| 24-29 / 7.3-8.8   | 22-31 / 35-50   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         | 48-16438A45  | (2)        |
| 23-27 / 7.0-8.2   | 26-36 / 42-58   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 48-78116A45  | (2)        |
| 23-27 / 7.0-8.2   | 31-39 / 50-63   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | 48-16440A45  | (2)        |
| 22-26 / 6.7-7.9   | 36-41 / 58-66   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 48-832828A45 | (2)        |
| 22-26 / 6.7-7.9   | 38-44 / 61-71   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         | 48-11324A45  | (2)        |
| 21-25 / 6.4-7.6   | 41-46 / 66-74   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 48-832830A45 | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 48-832832A45 | (2)        |
| to 20 / to 6.1    | 51-56 / 74-90   | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 48-832834A45 | (2)        |
| 23-27 / 7.0-8.2   | 26-36 / 42-58   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 48-16312A46  | (2)        |
| 22-26 / 6.7-7.9   | 36-41 / 58-66   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 48-16314A46  | (2)        |
| 21-25 / 6.4-7.6   | 41-46 / 66-74   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 48-16316A46  | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 48-16318A46  | (2)        |
| 23-27 / 7.0-8.2   | 26-36 / 42-58   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         | 48-19838A46  | (2)        |
| 22-26 / 6.7-7.9   | 36-41 / 58-66   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | 48-18278A46  | (2)        |
| 21-25 / 6.4-7.6   | 41-46 / 66-74   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | 48-13700A46  | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | 48-13702A46  | (2)        |
| 26+ / 7.9+        | to 16 / to 26   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    | 8M0070079    | (2)        |
| 24-29 / 7.3-8.8   | 16-21 / 26-34   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    | 8M0070077    | (2)        |
| 24-29 / 7.3-8.8   | 17-26 / 30-42   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    | 898988A46    | (2)        |
| 24-29 / 7.3-8.8   | 22-31 / 35-50   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    | 898990A46    | (2)        |
| 23-27 / 7.0-8.2   | 26-36 / 42-58   | 14.7 X 16P RH  | SS   | 3      | Q3            | 48-8M0103520    | 898992A46    | (2)        |
| 23-27 / 7.0-8.2   | 31-39 / 50-63   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    | 898994A46    | (2)        |
| 22-26 / 6.7-7.9   | 36-41 / 58-66   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    | 898996A46    | (2)        |
| 22-26 / 6.7-7.9   | 38-44 / 61-71   | 14 X 19P RH    | SS   | 3      | Q3            | 48-8M0103523    | 898998A46    | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    | 899002A46    | (2)        |
| 23-27 / 7.0-8.2   | 31-39 / 50-63   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    | 857024A46    | (2)        |
| 22-26 / 6.7-7.9   | 38-44 / 61-71   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    | 857026A46    | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    | 857028A46    | (2)        |
| to 20 / to 6.1    | 51-56 / 74-90   | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    | 857030A46    | (2)        |
| LH Propellers (1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         | 48-90159A46  | (2)        |
|                   |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt   | QS5007X         | 48-13701A46  | (2)        |
|                   |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103527    | 857025A46    | (2)        |

# MERCURISER STERNDRIVE APPLICATION CHARTS

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style | Quicksilver P/N | OEM P/N   | Hub System |
|---------------|-----------------|----------------|------|--------|-------|-----------------|-----------|------------|
|               |                 | 14.6 X 19P LH  | SS   | 4      | Q4    | 48-8M0103529    | 857027A46 | (2)        |
|               |                 | 14.6 X 21P LH  | SS   | 4      | Q4    | 48-8M0103531    | 857029A46 | (2)        |
|               |                 | 14.6 X 23P LH  | SS   | 4      | Q4    | 48-8M0103533    | 857031A46 | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 835257Q1. Order separate.

## ALPHA ONE/BRAVO ONE

Model 330TRS

4.5 Liter 250 HP 2014 & Newer

5.7 Liter 210-320 HP 1986 & Newer

6.2 Liter 320 HP 2001 & newer

7.4 Liter 300-385 HP 1988 & Newer

8.1 Liter 375-425 HP 2001 & Newer

8.2 Liter 390-415 HP 1990 & Newer

Including 350, 454, 496 & 502 Mag. & 320 EFI

Add 2" of pitch to suggested size for single engine applications 385 HP and above.

Caution! Check for adequate blade tip clearance when installing stainless steel propellers. If necessary, switch to Mercury trim tab 822777Q1 to ensure adequate blade clearance.

| Length (ft/m)     | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N      | Hub System |
|-------------------|-----------------|----------------|------|--------|---------------|-----------------|--------------|------------|
| 22-26 / 6.7-7.9   | 36-41 / 58-66   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    | 48-8M0084494 | (2)        |
| 21-25 / 6.4-7.6   | 41-46 / 66-74   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    | 48-8M0084495 | (2)        |
| 19-23 / 5.8-7.0   | 46-51 / 74-82   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    | 48-8M0084496 | (2)        |
| to 20 / to 6.1    | 51-56 / 74-90   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    | 48-8M0084497 | (2)        |
| 29+ / 8.8+        | to 18 / to 29   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         | 48-78112A45  | (2)        |
| 29-34 / 8.8-10.3  | 18-30 / 29-48   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 48-78114A45  | (2)        |
| 29-32 / 8.8-9.7   | 24-35 / 39-56   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         | 48-16438A45  | (2)        |
| 27-30 / 8.2-9.1   | 29-40 / 47-65   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 48-78116A45  | (2)        |
| 26-30 / 8.2-9.1   | 29-40 / 47-65   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | 48-16440A45  | (2)        |
| 25-29 / 7.6-8.8   | 40-46 / 65-74   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 48-832828A45 | (2)        |
| 24-28 / 7.3-8.9   | 43-49 / 69-79   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         | 48-11324A45  | (2)        |
| 23-26 / 7.0-7.9   | 46-51 / 74-82   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 48-832830A45 | (2)        |
| 22-25 / 6.7-7.6   | 51-56 / 82-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 48-832832A45 | (2)        |
| 22-24 / 6.7-7.3   | 56-62 / 90-100  | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 48-832834A45 | (2)        |
| 27-30 / 8.2-9.1   | 29-40 / 47-65   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 48-16312A46  | (2)        |
| 25-29 / 7.6-8.8   | 40-46 / 65-74   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 48-16314A46  | (2)        |
| 23-26 / 7.0-7.9   | 46-51 / 74-82   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 48-16316A46  | (2)        |
| 22-25 / 6.7-7.6   | 51-56 / 82-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 48-16318A46  | (2)        |
| 27-30 / 8.2-9.1   | 29-40 / 47-65   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         | 48-19838A46  | (2)        |
| 25-29 / 7.6-8.8   | 40-46 / 65-74   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | 48-18278A46  | (2)        |
| 23-26 / 7.0-7.9   | 46-51 / 74-82   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | 48-13700A46  | (2)        |
| 22-25 / 6.7-7.6   | 51-56 / 82-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | 48-13702A46  | (2)        |
| 29+ / 8.8+        | to 18 / to 29   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    | 8M0070077    | (2)        |
| 29-34 / 8.8-10.3  | 18-25 / 29-40   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    | 8M0070079    | (2)        |
| 29-34 / 8.8-10.3  | 18-30 / 29-48   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    | 898988A46    | (2)        |
| 29-32 / 8.8-9.7   | 24-35 / 39-56   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    | 898990A46    | (2)        |
| 27-30 / 8.2-9.1   | 29-40 / 47-65   | 14.7 X 16P RH  | SS   | 3      | Q3            | 48-8M0103520    | 898992A46    | (2)        |
| 26-30 / 8.2-9.1   | 29-40 / 47-65   | 14.5 X 17P RH  | SS   | 3      | Q3            | 48-8M0103521    | 898994A46    | (2)        |
| 25-29 / 7.6-8.8   | 40-46 / 64-74   | 14.2 X 18P RH  | SS   | 3      | Q3            | 48-8M0103522    | 898996A46    | (2)        |
| 24-28 / 7.3-8.9   | 43-49 / 69-79   | 14 X 19P RH    | SS   | 3      | Q3            | 48-8M0103523    | 898998A46    | (2)        |
| 22-25 / 6.7-7.6   | 51-56 / 82-90   | 13.6 X 21P RH  | SS   | 3      | Q3            | 48-8M0103525    | 899002A46    | (2)        |
| 26-30 / 8.2-9.1   | 29-40 / 47-65   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    | 857024A46    | (2)        |
| 24-28 / 7.3-8.9   | 43-49 / 69-79   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    | 857026A46    | (2)        |
| 22-25 / 6.7-7.6   | 51-56 / 82-90   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    | 857028A46    | (2)        |
| 22-24 / 6.7-7.3   | 56-62 / 90-100  | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    | 857030A46    | (2)        |
| LH Propellers (1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         | 48-90159A46  | (2)        |

# MERCRUISER STERNDRIIVE APPLICATION CHARTS

| Length (ft/m) | Current MPH/KPH | Propeller Size | Matl | Blades | Style       | Quicksilver P/N | OEM P/N     | Hub System |
|---------------|-----------------|----------------|------|--------|-------------|-----------------|-------------|------------|
|               |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt | QS5007X         | 48-13701A46 | (2)        |
|               |                 | 14.6 X 17P LH  | SS   | 4      | Q4          | 48-8M0103527    | 857025A46   | (2)        |
|               |                 | 14.6 X 19P LH  | SS   | 4      | Q4          | 48-8M0103529    | 857027A46   | (2)        |
|               |                 | 14.6 X 21P LH  | SS   | 4      | Q4          | 48-8M0103531    | 857029A46   | (2)        |
|               |                 | 14.6 X 23P LH  | SS   | 4      | Q4          | 48-8M0103533    | 857031A46   | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 835257Q1 Order separate, except on 400 HP and above applications use solid hub kit 835258Q2. Order separate.

## Bravo Two 1988 and Newer - MerCruiser

•4.3L 155-250hp 1996 & Newer •5.0L 180-250hp 1995 & Newer  
 •5.7L 210-300hp 1993 & Newer •6.2L 320hp 2001 & Newer  
 •7.4L 300-385hp 1990 & Newer •454 385hp 1996 & Newer  
 •496 375-425hp 2001 & Newer •502 390-425hp 1996 & Newer  
 •D2.8L 150hp 1997 & Newer •D3.6L 180hp 1996 and Newer  
 •D4.2L 200-250hp 1996and Newer •D7.3L 260-300hp 1994 and Newer

| Length (ft/m)        | Current MPH/KPH | Prop Size      | Matl | #Blades | Style             | Quicksilver P/N | OEM P/N      | Hub System     |
|----------------------|-----------------|----------------|------|---------|-------------------|-----------------|--------------|----------------|
| 34-35/10.4-13.7      | 0-14/0-20       | 20 x 11 RH     | AL   | 3       | Black Diamond Bll | 48-8M0155024    | 48-8M0155024 | Rubber Bushing |
| 31-39/9.4-12         | 14-19/20-30     | 19 1/2 x 13 RH | AL   | 3       | Black Diamond Bll | 48-8M0155026    | 48-8M0155026 | Rubber Bushing |
| 29-37/8.8-11.3       | 19-23/30-38     | 19 1/4 x 15 RH | AL   | 3       | Black Diamond Bll | 48-8M0155028    | 48-8M0155028 | Rubber Bushing |
| 28-32/8.5-9.8        | 24-31/38-46     | 18 3/4 x 17 RH | AL   | 3       | Black Diamond Bll | 48-8M0155030    | 48-8M0155030 | Rubber Bushing |
| 26-30/7.8-9.1        | 32-36/52-58     | 18 1/4 x 19 RH | AL   | 3       | Black Diamond Bll | QA1940R         | 48-18614A40  | Rubber Bushing |
| 25-28/7.5-8.5        | 35-40/56-65     | 17 3/4 x 21 RH | AL   | 3       | Black Diamond Bll | QA1946R         | 48-18616A40  | Rubber Bushing |
| 24-27/7.2-8.2        | 39-44/63-71     | 17 1/2 x 23 RH | AL   | 3       | Black Diamond Bll | QA1952R         | 48-18618A40  | Rubber Bushing |
| LH Propellers (1)(1) |                 | 20 x 11 LH     | AL   | 3       | Black Diamond Bll | 48-8M0155023    | 48-8M0155023 | Rubber Bushing |
|                      |                 | 19 1/2 x 13 LH | AL   | 3       | Black Diamond Bll | 48-8M0155025    | 48-8M0155025 | Rubber Bushing |
|                      |                 | 19 1/4 x 15 LH | AL   | 3       | Black Diamond Bll | 48-8M0155027    | 48-8M0155027 | Rubber Bushing |
|                      |                 | 18 3/4 x 17 LH | AL   | 3       | Black Diamond Bll | 48-8M0155029    | 48-8M0155029 | Rubber Bushing |
|                      |                 | 18 1/4 x 19 LH | AL   | 3       | Black Diamond Bll | QA1941R         | 48-18615A40  | Rubber Bushing |
|                      |                 | 17 3/4 x 21 LH | AL   | 3       | Black Diamond Bll | QA1947R         | 48-18617A40  | Rubber Bushing |
|                      |                 | 17 1/2 x 23 LH | AL   | 3       | Black Diamond Bll | QA1953R         | 48-18619A40  | Rubber Bushing |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

## Bravo Three 1993 and Newer - MerCruiser

The Quicksilver Bravo Three propeller set is now standard issue within Quicksilver Propellers!

The Quicksilver Bravo Three features 4-blade front, 3-blade rear set that offers better acceleration performance and enhanced holding. Mixing with old style three blade front three blade rear Thunderbolt BIII propellers is not recommended. For part number information on the old Bravo Three propellers (Pre 2008) see the historical propeller charts section of this guide.

•4.3L 155-250hp 1996 & Newer •4.5L 200-250hp 2014 & Newer  
 •5.0L 180-250hp 1998 & Newer •5.7L 210-300hp 1994 & Newer  
 •6.2L 320hp 2001 -2015 •6.2L 300-350hp 2015 & Newer  
 •7.4L 300-385hp 1993 & Newer •454 385hp 1995 & Newer  
 •496 375-425hp 2001 & Newer •502 390-425hp?1995 & Newer  
 •8.2L 380-430 2011 & Newer  
 •D2.8L 150hp 1997 & Newer •D3.6L 180hp 1996 and Newer  
 •D4.2L 200-250hp 1996 and Newer •D7.3L 260-300hp 1994 and Newer

| Current MPH/KPH | Prop Size       | Matl | #Blades | Style                 | Quicksilver P/N | OEM P/N   | Hub System         |
|-----------------|-----------------|------|---------|-----------------------|-----------------|-----------|--------------------|
| (Rear Prop)(1)  |                 |      |         |                       |                 |           |                    |
| <31 / <50       | 14.4 x 19 RH    | SS   | 3       | Quicksilver Bravo III | 48-8M0123399    | 8M8022350 | Solid Steel Spline |
| 27-35 / 43-56   | 14.4 x 20 RH    | SS   | 3       | Quicksilver Bravo III | 48-8M0123401    | 8M8022370 | Solid Steel Spline |
| 32-40 / 51-64   | 14.3 x 21 RH    | SS   | 3       | Quicksilver Bravo III | 48-8M0123403    | 8M8022390 | Solid Steel Spline |
| 34-42 / 55-68   | 14.25 x 22.5 RH | SS   | 3       | Quicksilver Bravo III | 48-8M0123405    | 8M8022410 | Solid Steel Spline |
| 37-44 / 60-71   | 14 x 24 RH      | SS   | 3       | Quicksilver Bravo III | 48-8M0123407    | 8M8022430 | Solid Steel Spline |
| 41-48 / 66-77   | 13.75 x 26 RH   | SS   | 3       | Quicksilver Bravo III | 48-8M0123409    | 8M8022450 | Solid Steel Spline |
| 46-52 / 74-84   | 13.5 x 28 RH    | SS   | 3       | Quicksilver Bravo III | 48-8M0123411    | 8M8022470 | Solid Steel Spline |

# MERCUISER STERNDRIE APPLICATION CHARTS

| Current MPH/KPH  | Prop Size       | Matl | #Blades | Style                 | Quicksilver P/N | OEM P/N   | Hub System         |
|------------------|-----------------|------|---------|-----------------------|-----------------|-----------|--------------------|
| (Front Prop) (1) |                 |      |         |                       |                 |           |                    |
|                  | 16 x 19 LH      | SS   | 4       | Quicksilver Bravo III | 48-8M0123400    | 8M8022340 | Solid Steel Spline |
|                  | 16 x 20 LH      | SS   | 4       | Quicksilver Bravo III | 48-8M0123402    | 8M8022360 | Solid Steel Spline |
|                  | 15.9 x 21 LH    | SS   | 4       | Quicksilver Bravo III | 48-8M0123404    | 8M8022380 | Solid Steel Spline |
|                  | 15.75 x 22.5 LH | SS   | 4       | Quicksilver Bravo III | 48-8M0123406    | 8M8022400 | Solid Steel Spline |
|                  | 15.5 x 24 LH    | SS   | 4       | Quicksilver Bravo III | 48-8M0123408    | 8M8022420 | Solid Steel Spline |
|                  | 15.25 x 26 LH   | SS   | 4       | Quicksilver Bravo III | 48-8M0123410    | 8M8022440 | Solid Steel Spline |
|                  | 15 x 28 LH      | SS   | 4       | Quicksilver Bravo III | 48-8M0123412    | 8M8022460 | Solid Steel Spline |

(1) Add 4" of pitch to above application chart for twin engine installations.

# OMC STERNDRIVE APPLICATION CHARTS

## OMC STERNDRIVE APPLICATION CHARTS

### MODEL 400 AND COBRA - OMC

2.3 Litre 120-128 HP 1978-90

2.5 Litre 120 HP 1978-89

3.0 Litre 130-140 HP 1978-89

| Length (ft/m)   | Current MPH/KPH | Propeller Size       | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------------|------|--------|---------------|-----------------|---------|------------|
| House/Cruisers  | 14-26 / 23-42   | 14 X 13 RH Extra Cup | AL   | 3      | Black Diamond | QA3832X         | 391668  | (1)        |
| 19-22 / 5.8-6.7 | 24-32 / 39-52   | 13 3/4 X 15 RH       | AL   | 3      | Black Diamond | QA2208X         | 391198  | (1)        |
| 17-20 / 5.2-6.1 | 30-40 / 48-65   | 13 1/4 X 17 RH       | AL   | 3      | Black Diamond | QA2206X         | 391199  | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase separately.

### SEA DRIVE 4 1/4 INCH GEARCASE - OMC

1.6 Litre V-4 1983 & Newer

1.8 Litre V-4 1983 & Newer

Add 2" of pitch for twin engines

| Length (ft/m)   | Current MPH/KPH | Propeller Size       | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------------|------|--------|---------------|-----------------|---------|------------|
| 22-26 / 6.7-7.8 | 14-28 / 23-45   | 14 X 13 RH Extra Cup | AL   | 3      | Black Diamond | QA3832X         | 391668  | (1)        |
| 22-26 / 6.7-7.8 | 24-36 / 39-58   | 13 3/4 X 15 RH       | AL   | 3      | Black Diamond | QA2208X         | 391198  | (1)        |

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase separately.

### SEA DRIVE 4 3/4 INCH LARGE GEARCASE - OMC

•2.0 Litre V-4 1982 & Newer •2.5 Litre V-6 1982 & Newer

•2.6 Litre V-6 1982 & Newer •2.7 Litre V-6 1982 & Newer

•3.0 Litre V-6 1982 & Newer •3.6 Litre V-8 1982 & Newer

•4.0 Litre V-8 1982 & Newer

Following suggestions based on twin engines - Deduct 4" of pitch for single engine applications.

| Length (ft/m)           | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-------------------------|-----------------|----------------|------|--------|---------------|-----------------|---------|------------|
| Work / House            | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |         | (2)        |
| Work / House            | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |         | (2)        |
| 22-26 / 6.7-7.9         | 36-41 / 58-66   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |         | (2)        |
| 21-25 / 6.4-7.6         | 41-46 / 66-74   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |         | (2)        |
| 19-23 / 5.8-7.0         | 46-51 / 74-82   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |         | (2)        |
| to 20 / to 6.1          | 51-56 / 74-90   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |         | (2)        |
| Work/House              | to 13 / to 21   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         |         | (2)        |
| Work/House              | 13-27 / 21-43   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 391536  | (2)        |
| Work/House              | 16-29 / 26-47   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         |         | (2)        |
| 32-36 / 9.6-10.9 (Twin) | 24-34 / 39-55   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 391535  | (2)        |
| 30-33 / 9.1-10.0 (Twin) | 30-40 / 48-65   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 391200  | (2)        |
| 28-32 / 8.5-9.6         | 33-45 / 53-72   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         |         | (2)        |
| 27-30 / 8.2-9.1 (Twin)  | 36-47 / 58-76   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 391201  | (2)        |
| 25-28 / 7.5-8.5 (Twin)  | 42-54 / 68-87   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 391202  | (2)        |
| 23-25 / 6.9-7.6 (Twin)  | 50-62 / 81-100  | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 391203  | (2)        |
| 32-36 / 9.6-10.9 (Twin) | 24-34 / 39-55   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 174926  | (2)        |
| 30-33 / 9.1-10.0 (Twin) | 30-40 / 48-65   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 176615  | (2)        |
| 27-30 / 8.2-9.1 (Twin)  | 36-47 / 58-76   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 176617  | (2)        |
| 25-28 / 7.5-8.5 (Twin)  | 42-54 / 68-87   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 176619  | (2)        |
| 32-36 / 9.6-10.9 (Twin) | 24-34 / 39-55   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |         | (2)        |
| 30-33 / 9.1-10.0 (Twin) | 30-40 / 48-65   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         |         | (2)        |
| 27-30 / 8.2-9.1 (Twin)  | 36-47 / 58-76   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         |         | (2)        |
| 25-28 / 7.5-8.5 (Twin)  | 42-54 / 68-87   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         |         | (2)        |

# OMC STERNDRIVE APPLICATION CHARTS

| Length (ft/m)           | Current MPH/KPH | Propeller Size | Matl | Blades | Style       | Quicksilver P/N | OEM P/N | Hub System |
|-------------------------|-----------------|----------------|------|--------|-------------|-----------------|---------|------------|
| Work/House              | to 13 / to 21   | 16 X 11P RH    | SS   | 3      | Q3          | 48-8M0103516    |         | (2)        |
| Work/House              | 13-27 / 16-40   | 15.6 X 13P RH  | SS   | 3      | Q3          | 48-8M0103517    |         | (2)        |
| Work/House              | 16-29 / 21-43   | 15.3 X 14P RH  | SS   | 3      | Q3          | 48-8M0103518    |         | (2)        |
| 32-36 / 9.6-10.9 (Twin) | 24-34 / 26-47   | 15 X 15P RH    | SS   | 3      | Q3          | 48-8M0103519    |         | (2)        |
| 32-36 / 9.6-10.9 (Twin) | 26-38 / 30-51   | 14.7 X 16P RH  | SS   | 3      | Q3          | 48-8M0103520    |         | (2)        |
| 30-33 / 9.1-10 (Twin)   | 30-40 / 39-55   | 14.5 X 17P RH  | SS   | 3      | Q3          | 48-8M0103521    |         | (2)        |
| 28-32 / 8.5-9.6 (Twin)  | 33-45 / 48-65   | 14.2 X 18P RH  | SS   | 3      | Q3          | 48-8M0103522    |         | (2)        |
| 27-30 / 8.2-9.1 (Twin)  | 36-47 / 53-75   | 14 X 19P RH    | SS   | 3      | Q3          | 48-8M0103523    |         | (2)        |
| 25-28 / 7.5-8.5 (Twin)  | 42-54 / 58-76   | 13.6 X 21P RH  | SS   | 3      | Q3          | 48-8M0103525    |         | (2)        |
| 30-33 / 9.1-10 (Twin)   | 30-40 / 39-55   | 14.6 X 17P RH  | SS   | 4      | Q4          | 48-8M0103526    |         | (2)        |
| 27-30 / 8.2-9.1 (Twin)  | 36-47 / 53-75   | 14.6 X 19P RH  | SS   | 4      | Q4          | 48-8M0103528    |         | (2)        |
| 25-28 / 7.5-8.5 (Twin)  | 42-54 / 58-76   | 14.6 X 21P RH  | SS   | 4      | Q4          | 48-8M0103530    |         | (2)        |
| 23-25 / 6.9-7.6 (Twin)  | 50-62 / 81-100  | 14.6 X 23P RH  | SS   | 4      | Q4          | 48-8M0103532    |         | (2)        |
| LH Propellers (1)       |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt | QS5005X         |         | (2)        |
|                         |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt | QS5007X         |         | (2)        |
|                         |                 | 14.6 X 17P LH  | SS   | 4      | Q4          | 48-8M0103527    |         | (2)        |
|                         |                 | 14.6 X 19P LH  | SS   | 4      | Q4          | 48-8M0103529    |         | (2)        |
|                         |                 | 14.6 X 21P LH  | SS   | 4      | Q4          | 48-8M0103531    |         | (2)        |
|                         |                 | 14.6 X 23P LH  | SS   | 4      | Q4          | 48-8M0103533    |         | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 835265Q02 for 1991 and newer applications and Flo-Torq II kit 835267Q1 for 1990 and older models. Purchase separately.

## MODEL 800 COBRA AND KING COBRA - OMC

•3.0 Litre 1990-93 •3.2 Litre Diesel 1992-93  
 •3.8 Litre 1978-93 •4.3 Litre 1985-93  
 •5.0 Litre 1978-93 •5.7 Litre 1978-93  
 •5.8 Litre 1978-93 •454 King (7.4 Litre) 1990-93  
 •7.4 Litre 1987-93 •502 King (8.2 litre) 1990-93  
 •7.5 Litre 1987-93

See Volvo SX section for 1994 and newer OMC sterndrive applications.

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|---------|------------|
| Work / House    | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |         | (2)        |
| Work / House    | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |         | (2)        |
| 22-26 / 6.7-7.9 | 36-41 / 58-66   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |         | (2)        |
| 21-25 / 6.4-7.6 | 41-46 / 66-74   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |         | (2)        |
| 19-23 / 5.8-7.0 | 46-51 / 74-82   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |         | (2)        |
| to 20 / to 6.1  | 51-56 / 74-90   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |         | (2)        |
| Work/House      | to 15 / 24      | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         |         | (2)        |
| Non Planing     | 22-30 / 36-48   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 391536  | (2)        |
| Non Planing     | 24-33 / 39-53   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         |         | (2)        |
| 24-28 / 7.2-8.5 | 26-36 / 42-58   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 391535  | (2)        |
| 21-27 / 6.4-8.2 | 34-44 / 55-71   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 391200  | (2)        |
| 19-25 / 5.8-7.6 | 37-47 / 60-76   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         |         | (2)        |
| 17-22 / 5.2-6.7 | 39-50 / 63-81   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 391201  | (2)        |
| 16-21 / 4.8-6.4 | 44-57 / 71-92   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 391202  | (2)        |
| 15-20 / 4.5-6.1 | 48-62 / 77-100  | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 391203  | (2)        |
| 24-28 / 7.2-8.5 | 26-36 / 42-58   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 174926  | (2)        |
| 21-27 / 6.4-8.2 | 34-44 / 55-71   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 176615  | (2)        |
| 17-22 / 5.2-6.7 | 39-50 / 63-81   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 176617  | (2)        |
| 16-21 / 4.8-6.4 | 44-57 / 71-92   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 176619  | (2)        |
| 24-28 / 7.2-8.5 | 26-36 / 42-58   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |         | (2)        |
| 21-27 / 6.4-8.2 | 34-44 / 55-71   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         |         | (2)        |

# OMC STERNDRIVE APPLICATION CHARTS

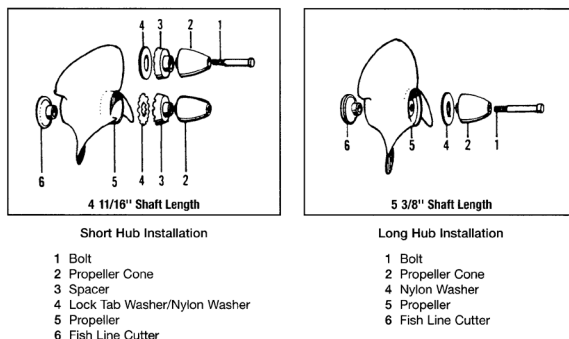
| Length (ft/m)     | Current MPH/KPH | Propeller Size | Matl | Blades | Style       | Quicksilver P/N | OEM P/N | Hub System |
|-------------------|-----------------|----------------|------|--------|-------------|-----------------|---------|------------|
| 17-22 / 5.2-6.7   | 39-50 / 63-81   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt | QS5006X         |         | (2)        |
| 16-21 / 4.8-6.4   | 44-57 / 71-92   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt | QS5008X         |         | (2)        |
| Work/House        | to 15 / to 24   | 16 X 11P RH    | SS   | 4      | Q3          | 48-8M0103516    |         | (2)        |
| Non Planing       | 22-30 / 36-48   | 15.6 X 13P RH  | SS   | 3      | Q3          | 48-8M0103517    |         | (2)        |
| Non Planing       | 24-33 / 39-53   | 15.3 X 14P RH  | SS   | 3      | Q3          | 48-8M0103518    |         | (2)        |
| 24-28 / 7.2-8.5   | 26-36 / 42-58   | 15 X 15P RH    | SS   | 3      | Q3          | 48-8M0103519    |         | (2)        |
| 24-28 / 7.2-8.5   | 29-40 / 47-63   | 14.7 X 16P RH  | SS   | 3      | Q3          | 48-8M0103520    |         | (2)        |
| 21-27 / 6.4-8.2   | 34-44 / 55-71   | 14.5 X 17P RH  | SS   | 3      | Q3          | 48-8M0103521    |         | (2)        |
| 19-25 / 5.8-7.6   | 37-47 / 60-76   | 14.2 X 18P RH  | SS   | 3      | Q3          | 48-8M0103522    |         | (2)        |
| 17-22 / 5.2-6.7   | 39-50 / 63-81   | 14 X 19P RH    | SS   | 3      | Q3          | 48-8M0103523    |         | (2)        |
| 16-21 / 4.8-6.4   | 44-57 / 71-92   | 13.6 X 21P RH  | SS   | 3      | Q3          | 48-8M0103525    |         | (2)        |
| 21-27 / 6.4-8.2   | 34-44 / 55-71   | 14.6 X 17P RH  | SS   | 4      | Q4          | 48-8M0103525    |         | (2)        |
| 17-22 / 5.2-6.7   | 39-50 / 63-81   | 14.6 X 19P RH  | SS   | 4      | Q4          | 48-8M0103528    |         | (2)        |
| 16-21 / 4.8-6.4   | 44-57 / 71-92   | 14.6 X 21P RH  | SS   | 4      | Q4          | 48-8M0103530    |         | (2)        |
| 15-20 / 4.5-6.1   | 48-62 / 77-100  | 14.6 X 23P RH  | SS   | 4      | Q4          | 48-8M0103532    |         | (2)        |
| LH Propellers (1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt | QS5005X         |         | (2)        |
|                   |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt | QS5007X         |         | (2)        |
|                   |                 | 14.6 X 17P LH  | SS   | 4      | Q4          | 48-8M0103527    |         | (2)        |
|                   |                 | 14.6 X 19P LH  | SS   | 4      | Q4          | 48-8M0103529    |         | (2)        |
|                   |                 | 14.6 X 21P LH  | SS   | 4      | Q4          | 48-8M0103531    |         | (2)        |
|                   |                 | 14.6 X 23P LH  | SS   | 4      | Q4          | 48-8M0103533    |         | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 835265Q02 for 1991 and newer applications and Flo-Torq II kit 835267Q1 for 1990 and older models. Purchase separately.



## VOLVO PENTA STERNDRIVE APPLICATION CHARTS



### VOLVO PENTA SX

SX COBRA

OMC COBRA 1994 & NEWER

3.0 Litre 1994 & Newer

4.3 Litre 1994 & Newer

5.0 Litre 1994 & Newer

5.7 Litre 1994 & Newer

5.8 Litre 1994-97

7.4 Litre 1997 & Newer

8.2 Litre 1997

LARGE 4 3/4" GEARCASE - 19 SPLINE

Caution! When installing stainless steel propellers remove anode attached to bearing carrier and check clearance before operation.

| Length (ft/m)   | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N   | Hub System |
|-----------------|-----------------|----------------|------|--------|---------------|-----------------|-----------|------------|
| Work / House    | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |           | (2)        |
| Work / House    | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |           | (2)        |
| 22-26 / 6.7-7.9 | 36-41 / 58-66   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |           | (2)        |
| 21-25 / 6.4-7.6 | 41-46 / 66-74   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |           | (2)        |
| 19-23 / 5.8-7.0 | 46-51 / 74-82   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |           | (2)        |
| to 20 / to 6.1  | 51-56 / 74-90   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |           | (2)        |
| Work/House      | to 15 / 24      | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         |           | (2)        |
| Non Planing     | 22-30 / 35-48   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         | 3850298-5 | (2)        |
| Non Planing     | 24-33 / 39-53   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         |           | (2)        |
| 24-28 / 7.3-8.5 | 26-36 / 42-58   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 3850299-3 | (2)        |
| 20-27 / 6.1-8.2 | 34-44 / 55-71   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         | 3850300-9 | (2)        |
| 19-25 / 5.8-7.6 | 37-47 / 60-76   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         |           | (2)        |
| 17-22 / 5.2-6.7 | 39-50 / 63-81   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         | 3850301-7 | (2)        |
| 16-20 / 4.8-6.1 | 44-57 / 55-92   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         | 3850302-5 | (2)        |
| 15-20 / 4.5-6.1 | 48-62 / 77-100  | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 3850303-3 | (2)        |
| 24-28 / 7.3-8.5 | 26-36 / 42-58   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 3850305-8 | (2)        |
| 20-27 / 6.1-8.2 | 34-44 / 55-71   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 3850307-7 | (2)        |
| 17-22 / 5.2-6.7 | 39-50 / 63-81   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 3850308-2 | (2)        |
| 16-20 / 4.8-6.1 | 44-57 / 55-92   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 3850309-0 | (2)        |
| 24-28 / 7.3-8.5 | 26-36 / 42-58   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |           | (2)        |
| 20-27 / 6.1-8.2 | 34-44 / 55-71   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         |           | (2)        |
| 17-22 / 5.2-6.7 | 39-50 / 63-81   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         |           | (2)        |
| 16-20 / 4.8-6.1 | 44-57 / 55-92   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         |           | (2)        |
| Work/House      | to 15 / to 24   | 16 X 11P RH    | SS   | 3      | Q3            | 48-8M0103516    |           | (2)        |
| Non Planing     | 22-30 / 36-48   | 15.6 X 13P RH  | SS   | 3      | Q3            | 48-8M0103517    |           | (2)        |
| Non Planing     | 24-33 / 39-53   | 15.3 X 14P RH  | SS   | 3      | Q3            | 48-8M0103518    |           | (2)        |
| 24-28 / 7.2-8.5 | 26-36 / 42-58   | 15 X 15P RH    | SS   | 3      | Q3            | 48-8M0103519    |           | (2)        |

# VOLVO PENTA STERNDRIVE APPLICATION CHARTS

| Length (ft/m)      | Current MPH/KPH | Propeller Size | Matl | Blades | Style       | Quicksilver P/N | OEM P/N | Hub System |
|--------------------|-----------------|----------------|------|--------|-------------|-----------------|---------|------------|
| 24-28 / 7.2-8.5    | 29-40 / 47-63   | 14.7 X 16P RH  | SS   | 3      | Q3          | 48-8M0103520    |         | (2)        |
| 21-27 / 6.4-8.2    | 34-44 / 55-71   | 14.5 X 17P RH  | SS   | 3      | Q3          | 48-8M0103521    |         | (2)        |
| 19-25 / 5.8-7.6    | 37-47 / 60-76   | 14.2 X 18P RH  | SS   | 3      | Q3          | 48-8M0103522    |         | (2)        |
| 17-22 / 5.2-6.7    | 39-50 / 63-81   | 14 X 19P RH    | SS   | 3      | Q3          | 48-8M0103523    |         | (2)        |
| 16-(2)21 / 4.8-6.4 | 44-57 / 71-92   | 13.6 X 21P RH  | SS   | 3      | Q3          | 48-8M0103525    |         | (2)        |
| 21-27 / 6.4-8.2    | 34-44 / 55-71   | 14.6 X 17P RH  | SS   | 4      | Q4          | 48-8M0103526    |         | (2)        |
| 17-22 / 5.2-6.7    | 39-50 / 63-81   | 14.6 X 19P RH  | SS   | 4      | Q4          | 48-8M0103528    |         | (2)        |
| 16-21 / 4.8-6.4    | 44-57 / 71-92   | 14.6 X 21P RH  | SS   | 4      | Q4          | 48-8M0103530    |         | (2)        |
| 15-20 / 4.5-6.1    | 48-62 / 77-100  | 14.6 X 23P RH  | SS   | 4      | Q4          | 48-8M0103530    |         | (2)        |
|                    |                 |                |      |        |             |                 |         |            |
| LH Propellers (1)  |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt | QS5005X         |         | (2)        |
|                    |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt | QS5007X         |         | (2)        |
|                    |                 | 14.6 X 17P LH  | SS   | 4      | Q4          | 48-8M0103527    |         | (2)        |
|                    |                 | 14.6 X 19P LH  | SS   | 4      | Q4          | 48-8M0103529    |         | (2)        |
|                    |                 | 14.6 X 21P LH  | SS   | 4      | Q4          | 48-8M0103531    |         | (2)        |
|                    |                 | 14.6 X 23P LH  | SS   | 4      | Q4          | 48-8M0103533    |         | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 8M0119083. Purchase separately.

## YAMAHA STERNDRIVE APPLICATION CHART

## V6/V8 - 4 3/4" GEARCASE - Yamaha

3.0 Liter 1989-93

4.3 liter 1989-93

5.0 Liter 1989-93

5.7 Liter 1989-93

7.4 Liter 1992-93

130-300 HP - V-6/V-8 - 4 3/4" GEARCASE

| Length (ft/m)    | Current MPH/KPH | Propeller Size | Matl | Blades | Style         | Quicksilver P/N | OEM P/N         | Hub System |
|------------------|-----------------|----------------|------|--------|---------------|-----------------|-----------------|------------|
| Work / House     | to 26 / to 42   | 14 X 12 RH     | AL   | 4      | Nemesis       | 48-8M0055531    |                 | (2)        |
| Work / House     | to 29 / to 46   | 14 X 14 RH     | AL   | 4      | Nemesis       | 48-8M0055533    |                 | (2)        |
| 22-26 / 6.7-7.9  | 36-41 / 58-66   | 14 X 17 RH     | AL   | 4      | Nemesis       | 48-8M0055534    |                 | (2)        |
| 21-25 / 6.4-7.6  | 41-46 / 66-74   | 14 X 19 RH     | AL   | 4      | Nemesis       | 48-8M0055535    |                 | (2)        |
| 19-23 / 5.8-7.0  | 46-51 / 74-82   | 14 X 21 RH     | AL   | 4      | Nemesis       | 48-8M0055536    |                 | (2)        |
| to 20 / to 6.1   | 51-56 / 74-90   | 14 X 23 RH     | AL   | 4      | Nemesis       | 48-8M0055537    |                 | (2)        |
| 24+ / 7.3+       | to 10 / to 16   | 16 X 11 RH     | AL   | 3      | Black Diamond | QA2000X         |                 | (2)        |
| 23-27 / 7.0-8.2  | 15-18 / 24-29   | 16 X 13 RH     | AL   | 3      | Black Diamond | QA2004X         |                 | (2)        |
| 21-25 / 6.4-7.6  | 22-26 / 36-42   | 16 X 14 RH     | AL   | 3      | Black Diamond | QA2006X         |                 | (2)        |
| 22-27 / 6.7-8.2  | 23-36 / 37-58   | 15 1/2 X 15 RH | AL   | 3      | Black Diamond | QA2008X         | 6G5-45941-00-98 | (2)        |
| 22-26 / 6.7-7.8  | 26-40 / 42-64   | 16 X 16 RH     | AL   | 3      | Black Diamond | QA2010X         | 6G5-45952-00-98 | (2)        |
| 21-25 / 6.4-7.6  | 30-46 / 48-74   | 15 X 17 RH     | AL   | 3      | Black Diamond | QA1912X         |                 | (2)        |
| 18-22 / 5.5-6.7  | 32-38 / 52-61   | 15 1/2 X 18 RH | AL   | 3      | Black Diamond | QA2014X         |                 | (2)        |
| 19-23 / 5.8-7.0  | 35-51 / 56-82   | 14 1/2 X 19 RH | AL   | 3      | Black Diamond | QA1916X         |                 | (2)        |
| 18-21 / 5.5-6.4  | 40-56 / 64-90   | 14 1/4 X 21 RH | AL   | 3      | Black Diamond | QA1918X         |                 | (2)        |
| 17-20 / 5.2-6.1  | 44-62 / 71-100  | 14 X 23 RH     | AL   | 3      | Black Diamond | QA1920X         | 6G5-45949-00-98 | (2)        |
| 22-27 / 6.7-8.2  | 23-36 / 37-58   | 14 1/2 X 15 RH | SS   | 3      | Silverado     | QS5050X         | 6G5-45970-02-98 | (2)        |
| 21-25 / 6.4-7.6  | 30-46 / 48-74   | 14 1/2 X 17 RH | SS   | 3      | Silverado     | QS5052X         | 6G5-45978-03-98 | (2)        |
| 19-23 / 5.8-7.0  | 35-51 / 56-82   | 14 X 19 RH     | SS   | 3      | Silverado     | QS5054X         | 6G5-45974-03-98 | (2)        |
| 18-21 / 5.5-6.4  | 40-56 / 64-90   | 13 3/4 X 21 RH | SS   | 3      | Silverado     | QS5056X         | 6G5-45972-02-98 | (2)        |
| 22-27 / 6.7-8.2  | 23-36 / 37-58   | 15 3/4 X 15 RH | SS   | 3      | Thunderbolt   | QS5002X         |                 | (2)        |
| 21-25 / 6.4-7.6  | 30-46 / 48-74   | 15 1/2 X 17 RH | SS   | 3      | Thunderbolt   | QS5004X         | 6R4-45978-A0-00 | (2)        |
| 19-23 / 5.8-7.0  | 35-51 / 56-82   | 15 1/4 X 19 RH | SS   | 3      | Thunderbolt   | QS5006X         | 6R4-45970-A0-00 | (2)        |
| 18-21 / 5.5-6.4  | 40-56 / 64-90   | 14 3/4 X 21 RH | SS   | 3      | Thunderbolt   | QS5008X         | 6R4-45972-A0-00 | (2)        |
| 24+ / 7.3+       | to 10 / to 16   | 16 X 11 RH     | SS   | 3      | Q3            | 48-8M0103516    |                 | (2)        |
| 23-27 / 7-8.2    | 15-18 / 24-29   | 15.6 X 13 RH   | SS   | 3      | Q3            | 48-8M0103517    |                 | (2)        |
| 21-25 / 6.4-7.6  | 22-26 / 36-42   | 15.3 X 14 RH   | SS   | 3      | Q3            | 48-8M0103518    |                 | (2)        |
| 22-27 / 6.7-8.2  | 23-36 / 37-58   | 15 X 15 RH     | SS   | 3      | Q3            | 48-8M0103519    |                 | (2)        |
| 22-26 / 6.7-7.8  | 26-40 / 42-64   | 14.7 X 16 RH   | SS   | 3      | Q3            | 48-8M0103520    |                 | (2)        |
| 21-25 / 6.4-7.6  | 30-46 / 48-74   | 14.5 X 17 RH   | SS   | 3      | Q3            | 48-8M0103521    |                 | (2)        |
| 18-22 / 5.5-6.7  | 32-38 / 52-61   | 14.2 X 18 RH   | SS   | 3      | Q3            | 48-8M0103522    |                 | (2)        |
| 19-23 / 5.8-7    | 35-51 / 56-82   | 14.0 X 19 RH   | SS   | 3      | Q3            | 48-8M0103523    |                 | (2)        |
| 18-21 / 5.5-6.4  | 40-56 / 64-90   | 13.6 X 21 RH   | SS   | 3      | Q3            | 48-8M0103525    |                 | (2)        |
| 21-25 / 6.4-7.6  | 30-46 / 48-74   | 14.6 X 17P RH  | SS   | 4      | Q4            | 48-8M0103526    |                 | (2)        |
| 19-23 / 5.8-7    | 35-51 / 56-82   | 14.6 X 19P RH  | SS   | 4      | Q4            | 48-8M0103528    |                 | (2)        |
| 18-21 / 5.5-6.4  | 40-56 / 64-90   | 14.6 X 21P RH  | SS   | 4      | Q4            | 48-8M0103530    |                 | (2)        |
| 17-20 / 5.2-6.1  | 44-62 / 71-100  | 14.6 X 23P RH  | SS   | 4      | Q4            | 48-8M0103532    |                 | (2)        |
| LH Propellers(1) |                 | 15 1/2 X 17 LH | SS   | 3      | Thunderbolt   | QS5005X         | 6R1-45978-A0-00 | (2)        |
|                  |                 | 15 1/4 X 19 LH | SS   | 3      | Thunderbolt   | QS5007X         | 6R1-45970-A0-00 | (2)        |
|                  |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103527    |                 | (2)        |
|                  |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103529    |                 | (2)        |
|                  |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103531    |                 | (2)        |
|                  |                 | 14.6 X 17P LH  | SS   | 4      | Q4            | 48-8M0103533    |                 | (2)        |

(1) For Length and Current MPH of LH Propellers, find the matching family and pitch of RH Propeller.

(2) Use Flo-Torq II attaching hardware kit 835271Q2. Purchase separately.

## QUICKSILVER PROPELLER TYPE

### QUICKSILVER PROPELLER TYPE

Propellers sorted by Pitch, then Diameter, then by Rotation (Right-hand, Left-hand)

#### BLACK DIAMOND

General purpose 3-blade aluminum propeller  
Inexpensive and easy to repair  
Recommended for speeds less than 50 MPH and applications less than 300 HP  
4 - 30 HP are equipped with the Flo-Torq 1 rubber hub  
40 - 60 HP standard are equipped with the Reflex hub system  
40 CT - 300 HP requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

#### BLACK DIAMOND 40 - 60 HP STANDARD

##### BLACK DIAMOND



##### QA2060X

12.5 X 8 RH AL 3 BL

##### QA2062X

12.3 X 9 RH AL 3 BL

##### QA2064X

11.3 X 10 RH AL 3 BL

##### QA2070X

10.9 X 11 RH AL 3 BL

##### QA2074X

10.6 X 12 RH AL 3 BL

##### QA2072X

10.8 X 12 RH AL 3 BL

##### QA2078X

10.4 X 13 RH AL 3 BL

##### QA2076X

10.5 X 13 RH AL 3 BL

##### QA2082X

10.3 X 14 RH AL 3 BL

##### QA2080X

10.4 X 14 RH AL 3 BL

##### QA2084X

10.1 X 15 RH AL 3 BL

#### BLACK DIAMOND 40 CT - 125 HP

##### BLACK DIAMOND



##### QA2026X

14 X 9 RH AL 3 BL

##### QA2028X

14 X 10 RH AL 3 BL

##### QA2828X

14 X 10 RH AL 3 BL Extra Cup

##### QA2030X

14 X 11 RH AL 3 BL

##### QA2830X

14 X 11 RH AL 3 BL Extra Cup

##### QA2032X

14 X 13 RH AL 3 BL

##### QA2832X

14 X 13 RH AL 3 BL Extra Cup

##### QA2034X

13.8 X 15 RH AL 3 BL

##### QA2036X

13.3 X 17 RH AL 3 BL

##### QA2038X

13 X 19 RH AL 3 BL

##### QA2040X

12.8 X 21 RH AL 3 BL

##### QA2042X

12.5 X 23 RH AL 3 BL

#### BLACK DIAMOND 90 CT - 300 HP

##### BLACK DIAMOND



##### QA2000X

16 X 11 RH AL 3 BL

##### QA2004X

16 X 13 RH AL 3 BL

##### QA2006X

16 X 14 RH AL 3 BL

## QA2008X

15.3 X 15 RH AL 3 BL

## QA2010X

16 X 16 RH AL 3 BL

## QA1912X

15 X 17 RH AL 3 BL

## QA2014X

15.5 X 18 RH AL 3 BL

## QA1916X

14.5 X 19 RH AL 3 BL

## QA1918X

14.3 X 21 RH AL 3 BL

## QA1920X

14 X 23 RH AL 3 BL

## BLACK DIAMOND FOR 85 - 140 HP EVINRUDE/JOHNSON V-4

Black Diamond Propellers designed to fit 85-140 hp Evinrude/Johnson V-4

### BLACK DIAMOND



## QA3832X

14 X 13 RH AL 3 BL Extra Cup

### BLACK DIAMOND



## QA2208X

13.8 X 15 RH AL 3 BL

## QA2206X

13.3 X 17 RH AL 3 BL

## NEMESIS

The ultimate performance aluminum propeller. Do you want to take your boat's performance to the next level? The Nemesis provides 16-25% faster acceleration and superior holding all while maintaining top speed vs. a comparable 3 blade aluminum propeller.

### Hub Application:

25-30 HP are equipped with the Flo-Torq 1 rubber hub  
40-60 HP standard gearcase are equipped with the Reflex hub system  
40 CT - 300 HP requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

The 10, 11 and 13 pitch propellers for the 40-60 CT are specially designed for excellent performance in pontoon applications. If engine RPM is appropriate with 3-blade prop, replace with the same pitch Nemesis propeller.

9.5" - 23" pitch RH only

## NEMESIS 25 - 30 HP

25-30 HP 4-Stroke outboards (2006 and newer)  
Equipped with a Flo-Torq I rubber hub

### NEMESIS PROPELLER



## 48-8M8027516

9.3 X 9.5P RH AI 4 BL

## 48-8M8027517

9.3 X 11 RH AL 4 BL

## NEMESIS 40 - 60 HP

25 HP CT, 30 HP FourStroke (2005 and earlier), 40-60 HP 2-stroke and FourStroke outboards with standard gearcases

Equipped with a Flo-Torq Reflex Hub system to eliminate clutch rattle

### NEMESIS PROPELLER



## 48-8M8027510

10.6 X 11 RH AL 4 BL

## 48-8M8027511

10.6 X 12 RH AL 4 BL

## 48-8M8027512

10.3 X 13 RH AL 4 BL

## QUICKSILVER PROPELLER TYPE

**48-8M8027513**

10.1 X 14 RH AL 4 BL

**48-8M8027514**

10.1 X 15 RH AL 4 BL

### NEMESIS 40 CT - 125 HP

For 40-60 HP CT FourStroke, 75-125 HP outboards

10-13 Pitch propellers are designed for to provide superior holding and lift for pontoon boats

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

#### NEMESIS PONTOON PROPELLER



**48-8M8027497**

13.8 X 10 RH AL 4 BL

**48-8M8027498**

13.8 X 11 RH AL 4 BL

**48-8M8027500**

13.8 X 13 RH AL 4 BL

#### NEMESIS PROPELLER



**48-8M8027502**

13.4 X 15 RH AL 4 BL

**48-8M8027504**

13.0 X 17 RH AL 4 BL

**48-8M8027506**

12.5 X 19 RH AL 4 BL

### NEMESIS 90 CT - 300 HP

For 90 CT - 300 HP outboards and most 4.75 inch gearcase sterndrives  
The high performance blade design is not recommended for Alpha One drives with a 1.47 ratio

The 12P and 14P offering are high performing propellers for 90-115 CT and 150 HP outboard powered pontoons

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

#### NEMESIS PROPELLER



**48-8M0055531**

14 X 12 AL RH 4BL

**48-8M0055533**

14 X 14 AL RH 4BL

**48-8M0055534**

14 X 17 RH AL 4 BL

**48-8M0055535**

14 X 19 RH AL 4 BL

**48-8M0055536**

14 X 21 RH AL 4 BL

**48-8M0055537**

14 X 23 RH AL 4 BL

### Q3 90 CT - 400 HP

The Q3 is a revolutionary propeller that improves both acceleration and top speed on center consoles, high horsepower pontoons, and sterndrive powered runabouts. The design consists of high rake angles and thin blades resulting in the Q3 being the highest performing 3-blade propeller in the Quicksilver line-up.

Equipped with PVS - Performance Vent System

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

Use Flo-Torq SSR HD hub kit 8M0101603 when installing a Q3 propeller on a Mercury FourStroke V8 and 350 - 400 HP Verado Outboards

#### QUICKSILVER Q3 PROPELLER



**48-8M0103516**

16 x 11 RH SS 3 BL

**48-8M0103517**

15.6 x 13P RH SS 3 BL

## 48-8M0103518

15.3 x 14P RH SS 3 BL

## 48-8M0103519

15.0 x 15P RH SS 3 BL

## 48-8M0103520

14.7 x 16P RH SS 3 BL

## 48-8M0103521

14.5 x 17P RH SS 3 BL

## 48-8M0103522

14.2 x 18P RH SS 3 BL

## 48-8M0103523

14.0 x 19P RH SS 3 BL

## 48-8M0103525

13.6 x 21P RH SS 3 BL

## Q4 40 CT - 125 HP

The aggressive 4-blade Q4 generates exceptional lift resulting in a propeller that provides outstanding holeshot, unmatched midrange performance and superior handling, all while running at best-in-class top speeds. The new Q4 is the ideal match on a wide range of boat types (Bass, Multi-Species, Fish and Ski, Center Console, Bay, Pontoon).

Equipped with PVS - Performance Vent System

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

### Q4 PROPELLER



## 48-8M0055559

14 X 13 SS RH 4BL

## 48-8M0055560

13.5 x 15 SS RH 4 BL

## 48-8M0055561

13.0 x 17 SS RH 4BL

## 48-8M0055562

12.7 x 19 SS RH 4BL

## 48-8M0055563

12.7 x 21 SS RH 4BL

## Q4 90 CT - 400 HP

The Q4 is an innovative propeller that provides outstanding holeshot, unmatched midrange performance, and superior holding on high horsepower walleye boats, center consoles, and sterndrive runabouts.

Available in Right and Left Hand

Equipped with PVS - Performance Vent System

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

Use Flo-Torq SSR HD hub kit 8M0101603 when installing a Q4 propeller on a Mercury FourStroke V8 and 350 - 400 HP Verado Outboards.

### QUICKSILVER Q4 PROPELLER



## 48-8M0103526

14.6 x 17P RH SS 4 BL

## 48-8M0103527

14.6 x 17P LH SS 4 BL

## 48-8M0103528

14.6 x 19P RH SS 4 BL

## 48-8M0103529

14.6 x 19P LH SS 4 BL

## 48-8M0103530

14.6 x 21P RH SS 4 BL

## 48-8M0103531

14.6 x 21P LH SS 4 BL

## 48-8M0103532

14.6 x 23P RH SS 4 BL

## 48-8M0103533

14.6 x 23P LH SS 4 BL

## QUICKSILVER PROPELLER TYPE

### SILVERADO

General-purpose 3-blade stainless steel propeller

#### SILVERADO 40 - 60 HP

40 - 60 HP with standard gearcase

Equipped with the Reflex hub system

#### SILVERADO



##### QS5166X

10.5 X 13 RH SS 3 BL

##### QS5168X

10.4 X 14 RH SS 3 BL

##### QS5170X

10.3 X 15 RH SS 3 BL

#### SILVERADO 40 CT - 125 HP

For 40 - 60 HP CT FourStroke, 75-125 HP standard gearcase outboards

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

#### SILVERADO



##### QS5114X

13.4 X 14 RH SS 3 BL

##### QS5116X

13.1 X 16 RH SS 3 BL

##### QS5118X

13 X 18 RH SS 3 BL

### SILVERADO 90 CT - 300 HP

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

#### SILVERADO



##### QS5050X

14.5 X 15 RH SS 3 BL

##### QS5052X

14.5 X 17 RH SS 3 BL

##### QS5054X

14 X 19 RH SS 3 BL

##### QS5056X

13.8 X 21 RH SS 3 BL

### THUNDERBOLT 90 CT - 400 HP

3-blade stainless performance propeller with more blade area for large boats with big V-6 outboards and V-8 sterndrives  
Outstanding on Bravo One and TRS sterndrives  
Good prop for sport/performance style boats as well as cruisers  
Equipped with PVS - Performance Vent System

Requires a Flo-Torq II or Flo-Torq SSR hub system (sold separately)

Use Flo-Torq SSR HD hub kit 8M0101603 when installing a Thunderbolt propeller on a Mercury FourStroke V8 and 350 - 400 HP Verado Outboards.

#### THUNDERBOLT



##### QS5002X

15.8 X 15 RH SS 3 BL

##### QS5004X

15.5 X 17 RH SS 3 BL

##### QS5005X

15.5 X 17 LH SS 3 BL

##### QS5006X

15.3 X 19 RH SS 3 BL

##### QS5007X

15.3 X 19 LH SS 3 BL

##### QS5008X

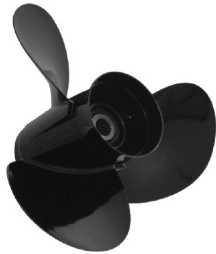
14.8 X 21 RH SS 3 BL



## BLACK DIAMOND BRAVO TWO

General purpose 3-blade aluminum propeller  
Right and left-hand rotation  
11-23" pitch

### BLACK DIAMOND BRAVO TWO (MATTE BLACK)



**48-8M0155023**

20 X 11 LH AL 3 BL

**48-8M0155024**

20 X 11 RH AL 3 BL

**48-8M0155025**

19.5 X 13 LH AL 3 BL

**48-8M0155026**

19.5 X 13 RH AL 3 BL

**48-8M0155027**

19.3 X 15 LH AL 3 BL

**48-8M0155028**

19.3 X 15 RH AL 3 BL

**48-8M0155029**

18.8 X 17 LH AL 3 BL

**48-8M0155030**

18.8 X 17 RH AL 3 BL

### BLACK DIAMOND BRAVO TWO

**QA1941R**

18.3 X 19 LH AL 3 BL

**QA1940R**

18.3 X 19 RH AL 3 BL

**QA1947R**

17.8 X 21 LH AL 3 BL

**QA1946R**

17.8 X 21 RH AL 3 BL

**QA1953R**

17.5 X 23 LH AL 3 BL

**QA1952R**

17.5 X 23 RH AL 3 BL

## QUICKSILVER BRAVO THREE

Twin counter rotating stainless steel propellers  
Large diameter forward 4-blade propeller  
Small diameter aft 3-blade propeller  
Unbelievable handling and boat control  
Tough matte finish  
19-28" pitch

### QUICKSILVER BRAVO THREE



**48-8M0123399**

14.4 X 19 RH SS 3 BL - Rear

**48-8M0123400**

16 X 19 LH SS 4BL - Front

**48-8M0123401**

14.4 X 20 RH SS 3 BL - Rear

**48-8M0123402**

16 X 20 LH SS 4BL - Front

**48-8M0123403**

14.3 X 21 RH SS 3 BL - Rear

**48-8M0123404**

15.9 X 21 LH SS 4BL - Front

**48-8M0123405**

14.3 X 22.5 RH SS 3 BL - Rear

**48-8M0123406**

15.8 X 22.5 LH SS 4BL - Front

**48-8M0123407**

14.0 X 24 RH SS 3 BL - Rear

**48-8M0123408**

15.5 X 24 LH SS 4BL - Front

**48-8M0123409**

13.8 X 26 RH SS 3 BL - Rear

**48-8M0123410**

15.3 X 26 LH SS 4BL - Front

**48-8M0123411**

13.5 X 28 RH SS 3 BL - Rear

**48-8M0123412**

15 X 28 LH SS 4BL - Front

## PROPELLER HARDWARE

### HUB CROSS-REFERENCE CHART

#### Mercury Rubber Hub Cross-Reference Chart

| Application                                                                                                        | Name       | Hub Style | Hub or Sleeve P/N | Thrust Washer | Aft Washer / Sheer Pin | Nut         | Cotter Pin  | Nut Kit      |
|--------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------|---------------|------------------------|-------------|-------------|--------------|
| Mercury/Mariner 2.5-3.5 HP FourStroke                                                                              | Flo-Torq I | Rubber    | N/A               | N/A           | 17-815111Q02           | N/A         | 18-95295Q   | N/A          |
| Mercury/Mariner 4-6 HP FourStroke                                                                                  | Flo-Torq I | Rubber    | N/A               | 16145Q01      | 12-16146               | 11-16147    | 18-815026   | N/A          |
| Mercury/Mariner 8-9.9 HP(2005 and Newer)                                                                           | Flo-Torq I | Rubber    | 897453T           | 8M0131240     | 12-16146               | 11-16147    | 18-815026   | 803743Q02    |
| Mercury/Mariner 6-15 HP 2-Stroke, 9.9 HP FourStroke (1995-2004), 15 HP FourStroke (Thru 2007)                      | Flo-Torq I | Rubber    | 827598T           | 821932 1      | 23-42091 1             | 11-40140    | N/A         | 11-13914Q02  |
| Mercury/Mariner 9.9 HP BigFoot, ProKicker (2005 and Newer) 15-20 FourStroke (2007 and Newer)                       | Flo-Torq I | Rubber    | 8M0054769         | 803743        | 12-16140 2             | 11-16147 1  | 18-815026 4 | 803743Q01    |
| Mercury/Mariner 20/25 HP 2-Stroke (1980-2006), 9.9 & 15 HP BigFoot (1999-2004)                                     | Flo-Torq I | Rubber    | 19669T            | 858498        | N/A                    | 11-40119 12 | N/A         | 11-40119Q02  |
| Mercury/Mariner 25-30 HP FourStrokes (2006 and Newer)                                                              | Flo-Torq I | Rubber    | 897001T           | 16145 2       | 12-16140 2             | 11-16147 1  | N/A         | 13914Q03     |
| Mercury/Mariner 25 HP BigFoot, 30 HP 2-Stroke, 40-60 HP 2-Stroke and FourStrokes excluding BigFoot(1977 and Newer) | Flo-Torq I | Rubber    | 43676T            | 73345A 1      | 14-76281Q              | 11-69578Q 1 | N/A         | 11-31990Q02  |
| Mercury/Mariner 40-60 BigFoot FourStrokes with Silver (A33) Propellers                                             | Flo-Torq I | Rubber    | 859173            | 12-835467Q01  | 12-31211Q03            | 11-52707Q 1 | N/A         | 11-827614Q01 |

### FLO-TORQ HUB KIT APPLICATION CHARTS

#### Mercury/Mariner/Force & MerCruiser Sterndrive

| Application                                                                                                                                       | Flo-Torq Hub Kit | Forward Trust Washer | Drive Sleeve | Bushing      | Aft Adaptor | Aft Spacer/ Washer | Nut          | Cotter Pin |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|--------------|--------------|-------------|--------------------|--------------|------------|
| Mercury 75 2-Stroke (1984 and newer), 90 & 115 2-Stroke (1978 and newer), 125 HP (1994 and newer), Verado 200-300 HP, Alpha & Bravo 1 Sterndrives | 835257Q 1        | 12-835467Q01         | 835290Q 1    | N/A          | 826074Q 1   | 8M0042130          | 11-52707QN/A |            |
| Force 75 (1999), 90-150 (1995 and newer)                                                                                                          | 835257Q 1        | 12-835467Q01         | 835290Q 1    | N/A          | 826074Q 1   | 8M0042130          | 11-52707QN/A |            |
| Mercury 40 CT - 225 HP FourStroke for vibration reduction                                                                                         | 8M0150152        | 12-835467Q01         | N/A          | N/A          | N/A         | 8M0042130          | 11-52707QN/A |            |
| Mercury 40 CT - 300 HP FourStroke, high perf for vibration reduction                                                                              | 8M0101604        | 12-835467Q01         | N/A          | N/A          | N/A         | 8M0042130          | 11-52707QN/A |            |
| Mercury 40 CT - 300 HP For Use With Surfacing Propellers; Tempest Plus, Trophy Plus, & Fury                                                       | 835257Q 6        | 12-835467Q01         | 835290Q 1    | 23-856163Q 1 | 826074Q 1   | 8M0042130          | 11-52707QN/A |            |
| Mercury Racing Choppers & Cleavers for V-6 Outboards                                                                                              | 835258Q 1        | 12-835467Q01         | 850821Q11    | N/A          | 826074Q 1   | 8M0042130          | 11-52707QN/A |            |
| Mercury 400+ Bravo I                                                                                                                              | 835258Q 2        | 12-835467 5          | 850821Q2     | 849501       | 826074Q 1   | 8M0042130          | 11-52707QN/A |            |
| Mercury V8 FourStroke & 350 - 400 Verado Outboards (1.25 in. Shaft)                                                                               | 8M0101603        | N/A                  | N/A          | N/A          | N/A         | N/A                | 12-840383A02 |            |

#### Yamaha Flo-Torq

| Application                                                       | Flo-Torq II Hub Kit | Forward Trust Washer | Drive Sleeve | Bushing      | Aft Adaptor | Aft Spacer/ Washer | Nut    | Cotter Pin |
|-------------------------------------------------------------------|---------------------|----------------------|--------------|--------------|-------------|--------------------|--------|------------|
| Yamaha 115, 130 HP (1984 and newer)                               | 835271Q 2           | 12-853948T           | 835290Q 1    | N/A          | 826074Q 1   | 12-850076          | 859939 | 18-47959   |
| Yamaha 50-100 HP                                                  | 835272Q 1           | 12-853555            | 835290Q 1    | N/A          | 826074Q 1   | 12-850076          | 859939 | 18-47959   |
| Yamaha 150-300 HP 4-Stroke, Including SHO                         | 835274Q 1           | 12-853948T           | 835290Q 1    | N/A          | 826074Q 1   | 12-887972          | 859939 | 18-47959   |
| Yamaha 150-300 HP 2-Stroke, HPDI, VMAX and 130-300 HP Sterndrives | 835271Q 2           | 12-853948T           | 835290Q 1    | N/A          | 826074Q 1   | 12-850076          | 859939 | 18-47959   |
| Yamaha 200-250 HP VMAX SHO 4-Stroke                               | 8M0075402           | 23-8M0064826         | 835290Q 1    | 23-856163Q 1 | 826074Q 1   | 12-887972          | 859939 | 18-47959   |

## Evinrude/Johnson/OMC & Volvo SX Flo-Torq

| Application                                                   | Flo-Torq II Hub Kit | Forward Trust Washer | Drive Sleeve     | Bushing | Aft Adaptor | Aft Spacer/Washer | Nut       | Cotter Pin |
|---------------------------------------------------------------|---------------------|----------------------|------------------|---------|-------------|-------------------|-----------|------------|
| Evinrude/Johnson V-4                                          | 835266Q 1(1)        | 859915               | 835290Q1(Delrin) | N/A     | 834839Q     | N/A               | 859929    | 18- 89961  |
| Johnson 90-115 HP 4-Stroke                                    | 835283Q 1           | 12-888939            | 835290Q1(Delrin) | N/A     | 826074Q 1   | 12- 887972        | 859939    | 18- 47959  |
| Johnson 140 HP 4-Stroke Outboard                              | 835283Q 2           | 12-835467008         | 835290Q1(Delrin) | N/A     | 826074Q 1   | 12- 887972        | 859939    | 18- 47959  |
| Evinrude/Johnson/OMC Sterndrives V-6, V-8 (1991 and newer)    | 8M0119081           | 12-835467008         | 835290Q1(Delrin) | N/A     | 834839Q     | 12- 887972        | 8M0107489 | 18- 89961  |
| Evinrude/Johnson 250 V-6 (2002 and newer)                     | 8M0119081           | 12-835467008         | 835290Q1(Delrin) | N/A     | 834839Q     | 12- 887972        | 8M0107489 | 18- 89961  |
| Evinrude/Johnson/OMC Stern Drives V-6, V-8 (1990 and earlier) | 8M0119082           | 12-835467Q01         | 835290Q1(Delrin) | N/A     | 834839Q     | 12- 887972        | 8M0107489 | 18- 89961  |
| OMC Cobra SX/Volvo SX (1994 and newer) (19 tooth spline)      | 8M0119083           | 12-835467008         | 835290Q1(Delrin) | N/A     | 850330Q     | 879143            | 8M0107489 | 18- 89961  |

(1) Use hub kit only with Quicksilver small labyrinth seal propellers: QA2202X thru QA2208X, QA 3828X thru QA3832X and QS5136X thru QS5144X.

## Honda Flo-Torq

| Application                                         | Flo-Torq II Hub Kit | Forward Trust Washer | Drive Sleeve     | Bushing | Aft Adaptor | Aft Spacer/Washer | Nut          | Cotter Pin |
|-----------------------------------------------------|---------------------|----------------------|------------------|---------|-------------|-------------------|--------------|------------|
| Honda 75-90 HP 1999 & Newer, 115-130 HP (all years) | 835279Q 2           | 12-853359            | 835290Q1(Delrin) | N/A     | 826074Q 1   | 8M0042130         | 11- 52707Q 1 | N/A        |
| Honda 75-90 HP thru 1998                            | 835277Q 1           | 12-835467Q01         | 835290Q1(Delrin) | N/A     | 826074Q 1   | 8M0042130         | 11- 52707Q 1 | N/A        |
| Honda 135-250 HP 4-Stroke                           | 835278Q 1           | 12-888451            | 835290Q1(Delrin) | N/A     | 826074Q 1   | 12-887972         | 859939       | 18- 47959  |

## Suzuki & Tohatsu/Nissan Flo-Torq

| Application                                                                            | Flo-Torq II Hub Kit | Forward Trust Washer | Drive Sleeve | Bushing | Aft Adaptor | Aft Spacer/Washer | Nut       | Cotter Pin |
|----------------------------------------------------------------------------------------|---------------------|----------------------|--------------|---------|-------------|-------------------|-----------|------------|
| Suzuki 60 HP 4-Stroke (1998 and newer), 70 HP 4-Stroke (1998-2008), 75-140 HP 2-Stroke | 835282Q 1(1)        | 12-854621            | 835290Q 1    | N/A     | 834839Q     | 12-887972         | 859939    | 18- 47959  |
| Suzuki 70-90 HP (2009 and newer)                                                       | 835283Q03           | 12-8M0042329         | 835290Q 1    | N/A     | 826074Q 1   | 12-887972         | 859939    | 18- 47959  |
| Suzuki 90-115 HP 4-Stroke (2001-2008)                                                  | 835283Q 1           | 12-888939            | 835290Q 1    | N/A     | 826074Q 1   | 12-887972         | 859939    | 18- 47959  |
| Suzuki 140 HP 4-Stroke, 100-115 HP 4-Stroke (2009 and newer)                           | 835283Q 2           | 12-835467008         | 835290Q 1    | N/A     | 826074Q 1   | 12-887972         | 859939    | 18- 47959  |
| Suzuki 150-300 HP                                                                      | 835281Q 1           | 12-853359            | 835290Q 1    | N/A     | 826074Q 1   | 12- 31211Q03      | 859939    | 18- 47959  |
| Tohatsu/Nissan 60-140 HP                                                               | 835284Q 1           | 12-853948T           | 835290Q 1    | N/A     | 826074Q 1   | 12- 16140         | 11- 16147 | 18- 815026 |

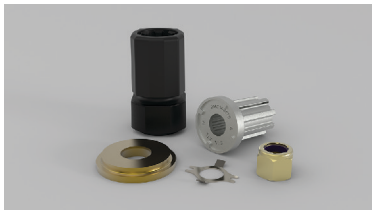
(1) Use hub kit only with Quicksilver small lybrinth seal propellers: QA2202X thru QA2208X, QA 3828X thru QA3832X and QS5136X thru QS5144X.

# PROPELLER HARDWARE

## FLO-TORQ II & SSR HUB KITS

Quicksilver Propellers can improve performance of any boat. Use the following section to find the proper hardware selection for your engine.

### FLO-TORQ SSR HUB KIT MERCURY



#### 8M0150152

Specifically designed with the new Mercury FourStroke V6 engine to virtually eliminate prop rattle and shift clunk, providing a quieter boating experience. Also works well on 75 - 150 horsepower FourStroke engines.

For use with current Mercury/Mariner FourStroke outboards 40 CT - 225 HP (1" prop shaft) & Mercruiser Bravo One Sterndrives in general purpose applications.

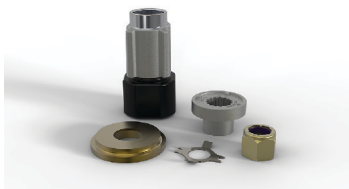
40 HP - 60 HP CT FourStroke (All Years)  
75 HP - 115 HP FourStroke (2014 and Newer)  
150 HP FourStroke (2011 and Newer)  
175 HP - 225 HP FourStroke (2018 and Newer)

Not for use with legacy Two or FourStroke outboards or Alpha One sterndrives

Kit includes: Drive sleeve, aft adapter  
835467Q01 Thrust washer  
8M0056234 Prop nut kit

Quicksilver Branded

### FLO-TORQ SSR SOLID HUB KIT MERCURY



#### 8M0101604

For use with Mercury/Mariner FourStroke outboards 40 CT - 300 HP (1" prop shaft) & Mercruiser Bravo One Sterndrives for high performance and surface-piercing applications.

Not for use with 2 stroke outboards or Alpha One sterndrives

Kit includes: Drive sleeve, aft adapter  
835467Q01 Thrust washer  
8M0056234 Prop nut kit

Quicksilver Branded

### FLO-TORQ SSR HD HUB KIT MERCURY



#### 8M0101603

Contains: 840383A 2 Prop nut & washer kit

For use with Mercury V8 FourStroke and 350-400 HP Verado outboards (1.25" prop shaft). For all applications.

Quicksilver Branded

### FLO-TORQ REFLEX HUB KIT MERCURY



#### 835257Q12

Kit includes: Forward thrust washer, Reflex drive sleeve (8M0047148), Aft Washer and Prop Nut (8M0045381).

Mercury/Mariner 40-60 HP FourStroke (not CT/BigFoot), 30 HP FourStroke 1994-2005, 30-60 HP 2-Stroke 1977 and newer, 25 HP CT/BigFoot, 55 HP SeaPro/Marathon, Yamaha 40-60 HP (Excluding 50T and 60T), Honda 40-50 HP with separately purchased 8M0046466 Thrust Washer, Suzuki 35-60 HP with separately purchased 8M0088039 Thrust Washer, Tohatsu 35-50 hp with separately purchased 8M0053074 Thrust Washer

Quicksilver Branded, Hanging Box Point of Sale Packaged.

### FLO-TORQ II HUB KIT MERCURY



#### 835257Q 1

835467Q01 Forward thrust washer  
835290Q 1 Plastic drive sleeve  
826074Q1 Aft adapter with tab washer  
8M0056234 Prop nut

Mercury/Mariner 40-60 HP CT/Bigfoot, 70-250 HP, Force 90-120 HP, Verado 150-300 HP, MerCruiser Alpha, Alpha One & Bravo One (under 400 HP)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT WITH BUSHING MERCURY



### 835257Q 6

- 835467Q01 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 856163 1 Bushing
- 826074Q1 Aft adapter with tab washer
- 8M0056234 Prop nut

Typically used with high speed surface piercing applications. Propellers used in these applications are the Mercury Fury, Fury 4, Tempest, Rev 4, Bravo I and Quicksilver Q4.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II SOLID HUB KIT MERCURY



### 835258Q 1

Kit contains: Forward thrust washer (hardened), Steel (3 7/8 in.) drive sleeve, Aft adapter, Tab Washer & Prop nut

For use with Chopper, Cleaver, Lightning ET, Pro ET & old style Bravo I (with MerCruiser logo) propellers.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II SOLID HUB KIT MERCURY



### 835258Q 2

Kit contains: Forward thrust washer (hardened), Steel (3 5/8) drive sleeve, Aft adapter, Tab washer & Prop nut

Standard length hub for use with Fury, Tempest Plus, Mirage Plus, REV 4, Trophy Plus, Bravo I & Maximus propellers (Bravo One Sterndrive 400HP+, 1" prop shaft).

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HD SOLID HUB KIT MERCURY



### 840389Q06

- 840382A02 Black snubber strip replacement kit
- 840383A 2 Prop nut and washer kit
- 8M0142084 HD Prop Hub Bushing Kit

For use with HD (Heavy Duty) 1.25" propshaft when installed on Sport Master, Torque, Torque II, HD Fleet Master, Verado 5.25" outboard gearcases, MerCruiser Bravo One XR or XZ, Sport Master, shorty Sport Master and Sport sterndrives.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT HONDA



### 835277Q 1

- 835467Q01 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter with Tab Washer
- 8M0056234 Prop nut

Honda outboards (75-90 HP thru 1998)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT HONDA



### 835279Q 2

- 853359 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 887972 Washer
- 859939 Prop Nut
- 88961 Cotter pin

Honda outboards (75-90 HP 1999-present, 115-130 HP)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

# PROPELLER HARDWARE

## FLO-TORQ II HUB KIT HONDA



### 835278Q 1

- 888451 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 887972 Spacer
- 859939 Nut
- 89961 Cotter Pin

Honda 135, 150, 200, 225 and 250 HP 4-Stroke. Can be used with Mercury Racing propellers.

## FLO-TORQ II HUB KIT EVINRUDE E-TEC G2



### 8M0107220

- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 89961 Cotter pin

Evinrude E-TEC G2, 2014 AND NEWER  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT EVINRUDE & JOHNSON



### 835266Q 1

- 859915 Thrust washer
- 835290Q 1 Plastic drive sleeve
- 834839Q Aft adapter
- 859929 Nut
- 89961 Cotter pin

Evinrude & Johnson outboards (V-4 gearcase, 1968-present). For use with propellers that have cut down labyrinth seal.  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT



### 835283Q 1

- 888939 Fwd thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 887972 Washer
- 859939 Nut
- 89961 Cotter Pin

Johnson & Suzuki 90-115 HP 4-Stroke outboards  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT SUZUKI



### 835283Q 2

- 835467 1 Forward thrust washer
- 835257Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 887972 Washer
- 859939 Nut
- 89961 Cotter Pin

Johnson & Suzuki 140 HP 4-Stroke outboards  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT SUZUKI



### 835282Q 1

- 854621 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 834839Q Aft adapter
- 854621 Washer
- 859939 Nut
- 89961 Cotter Pin

Suzuki 60 HP 4-Stroke (1998 and Newer) 70 HP 4-Stroke (1998-2008) 75-140 HP 2-Stroke  
Quicksilver Branded, Hanging Box Point of Sale Packaged.



## FLO-TORQ II HUB KIT SUZUKI



### 835281Q 1

|           |                       |
|-----------|-----------------------|
| 853359    | Forward thrust washer |
| 835290Q 1 | Plastic drive sleeve  |
| 826074Q1  | Aft adapter           |
| 31211A3   | Washer                |
| 859939    | Nut                   |
| 89961     | Cotter Pin            |

Suzuki 150-225 HP 2-Stroke Outboards and 150-250 HP 4-Stroke Outboards. Can be used with Mercury Racing propellers. Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT SUZUKI



### 835283Q03

|           |                       |
|-----------|-----------------------|
| 8M0042329 | Forward thrust washer |
| 835290Q 1 | Plastic drive sleeve  |
| 826074Q1  | Aft adapter           |
| 887972    | Washer                |
| 859939    | Nut                   |
| 89961     | Cotter Pin            |

Suzuki 70-90 HP 2009 and Newer. Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT TOHATSU



### 835284Q 1

|           |                       |
|-----------|-----------------------|
| 853948    | Forward thrust washer |
| 835290Q 1 | Plastic drive sleeve  |
| 826074Q1  | Aft adapter           |
| 16140     | Washer                |
| 16147     | Nut                   |
| 815026    | Cotter Pin            |

Tohatsu/Nissan (70C, 90-140 HP). Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT EVINRUDE, JOHNSON AND OMC



### 8M0119081

|           |                       |
|-----------|-----------------------|
| 835467008 | Forward thrust washer |
| 835290Q 1 | Plastic drive sleeve  |
| 834899Q   | Aft adapter           |
| 89961     | Cotter Pin            |

Evinrude/Johnson outboards and OMC stern drive (V6 & V8 gearcase, 1991 and newer including 150+ hp outboards and 2003 V6 with crescent gearcase. Caution! When installing stainless steel propellers, remove the anode to bearing carrier and check clearance before operation. Will not work with the OMC Cobra. Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT EVINRUDE, JOHNSON AND OMC



### 8M0119082

|           |                       |
|-----------|-----------------------|
| 835467 1  | Forward thrust washer |
| 835290Q 1 | Plastic drive sleeve  |
| 834899Q   | Aft adapter           |
| 89961     | Cotter pin            |

Evinrude/Johnson, OMC stern drives (V-6 & V-8 gearcase, 1984-1990). Caution! When installing stainless steel propellers, remove the anode to bearing carrier and check clearance before operation. Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ HUB KIT OMC COBRA / VOLVO SX



### 8M0119083

|           |                       |
|-----------|-----------------------|
| 835467 7  | Forward thrust washer |
| 835290Q 1 | Plastic drive sleeve  |
| 850330Q   | Aft adapter           |
| 89961     | Cotter Pin            |

OMC Cobra an Volvo SX stern drive 19-tooth spline 1996 & Newer. Caution! When installing stainless steel propellers, remove the anode to bearing carrier and check clearance before operation. Quicksilver Branded, Hanging Box Point of Sale Packaged.

# PROPELLER HARDWARE

## FLO-TORQ II HUB KIT YAMAHA



### 835272Q 1

- 853555 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 850076 Spacer
- 859935 Nut
- 89961 Cotter Pin

Yamaha outboards (50-100 HP, splined forward thrust washer)  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT YAMAHA



### 835271Q 2

- 853948T Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 850076 Spacer
- 859939 Nut
- 89961 Cotter Pin

Yamaha 150-300 HP HPDI 2-stroke outboards using a one piece thrust washer  
and all Yamaha stern drives  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT YAMAHA



### 8M0075402

- 8M0064826 Forward thrust washer
- 835257Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 887972 Spacer
- 859939 Nut
- 89961 Cotter Pin

115-250 HP VMAX SHO 4 stroke outboards using a two piece thrust washer.

Use part number 835274Q1 if OEM hub uses single piece thrust washer

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ III HUB KIT YAMAHA



### 835272Q09

- 853555 Forward thrust washer
- 881940A 1 Drive Sleeve Assembly
- 8M0061986 Aft adapter
- 850076 Spacer
- 859939 Nut
- 89961 Cotter Pin

Yamaha outboards (50-100 HP, splined forward thrust washer)  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ IV HUB KIT YAMAHA



### 835271Q09

- 853948 Forward thrust washer
- 896233A01 Drive Sleeve Assembly
- 8M0061986 Aft adapter
- 850076 Spacer
- 859939 Nut
- 89961 Cotter Pin

Yamaha outboards & stern drives (V-4 & V-6 gearcase, 1980-present), excluding  
the four stroke 225EFI.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## FLO-TORQ II HUB KIT



### 835274Q 1

- 853948 1 Forward thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 887972 Spacer
- 859939 Nut
- 89961 Cotter Pin

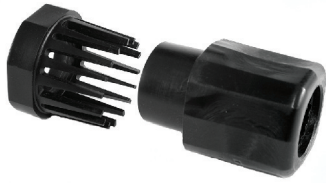
150-300 HP 4 stroke outboards and 115-250 VMAX SHO outboards using OEM  
single piece thrust washer

Use p/n 8M0075402 for 115-250 VMAX SHO outboards using OEM two piece  
thrust washer

Quicksilver Branded, Hanging Box Point of Sale Packaged.



## FLO-TORQ REFLEX DRIVE SLEEVE



**8M0047148**

Plastic drive sleeve Flo-Torq Reflex Composite Drive Sleeve

## DRIVE SLEEVE



**835290Q 1**

Plastic drive sleeve Flo-Torq II

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## HUB ASSEMBLY WITH SLEEVE



**850821Q11**

Long, (3 7/8") with bushing (849501-1), included in steel hub kits

Stainless steel drive sleeve for A45/A55 P/N suffix (400 HP+) for use with Chopper, Cleaver, Lightning ET, Pro ET & Bravo I (with MerCruiser logo) propellers. Used with Mercury and selected Yamaha propshafts.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## HUB ASSEMBLY WITH SLEEVE



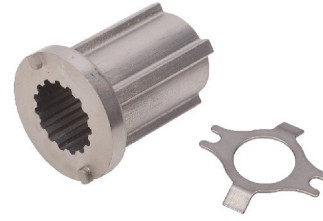
**850821Q12**

Short, (3 5/8") with bushing (849501-1), included in steel hub kits

Stainless steel drive sleeve for A46/A47/A56 P/N suffix (400 HP+). Standard length hub for use with Tempest Plus, Mirage Plus, REV 4, Trophy Plus, Bravo I & Maximus propellers (Bravo One Sterndrive 400HP+, 1" prop shaft). Used with Mercury and selected Yamaha propshafts.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## AFT ADAPTER WITH TAB WASHER



**826074Q 1**

Adapter for use with Flo-Torq II plastic Drive Sleeve (15 Spline)

Kit contains: 8M0042201 (aft adapter) & 8M0042130 (tab washer)

Mercury 40 BigFoot - 250 HP outboards & MerCruiser Alpha and Bravo One Sterndrives, Honda 75 - 225 HP, Suzuki 90 - 140 4-stroke & 150 - 225 HP, Tohatsu/Nissan 40 - 140 HP, Yamaha 50 - 225 HP outboards (1" prop shaft).

Quicksilver Branded, Hanging Box Point of Sale Packaged.

## AFT ADAPTER WITH TAB WASHER



**8M0061986**

Kit contains 8M0115120 (aft adapter) & 8M0042130 (tab washer)

Drive sleeve for use with Flo-Torq III and IV. (15 Spline) Includes pin style tab washer

## AFT ADAPTER



**834839Q**

Adapter OMC, Suzuki V-4 (Flo-Torq II) 13 spline

## AFT ADAPTER



**834899Q**

Adapter OMC V-6, V-8 outboard (Flo-Torq II) 15 Spline

# PROPELLER HARDWARE

## HUB KIT



**8M8022263**

Double nut kit for use with Mercury Racing NXT1 sterndrives adapting Cleaver propellers.

## AFT ADAPTER



**850330Q**

Adapter Volvo SX, 19 spline (Flo-Torq II)

## BUSHING - PROP HUB



**23-849501Q 1**

Included in steel hub kits (Flo-Torq II)

## BUSHING - PROP HUB



**23-856163Q 1**

Forward bushing for Flo-Torq II drive sleeve  
Typically used for Tempest Plus, Trophy Plus, Revolution 4 & Bravo 1 in a surface piercing application with Flo-Torq II.  
Note, this bushing is included in Flo-Torq kit # 835257K6 / 835257Q 6.

## BUSHING



**23-823516**

Blade bushing Power 2 shifting prop  
Priced individually, sold @ multiples of 6

## PROP BUSHING



**23-822974**

Prop Bushing.  
Fits Mercury Racing Six and M8 Drive (thin wall).

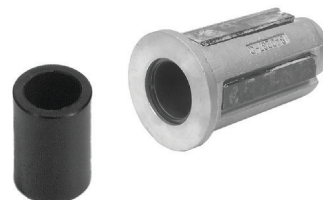
## PROP BUSHING



**23-8M0108472**

For Mercury Racing Cleavers with 1.25" propshaft.

## PROP BUSHING



**8M0142084**

For Mercury Racing 1.25 inch HD SOLID Hub.

## PROP EXHAUST SEAL RING



**878421**

Will reduce ventilation when using Trophy Plus on a V-6 gearcase (prevents over/under exhaust).  
Recommended on 200- 275 Verado when using Trophy Plus.

## VENT CONTROL RING



**8M0086395**

Reduces ventilation when used with Pro Max propellers on 4.8" gearcase; also recommended to use on the Mercury 150 FS and 75 - 115 CT with Trophy Plus propellers. The vent control ring allows minimal exhaust to flow between gearcase and ring during planing. Place the ring chamfer side up on the floor, press the propeller into the ring.

## RETAINING RING



**53-822975**

For Mercury Racing Six and M8 Drive prop bushing 822974.

**53-8M0108475**

For Mercury Racing Outboard Cleavers with 1.25" propshaft, bushing 8M0108472.

## PROP REVERSE KIT



**822559Q01**

Prop reverse kit (6-15 HP 2-Stroke)  
Priced individually, sold @ multiples of 2

## SNUBBER STRIP KIT



**840382A02**

Snubber strips and double sided tape.  
For use with Mercury Racing HD Hub Kit (840389Q06).

## FLO-TORQ III HUB KIT YAMAHA



**835272Q09**

853555 Forward thrust washer  
881940A 1 Drive Sleeve Assembly  
8M0061986 Aft adapter  
850076 Spacer  
859939 Nut  
89961 Cotter Pin

Yamaha outboards (50-100 HP, splined forward thrust washer)  
Quicksilver Branded, Hanging Box Point of Sale Packaged.

## ANODES

### PROP NUT ANODE KIT



**809664A 1**

1-1/8 in. Shaft, 3/4 in. NF 16

Fits Mercury/Mariner 70 hp and higher outboards (except 225 EFI FourStroke);  
Also fits MC-1, R, MR, Alpha, Bravo One & TRS sterndrives (1970 & newer)

# PROPELLER HARDWARE

## PROP NUT ANODE KIT



### 809666A02

Aluminum. For use in saltwater or freshwater.  
1-3/8 in. Shaft, 1 in. NF 14  
Fits Bravo III drives (s/n 0M179451 and below)

### 809666A03

Magnesium. For use in freshwater only.  
1-3/8 in. Shaft, 1 in. NF 14  
Fits Bravo III drives (s/n 0M179451 and below)

## REPLACEMENT PROP NUT ANODE



### 809662T

2 in. Aluminum Anode Shell  
Replacement Shell for 809662A 1

## REPLACEMENT PROP NUT ANODE



### 809666T

2-5/16 in. Aluminum Anode Shell  
Replacement Shell for 809666A 1 and 809666A02

## REPLACEMENT PROP NUT ANODE



### 809670T

2-1/2 in. Aluminum Anode Shell  
Replacement Shell for 809670A 1

## ANODIC PLATE



### 76214Q 5

Aluminum  
Provides additional clearance for high rake propellers.  
Fits Mercury/Mariner 35-300hp, Force 90 & 120hp 1995 and newer, MerCruiser Alpha One Gen II and Bravo I, II, III, X XR & XZ drives.  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## DIFFUSER RINGS

### DIFFUSER RING



### 87715T

Mercury 20-25 HP (current product)

### DIFFUSER RING



### 68861T

Mercury/Mariner 25 (4-Stroke), 30-60 HP, Force 40-75 HP

### DIFFUSER RING



### 68858T

Mercury/Mariner 41/4" gearcase current Black Max (75-125 HP)

## DIFFUSER RING



**45676T**

Mercury/Mariner V-6, Alpha, Bravo I & TRS (current 43/4" gearcase propellers)

## DIFFUSER RING



**54737T**

MerCruiser Bravo II

## DIFFUSER RING



**42594T**

OMC 9.9 - 15 HP

## PROP NUT KITS

### PROP NUT KIT



**FA94094-2**

819883 Prop nut  
18-89961 Cotter pin  
25-20195 O-Ring  
Force 30, 40, 50

### PROP NUT KIT



**11-817752A 1**

820100 Prop nut  
18-45882 Cotter pin  
Force 4, 5, 7.5 & 15

### PROP NUT KIT



**11-13914Q02**

821932 1 Thrust washer, 23-42091 1 Spacer, 11-40140 Prop nut  
Mercury/Mariner 6-15 HP 2-cycle, 9.9 hp FourStroke (1994-2004), 15 hp  
FourStroke (1994-2006), Force 9.9/15 hp 2-cycle 1998 & newer.  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

### PROP NUT KIT



**13914Q03**

Prop nut, thrust hub, cotter pin & washer  
Fits the Mercury/Mariner 25 & 30 hp. EFI FourStroke outboards beginning with  
MY2006.  
Priced individually, sold @ multiples of 2

# PROPELLER HARDWARE

## PROP NUT KIT



### 803743Q01

803743 THRUST HOLDER  
12-16140 2 WASHER  
11-16147 1 PROP NUT  
18-815026 4 COTTER PIN

Fits the Mercury / Mariner 9.9 HP BF FS/ Pro Kicker, 15/20 HP FS (9.9 Big Foot Model Year 2005 and Newer) (15/20 HP FS 2007 and Newer).

Priced individually, sold @ multiples of 2

## PROP NUT KIT



### 803743Q02

8M0070811 THRUST HOLDER  
12-16146 WASHER  
11-16147 PROP NUT  
18-815026 1 COTTER PIN

Mercury / Mariner 8/9.9 HP FS, (Model Year 2005 and Newer)

Priced individually, sold @ multiples of 2

## PROP NUT KIT



### 11- 64075A 1

23-65439 Spacer  
12-79552 Washer  
11-34933 Prop nut

Mercury/Mariner 200 (old 20 HP)

## PROP NUT KIT



### 11- 40119Q02

858498 Front thrust washer, 11-40119 12 Prop nut  
Mercury/Mariner 18-25 HP (1980 to present)

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUT KIT



### 11- 69578Q 1

Kit includes a special locking nut and two tab washers.

For use on Mercury/Mariner 30-60 hp. outboard engines.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## HARDWARE KIT



### 8M0088039

Adapts 40-60 HP Black Diamond, Nemesis, and Silverado propellers with Flo-Torq Reflex Hubs to fit Suzuki 35-65 HP engines. Kit contains both forward and aft washers.

## HARDWARE KIT



### 8M0053074

Adapts Mercury 30-60 HP Black Max, Trophy Sport & Vengeance propellers with Flo-Torq Reflex Hubs to fit Tohatsu 40-50 HP engines. Kit contains both forward and aft washers.



## PROP NUT KIT



### 11-31990Q02

73345A1 Front thrust washer, 14-76281 Tab washer, 11-69578Q1 Prop nut  
Mercury/Mariner 30/40 HP (1989 to present), 50-60 HP (1991 to present, excluding Bigfoot), Force 40-50 HP (1995 & newer), Force 70 HP (1991 & newer), Force 75 HP (1996). Rubber hub propellers only. Purchase this hardware kit to complete install of a rubber hub propeller when propeller hardware is not included with engine.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUT KIT



### 11-827614Q01

12-835467 1 Front thrust washer, 13-42351 1 Continuity washer, 12-31211A3 Washer, 14-816629Q Tab washer, 11-52707Q1 Prop nut

Mercury/Mariner 70 HP+ (non Flo-Torq II)

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUT KIT



### 11-827614Q04

13191A1 Front thrust washer, 14-816629Q Tab washer, 11-52707Q1 Prop nut  
For Aft-Installed Rubber Hub Props: Fits Mercury/Mariner 70-140 (Inline 6 cyl. 1977 and newer), Mercury/Mariner 60 HP BigFoot and 75-125 HP (1987 & newer) 2-cycle outboards, Force 90-120 HP (1995 & newer) 2-cycle outboards.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUT KIT



### 12-840383A 2

Kit includes locking prop nut, 1.5 in. washer, 1.5 in. cupped belleville washer & 1 13/16 in. spacer.

For use with HD (Heavy Duty) 1.25" propshaft when installed on Sport Master, Torque Master I and II, Fleet Master and Verado 5.25" gearcase and MerCruiser Bravo One XR or XZ, Sport Master and shorty Sport Master Bravo I XR Sport sterndrives. Tighten propeller nut to 55 lb-ft (75Nm).

## PROP NUT KIT



### 11-8M0056234

Tab washer and Nut

Mercury/Mariner 40-60 HP CT/Bigfoot, 70-250 HP, Force 90-120, Verado 150-300 (1" prop shaft) & Mercruiser Alpha and Bravo One (under 400HP)

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUT KIT



### 11-52707Q 1

Two tab washers and Nut

For use on Mercury/Mariner 75 HP and higher outboard engines (except 225 EFI FourStroke) and for use on MerCruiser Alpha One and Bravo I drives.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

# PROPELLER HARDWARE

## PROP NUT KIT



### 11-827614A 3

14359 Front thrust washer  
12-31211A3 Washer  
Bravo 1 (four blade stainless prop) & Mirage Plus (A50) solid hub (not Flo-Torq II)

## PROP NUT KIT



### 802002Q 1

Fits all Johnson/Evinrude 20, 25, 30 & 35 HP 1976-2000 except 1991 25 HP DR, DE and DT International models.  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUT KIT



### 802010Q 1

Fits all Johnson/Evinrude 2 cylinder 40-60 HP 1974 and newer, and 3 & 4 cylinder 60-140 HP 1971 and newer. Fits Stinger 400 1978-1986, OMC Cobra 4 cylinder 1986-1989, and OMC Cobra 2.3 Liter 1990.  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROP NUTS

### PROP NUT



### 11-826711 12

Power 2 Shifting Prop  
Priced individually, sold @ multiples of 2

### PROP NUT



### 11-F7048

Force 60, 85-150 (single exhaust)  
Priced individually, sold @ multiples of 2

### PROP NUT



### 11-826709 11

Mercury 3.9, 3.6, 39, 40, 60, 110  
Priced individually, sold @ multiples of 5

### PROP NUT

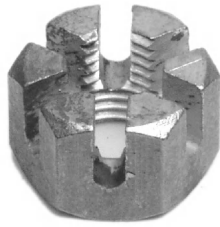


### 11-34933

7/16-20, nylon insert  
For MCM inner transom studs and prop nut for Mercury 39, 60 (1968 & newer, 8 spline)  
Priced individually, sold @ multiples of 10



## PROP NUT



**11- 16147**

Fits Mercury 4 & 5 HP, and fits the 8/9.9 hp. FourStroke standard gearcase outboards (Model Year 2005 & newer).

## PROP NUT



**11- 40140**

Mercury/Mariner 5-15 HP outboards using a Brass propnut with M10x1.5 threads and nylon insert.

Priced individually, sold @ multiples of 2

## PROP NUT



**11- 88228**

A special molded nylon propnut fitting the 18/20/25 Hp. 2-cycle Mercury/Mariner outboards (1980 & newer), and the F9.9/15, 323cc BigFoot FourStroke outboards. Priced individually, sold @ multiples of 2

## PROP NUT KIT



**11- 64075A 1**

23-65439 Spacer  
12-79552 Washer  
11-34933 Prop nut

Mercury/Mariner 200 (old 20 HP)

## PROP NUT



**11- 40119 12**

Mercury/Mariner 15/20/25 Hp. Lightning/SeaPro/Marathon outboards using a Brass propnut with M12x1.75 threads and nylon insert.

## PROP NUT



**11- 46335**

Mercury/Mariner 18-25 HP (1980-present)

## PROP NUT



**11- 862907**

Bravo III (aft), Zeus (aft). Use 1-7/16 in. socket.

## PROP NUT



**11- 8M0105210**

Bravo III (forward), Zeus (forward). Use prop wrench 91-805457T1.

# PROPELLER HARDWARE

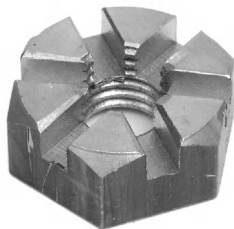
## PROP NUT



**11-826711 27**

12-39817 Prop washer  
For use with Bravo II and Mercury Racing Six Drive

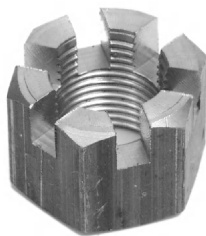
## PROP NUT



**859929**

OMC 40-140 HP V-4 (OEM P/N 314053)

## PROP NUT



**859939**

Suzuki DT 40-65, 75-115 HP V-4, V-6 (OEM P/N 09141-18005), Yamaha V-4 & V-6 (OEM P/N 90171-18M04-00), Honda 75-115 & FS200-225 HP (OEM P/N 90301-ZW1-B00)

## SHEAR PINS

### SHEAR PIN KIT



**FA324101**

17-820150 Shear Pin (3) 18-45882 Cotter Pin  
Force 4-15 HP

## SHEAR PIN



**17-815111Q02**

Fits the Mercury/Mariner/Force 2/2.5/3/3.3hp 2-cycle and 2/2.5/3.5hp FourStroke outboards. Visit the prop charts or parts catalogs for proper matching selections. Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## COTTER PINS

### COTTER PIN



**18-89961**

1/8" X 1-1/4"  
Force 30, 40, 50

### COTTER PIN



**18-815026**

Fits Mariner 9.9C (682) 15C (684), and fits Mercury/Mariner 8/9.9 hp. FourStroke standard gearcase outboards (Model Year 2005 & newer). Priced individually, sold @ multiples of 5

## COTTER PIN

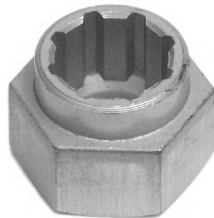


**18- 95295Q**

Thruster (R, RL, RX, T series) Mariner 30 (689B)  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## SPACERS

### SPACER



**23- 42091 1**

Mariner 9.9-15 HP

### SPACER



**12- 850076**

Yamaha 60-250 HP, includes sterndrives  
(Flo-Torq II)

### SPACER



**12- 29710**

Cupped Washer, 40HP Big Foot - old V6  
Priced individually, sold @ multiples of 3

## SPACER



**12- 54738**

Cupped Washer, Bravo II

### SPACER



**12- 55072**

Cupped Washer, Bravo II

## WASHERS

### WASHER



**12- 31211Q03**

Fits following product with rubber hub propellers (non-Flo-Torq II): Mercury/Mariner 135-275 (V-6, 2-cycle) and Alpha, Bravo I (w/o Flo-Torq II Hub).  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Peg Display Card Point of Sale Packaged.

### WASHER



**12- 20084**

Mercury 39, 60, 110 (1967 & older, 6 spline)  
Priced individually, sold @ multiples of 5

# PROPELLER HARDWARE

## WASHER



**12- 27025**

Mercury 39, 60, 65, 110  
Priced individually, sold @ multiples of 5

## WASHER



**12- 16146**

Fits Mercury 4 & 5HP, and fits the 8/9.9 hp. FourStroke standard gearcase outboards (Model Year 2005 & newer).

## WASHER



**12- 39701**

Bravo I

## WASHER



**12- 55073A 2**

Bravo II

## WASHER



**12- 39817**

For use with Mercury Racing Six Drive prop shaft.

## WASHER



**12- 887972**

Washer

Evinrude/Johnson V6 Outboards and Sterndrives 1991 and newer, Yamaha 150-300 HP 4-Stroke outboards and Honda outboards 75-225HP  
Priced individually, sold @ multiples of 2  
Quicksilver Branded

## CONTINUITY WASHER

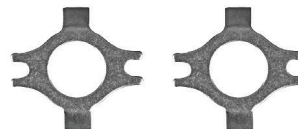


**13- 42351 1**

Mercury/Mariner 135-275 V-6, Alpha, Bravo I, (w/o Flo-Torq II Hub)  
Priced individually, sold @ multiples of 2

## TAB WASHERS

### TAB WASHER



**14- 76281**

Fits Mercury/Mariner 30-60 hp. (non-Bigfoot) outboard engines.  
Priced individually, sold @ multiples of 5

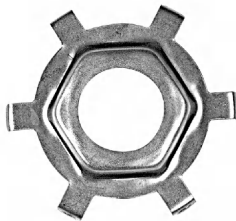
## TAB WASHER



**8M0042130**

For Mercury/Mariner 40-60 hp FourStroke BigFoot, 75-300 hp 2-stroke and 4-stroke outboards, Alpha and Bravo I sterndrives using a stainless steel two pin drive sleeve adapter.

## TAB WASHER



**14-816629Q**

For Mercury/Mariner 40-60 hp FourStroke BigFoot, 75-300 hp 2-stroke and 4-stroke outboards, Alpha and Bravo I sterndrives using a bronze drive sleeve adapter.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

## TAB WASHER



**14-34817**

Bravo II

## THRUST WASHERS

### THRUST WASHER



**803890T**

Force 90-150 (dual exhaust)

## THRUST WASHER



**73345A 1**

For use with 3 blade stainless steel - Cleaver or Chopper II

Fits Mercury 40-60 Standard Gearcase. Use with rubber props only - do not use with Flo-Torq Reflex propellers.

## THRUST WASHER



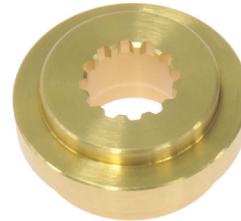
**16145Q01**

Mercury 4-5 HP

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

## FORWARD THRUST WASHER



**8M0131240**

Fits the standard prop on the Mercury/Mariner 8/9.9 hp. FourStroke standard gearcase outboards, Model Year 2005 & newer.

## THRUST WASHER



**23-85964A 1**

Mercury 200 (old 20 HP)

# PROPELLER HARDWARE

## THRUST WASHER



**858498**

For use with 3 blade stainless steel - Cleaver & Chopper II  
Fits Mercury 20-25

## THRUST WASHER



**73345A 1**

For use with 3 blade stainless steel - Cleaver or Chopper II  
Fits Mercury 40-60 Standard Gearcase. Use with rubber props only - do not use with Flo-Torq Reflex propellers.

## THRUST WASHER



**38859A 1**

Mercury 350-700 (old 35-75 HP)

## THRUST WASHER



**13191Q01**

Flat type  
Fits 75 - 125 hp outboards with rubber hub props  
Fits 40-60 hp FourStroke BigFoot  
Rubber Hub Chopper  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Peg Display Card Point of Sale Packaged.

## THRUST WASHER



**14359**

Mercury/MerCruiser A50 solid hub & Power 2

## THRUST WASHER



**12-835467Q01**

Fits the following product when used with Flo-Torq II hub propellers:

Mercury/Mariner 40-60 hp BigFoot FourStroke  
Mercury/Mariner 75-125 hp 2-cycle and FourStroke  
Mercury/Mariner 135-275 hp 2-cycle  
Force 75 hp (1999) & 90-1150 hp (1995 and newer)  
Mercury MerCruiser Alpha and Bravo I sterndrives  
Evinrude/Johnson V-6 outboards 1990 and prior  
OMC sterndrives V-6 & V-8 gearcases 1984-1990  
Honda 75-90 hp outboards 1998 and prior  
Suzuki 140 hp 4-stroke outboards

Caution should be exercised to assure the correct thrust hub is matched with the prop in use. Used with Flo-Torq II & III Delrin (plastic) hub kit propellers.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

## THRUST WASHER



**12-835467 5**

Front, included in steel hub kits  
Mercury/MerCruiser A55 & A56 solid hub applications (Flo-Torq II)



## THRUST WASHER



**55074T**

Bravo Two (front)

## THRUST WASHER



**805100**

Bravo Three (front), Zeus (front)

## THRUST WASHER



**805101T**

Bravo Three (rear), Zeus (rear)

## THRUST WASHER



**12-8M0046466**

Adapts Mercury 30-60 HP Black Max, Trophy Sport & Vengeance propellers with Flo-Torq Reflex Hubs to fit Honda 40-50 HP engines.

## THRUST WASHER



**835278A 1**

Adapts Mercury 30-60 HP Black Max, Trophy Sport & Vengeance Rubber Hub props to Honda 40-50 HP & Nissan/Tohatsu 40-50 HP

## THRUST WASHER



**12-853359**

Honda 75-90 HP (1999-present), 115-130 HP (1998-present) Suzuki V-6 (Flo-Torq II Hub)

## THRUST WASHER



**12-888451**

Forward Thrust Washer  
Honda 135-225 HP outboards  
Quicksilver Branded

## THRUST WASHER



**859915**

OMC 45, 60, 70 HP V-4 (OEM P/N 127084/318841)

# PROPELLER HARDWARE

## THRUST WASHER



**12-835467 7**

OMC V-6, V-8 outboard, 1991-present (Flo-Torq II)

## THRUST WASHER



**12-854621**

Suzuki V-4 (Flo-Torq II)

## THRUST WASHER



**12-853948T**

Tohatsu/Nissan 75-140 HP (Flo-Torq II)

## THRUST WASHER



**12-853555**

Yamaha 60-90 HP (Flo-Torq II)

## THRUST WASHER



**23-8M0064826**

Yamaha 200-250 SHO Adapts to Yamaha two piece thrust washer

## TRIM TABS

### TRIM TAB



**31640Q 4**

Aluminum

Fits most Mercury/Mariner outboards 35 hp. & above and all MerCruiser except Bravo. Check for adequate propeller clearance prior to operation.

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

### TRIM TAB ANODE



**822777Q 1**

Aluminum

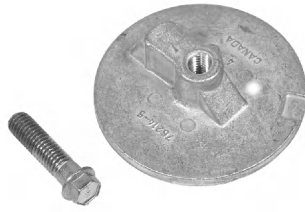
For applications where extra clearance is required for high rake propellers.

Fits most Mercury/Mariner 35 hp and above, Force 90/120 (1995 and newer), and all Mercury MerCruiser engines.

Quicksilver Branded, Clamshell Package Point of Sale Packaged.



## ANODIC PLATE



**76214Q 5**

Aluminum  
Provides additional clearance for high rake propellers.  
Fits Mercury/Mariner 35-300hp, Force 90 & 120hp 1995 and newer, MerCruiser Alpha One Gen II and Bravo I, II, III, X XR & XZ drives.  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## RUBBER HUBS

### RUBBER HUB



**8M0054769**

Rubber Hub Mercury/Mariner 9.9 BF, 15/20HP 4Stroke  
9.9HP Bigfoot Model Year 2005 and Newer  
15/20HP Model Year 2007 and Newer

**897453T**

Rubber Hub Mercury/Mariner 8-9.9 HP FourStroke  
2005 and Newer

### RUBBER HUB



**897001T**

Rubber Hub Mercury/ Mariner 25/30HP 4-Stroke  
Model Year 2006 and Newer

## RUBBER HUB



**42630 1**

2-3/16" long, 8 splines  
Mercury 7.5 & 9.8 HP (1968-84)

## RUBBER HUB



**827598T**

Mercury 9.9-15 HP 2-Stroke, 9.9 HP FourStroke 1995-2004, 15 HP FourStroke  
(Thru 2007)

## RUBBER HUB



**43549**

Nut on aft end of hub 3-3/4" long, 10 splines, 1-3/8" cavity size  
Mercury 18-25 HP (1980-1988)

## RUBBER HUB



**19669T**

Mercury 20-25 HP

# PROPELLER HARDWARE

## RUBBER HUB



**859173**

Mercury 40-60 HP BigFoot Engines 15 Tooth Spline 60HP Maximum

## RUBBER HUB



**92418**

Mercury 28, 28A, 200, 250 series

## RUBBER HUB



**32053T**

2-3/4" long, 11 splines

Mercury 300, 350, 400, 450, 500 series (1962-1969)

## RUBBER HUB



**62999**

2-3/4" long, 13 splines

Mercury 300, 350, 400, 450, 500 & 650 series (1970-1976)

## RUBBER HUB



**43676T**

3-3/8" long, 13 splines

Mercury 402, 500, 700 series (1977-85) Mercury 30-60 HP

## RUBBER HUB



**17611T**

Mercury 80-140 HP (1978 & later in-line motors) Stainless steel applications

## RUBBER HUB



**43615T 1**

OB front insertion 4" long, 15 splines

Mercury 150-200 HP (1978 & later V-6) aluminum, ET, Chopper and Outboard Cleaver

## RUBBER HUB



**43672**

OB rear insertion

Mercury Stainless steel Chopper & Lightning ET propeller hub

## RUBBER HUB



**88437**

MerCruiser 1A, 1B, 1C, 120, 140, 175, 888, 225S, 233, 255TRS & 80 TRS

## RUBBER HUB



**43636T**

4-5/8" long, 19 splines  
MerCruiser TR215, Bravo II

## SKEGS

### REPLACEMENT SKEG



**15985A02**

Precision die cast 360XK alloy for stronger, more uniform welds.  
Fits Mercury / Mariner 50/55/60 Bigfoot (3 cyl.), 70/75/80/90 (USA 0A996142 and Newer, BEL 9483121 and Newer), 100/115/125 (0B209468 and Newer), Force 90/120 (s/n 0E093700 and Newer) and 75/90/115 FourStroke (1B366823-2B094955).

### REPLACEMENT SKEG



**815632A02**

For MCM Bravo One & Bravo Three drives

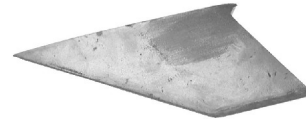
## REPLACEMENT SKEG



**859447A 1**

Precision die cast 360XK alloy for stronger, more uniform welds.  
Fits Mercury / Mariner 75/80 (4 cyl.), 90/115 (6 cyl.) and most V-6 outboard models including 2.5L OptiMax. Has adequate depth for the 3.0L models but is not an exact silhouette of the original skeg.

### REPLACEMENT SKEG



**90185A 1**

Will not fit original Alpha One drives  
For MCM Alpha One Gen II drives (s/n 0D469859 and above)

### REPLACEMENT SKEG



**898245A01**

Fits Verado outboards, 135 through 300 hp. and 3.0L gearcases that have a 4.80 inch diameter torpedo.

## PERFORMANCE VENT PLUGS

### VENT PLUG

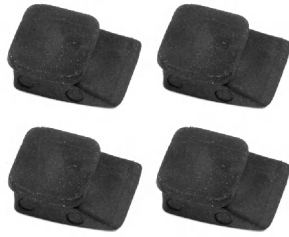


**19220A 4**

R/H Laser II props (Old style A41, A45 P/N suffix)

# PROPELLER HARDWARE

## VENT PLUG



**816318A 4**

L/H Laser II props (Old Style A41, A45 P/N suffix)

## VENT PLUG



**19-824431**

Used with Large tube Trophy (A41, A45 P/N suffix), replaces 19-32652A1 (welch plug)

Priced individually, sold @ multiples of 4

## PVS VENT FITTING



**19-889725**

Solid PVS plug (A46, A47, A48 P/N suffix)  
Superseded from 19-856622

Priced individually, sold @ multiples of 5

## PVS VENT FITTING



**19-889725T28**

Small PVS plug (.280/7mm) (A46, A47, A48 P/N suffix).

Priced individually, sold @ multiples of 5

## PVS VENT FITTING



**19-889725T35**

Medium PVS plug (.350/9mm)

Priced individually, sold @ multiples of 5

## PVS VENT FITTING



**19-889725047**

Large PVS plug (.470/12mm)(A46, A47, A48 P/N suffix)

Superseded from 19-856622 47

Priced individually, sold @ multiples of 5

## PROP WRENCH AND PROP CHANGING TOOLS

### FLOATING PROP WRENCH



**91-859046Q 1**

Fits 9/16" Nut, Purple (Mercury / Mariner 6,8,9.9 & 15 HP)

Quicksilver Branded, Peg Display Product Point of Sale Packaged.

### FLOATING PROP WRENCH



**91-859046Q 2**

Fits 13/16" Nut, Green (Mercury / Mariner 20 & 25 HP) (Johnson / Evinrude 9.9, 15, 20 & 30 HP)

Quicksilver Branded, Peg Display Product Point of Sale Packaged.

## FLOATING PROP WRENCH



### 91-859046Q 3

Fits 15/16" Nut Orange (Mercury / Mariner 30,40,50 & 60 HP)  
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

## FLOATING PROP WRENCH



### 91-859046Q 4

Fits 1-1/16" Nut, Yellow (Fits most sterndrives / 4 cylinder & larger outboards)  
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

## BRAVO THREE PROPELLER WRENCH



### 91-8M0129074

Double ended wrench that fits both of the MerCruiser Bravo Three nuts for propeller removal and installation.  
Powder coated finish  
Durable steel construction

MerCruiser Bravo Three  
Quicksilver Branded

## PROPELLER BLOCK



### 91-8M0129072

Hands free propeller block. Attach the propeller block to the anti-ventilation plate to stop the propeller from rotating while removing the propeller nut. Similar in size to a Flo-Torq II drive sleeve, it is compact and lightweight to keep in the boat for quick access.  
Works with all sterndrive and outboard applications  
Priced individually, sold @ multiples of 2  
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

## MARINE GREASE

Quicksilver 2-4-C Marine Grease with PTFE is a high quality, extremely versatile lithium-based, NLGI 2 grease that won't break down when mixed with water. It also has:

- Excellent resistance to oxidation and degradation
- Extreme pressure additives to withstand friction in a wide variety of operations and temperatures

Replaces Quicksilver Special 101 Lubricant part number 92-802865Q02

For use in the following marine applications:

- Steering systems/cable linkages
- Throttle and shift cables and linkages
- Remote controls
- Prop shafts
- Swivel pins
- Tilt lock mechanisms/tilt tube
- Hinge pins
- Boat trailer wheel bearings

## 2-4-C MARINE LUBRICANT



### 92-802861Q 1

Priced individually, sold @ multiples of 10  
3 - 85 g tubes (3 - 3 oz tubes) cartridge  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

## PROPELLER HARDWARE

### 2-4-C MARINE LUBRICANT & CARTRIDGE GUN



**91-74057Q 5**

Cartridge gun and one 3 oz. (85 g) cartridge.  
Priced individually, sold @ multiples of 4  
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

### 2-4-C MARINE LUBRICANT



**92-802863Q 1**

Fits standard 14 oz grease guns  
Priced individually, sold @ multiples of 4  
397 g (14 oz) cartridge  
Quicksilver Branded

## PAINTS

### EDP PROPELLER BLACK PAINT



**92-802878Q50**

Priced individually, sold @ multiples of 6  
340 g (12 oz) spray can  
Quicksilver Branded

## OEM - QUICKSILVER CROSS REFERENCE CHARTS

### EVINRUDE/JOHNSON/OMC PROP CROSS REFERENCE

#### Evinrude/Johnson/OMC Prop Cross Reference

| OEM    | QUICKSILVER |
|--------|-------------|
| 174813 |             |
| 174816 | QS5058X     |
| 174817 | QA3170R     |
| 174926 | QS5050X     |
| 174950 | QA3168R     |
| 175190 | QA3114R     |
| 175191 | QA3118R     |
| 176214 | NLA         |
| 176215 | NLA         |
| 176216 | NLA         |
| 176421 |             |
| 176422 |             |
| 176423 |             |
| 176571 |             |
| 176572 |             |
| 176573 |             |
| 176574 |             |
| 176615 | QS5052X     |
| 176616 |             |
| 176617 | QS5054X     |
| 176618 |             |
| 176619 | QS5056X     |
| 176620 |             |
| 176623 |             |
| 176624 |             |
| 176625 |             |
| 176626 | QS5052X     |
| 176627 | QS5054X     |
| 176628 | QS5056X     |
| 176629 |             |
| 176630 |             |
| 176902 |             |
| 176969 | QS5052X     |
| 176970 | QS5054X     |
| 176973 |             |
| 176974 |             |
| 177034 |             |
| 177035 |             |
| 177036 |             |
| 177042 |             |
| 380637 | NLA         |
| 382761 | NLA         |
| 383629 | QA3150R     |
| 384460 | NLA         |
| 386786 |             |
| 386841 |             |
| 386907 |             |

| OEM     | QUICKSILVER |
|---------|-------------|
| 386908  |             |
| 386909  |             |
| 387334  | QA3178R     |
| 388088  | QA3152R     |
| 388883  |             |
| 389019  | QS5058X     |
| 389510  |             |
| 389512  |             |
| 389788  | NLA         |
| 389923  | QS5056X     |
| 389924  | QS5054X     |
| 389944  | NLA         |
| 389948  |             |
| 389949  |             |
| 390237  |             |
| 390380  |             |
| 390821  |             |
| 390822  |             |
| 390823  |             |
| 390896  | NLA         |
| 391198  | NLA         |
| 391199  | NLA         |
| 391200  | QA1912X     |
| 391201  | QA1916X     |
| 391202  | QA1918X     |
| 391203  | QA1920X     |
| 391290  | QS5052X     |
| 391535  | QA2008X     |
| 391536  | QA2004X     |
| 391668  | NLA         |
| 394752  |             |
| 394753  |             |
| 394754  |             |
| 394755  |             |
| 394759  |             |
| 394760  |             |
| 394761  | NLA         |
| 398502  |             |
| 398503  |             |
| 398504  | NLA         |
| 431390  |             |
| 3850298 | QA2004X     |
| 3850299 | QA2008X     |
| 3850300 | QA1912X     |
| 3850301 | QA1916X     |
| 3850302 | QA1918X     |
| 3850303 | QA1920X     |
| 3850305 | QS5050X     |
| 3850307 | QS5052X     |
| 3850308 | QS5054X     |
| 3850309 | QS5056X     |
| 3850310 | QS5058X     |



## OEM - QUICKSILVER CROSS REFERENCE CHARTS

| OEM     | QUICKSILVER |
|---------|-------------|
| 3850311 | QS5052X     |
| 3850312 | QS5054X     |
| 3850313 | QS5056X     |
| 3850314 | QS5058X     |
| 3850316 |             |
| 3850317 |             |
| 3850318 |             |
| 3850319 |             |
| 3850320 |             |
| 3850321 |             |
| 3850322 |             |
| 3850323 |             |
| 3855142 |             |
| 3855144 |             |
| 3855146 |             |
| 3855152 |             |
| 3855154 |             |
| 3855156 | NLA         |
| 3858026 | QS5052X     |
| 3858027 | QS5054X     |
| 3858028 | QS5056X     |
| 3858029 |             |
| 3858030 |             |
| 3858031 |             |
| 5031619 | QA2078X     |
| 5031620 | NLA         |
| 5031623 | NLA         |
| 5031627 |             |

## FORCE PROP CROSS REFERENCE

### Force Prop Cross Reference

| OEM         | QUICKSILVER |
|-------------|-------------|
| 16986A45    | QS5116X     |
| 48-16986A46 | QS5116X     |
| 48-16988A45 | QS5118X     |
| 48-16988A46 | QS5118X     |
| 48-16990A45 |             |
| 48-16990A46 |             |
| 48-16992A45 |             |
| 48-16992A46 |             |
| 48-16994A45 |             |
| 48-16994A46 |             |
| 48-16996A45 |             |
| 48-16996A46 |             |
| 48-17314A45 | QS5114X     |
| 48-17314A46 | QS5114X     |
| 48-19638A40 | NLA         |
| 48-19640A40 | QA2106R     |
| 48-19642A40 | NLA         |
| 48-19644A5  |             |
| 48-42738A11 | QA2060X     |
| 48-42740A11 | NLA         |
| 48-73132A40 | QA2064X     |

| OEM          | QUICKSILVER |
|--------------|-------------|
| 48-73134A40  | QA2074X     |
| 48-73136A40  | QA2078X     |
| 48-73138A40  | QA2082X     |
| 48-73140A40  | QA2084X     |
| 48-73144A40  | NLA         |
| 48-77338A40  | QA2030X     |
| 48-77338A45  | QA2030X     |
| 48-77340A40  | QA2032X     |
| 48-77340A45  | QA2032X     |
| 48-77342A40  | QA2034X     |
| 48-77342A45  | QA2034X     |
| 48-77344A40  | QA2036X     |
| 48-77344A45  | QA2036X     |
| 48-77346A40  | QA2038X     |
| 48-77346A45  | QA2038X     |
| 48-77348A40  | QA2040X     |
| 48-77348A45  | QA2040X     |
| 48-77350A40  | QA2042X     |
| 48-77350A45  | QA2042X     |
| 48-816702A40 | QA2072X     |
| 48-816704A40 | QA2076X     |
| 48-816706A40 | QA2080X     |
| 48-827312A11 | NLA         |
| 48-828148A12 |             |
| 48-828150A12 | NLA         |
| 48-828152A12 | QA2124R     |
| 48-828154A12 | QA2126R     |
| 48-828156A12 | QA2128R     |
| 48-828158A12 | QA2130R     |
| 48-854340A45 | QA2026X     |
| 48-854342A45 | QA2028X     |
| 48-855856A5  |             |
| 48-855858A5  | QS5166X     |
| 48-855860A5  | QS5168X     |
| 48-855862A5  | QS5170X     |
| 48-85632A40  | QA2070X     |
| 48-87818A11  | QA2062X     |

## HONDA PROP CROSS REFERENCE

### Honda Prop Cross Reference

| OEM             | QUICKSILVER |
|-----------------|-------------|
| 08M60-ZW7-A00   | QS5116X     |
| 08M60-ZW7-A10   | QS5118X     |
| 58110-ZV5-E00   | QS5170X     |
| 58110-ZV5-E10   | QS5168X     |
| 58110-ZV5-E20   | QS5166X     |
| 58110-ZV5-E30   |             |
| 58120-ZW1-V01   | QS5118X     |
| 58130-ZV4-008AH | NLA         |
| 58130-ZV4-009AH | QA3906R     |
| 58130-ZV4-010AH | QA3914R     |
| 58130-ZV4-030ZA | QA3914R     |

# OEM - QUICKSILVER CROSS REFERENCE CHARTS

| OEM             | QUICKSILVER |
|-----------------|-------------|
| 58130-ZV4-701ZA | QA3906R     |
| 58130-ZV5-000ZA | QA2074X     |
| 58130-ZV5-009AH | QA2062X     |
| 58130-ZV5-011AH | NLA         |
| 58130-ZV5-012AH | QA2072X     |
| 58130-ZV5-012AH | QA2078X     |
| 58130-ZV5-013AH | QA2076X     |
| 58130-ZV5-013AH | QA2082X     |
| 58130-ZV5-014AH | QA2080X     |
| 58130-ZV5-015AH | QA2084X     |
| 58130-ZV5-015AH | NLA         |
| 58130-ZV5-850ZA | QA2070X     |
| 58130-ZV5-860ZA | NLA         |
| 58130-ZV5-870ZA | QA2084X     |
| 58130-ZW1-V11   |             |
| 58130-ZW1-V31   |             |
| 58130-ZW1-W01ZA | QA2030X     |
| 58130-ZW1-W11ZA | QA2032X     |
| 58130-ZW1-W21ZA | QA2034X     |
| 58130-ZW1-W31ZA | QA2036X     |
| 58130-ZW1-W41ZA | QA2040X     |
| 58130-ZW1-W51ZA | QA2042X     |
| 58130-ZW1-W61ZA | QA2038X     |
| 58130-ZW1-W91   | QS5116X     |
| 58133-ZV7-012AH |             |
| 58133-ZV7-013AH | QS5166X     |
| 58133-ZW1-A13AH | QS5114X     |
| 58133-ZW1-A15AH | QS5116X     |
| 58133-ZW1-A17AH | QS5118X     |

## MERCURY/MARINER/MERCRUISER PROP CROSS REFERENCE

### Mercury/Mariner/MerCruiser Prop Cross Reference

| OEM          | QUICKSILVER  |
|--------------|--------------|
| 8M0055547    | 48-8M0055559 |
| 8M0055548    | 48-8M0055560 |
| 8M0055549    | 48-8M0055561 |
| 8M0055550    | 48-8M0055562 |
| 8M0055551    | 48-8M0055563 |
| 8M0084491    | 48-8M0055531 |
| 8M0084493    | 48-8M0055533 |
| 8M0084494    | 48-8M0055534 |
| 8M0084495    | 48-8M0055535 |
| 8M0084496    | 48-8M0055536 |
| 8M0084497    | 48-8M0055537 |
| 8M0070079    | 48-8M0103516 |
| 8M0070074    | 48-8M0103517 |
| 48-898988A46 | 48-8M0103518 |
| 48-898990A46 | 48-8M0103519 |
| 48-898992A46 | 48-8M0103520 |
| 48-898994A46 | 48-8M0103521 |
| 48-898996A46 | 48-8M0103522 |
| 48-898998A46 | 48-8M0103523 |

| OEM          | QUICKSILVER  |
|--------------|--------------|
| 48-899900A46 | 48-8M0103524 |
| 48-899902A46 | 48-8M0103525 |
| 48-857024A46 | 48-8M0103526 |
| 48-857025A46 | 48-8M0103527 |
| 48-857026A46 | 48-8M0103528 |
| 48-857027A46 | 48-8M0103529 |
| 48-857028A46 | 48-8M0103530 |
| 48-857029A46 | 48-8M0103531 |
| 48-857030A46 | 48-8M0103532 |
| 48-857031A46 | 48-8M0103533 |
| 48-11324A40  | QA2014X      |
| 48-11324A45  | QA2014X      |
| 48-13700A41  | QS5006X      |
| 48-13700A45  | QS5006X      |
| 48-13700A46  | QS5006X      |
| 48-13701A41  | QS5007X      |
| 48-13701A45  | QS5007X      |
| 48-13701A46  | QS5007X      |
| 48-13702A41  | QS5008X      |
| 48-13702A45  | QS5008X      |
| 48-13702A46  | QS5008X      |
| 48-13703A41  |              |
| 48-13703A45  |              |
| 48-13703A46  |              |
| 48-13704A41  | NLA          |
| 48-13704A45  | NLA          |
| 48-13704A46  | NLA          |
| 48-13705A41  |              |
| 48-13705A45  |              |
| 48-13705A46  |              |
| 48-16312A4   | QS5050X      |
| 48-16312A45  | QS5050X      |
| 48-16312A46  | QS5050X      |
| 48-16314A4   | QS5052X      |
| 48-16314A45  | QS5052X      |
| 48-16314A46  | QS5052X      |
| 48-16315A4   |              |
| 48-16315A45  |              |
| 48-16315A46  |              |
| 48-16316A4   | QS5054X      |
| 48-16316A45  | QS5054X      |
| 48-16316A46  | QS5054X      |
| 48-16317A4   |              |
| 48-16317A45  |              |
| 48-16317A46  |              |
| 48-16318A4   | QS5056X      |
| 48-16318A45  | QS5056X      |
| 48-16318A46  | QS5056X      |
| 48-16319A4   |              |
| 48-16319A45  |              |
| 48-16319A46  |              |
| 48-16320A4   | QS5058X      |
| 48-16320A45  | QS5058X      |
| 48-16320A46  | QS5058X      |

# OEM - QUICKSILVER CROSS REFERENCE CHARTS

| OEM         | QUICKSILVER |
|-------------|-------------|
| 48-16321A4  |             |
| 48-16321A45 |             |
| 48-16321A46 |             |
| 48-16322A4  |             |
| 48-16322A45 |             |
| 48-16436A40 |             |
| 48-16436A45 |             |
| 48-16438A40 | QA2006X     |
| 48-16438A45 | QA2006X     |
| 48-16440A40 | QA2010X     |
| 48-16440A45 | QA2010X     |
| 48-16543A41 |             |
| 48-16543A45 |             |
| 48-16543A46 |             |
| 48-16544A41 |             |
| 48-16544A45 |             |
| 48-16544A46 |             |
| 48-16545A41 |             |
| 48-16545A45 |             |
| 48-16545A46 |             |
| 48-16546A41 |             |
| 48-16546A45 |             |
| 48-16546A46 |             |
| 48-16547A41 |             |
| 48-16547A45 |             |
| 48-16547A46 |             |
| 48-16548A41 |             |
| 48-16548A45 |             |
| 48-16548A46 |             |
| 48-16549A41 | NLA         |
| 48-16549A45 | NLA         |
| 48-16549A46 | NLA         |
| 48-16550A46 |             |
| 48-16986A45 | QS5116X     |
| 48-16986A46 | QS5116X     |
| 48-16988A45 | QS5118X     |
| 48-16988A46 | QS5118X     |
| 48-16990A45 |             |
| 48-16990A46 |             |
| 48-16992A45 |             |
| 48-16992A46 |             |
| 48-16994A45 |             |
| 48-16994A46 |             |
| 48-16996A45 |             |
| 48-16996A46 |             |
| 48-17314A45 | QS5114X     |
| 48-17314A46 | QS5114X     |
| 48-18278A41 | QS5004X     |
| 48-18278A45 | QS5004X     |
| 48-18278A46 | QS5004X     |
| 48-19638A40 | NLA         |
| 48-19640A40 | QA2106R     |
| 48-19642A40 | NLA         |
| 48-19644A5  |             |

| OEM         | QUICKSILVER |
|-------------|-------------|
| 48-32390A3  | QA2032X     |
| 48-32390A4  | QA2034X     |
| 48-35936A3  | QA2030X     |
| 48-36020A4  | QA2004X     |
| 48-42738A11 | QA2060X     |
| 48-42740A11 | NLA         |
| 48-58826A3  | QA2030X     |
| 48-61812A1  | QA2064X     |
| 48-61814A1  | QA2064X     |
| 48-61816A1  | QA2078X     |
| 48-61818A1  | QA2078X     |
| 48-61820A1  | QA2082X     |
| 48-61822A1  | QA2084X     |
| 48-61824A1  | QA2084X     |
| 48-65022A1  | QA2034X     |
| 48-65022A4  | QA2036X     |
| 48-65024A1  | QA2036X     |
| 48-65024A4  | QA2038X     |
| 48-67280A1  | QA2038X     |
| 48-67280A4  | QA2040X     |
| 48-73132A40 | QA2064X     |
| 48-73134A40 | QA2074X     |
| 48-73136A40 | QA2078X     |
| 48-73138A40 | QA2082X     |
| 48-73140A40 | QA2084X     |
| 48-73144A40 | NLA         |
| 48-77338A40 | QA2030X     |
| 48-77338A45 | QA2030X     |
| 48-77340A40 | QA2032X     |
| 48-77340A45 | QA2032X     |
| 48-77342A40 | QA2034X     |
| 48-77342A45 | QA2034X     |
| 48-77344A40 | QA2036X     |
| 48-77344A45 | QA2036X     |
| 48-77346A40 | QA2038X     |
| 48-77346A45 | QA2038X     |
| 48-77348A40 | QA2040X     |
| 48-77348A45 | QA2040X     |
| 48-77350A40 | QA2042X     |
| 48-77350A45 | QA2042X     |
| 48-78112A4  | QA2000X     |
| 48-78112A40 | QA2000X     |
| 48-78112A45 | QA2000X     |
| 48-78114A4  | QA2004X     |
| 48-78114A40 | QA2004X     |
| 48-78114A45 | QA2004X     |
| 48-78116A4  | QA2008X     |
| 48-78116A40 | QA2008X     |
| 48-78116A45 | QA2008X     |
| 48-78118A4  | QA1912X     |
| 48-78118A40 | QA1912X     |
| 48-78118A45 | QA1912X     |
| 48-78120A4  | QA1916X     |
| 48-78120A40 | QA1916X     |

# OEM - QUICKSILVER CROSS REFERENCE CHARTS

| OEM          | QUICKSILVER |
|--------------|-------------|
| 48-48120A45  | QA1916X     |
| 48-78122A4   | QA1918X     |
| 48-78122A45  | QA1918X     |
| 48-78124A4   | QA1920X     |
| 48-78124A40  | QA1920X     |
| 48-78124A45  | QA1920X     |
| 48-78126A4   | NLA         |
| 48-78126A40  | NLA         |
| 48-78126A45  | NLA         |
| 48-79570A4   | QA2006X     |
| 48-79572A4   | QA2010X     |
| 48-79574A4   | QA2014X     |
| 48-79576A4   | QA1918X     |
| 48-79578A4   | QA1920X     |
| 48-81649M    | QA3808R     |
| 48-816702A40 | QA2072X     |
| 48-816704A40 | QA2076X     |
| 48-816706A40 | QA2080X     |
| 48-827312A11 | NLA         |
| 48-82764     | QA3178R     |
| 48-828148A12 |             |
| 48-828150A12 | NLA         |
| 48-828152A12 | QA2124R     |
| 48-828154A12 | QA2126R     |
| 48-828156A12 | QA2128R     |
| 48-828158A12 | QA2130R     |
| 48-82826M    |             |
| 48-832828A45 | QA1912X     |
| 48-832830A45 | QA1916X     |
| 48-832832A45 | QA1918X     |
| 48-832834A45 | QA1920X     |
| 48-834850A45 |             |
| 48-834851A45 |             |
| 48-834852A45 |             |
| 48-834853A45 |             |
| 48-834854A45 |             |
| 48-834855A45 |             |
| 48-84976M    | QA3810R     |
| 48-854340A45 | QA2026X     |
| 48-854342A45 | QA2028X     |
| 48-855856A5  |             |
| 48-855858A5  | QS5166X     |
| 48-855860A5  | QS5168X     |
| 48-855862A5  | QS5170X     |
| 48-85632A40  | QA2070X     |
| 48-87818A11  | QA2062X     |
| 48-90159A41  | QS5005X     |
| 48-90159A45  | QS5005X     |
| 48-90159A46  | QS5005X     |
| 48-96623M    | QA3152R     |
| 48-96625M    | QA3150R     |

## SUZUKI PROP CROSS REFERENCE

### Suzuki Prop Cross Reference

| OEM             | QUICKSILVER |
|-----------------|-------------|
| 58100-93733-019 |             |
| 58100-93743-019 | NLA         |
| 58100-93773-09  |             |
| 58100-94313-019 | QA2078X     |
| 58100-95222-019 | NLA         |
| 58100-95353-019 | NLA         |
| 58100-95363-019 |             |
| 58100-95382-019 | NLA         |
| 58100-95500-019 | QA2208X     |
| 58100-95511-019 | QA2206X     |
| 58100-95521-019 | NLA         |
| 58100-95530-019 | NLA         |
| 58100-96370-019 | NLA         |
| 58100-96420-019 |             |
| 58100-96430-019 | NLA         |
| 58100-96440-019 | NLA         |
| 58100-96480-019 | NLA         |
| 58100-96490-019 | NLA         |
| 99105-00100-16P |             |
| 99105-00100-18P |             |
| 99105-00100-22P |             |
| 99105-00101-20P |             |
| 99105-00101-24P | NLA         |
| 99105-00200-16P | QS5050X     |
| 99105-00200-18P | QS5052X     |
| 99105-00200-20P |             |
| 99105-00200-22P |             |
| 99105-00200-24P |             |
| 99105-00200-26P |             |
| 99105-00203-23P | NLA         |
| 99105-0020L-18P |             |
| 99105-0020L-20P |             |
| 99105-0020L-22P |             |
| 99105-0020L-24P |             |
| 99105-0020L-26P | NLA         |
| 99105-00301-24P | NLA         |

## TOHATSU/NISSAN PROP CROSS REFERENCE

### Tohatsu/Nissan Prop Cross Reference

| OEM         | QUICKSILVER |
|-------------|-------------|
| 35364-1040M |             |
| 35364-1050M |             |
| 35364-1060M |             |
| 35364-1090M |             |
| 3B764-5230M | QA2026X     |
| 3B764-5270M | QA2030X     |
| 3B764-5320M | QA2032X     |
| 3B764-5360M | QA2034X     |
| 3B764-5410M | QA2036X     |

# OEM - QUICKSILVER CROSS REFERENCE CHARTS

| OEM         | QUICKSILVER |
|-------------|-------------|
| 3B764-5451M | QA2038X     |
| 3B764-5490M | QA2040X     |

| OEM      | QUICKSILVER |
|----------|-------------|
| 854997-4 |             |
| 854998-2 |             |

## VOLVO PROP CROSS REFERENCE

### Volvo Prop Cross Reference

| OEM       | QUICKSILVER |
|-----------|-------------|
| 3858026   | QS5052X     |
| 3858029   |             |
| 3858030   |             |
| 3858031   |             |
| 3850298-5 | QA2004X     |
| 3850299-3 | QA2008X     |
| 3850300-9 | QA1912X     |
| 3850301-7 | QA1916X     |
| 3850302-5 | QA1918X     |
| 3850303-5 | QA1920X     |
| 3850305-8 | QS5050X     |
| 3850307-7 | QS5052X     |
| 3850308-2 | QS5054X     |
| 3850309-0 | QS5056X     |
| 3850310-8 | QS5058X     |
| 3850311-6 | QS5052X     |
| 3850312-4 | QS5054X     |
| 3850313-2 | QS5056X     |
| 3850314-0 | QS5058X     |
| 3850316-5 |             |
| 3850317-3 |             |
| 3850318-1 |             |
| 3850319-9 |             |
| 3850320-7 |             |
| 3850321-5 |             |
| 3850322-3 |             |
| 3850323-1 |             |
| 3855142-0 |             |
| 3855144-6 |             |
| 3855146-1 |             |
| 3855152-9 |             |
| 3855154-5 |             |
| 3855156-0 | NLA         |
| 3858027-0 | QS5054X     |
| 3858028-8 | QS5056X     |
| 814612-8  | NLA         |
| 814616-9  | NLA         |
| 814627-6  | NLA         |
| 814628-4  | NLA         |
| 814629-2  | NLA         |
| 814633-4  | NLA         |
| 814634-2  | NLA         |
| 851139-6  |             |
| 854979-2  |             |
| 854982-6  |             |
| 854983-4  |             |
| 854993-3  | NLA         |

## YAMAHA PROP CROSS REFERENCE

### Yamaha Prop Cross Reference

| OEM             | QUICKSILVER |
|-----------------|-------------|
| 651-45947-00-36 | QA3150R     |
| 653-45941-01-36 | QA3152R     |
| 663-45930-00-98 | QS5168X     |
| 663-45947-02-EL | QA2070X     |
| 663-45949-01-EL | NLA         |
| 663-45956-01-EL | QA2062X     |
| 663-45958-01-EL | QA2082X     |
| 663-45970-60-98 |             |
| 663-45974-30-98 | QS5168X     |
| 663-45974-60-98 | QS5166X     |
| 663-45976-00-98 | QS5170X     |
| 663-45976-30-98 | QS5170X     |
| 664-45945-00-EL | QA3808R     |
| 664-45947-01-EL | QA3810R     |
| 664-45949-02-EL |             |
| 664-45954-00-EL |             |
| 683-45943-00-EL | QA3914R     |
| 683-45945-00-EL | QA3906R     |
| 683-45947-00-EL | NLA         |
| 688-45930-02-98 | QS5118X     |
| 688-45932-60-98 | QS5114X     |
| 688-45970-03-98 |             |
| 688-45972-02-98 |             |
| 688-45974-02-98 |             |
| 688-45976-01-98 |             |
| 688-45978-60-98 | QS5116X     |
| 6E5-45941-00-EL | QA2038X     |
| 6E5-45943-00-EL | QA2040X     |
| 6E5-45945-01-EL | QA2036X     |
| 6E5-45947-00-EL | QA2034X     |
| 6E5-45949-00-EL | QA2032X     |
| 6E5-45952-00-EL | QA2042X     |
| 6E5-45954-00-EL | QA2030X     |
| 6G5-45941-00-98 | QA2008X     |
| 6G5-45943-01-98 | QA1918X     |
| 6G5-45945-01-98 | QA1916X     |
| 6G5-45947-01-98 | QA1912X     |
| 6G5-45949-00-98 | QA1920X     |
| 6G5-45952-00-98 | QA2010X     |
| 6G5-45970-02-98 | QS5050X     |
| 6G5-45972-02-98 | QS5056X     |
| 6G5-45974-03-98 | QS5054X     |
| 6G5-45976-01-98 | QS5058X     |
| 6G5-45978-03-98 | QS5052X     |
| 6H5-45943-00-EL | QA2078X     |
| 6H5-45945-00-EL | QA2070X     |
| 6H5-45952-00-EL | QA2064X     |

## OEM - QUICKSILVER CROSS REFERENCE CHARTS

| OEM             | QUICKSILVER |
|-----------------|-------------|
| 6H5-45958-00-EL | QA2074X     |
| 6K1-45972-01-98 |             |
| 6K1-45974-02-98 |             |
| 6K1-45976-00-98 |             |
| 6K1-45978-02-98 |             |
| 6R1-45970-A0-00 | QS5007X     |
| 6R1-45972-A0-00 |             |
| 6R1-45974-A0-00 |             |
| 6R1-45978-A0-00 | QS5005X     |
| 6R4-45970-A0-00 | QS5006X     |
| 6R4-45972-A0-00 | QS5008X     |
| 6R4-45974-A0-00 |             |
| 6R4-45978-A0-00 | QS5004X     |
| MAR-GYT3B-L6-18 |             |
| MAR-GYT3B-L6-20 |             |
| MAR-GYT3B-L6-22 |             |
| MAR-GYT3B-V6-18 |             |
| MAR-GYT3B-V6-20 |             |
| MAR-GYT3B-V6-22 |             |
| MAR-GYT3B-V6-24 |             |

# MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

## MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

### MICHIGAN WHEEL PROP CROSS REFERENCE

#### Michigan Wheel Prop Cross Reference

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 11001    | N.L.A.      |
| 11002    | N.L.A.      |
| 11003    | N.L.A.      |
| 11004    | N.L.A.      |
| 11005    | N.L.A.      |
| 11006    | QA2008X     |
| 11007    | QA1912X     |
| 11008    | QA1916X     |
| 11009    | QA1918X     |
| 11010    | QA1920X     |
| 11015    |             |
| 11016    | QA2004X     |
| 11024    | N.L.A.      |
| 11025    | N.L.A.      |
| 11026    | N.L.A.      |
| 11027    |             |
| 11028    |             |
| 11029    |             |
| 12008    | QA3178R     |
| 12011    | QA3150R     |
| 12013    | QA3152R     |
| 12016    |             |
| 12024    | N.L.A.      |
| 12028    | N.L.A.      |
| 12030    | N.L.A.      |
| 12032    |             |
| 12036    |             |
| 12037    |             |
| 12038    |             |
| 12039    |             |
| 12040    | N.L.A.      |
| 12047    | N.L.A.      |
| 12055    | QA3114R     |
| 12056    | QA3118R     |
| 12057    |             |
| 12111    | QA3168R     |
| 13028    |             |
| 13030    |             |
| 13033    |             |
| 13034    |             |
| 13043    |             |
| 13044    | QS5052X     |
| 13045    |             |
| 13046    | QS5054X     |
| 13047    |             |
| 13048    | QS5056X     |
| 13050    | QS5058X     |

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 13052    | QS5050X     |
| 13064    | QS5050X     |
| 13066    | QS5052X     |
| 13067    |             |
| 13068    |             |
| 13069    |             |
| 13070    |             |
| 13071    |             |
| 13072    |             |
| 13073    |             |
| 13074    |             |
| 13075    | N.L.A.      |
| 13076    |             |
| 13077    |             |
| 13078    |             |
| 13079    |             |
| 22002    | QA3808R     |
| 22003    |             |
| 31001    | QA2034X     |
| 31002    | QA2036X     |
| 31003    | QA2038X     |
| 31004    | QA2040X     |
| 31015    | QA2064X     |
| 31016    | QA2074X     |
| 31017    | QA2078X     |
| 31018    | QA2082X     |
| 31019    | QA2084X     |
| 31020    | N.L.A.      |
| 31021    | QA2000X     |
| 31022    | QA2004X     |
| 31023    | QA2008X     |
| 31024    | QA1912X     |
| 31025    | QA1916X     |
| 31026    | QA1918X     |
| 31027    | QA1920X     |
| 31034    | QA2004X     |
| 31035    | QA2006X     |
| 31036    | QA2010X     |
| 31037    | QA2014X     |
| 31038    | QA1918X     |
| 31039    | QA1920X     |
| 31041    | QA2034X     |
| 31042    | QA2036X     |
| 31043    | QA2038X     |
| 31044    | QA2040X     |
| 31045    | QA2042X     |
| 31047    | N.L.A.      |
| 31048    | QA2106R     |
| 31049    | N.L.A.      |
| 31050    | QA2006X     |
| 31051    | QA2010X     |
| 31052    | QA2014X     |



# MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 31053    | QA2070X     |
| 31054    | QA2030X     |
| 31055    | QA2032X     |
| 31056    | QA2072X     |
| 31057    | QA2076X     |
| 31058    | QA2080X     |
| 31063    |             |
| 31064    | QA1912X     |
| 31065    | QA1916X     |
| 31066    | QA1918X     |
| 31067    | N.L.A.      |
| 31068    | QA1920X     |
| 32039    | QA2084X     |
| 32040    | QA2084X     |
| 32040    |             |
| 32041    | QA2082X     |
| 32041    | N.L.A.      |
| 32042    | QA2078X     |
| 32042    | QA2078X     |
| 32043    | QA2078X     |
| 32044    | QA2064X     |
| 32044    | N.L.A.      |
| 32045    | QA2064X     |
| 32050    | QA2130R     |
| 32052    | QA2128R     |
| 32054    | QA2126R     |
| 32056    | QA2124R     |
| 32058    | N.L.A.      |
| 32060    |             |
| 32089    | QA2030X     |
| 32090    | QA2030X     |
| 32091    | QA2032X     |
| 32092    | QA2034X     |
| 32093    | QA2036X     |
| 32094    | QA2038X     |
| 32141    | QA2060X     |
| 32142    | N.L.A.      |
| 33001    |             |
| 33002    | QS5050X     |
| 33003    | QS5052X     |
| 33004    | QS5054X     |
| 33005    | QS5056X     |
| 33006    | QS5058X     |
| 33006    | QS5058X     |
| 33007    | QS5052X     |
| 33008    | QS5054X     |
| 33009    | QS5056X     |
| 33016    | QS5116X     |
| 33017    | QS5118X     |
| 33018    |             |
| 33019    |             |
| 33028    | QS5168X     |
| 33029    | QS5007X     |
| 33030    | QS5006X     |

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 33031    |             |
| 33032    | QS5008X     |
| 33033    |             |
| 33034    | N.L.A.      |
| 33072    | QS5050X     |
| 33074    | QS5052X     |
| 33075    |             |
| 33076    |             |
| 33077    |             |
| 33078    |             |
| 33079    |             |
| 33080    |             |
| 33081    |             |
| 33082    |             |
| 33083    | N.L.A.      |
| 33084    | QS5116X     |
| 33085    | QS5118X     |
| 33086    |             |
| 33087    |             |
| 33089    |             |
| 33090    | QS5166X     |
| 33091    | QS5168X     |
| 33092    | QS5170X     |
| 33094    |             |
| 33095    | QS5166X     |
| 33096    | QS5168X     |
| 33097    | QS5170X     |
| 61001    | QA2208X     |
| 61002    | QA2206X     |
| 61003    | N.L.A.      |
| 61004    | N.L.A.      |
| 62012    |             |
| 62013    | N.L.A.      |
| 62014    | N.L.A.      |
| 62017    | NLA         |
| 63001    |             |
| 63002    |             |
| 63003    |             |
| 63030    | QS5050X     |
| 63032    | QS5052X     |
| 63033    |             |
| 63034    |             |
| 63035    |             |
| 63036    |             |
| 63037    |             |
| 63038    |             |
| 63039    |             |
| 63040    |             |
| 63041    | N.L.A.      |
| 63042    |             |
| 63043    |             |
| 63044    |             |
| 63045    |             |
| 082004-1 | N.L.A.      |

# MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 082009-1 |             |
| 082010-1 |             |
| 082011-1 |             |
| 082012-1 |             |
| 082013-1 |             |
| 082014-1 |             |
| 082027-1 | N.L.A.      |
| 082029-1 | N.L.A.      |
| 082030-1 | N.L.A.      |
| 082031-1 | N.L.A.      |
| 082032-1 | N.L.A.      |
| 82033    | N.L.A.      |
| 82034    | N.L.A.      |
| 101025   | QA2008X     |
| 101026   | QA2010X     |
| 101027   | QA1912X     |
| 101028   | QA1916X     |
| 101029   | QA1918X     |
| 101030   | QA1920X     |
| 101031   | QA2032X     |
| 101032   | QA2034X     |
| 101033   | QA2036X     |
| 101034   | QA2038X     |
| 101035   | QA2040X     |
| 101036   | QA2030X     |
| 102003   | N.L.A.      |
| 102004   | QA3906R     |
| 102005   | QA3914R     |
| 102015   | QA3810R     |
| 102016   | QA2062X     |
| 103018   | QS5052X     |
| 103020   | QS5054X     |
| 103022   | QS5056X     |
| 103025   | QS5116X     |
| 103026   | QS5118X     |
| 103027   |             |
| 103044   | QS5050X     |
| 103046   | QS5052X     |
| 103047   |             |
| 103048   |             |
| 103049   |             |
| 103050   |             |
| 103051   |             |
| 103052   |             |
| 103053   |             |
| 103054   |             |
| 103055   | N.L.A.      |
| 103056   | QS5116X     |
| 103057   | QS5118X     |
| 103058   |             |
| 103059   |             |
| 113001   |             |
| 113002   | QS5168X     |
| 142007   |             |

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 142008   |             |
| 142009   | N.L.A.      |
| 142010   | QA2030X     |
| 142011   | QA2032X     |
| 142012   | QA2034X     |
| 142013   | QA2036X     |
| 161001   | QA2008X     |
| 161002   | QA1912X     |
| 161003   | QA1916X     |
| 161004   | QA1918X     |
| 163002   | QS5050X     |
| 163003   |             |
| 163004   | QS5052X     |
| 163005   |             |
| 163006   | QS5054X     |
| 163007   |             |
| 163008   | QS5056X     |
| 163009   |             |
| 163010   | QS5058X     |
| 163012   | QS5050X     |
| 163014   | QS5052X     |
| 163015   |             |
| 163016   |             |
| 163017   |             |
| 163018   |             |
| 163019   |             |
| 163020   |             |
| 163021   |             |
| 163022   |             |
| 163023   | N.L.A.      |
| 305129   |             |
| 335030   |             |
| 335031   |             |
| 335032   |             |
| 335033   |             |
| 335034   |             |
| 335035   | N.L.A.      |
| 335130   | QS5116X     |
| 335131   | QS5118X     |
| 335132   |             |
| 335133   |             |
| 335134   |             |
| 335135   |             |
| 335530   |             |
| 335531   |             |
| 335532   |             |
| 335533   |             |
| 335534   |             |
| 335535   | N.L.A.      |
| 335930   | QS5116X     |
| 335931   | QS5118X     |
| 335932   |             |
| 335933   |             |
| 335934   |             |

# MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 335935   |             |
| 345031   | QS5050X     |
| 345032   | QS5052X     |
| 345033   |             |
| 345034   |             |
| 345035   |             |
| 345036   |             |
| 345037   |             |
| 345041   |             |
| 345062   |             |
| 345063   |             |
| 345064   |             |
| 345065   |             |
| 345131   | QS5050X     |
| 345132   | QS5052X     |
| 345133   |             |
| 345134   |             |
| 345135   |             |
| 345137   |             |
| 345139   |             |
| 345141   |             |
| 345162   |             |
| 345163   |             |
| 345164   |             |
| 345165   |             |
| 345531   | QS5050X     |
| 345532   | QS5052X     |
| 345533   |             |
| 345534   |             |
| 345535   |             |
| 345536   |             |
| 345537   |             |
| 345541   |             |
| 345562   |             |
| 345563   |             |
| 345564   |             |
| 345565   |             |
| 345931   | QS5050X     |
| 345932   | QS5052X     |
| 345933   |             |
| 345934   |             |
| 345935   |             |
| 345936   |             |
| 345937   |             |
| 345941   |             |
| 345962   |             |
| 345963   |             |
| 345964   |             |
| 345965   |             |
| 346031   | QS5050X     |
| 346032   | QS5052X     |
| 346033   |             |
| 346034   |             |
| 346035   |             |

| MICHIGAN | QUICKSILVER |
|----------|-------------|
| 346036   |             |
| 346062   |             |
| 346063   |             |
| 346064   |             |
| 346065   |             |
| 395129   | QS5166X     |
| 395130   | QS5170X     |
| 395929   | QS5166X     |
| 395930   | QS5170X     |

## RAPTURE PROP CROSS REFERENCE

### Rapture Prop Cross Reference

| RAPTURE | QUICKSILVER |
|---------|-------------|
| 993002  | QS5050X     |
| 993003  | QS5052X     |
| 993004  | QS5054X     |
| 993005  | QS5056X     |
| 993006  | QS5058X     |
| 993013  |             |
| 993014  |             |
| 993015  |             |
| 993016  |             |

## VORTEX PROP CROSS REFERENCE

### Vortex Prop Cross Reference

| VORTEX | QUICKSILVER |
|--------|-------------|
| 992302 | QA2008X     |
| 992003 | QA1912X     |
| 992004 |             |
| 992005 | QA1918X     |
| 992006 | QA1920X     |
| 992202 |             |
| 992203 |             |
| 992204 |             |
| 992103 | QA2034X     |
| 992104 | QA2036X     |
| 999105 | QA2038X     |
| 992106 | QA2040X     |

## XHS TO FLO-TORQ II PROP CROSS REFERENCE

### XHS to FLO-Torq II Prop Cross Reference

| XHS | FLO-TORQ II |
|-----|-------------|
| 100 | 8M0119081   |
| 101 | 8M0119082   |
| 102 | 835257Q 1   |
| 103 | 835271Q 2   |
| 104 | 835281Q 1   |
| 105 | 8M0119083   |
| 106 | 835266Q 1   |

## MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

| XHS | FLO-TORQ II |
|-----|-------------|
| 107 | 835279Q 2   |
| 108 | 835272Q 1   |
| 109 | 835284Q 1   |
| 110 | 835282Q 1   |

## Part Number to Page Number Reference

|                         |            |                          |            |
|-------------------------|------------|--------------------------|------------|
| 48 - 11324A45 . . . . . | 13, 25     | 43676T . . . . .         | 42, 66     |
| 13191Q01 . . . . .      | 62         | 45676T . . . . .         | 53         |
| 48 - 13700A46 . . . . . | 13         | 11 - 46335 . . . . .     | 57         |
| 48 - 13701A46 . . . . . | 14         | 18 - 47959 . . . . .     | 42, 43     |
| 48 - 13702A46 . . . . . | 13         | 11 - 52707Q 1 . . . . .  | 42, 43, 55 |
| 11 - 13914Q02 . . . . . | 42, 53     | 54737T . . . . .         | 53         |
| 13914Q03 . . . . .      | 42, 53     | 12 - 54738 . . . . .     | 59         |
| 14359 . . . . .         | 62         | 12 - 55072 . . . . .     | 59         |
| 15985A02 . . . . .      | 67         | 12 - 55073A 2 . . . . .  | 60         |
| 12 - 16140 . . . . .    | 43         | 55074T . . . . .         | 63         |
| 12 - 16140 2 . . . . .  | 42         | 62999 . . . . .          | 66         |
| 16145 2 . . . . .       | 42         | 11 - 64075A 1 . . . . .  | 54, 57     |
| 16145Q01 . . . . .      | 42, 61     | 68858T . . . . .         | 52         |
| 12 - 16146 . . . . .    | 42, 60     | 68861T . . . . .         | 52         |
| 11 - 16147 . . . . .    | 42, 43, 57 | 11 - 69578Q 1 . . . . .  | 42, 54     |
| 11 - 16147 1 . . . . .  | 42         | 48 - 73132A45 . . . . .  | 12         |
| 48 - 16312A46 . . . . . | 13         | 48 - 73134A45 . . . . .  | 12         |
| 48 - 16314A46 . . . . . | 13         | 48 - 73136A45 . . . . .  | 12         |
| 48 - 16316A46 . . . . . | 13         | 48 - 73138A45 . . . . .  | 12         |
| 48 - 16318A46 . . . . . | 13         | 48 - 73140A45 . . . . .  | 12         |
| 48 - 16438A45 . . . . . | 13         | 73345A 1 . . . . .       | 42, 61, 62 |
| 48 - 16440A45 . . . . . | 13         | 91 - 74057Q 5 . . . . .  | 70         |
| 48 - 16986A46 . . . . . | 13         | 76214Q 5 . . . . .       | 52, 65     |
| 48 - 16988A46 . . . . . | 13         | 14 - 76281 . . . . .     | 60         |
| 48 - 17314A46 . . . . . | 13         | 14 - 76281Q . . . . .    | 42         |
| 17611T . . . . .        | 66         | 48 - 77338A45 . . . . .  | 12         |
| 48 - 18278A46 . . . . . | 13         | 48 - 77338CP1 . . . . .  | 12         |
| 19220A 4 . . . . .      | 67         | 48 - 77340A45 . . . . .  | 12         |
| 48 - 19640A40 . . . . . | 11         | 48 - 77340CP1 . . . . .  | 12         |
| 19669T . . . . .        | 42, 65     | 48 - 77342A45 . . . . .  | 12         |
| 48 - 19838A46 . . . . . | 13         | 48 - 77344A45 . . . . .  | 12         |
| 12 - 20084 . . . . .    | 59         | 48 - 77346A45 . . . . .  | 12         |
| 12 - 27025 . . . . .    | 60         | 48 - 77348A45 . . . . .  | 12         |
| 12 - 29710 . . . . .    | 59         | 48 - 77350A45 . . . . .  | 13         |
| 12 - 31211Q03 . . . . . | 42, 43, 59 | 48 - 78112A45 . . . . .  | 13         |
| 31640Q 4 . . . . .      | 64         | 48 - 78114A45 . . . . .  | 13         |
| 11 - 31990Q02 . . . . . | 42, 55     | 48 - 78116A45 . . . . .  | 13         |
| 32053T . . . . .        | 66         | 802002Q 1 . . . . .      | 56         |
| 14 - 34817 . . . . .    | 61         | 802010Q 1 . . . . .      | 56         |
| 11 - 34933 . . . . .    | 56         | 92 - 802861Q 1 . . . . . | 69         |
| 38859A 1 . . . . .      | 62         | 92 - 802863Q 1 . . . . . | 70         |
| 12 - 39701 . . . . .    | 60         | 92 - 802878Q50 . . . . . | 70         |
| 12 - 39817 . . . . .    | 60         | 803743 . . . . .         | 42         |
| 11 - 40119 12 . . . . . | 42, 57     | 803743Q01 . . . . .      | 42, 54     |
| 11 - 40119Q02 . . . . . | 42, 54     | 803743Q02 . . . . .      | 42, 54     |
| 11 - 40140 . . . . .    | 42, 57     | 803890T . . . . .        | 61         |
| 23 - 42091 1 . . . . .  | 42, 59     | 805100 . . . . .         | 63         |
| 13 - 42351 1 . . . . .  | 60         | 805101T . . . . .        | 63         |
| 42594T . . . . .        | 53         | 809662T . . . . .        | 52         |
| 42630 1 . . . . .       | 65         | 809664A 1 . . . . .      | 51         |
| 48 - 42738A45 . . . . . | 12         | 809666A02 . . . . .      | 52         |
| 43549 . . . . .         | 65         | 809666A03 . . . . .      | 52         |
| 43615T 1 . . . . .      | 66         | 809666T . . . . .        | 52         |
| 43636T . . . . .        | 67         | 809670T . . . . .        | 52         |
| 43672 . . . . .         | 66         | 48 - 812949A02 . . . . . | 10, 18     |

## Part Number to Page Number Reference

|                         |            |                         |            |
|-------------------------|------------|-------------------------|------------|
| 48 -812950A02 . . . . . | 10, 18     | 835282Q 1 . . . . .     | 43, 46, 82 |
| 48 -812951A02 . . . . . | 10         | 835283Q03 . . . . .     | 43, 47     |
| 48 -812954A10 . . . . . | 10, 18     | 835283Q 1 . . . . .     | 43, 46     |
| 18 -815026 . . . . .    | 42, 43, 58 | 835283Q 2 . . . . .     | 43, 46     |
| 18 -815026 4 . . . . .  | 42         | 835284Q 1 . . . . .     | 43, 47, 82 |
| 17 -815111Q02 . . . . . | 42, 58     | 835290Q 1 . . . . .     | 42, 43, 49 |
| 815632A02 . . . . .     | 67         | 12 -835467008 . . . . . | 43         |
| 816318A 4 . . . . .     | 68         | 12 -835467 5 . . . . .  | 42, 62     |
| 14 -816629Q . . . . .   | 61         | 12 -835467 7 . . . . .  | 64         |
| 48 -816702A45 . . . . . | 12         | 12 -835467Q01 . . . . . | 42, 43, 62 |
| 48 -816704A45 . . . . . | 12         | 840382A02 . . . . .     | 51         |
| 48 -816706A45 . . . . . | 12         | 12 -840383A 2 . . . . . | 42, 55     |
| 11 -817752A 1 . . . . . | 53         | 840389Q06 . . . . .     | 45         |
| 48 -820110A20 . . . . . | 5          | 23 -849501Q 1 . . . . . | 50         |
| 821932 1 . . . . .      | 42         | 12 -850076 . . . . .    | 42, 59     |
| 822559Q01 . . . . .     | 51         | 850330Q . . . . .       | 43, 50     |
| 822777Q 1 . . . . .     | 64         | 850821Q11 . . . . .     | 42, 49     |
| 23 -822974 . . . . .    | 50         | 850821Q12 . . . . .     | 49         |
| 53 -822975 . . . . .    | 51         | 12 -853359 . . . . .    | 43, 63     |
| 23 -823516 . . . . .    | 50         | 12 -853555 . . . . .    | 42, 64     |
| 19 -824431 . . . . .    | 68         | 12 -853948T . . . . .   | 42, 43, 64 |
| 826074Q 1 . . . . .     | 42, 43, 49 | 12 -854621 . . . . .    | 43, 64     |
| 11 -826709 11 . . . . . | 56         | 48 -855858A46 . . . . . | 12         |
| 11 -826711 12 . . . . . | 56         | 48 -855860A46 . . . . . | 12         |
| 11 -826711 27 . . . . . | 58         | 48 -855862A46 . . . . . | 12         |
| 827598T . . . . .       | 42, 65     | 23 -856163Q 1 . . . . . | 42, 50     |
| 11 -827614A 3 . . . . . | 56         | 48 -85632A45 . . . . .  | 12         |
| 11 -827614Q01 . . . . . | 42, 55     | 48 -857024A46 . . . . . | 14         |
| 11 -827614Q04 . . . . . | 55         | 48 -857025A46 . . . . . | 14         |
| 48 -828152A12 . . . . . | 10         | 48 -857026A46 . . . . . | 14         |
| 48 -828154A12 . . . . . | 10         | 48 -857027A46 . . . . . | 14         |
| 48 -828156A12 . . . . . | 10         | 48 -857028A46 . . . . . | 14         |
| 48 -828158A12 . . . . . | 10         | 48 -857029A46 . . . . . | 14         |
| 48 -832828A45 . . . . . | 13         | 48 -857030A46 . . . . . | 14         |
| 48 -832830A45 . . . . . | 13         | 48 -857031A46 . . . . . | 14         |
| 48 -832832A45 . . . . . | 13         | 858498 . . . . .        | 42, 62     |
| 48 -832834A45 . . . . . | 13         | 91 -859046Q 1 . . . . . | 68         |
| 834839Q . . . . .       | 43, 49     | 91 -859046Q 2 . . . . . | 68         |
| 834899Q . . . . .       | 49         | 91 -859046Q 3 . . . . . | 69         |
| 835257Q 1 . . . . .     | 42, 44, 81 | 91 -859046Q 4 . . . . . | 69         |
| 835257Q12 . . . . .     | 44         | 859173 . . . . .        | 42, 66     |
| 835257Q 6 . . . . .     | 42, 45     | 859447A 1 . . . . .     | 67         |
| 835258Q 1 . . . . .     | 42, 45     | 23 -85964A 1 . . . . .  | 61         |
| 835258Q 2 . . . . .     | 42, 45     | 859915 . . . . .        | 43, 63     |
| 835266Q 1 . . . . .     | 43, 46, 81 | 859929 . . . . .        | 43, 58     |
| 835271Q09 . . . . .     | 48         | 859939 . . . . .        | 42, 43, 58 |
| 835271Q 2 . . . . .     | 42, 48, 81 | 11 -862907 . . . . .    | 57         |
| 835272Q09 . . . . .     | 48, 51     | 87715T . . . . .        | 52         |
| 835272Q 1 . . . . .     | 42, 48, 82 | 48 -87818A45 . . . . .  | 12         |
| 835274Q 1 . . . . .     | 42, 48     | 878421 . . . . .        | 51         |
| 835277Q 1 . . . . .     | 43, 45     | 879143 . . . . .        | 43         |
| 835278A 1 . . . . .     | 63         | 11 -88228 . . . . .     | 57         |
| 835278Q 1 . . . . .     | 43, 46     | 88437 . . . . .         | 67         |
| 835279Q 2 . . . . .     | 43, 45, 82 | 12 -887972 . . . . .    | 42, 43, 60 |
| 835281Q 1 . . . . .     | 43, 47, 81 | 12 -888451 . . . . .    | 43, 63     |

# Part Number to Page Number Reference

|                         |                                                  |                         |                                                      |
|-------------------------|--------------------------------------------------|-------------------------|------------------------------------------------------|
| 12 -888939 . . . . .    | 43                                               | 48 -8M0081239 . . . . . | 10, 18                                               |
| 19 -889725 . . . . .    | 68                                               | 48 -8M0084491 . . . . . | 13, 25, 26                                           |
| 19 -889725047 . . . . . | 68                                               | 48 -8M0084493 . . . . . | 25, 26                                               |
| 19 -889725T28 . . . . . | 68                                               | 48 -8M0084494 . . . . . | 13, 25-27                                            |
| 19 -889725T35 . . . . . | 68                                               | 48 -8M0084495 . . . . . | 13, 25-27                                            |
| 48 -896890A10 . . . . . | 7, 11                                            | 48 -8M0084496 . . . . . | 13, 25-27                                            |
| 48 -896892A40 . . . . . | 7, 11                                            | 48 -8M0084497 . . . . . | 13, 25-27                                            |
| 48 -896896A40 . . . . . | 7, 11                                            | 8M0086395 . . . . .     | 51                                                   |
| 48 -896900A40 . . . . . | 7, 11                                            | 8M0088039 . . . . .     | 54                                                   |
| 897001T . . . . .       | 42, 65                                           | 8M0101603 . . . . .     | 42, 44                                               |
| 897453T . . . . .       | 42, 65                                           | 8M0101604 . . . . .     | 42, 44                                               |
| 48 -897610A10 . . . . . | 10, 18                                           | 48 -8M0103516 . . . . . | 3, 9, 13, 17, 23, 25-27, 31-33, 35, 38, 73           |
| 48 -897614A10 . . . . . | 10, 18                                           | 48 -8M0103517 . . . . . | 3, 9, 14, 17, 23, 25-27, 31-33, 35, 38, 73           |
| 48 -897618A10 . . . . . | 10, 18                                           | 48 -8M0103518 . . . . . | 3, 9, 14, 17, 23, 25-27, 31-33, 35, 39, 73           |
| 48 -897748A11 . . . . . | 11                                               | 48 -8M0103519 . . . . . | 3, 9, 14, 17, 23, 25-27, 31-33, 35, 39, 73           |
| 48 -897750A11 . . . . . | 11                                               | 48 -8M0103520 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 48 -897752A11 . . . . . | 11                                               | 48 -8M0103521 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 898245A01 . . . . .     | 67                                               | 48 -8M0103522 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 48 -898988A46 . . . . . | 14                                               | 48 -8M0103523 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 48 -898990A46 . . . . . | 14                                               | 48 -8M0103524 . . . . . | 73                                                   |
| 48 -898992A46 . . . . . | 14                                               | 48 -8M0103525 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 48 -898994A46 . . . . . | 14                                               | 48 -8M0103526 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 34, 35, 39, 73          |
| 48 -898996A46 . . . . . | 14                                               | 48 -8M0103527 . . . . . | 3, 9, 14, 17, 24-26, 28, 31, 32, 34, 35, 39, 73      |
| 48 -898998A46 . . . . . | 14                                               | 48 -8M0103528 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 48 -899002A46 . . . . . | 14                                               | 48 -8M0103529 . . . . . | 3, 9, 14, 17, 24, 25, 27, 28, 31, 32, 34, 35, 39, 73 |
| 18 - 89961 . . . . .    | 43, 58                                           | 48 -8M0103530 . . . . . | 3, 9, 14, 17, 23, 25-27, 31, 32, 34, 35, 39, 73      |
| 8M0042130 . . . . .     | 42, 43, 61                                       | 48 -8M0103531 . . . . . | 4, 9, 14, 17, 24, 25, 27, 28, 31, 32, 34, 35, 39, 73 |
| 12 -8M0042329 . . . . . | 43                                               | 48 -8M0103532 . . . . . | 3, 9, 14, 17, 25-27, 31, 32, 35, 39, 73              |
| 12 -8M0046466 . . . . . | 63                                               | 48 -8M0103533 . . . . . | 4, 9, 14, 17, 23, 24, 26-28, 31, 32, 34, 35, 39, 73  |
| 8M0047148 . . . . .     | 49                                               | 11 -8M0105210 . . . . . | 57                                                   |
| 8M0053074 . . . . .     | 54                                               | 8M0107220 . . . . .     | 46                                                   |
| 8M0054769 . . . . .     | 42, 65                                           | 23 -8M0108472 . . . . . | 50                                                   |
| 48 -8M0055531 . . . . . | 3, 8, 13, 17, 23, 25, 26, 30, 31, 33, 35, 38, 73 | 53 -8M0108475 . . . . . | 51                                                   |
| 48 -8M0055533 . . . . . | 3, 8, 13, 17, 23, 25, 26, 30, 31, 33, 35, 38, 73 | 8M0119081 . . . . .     | 43, 47, 81                                           |
| 48 -8M0055534 . . . . . | 3, 8, 13, 17, 23, 25-27, 30, 31, 33, 35, 38, 73  | 8M0119082 . . . . .     | 43, 47, 81                                           |
| 48 -8M0055535 . . . . . | 3, 8, 13, 17, 23, 25-27, 30, 31, 33, 35, 38, 73  | 8M0119083 . . . . .     | 43, 47, 81                                           |
| 48 -8M0055536 . . . . . | 3, 8, 13, 17, 23, 25-27, 30, 31, 33, 35, 38, 73  | 48 -8M0123399 . . . . . | 28, 41                                               |
| 48 -8M0055537 . . . . . | 3, 9, 13, 17, 23, 25-27, 30, 31, 33, 35, 38, 73  | 48 -8M0123400 . . . . . | 29, 41                                               |
| 48 -8M0055547 . . . . . | 6, 13                                            | 48 -8M0123401 . . . . . | 28, 41                                               |
| 48 -8M0055548 . . . . . | 6, 13                                            | 48 -8M0123402 . . . . . | 29, 41                                               |
| 48 -8M0055549 . . . . . | 6, 13                                            | 48 -8M0123403 . . . . . | 28, 41                                               |
| 48 -8M0055550 . . . . . | 6, 13                                            | 48 -8M0123404 . . . . . | 29, 41                                               |
| 48 -8M0055551 . . . . . | 6, 13                                            | 48 -8M0123405 . . . . . | 28, 41                                               |
| 48 -8M0055559 . . . . . | 6, 8, 13, 16, 19, 22, 39, 73                     | 48 -8M0123406 . . . . . | 29, 41                                               |
| 48 -8M0055560 . . . . . | 6, 8, 13, 16, 19, 22, 39, 73                     | 48 -8M0123407 . . . . . | 28, 41                                               |
| 48 -8M0055561 . . . . . | 6, 8, 13, 16, 19, 22, 39, 73                     | 48 -8M0123408 . . . . . | 29, 41                                               |
| 48 -8M0055562 . . . . . | 6, 8, 13, 16, 20, 22, 39, 73                     | 48 -8M0123409 . . . . . | 28, 41                                               |
| 48 -8M0055563 . . . . . | 6, 8, 13, 16, 20, 22, 39, 73                     | 48 -8M0123410 . . . . . | 29, 41                                               |
| 11 -8M0056234 . . . . . | 55                                               | 48 -8M0123411 . . . . . | 28, 41                                               |
| 8M0061986 . . . . .     | 49                                               | 48 -8M0123412 . . . . . | 29, 41                                               |
| 23 -8M0064826 . . . . . | 42, 64                                           | 91 -8M0129072 . . . . . | 69                                                   |
| 48 -8M0070074 . . . . . | 14                                               | 91 -8M0129074 . . . . . | 69                                                   |
| 48 -8M0070079 . . . . . | 13                                               | 8M0131240 . . . . .     | 42, 61                                               |
| 8M0075402 . . . . .     | 42, 48                                           | 8M0142084 . . . . .     | 50                                                   |
| 48 -8M0081238 . . . . . | 10, 18                                           | 8M0150152 . . . . .     | 42, 44                                               |

## Part Number to Page Number Reference

|                         |                                                                |                   |                                                                     |
|-------------------------|----------------------------------------------------------------|-------------------|---------------------------------------------------------------------|
| 48 -8M0155023 . . . . . | 28, 41                                                         | QA1946R . . . . . | 28, 41                                                              |
| 48 -8M0155024 . . . . . | 28, 41                                                         | QA1947R . . . . . | 28, 41                                                              |
| 48 -8M0155025 . . . . . | 28, 41                                                         | QA1952R . . . . . | 28, 41                                                              |
| 48 -8M0155026 . . . . . | 28, 41                                                         | QA1953R . . . . . | 28, 41                                                              |
| 48 -8M0155027 . . . . . | 28, 41                                                         | QA2000X . . . . . | 9, 13, 23, 25-27, 30, 31, 33, 35, 36, 74, 78                        |
| 48 -8M0155028 . . . . . | 28, 41                                                         | QA2004X . . . . . | 3, 9, 13, 23, 25-27, 30, 31, 33, 35, 36, 71, 74, 76, 78             |
| 48 -8M0155029 . . . . . | 28, 41                                                         | QA2006X . . . . . | 9, 13, 23, 25-27, 30, 31, 33, 35, 36, 74, 75, 78                    |
| 48 -8M0155030 . . . . . | 28, 41                                                         | QA2008X . . . . . | 3, 9, 13, 17, 23, 25-27, 30, 31, 33, 35, 37, 71, 74, 76, 78, 80, 81 |
| 8M8022263 . . . . .     | 50                                                             | QA2010X . . . . . | 9, 13, 23, 25-27, 35, 37, 74-76, 78, 80                             |
| 48 -8M8026555 . . . . . | 6, 13                                                          | QA2014X . . . . . | 9, 13, 23, 25-27, 30, 31, 33, 35, 37, 73, 75, 78                    |
| 48 -8M8026560 . . . . . | 6, 13                                                          | QA2026X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72, 75                                    |
| 48 -8M8026570 . . . . . | 6, 13                                                          | QA2028X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72, 75                                    |
| 48 -8M8026580 . . . . . | 13                                                             | QA2030X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72-76, 79, 80                             |
| 48 -8M8026590 . . . . . | 6, 13                                                          | QA2032X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72-76, 79, 80                             |
| 48 -8M8026600 . . . . . | 6, 13                                                          | QA2034X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72-76, 78-81                              |
| 48 -8M8026620 . . . . . | 5, 12                                                          | QA2036X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72-76, 78-81                              |
| 48 -8M8026625 . . . . . | 5, 12                                                          | QA2038X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72-74, 76, 78-81                          |
| 48 -8M8026630 . . . . . | 5, 12                                                          | QA2040X . . . . . | 6, 8, 12, 16, 19, 22, 36, 72-74, 76, 78, 80, 81                     |
| 48 -8M8026635 . . . . . | 5, 12                                                          | QA2042X . . . . . | 6, 8, 13, 16, 19, 22, 36, 72-74, 76, 78                             |
| 48 -8M8026640 . . . . . | 6, 12                                                          | QA2060X . . . . . | 5, 7, 12, 15, 19, 21, 36, 72, 74, 79                                |
| 48 -8M8026650 . . . . . | 7, 11                                                          | QA2062X . . . . . | 5, 7, 12, 15, 19, 21, 36, 72, 73, 75, 76, 80                        |
| 48 -8M8026655 . . . . . | 7, 11                                                          | QA2064X . . . . . | 5, 7, 12, 15, 19, 21, 36, 72, 74, 76, 78, 79                        |
| 48 -8M8027497 . . . . . | 6, 8, 13, 16, 19, 22, 38                                       | QA2070X . . . . . | 5, 7, 12, 19, 21, 36, 72, 73, 75, 76, 79                            |
| 48 -8M8027498 . . . . . | 6, 8, 13, 16, 19, 22, 38                                       | QA2072X . . . . . | 5, 7, 12, 15, 19, 36, 72, 73, 75, 79                                |
| 48 -8M8027500 . . . . . | 6, 8, 13, 16, 19, 22, 38                                       | QA2074X . . . . . | 5, 7, 12, 19, 21, 36, 72-74, 77, 78                                 |
| 48 -8M8027502 . . . . . | 6, 8, 13, 16, 19, 22, 38                                       | QA2076X . . . . . | 5, 7, 12, 15, 19, 36, 72, 73, 75, 79                                |
| 48 -8M8027504 . . . . . | 6, 8, 13, 16, 19, 22, 38                                       | QA2078X . . . . . | 1, 5, 7, 12, 15, 19, 22, 36, 72-76, 78, 79                          |
| 48 -8M8027506 . . . . . | 6, 8, 13, 16, 19, 22, 38                                       | QA2080X . . . . . | 5, 7, 12, 15, 19, 36, 72, 73, 75, 79                                |
| 48 -8M8027510 . . . . . | 5, 7, 12, 15, 19, 22, 37                                       | QA2082X . . . . . | 5, 7, 12, 15, 19, 22, 36, 72-74, 76, 78, 79                         |
| 48 -8M8027511 . . . . . | 5, 7, 12, 15, 19, 22, 37                                       | QA2084X . . . . . | 5, 7, 12, 15, 19, 22, 36, 72-74, 78, 79                             |
| 48 -8M8027512 . . . . . | 5, 8, 12, 15, 19, 22, 37                                       | QA2106R . . . . . | 5, 11, 72, 74, 78                                                   |
| 48 -8M8027513 . . . . . | 5, 8, 12, 15, 19, 22, 38                                       | QA2124R . . . . . | 5, 10, 72, 75, 79                                                   |
| 48 -8M8027514 . . . . . | 6, 8, 12, 15, 19, 22, 38                                       | QA2126R . . . . . | 5, 10, 72, 75, 79                                                   |
| 48 -8M8027516 . . . . . | 7, 11, 18, 37                                                  | QA2128R . . . . . | 5, 10, 72, 75, 79                                                   |
| 48 -8M8027517 . . . . . | 7, 11, 18, 37                                                  | QA2130R . . . . . | 5, 10, 72, 75, 79                                                   |
| 48 - 90159A46 . . . . . | 14                                                             | QA2148R . . . . . | 10, 18                                                              |
| 90185A 1 . . . . .      | 67                                                             | QA2150R . . . . . | 10, 18                                                              |
| 92418 . . . . .         | 66                                                             | QA2154R . . . . . | 10, 18                                                              |
| 18 - 95295Q . . . . .   | 42, 59                                                         | QA2158R . . . . . | 10, 18                                                              |
| 11 -F7048 . . . . .     | 56                                                             | QA2171R . . . . . | 11, 18                                                              |
| FA324101 . . . . .      | 58                                                             | QA2173R . . . . . | 11, 18                                                              |
| FA94094-2 . . . . .     | 53                                                             | QA2175R . . . . . | 11, 18                                                              |
| 48 -FP6430 . . . . .    | 5                                                              | QA2178R . . . . . | 11, 18                                                              |
| FP6477 . . . . .        | 5                                                              | QA2190R . . . . . | 7, 11, 18                                                           |
| NLA . . . . .           | 79                                                             | QA2192R . . . . . | 7, 11, 18                                                           |
| QA1912X . . . . .       | 3, 9, 13, 17, 23, 25-27, 30, 31, 33, 35, 37, 71, 74-76, 78-81  | QA2196R . . . . . | 7, 11, 18                                                           |
| QA1916X . . . . .       | 3, 9, 13, 17, 23, 25-27, 30, 31, 33, 35, 37, 71, 74-76, 78-80  | QA2200R . . . . . | 7, 11, 18                                                           |
| QA1918X . . . . .       | 3, 9, 13, 17, 23, 25-27, 30, 31, 33, 35, 37, 71, 75, 76, 78-81 | QA2206X . . . . . | 2, 16, 30, 37, 75, 79                                               |
| QA1920X . . . . .       | 3, 9, 13, 17, 23, 25-27, 30, 31, 33, 35, 37, 71, 75, 76, 78-81 | QA2208X . . . . . | 2, 16, 30, 37, 75, 79                                               |
| QA1940R . . . . .       | 28, 41                                                         | QA2828X . . . . . | 6, 8, 12, 16, 19, 22, 36                                            |
| QA1941R . . . . .       | 28, 41                                                         | QA2830X . . . . . | 6, 8, 12, 16, 19, 22, 36                                            |
|                         |                                                                | QA2832X . . . . . | 6, 8, 12, 16, 19, 22, 36                                            |
|                         |                                                                | QA3114R . . . . . | 1, 71, 78                                                           |
|                         |                                                                | QA3118R . . . . . | 1, 71, 78                                                           |



|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| QA3150R . . . . . | 1, 7, 10, 21, 71, 75, 76, 78                                          |
| QA3152R . . . . . | 1, 7, 10, 21, 71, 75, 76, 78                                          |
| QA3168R . . . . . | 1, 71, 78                                                             |
| QA3170R . . . . . | 1, 71                                                                 |
| QA3178R . . . . . | 1, 10, 21, 71, 75, 78                                                 |
| QA3182R . . . . . | 10, 18                                                                |
| QA3184R . . . . . | 10, 18                                                                |
| QA3808R . . . . . | 11, 21, 75, 76, 78                                                    |
| QA3810R . . . . . | 11, 21, 75, 76, 80                                                    |
| QA3832X . . . . . | 2, 16, 30, 37                                                         |
| QA3906R . . . . . | 7, 21, 72, 73, 76, 80                                                 |
| QA3914R . . . . . | 7, 21, 72, 76, 80                                                     |
| QS5002X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 31, 33, 35, 40                           |
| QS5004X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 31, 33, 35, 40, 74, 77                   |
| QS5005X . . . . . | 3, 9, 14, 17, 23, 25–27, 31, 32, 34, 35, 40, 75, 77                   |
| QS5006X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 32, 33, 35, 40, 73, 77, 79               |
| QS5007X . . . . . | 3, 9, 14, 17, 24–26, 28, 31, 32, 34, 35, 40, 73, 77, 79               |
| QS5008X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 32, 33, 35, 40, 73, 77, 79               |
| QS5050X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 31, 33, 35, 40, 71, 73,<br>75, 76, 78–81 |
| QS5052X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 31, 33, 35, 40, 71–73,<br>75, 76, 78–81  |
| QS5054X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 31, 33, 35, 40, 71–73,<br>76, 78–81      |
| QS5056X . . . . . | 3, 9, 13, 17, 23, 25–27, 30, 31, 33, 35, 40, 71–73,<br>76, 78–81      |
| QS5058X . . . . . | 71–73, 76, 78–81                                                      |
| QS5114X . . . . . | 6, 8, 13, 16, 20, 22, 40, 72–74, 76                                   |
| QS5116X . . . . . | 6, 8, 13, 16, 20, 22, 40, 72–74, 76, 79, 80                           |
| QS5118X . . . . . | 6, 8, 13, 16, 20, 23, 40, 72–74, 76, 79, 80                           |
| QS5166X . . . . . | 6, 8, 12, 15, 19, 22, 40, 72, 73, 75, 76, 79, 81                      |
| QS5168X . . . . . | 6, 8, 12, 15, 19, 22, 40, 72, 75, 76, 79, 80                          |
| QS5170X . . . . . | 6, 8, 12, 15, 19, 22, 40, 72, 75, 76, 79, 81                          |

Notes:

## #NUMERIC

|                            |        |
|----------------------------|--------|
| 2-4-C Grease Gun . . . . . | 70     |
| 2-4-C Lubricant . . . . .  | 69, 70 |

## A

|                                      |        |
|--------------------------------------|--------|
| Adapter Drive Sleeve . . . . .       | 49, 50 |
| Anode Kit Prop Nut . . . . .         | 51, 52 |
| Anode Nut Prop Kit . . . . .         | 51, 52 |
| Anode Nut Prop Replacement . . . . . | 52     |
| Anode Plate . . . . .                | 52, 65 |
| Anode Prop Nut Kit . . . . .         | 51, 52 |
| Anode Prop Nut Replacement . . . . . | 52     |
| Anode Tab Trim . . . . .             | 64     |
| Anode Trim Tab . . . . .             | 64     |

## B

|                                             |            |
|---------------------------------------------|------------|
| Black . . . . .                             | 36         |
| Black Diamond Bravo Two . . . . .           | 41         |
| Black Diamond Bravo Two Propeller . . . . . | 41         |
| Black Diamond Propeller . . . . .           | 36, 37, 41 |
| Black Propeller Paint . . . . .             | 70         |
| Bravo Two Propeller . . . . .               | 41         |
| Bushing Flo-Torq Hub Kit . . . . .          | 45         |
| Bushing Kit Flo-Torq Hub . . . . .          | 45         |
| Bushing Power 2 Propeller . . . . .         | 50         |
| Bushing Prop . . . . .                      | 50         |
| Bushing Prop Hub . . . . .                  | 50         |

## C

|                             |        |
|-----------------------------|--------|
| Continuity Washer . . . . . | 60     |
| Cotter Pin . . . . .        | 58, 59 |

## D

|                                |        |
|--------------------------------|--------|
| Diffuser Ring . . . . .        | 52, 53 |
| Drive Adapter Sleeve . . . . . | 49     |
| Drive Sleeve . . . . .         | 49     |
| Drive Sleeve Adapter . . . . . | 49, 50 |

## E

|                             |    |
|-----------------------------|----|
| Exhaust Ring Seal . . . . . | 51 |
|-----------------------------|----|

## F

|                                    |        |
|------------------------------------|--------|
| Flo-Torq Bushing Hub Kit . . . . . | 45     |
| Flo Torq Hub . . . . .             | 44     |
| Flo-Torq Hub . . . . .             | 44     |
| Flo-Torq Hub Kit . . . . .         | 44–48  |
| Flo-Torq Hub Kit Solid . . . . .   | 45     |
| Flo-Torq Hub Kit Suzuki . . . . .  | 46, 47 |
| Flo-Torq Hub Kit Tohatsu . . . . . | 47     |
| Flo Torq III Hub Kit . . . . .     | 48, 51 |
| Flo-Torq Reflex Hub Kit . . . . .  | 44     |

## H

|                                     |        |
|-------------------------------------|--------|
| Hub Bushing Flo-Torq Kit . . . . .  | 45     |
| Hub Bushing Kit Flo-Torq . . . . .  | 45     |
| Hub Bushing Prop . . . . .          | 50     |
| Hub Flo-Torq Bushing Kit . . . . .  | 45     |
| Hub Flo-Torq IV Kit . . . . .       | 48     |
| Hub Flo-Torq Kit . . . . .          | 44–48  |
| Hub Flo-Torq Kit Evinrude . . . . . | 46     |
| Hub Flo-Torq Kit Suzuki . . . . .   | 46, 47 |
| Hub Flo-Torq Kit Tohatsu . . . . .  | 47     |
| Hub Flo-Torq Reflex Kit . . . . .   | 44     |
| Hub Kit . . . . .                   | 50     |

## N

|                                      |        |
|--------------------------------------|--------|
| Nemesis Pontoon Propeller . . . . .  | 38     |
| Nemesis Propeller . . . . .          | 37, 38 |
| Nut Anode Prop Kit . . . . .         | 51, 52 |
| Nut Anode Prop Replacement . . . . . | 52     |
| Nut Kit Prop . . . . .               | 53, 55 |
| Nut Prop . . . . .                   | 56–58  |
| Nut Retaining . . . . .              | 56     |

## P

|                                      |        |
|--------------------------------------|--------|
| Paint Propeller Black . . . . .      | 70     |
| Prop Anode Nut Kit . . . . .         | 51, 52 |
| Prop Anode Nut Replacement . . . . . | 52     |
| Prop Bushing . . . . .               | 50     |
| Prop Bushing Hub . . . . .           | 50     |
| Propeller Black Diamond . . . . .    | 36, 41 |
| Propeller Block . . . . .            | 69     |

## Part Description Index

|                                      |        |
|--------------------------------------|--------|
| Propeller Nemesis . . . . .          | 37, 38 |
| Propeller Nemesis Pontoon . . . . .  | 38     |
| Propeller Paint Black . . . . .      | 70     |
| Propeller Silverado . . . . .        | 40     |
| Propeller Wrench . . . . .           | 69     |
| Prop Hub Bushing . . . . .           | 50     |
| Prop Hub Bushing Kit . . . . .       | 50     |
| Prop Kit Anode Nut . . . . .         | 51, 52 |
| Prop Kit Nut . . . . .               | 53–57  |
| Prop Kit Nut Anode . . . . .         | 51, 52 |
| Prop Kit Reverse . . . . .           | 51     |
| Prop Nut . . . . .                   | 56–58  |
| Prop Nut Anode Kit . . . . .         | 51, 52 |
| Prop Nut Anode Replacement . . . . . | 52     |
| Prop Nut Kit . . . . .               | 55     |
| Prop Replacement Anode Nut . . . . . | 52     |
| Prop Reverse Kit . . . . .           | 51     |
| Prop Wrench . . . . .                | 68, 69 |

### Q

|                                   |        |
|-----------------------------------|--------|
| Q3 Propeller . . . . .            | 38, 39 |
| Q4 Propeller . . . . .            | 39     |
| Quicksilver Bravo Three . . . . . | 41     |
| Quicksilver Bravo Three . . . . . | 41     |

### R

|                             |        |
|-----------------------------|--------|
| Retaining Ring . . . . .    | 51     |
| Reverse Kit Prop . . . . .  | 51     |
| Ring Diffuser . . . . .     | 52, 53 |
| Ring Exhaust Seal . . . . . | 51     |
| Ring Vent Control . . . . . | 51     |
| Rubber Hub . . . . .        | 65–67  |

### S

|                                |    |
|--------------------------------|----|
| Seal Exhaust Ring . . . . .    | 51 |
| Shear Pin . . . . .            | 58 |
| Shear Pin Kit . . . . .        | 58 |
| Silverado . . . . .            | 40 |
| Skeg . . . . .                 | 67 |
| Skeg Replacement . . . . .     | 67 |
| Sleeve Adapter Drive . . . . . | 49 |

|                                |        |
|--------------------------------|--------|
| Sleeve Assembly Hub . . . . .  | 49     |
| Sleeve Drive . . . . .         | 49     |
| Sleeve Drive Adapter . . . . . | 49, 50 |
| Sleeve Hub Assembly . . . . .  | 49     |
| Snubber Strip . . . . .        | 51     |
| Spacer . . . . .               | 59     |
| Spacer Propeller . . . . .     | 59     |

### T

|                              |           |
|------------------------------|-----------|
| Tab Trim . . . . .           | 64        |
| Tab Trim Anode . . . . .     | 64        |
| Tab Washer . . . . .         | 60, 61    |
| Thrust Washer . . . . .      | 54, 61–64 |
| Thrust Washer Prop . . . . . | 63        |
| Thunderbolt . . . . .        | 40        |
| Trim Tab . . . . .           | 64        |
| Trim Tab Anode . . . . .     | 64        |

### V

|                             |        |
|-----------------------------|--------|
| Vent Control Ring . . . . . | 51     |
| Vent Fitting . . . . .      | 68     |
| Vent Plug . . . . .         | 67, 68 |

### W

|                                  |           |
|----------------------------------|-----------|
| Washer Forward Thrust . . . . .  | 61        |
| Washer Propeller . . . . .       | 59, 60    |
| Washer Propeller Shaft . . . . . | 60        |
| Washer System Link . . . . .     | 60        |
| Washer Tab . . . . .             | 60, 61    |
| Washer Thrust . . . . .          | 54, 61–64 |
| Wrench Prop . . . . .            | 68, 69    |

**QUICKSILVER®**  
*Propellers*

