

# **F5 TYPHOON**



## **OWNER'S MANUAL**

**MODEL #F58000 BRIGGS AND STRATTON 8HP GAS ENGINE**  
**MODEL #F58500 KOHLER COMMAND PRO 8.5HP GAS ENGINE**

**MODEL #F59000 HONDA 9HP GAS ENGINE**  
**MODEL #F590005 SUBARU 9HP GAS ENGINE**

**Q0353 REV: 1**

# F5 TYPHOON BLOWER

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## 1-1 Introduction

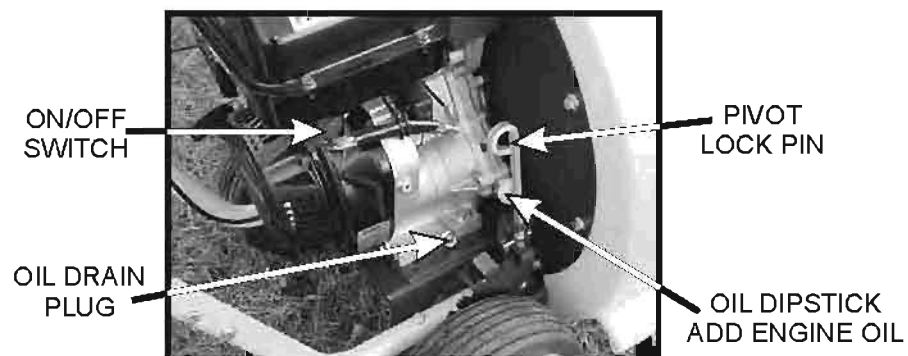
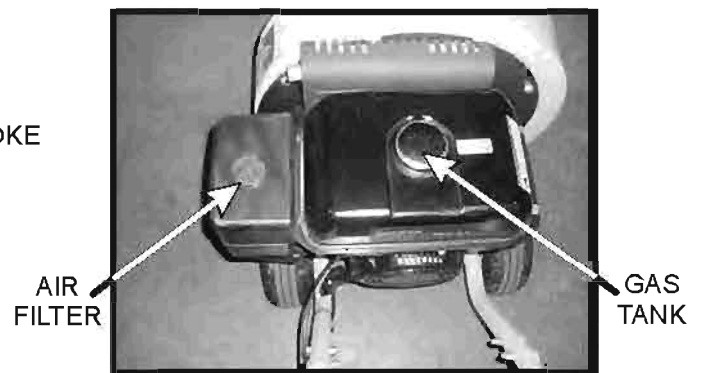
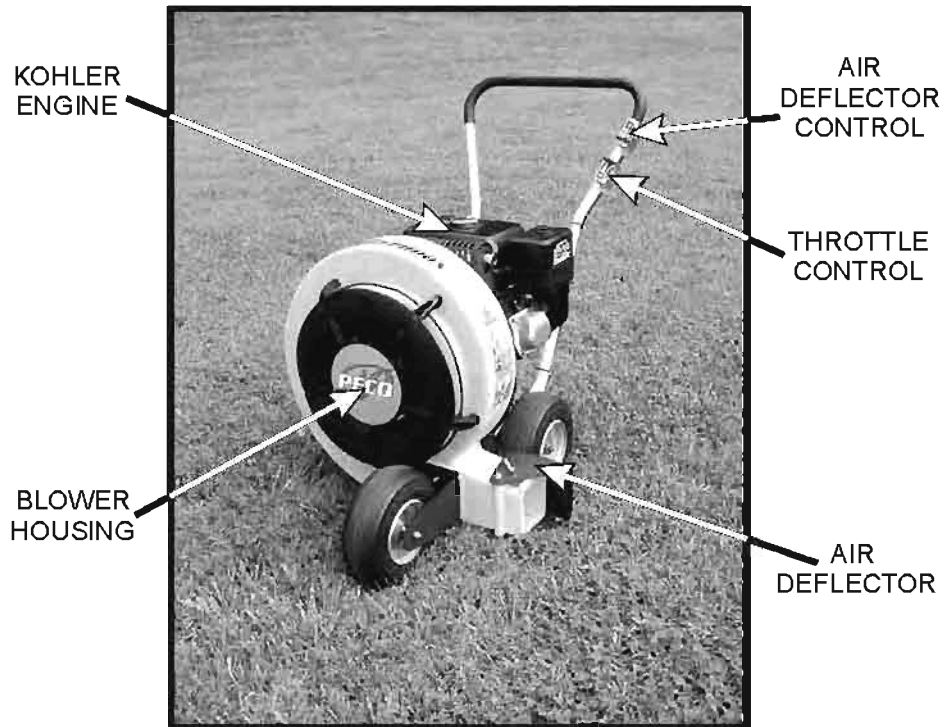
Thank you for purchasing the PECO F5 Typhoon Blower. Your new PECO blower has been engineered and manufactured to PECO'S high standards for safety, quality, dependability and ease of operation. The F5 Typhoon blower is designed to outperform any walk-behind blower on the market.

## 1-2 Features

- Wind velocity up to 205+ MPH at 2500 CFM, hurricane force winds
  - Patented blower design made of high density plastic
  - High output advanced composite 7-blade impeller, designed for maximum out put with minimum noise
- 90 degree sweep-action air deflection that can be controlled at the blower's handle bars, with no need to stop and bend over to adjust, like other blowers
  - Quick and easy assembly and disassembly
  - Large turf-saver tires
- The F5 Typhoon is lighter than competitive blowers for ease of maneuvering and transporting
- Virtually eliminates vibration with dampeners throughout the design
- Designed to dominate against the top competitive blowers on the market today

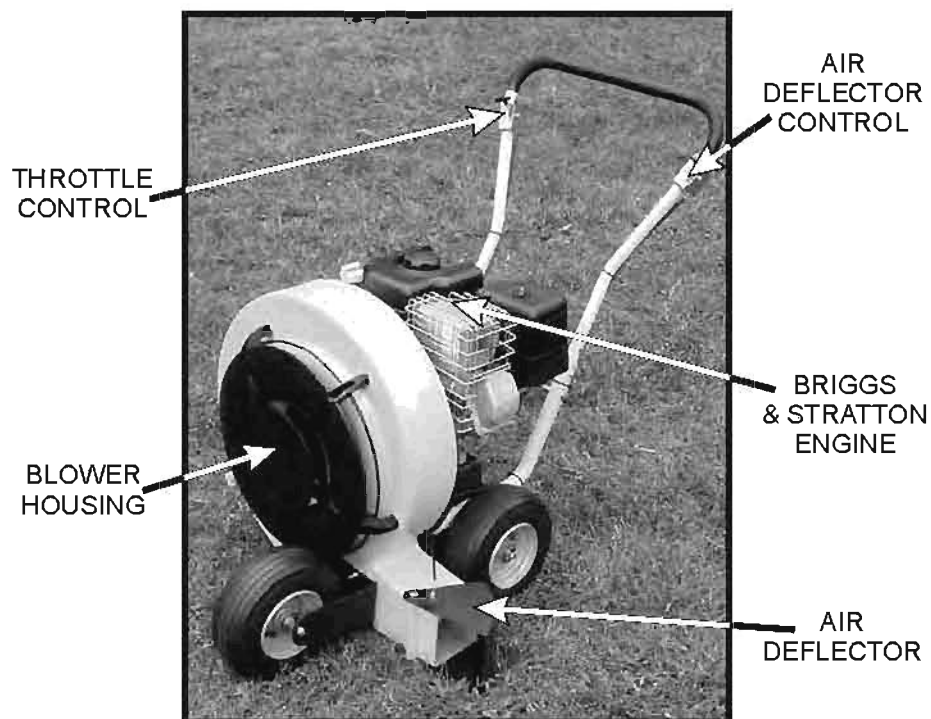
## 1-3 DESCRIPTION

### MODEL F58500 KOHLER COMMAND PRO

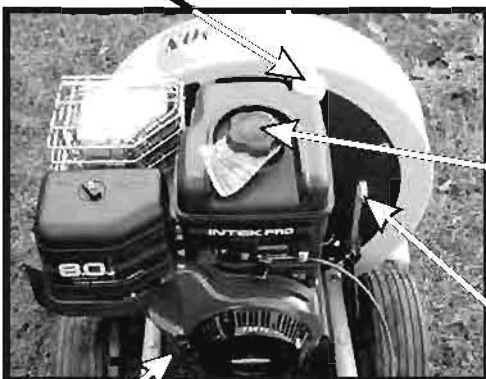


## 1-3 DESCRIPTION

### MODEL F5800 BRIGGS AND STRATTON



ENGINE  
OIL DIPSTICK  
ADD ENGINE OIL



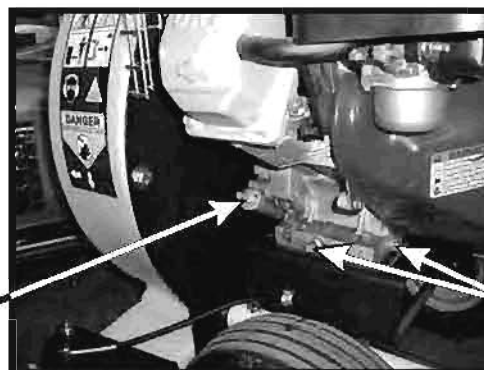
PULL  
START

PIVOT  
LOCK PIN

AIR  
FILTER

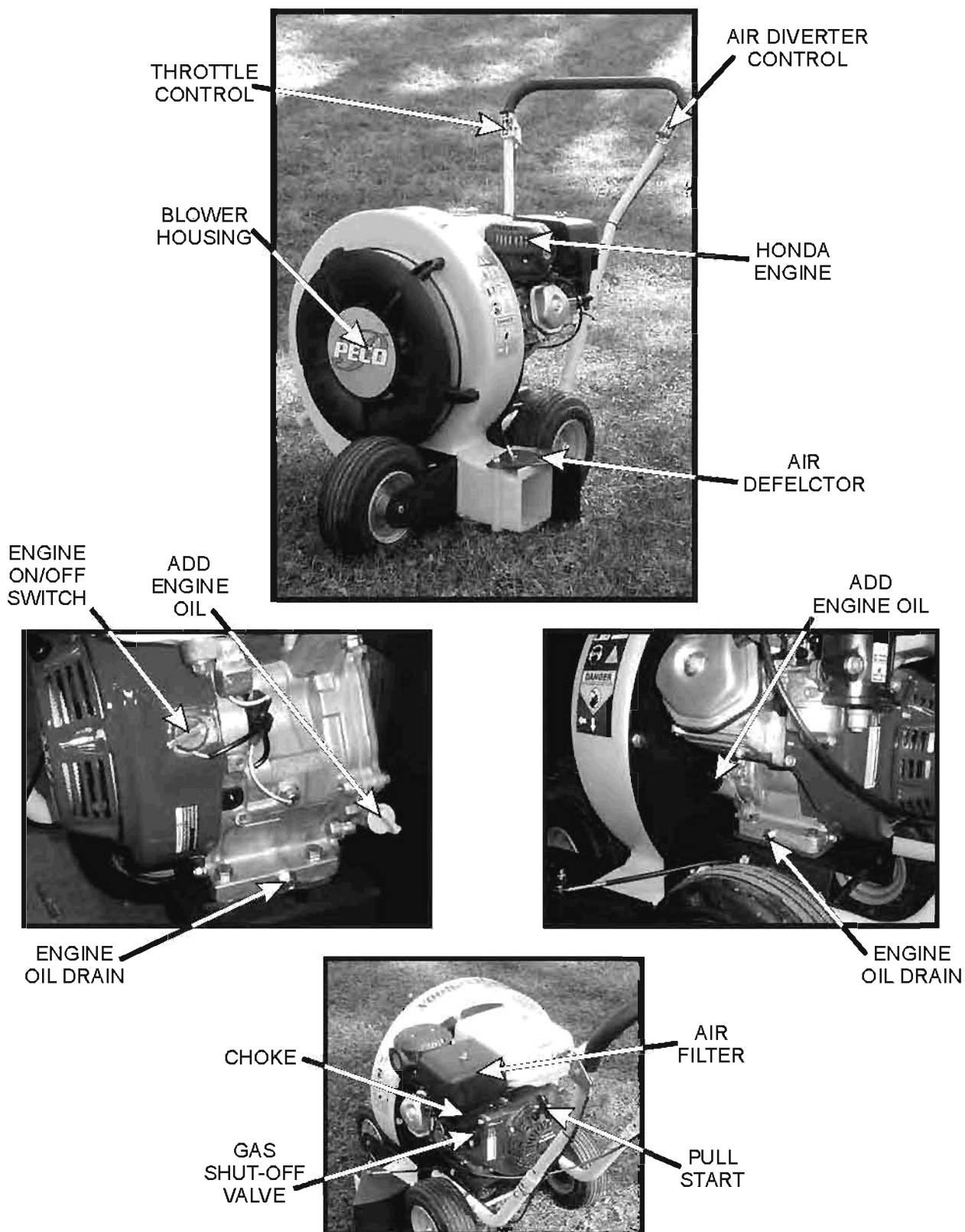


ADD  
ENGINE  
OIL



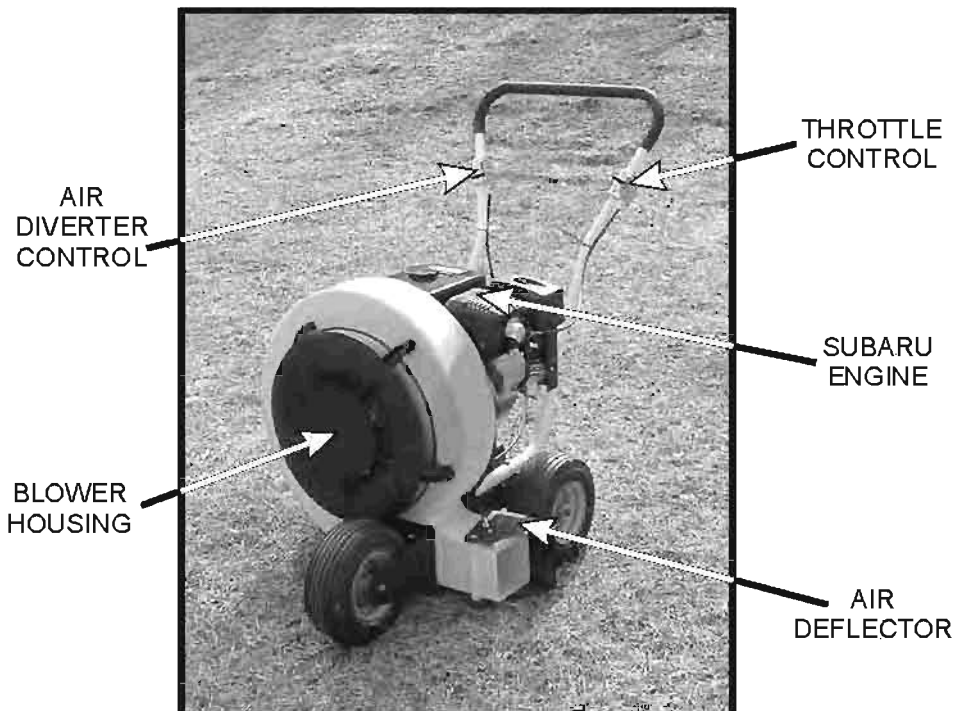
## 1-3 DESCRIPTION

### MODEL F5900 HONDA



## 1-3 DESCRIPTION

### MODEL F59005 SUBARU

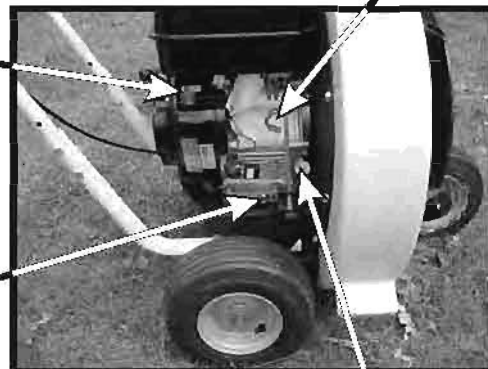


CHOKE



ENGINE  
ON/OFF  
SWITCH

ENGINE  
OIL DRAIN



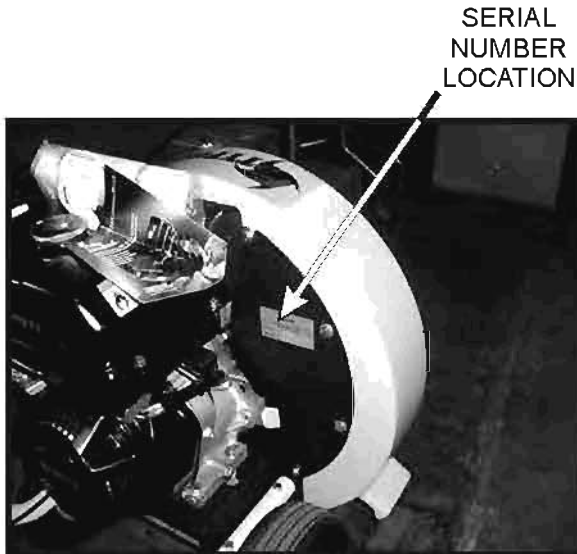
AIR  
FILTER

GAS  
TANK



## 1-4 PARTS AND SERVICE INFORMATION

PECO F5 Typhoon owners should record the name and telephone number of their Service Center. Your Service Center will be happy to supply replacement parts, accessories, and do any service or repairs to your F5 Typhoon Blower. If for any reason your Service Center is unable to service your F5 Typhoon Blower or supply replacement parts, contact PECO and include the following information on the chart below.



SERIAL NUMBER TAG

<b>PECO</b>	
<b>OUTDOOR POWER EQUIPMENT</b>	
Model Number	<input type="text"/>
Serial Number	<input type="text"/>
Arden, North Carolina 28704	

**Unit Model Number:**

**Unit Engine Size:**

**Unit Serial Number:**

**Date of purchase:**      /      /

**Dealer/Distributor Name:**

**Address:**

**State:**

**Zip:**

**Phone Number:**

**Address: PECO Inc.**

**P.O. Box 1197**

**Arden, NC 28704**

**Phone #: (828) 684-1234 or Toll Free: (800) 438-5823**

**Email: [peco@lawnvac.com](mailto:peco@lawnvac.com)**



# 1-5 PECO LIMITED WARRANTY FOR NEW PRODUCTS

## A. WHAT IS WARRANTED?

PECO extends the following warranties to the original purchaser of each new PECO consumer product subject to the following limitations:

- 1. PRODUCT WARRANTY:** Any part of any consumer product, which is defective in material or workmanship as delivered to the purchaser will be repaired or replaced, as PECO elects, without charge for parts or labor, if the defect appears within 12 months from the date of delivery of the product to the original purchaser. **ALL DEFECTIVE PARTS MUST BE RETURNED TO PECO FOR INSPECTION TO DETERMINE VALIDITY OF WARRANTY CLAIMS.** Freight and mailing will be borne by the customer.
- 2. PARTS REPLACED DURING WARRANTY:** Any new PECO part which is furnished in performance of this warranty and is defective in material or workmanship as delivered to the purchaser will be repaired or replaced, as PECO elects, without charge if the defect appears within 90 days from the date of installation of such part or before the expiration of the original warranty period, whichever is later.

## B. SECURING WARRANTY ADJUSTMENTS.

Call PECO for Return Authorization. Damaged or broken parts, other than engines or batteries, must be returned to PECO Inc., 100 Airport Road, Arden, NC 28704 before any warranty adjustment can be authorized. At the time of requesting warranty adjustment, the purchaser must present evidence for date of delivery of the product. The purchaser shall pay any charge for the product to and from Arden, NC.

## C. ITEMS NOT COVERED BY PECO WARRANTY.

Engines and batteries attached to PECO products are covered under a separate warranty by the respective manufacturer.

## D. UNAPPROVED ALTERATION OR MODIFICATION.

All obligations of PECO Inc., under this warranty, shall be terminated if products are altered or modified in ways not approved by PECO Inc..

## E. ACCIDENTS AND NORMAL MAINTENANCE.

The warranty covers only defective material and workmanship. It does not cover depreciation or damage caused by normal wear, accident, improper use or abuse of products. The cost of normal maintenance and normal replacement of service items such as belts, cutting blades, hoses, etc., which are not defective shall be paid for by the purchaser.

## F. NO REPRESENTATIONS ADDITIONAL WARRANTIES, DISCLAIMER.

Neither PECO Inc. nor any company affiliated with it makes any warranties, representations or promises as to the quality of performance of its products other than those set forth herein. Except as described above, PECO Inc. makes no other warranties **AND SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY.**

## G. ANY MACHINE USED FOR RENTAL PURPOSES ARE GUARANTEED FOR 45 DAYS FROM DATE OF ORIGINAL SALE ONLY.

## H. REMEDIED EXCLUSIVE.

The only remedies the purchaser has in connection with the breach or performance of any warranty on PECO Inc. consumer products are set forth above. In no event will PECO be liable for special incidental or consequential damages.

## 1. NO SERVICE CENTER WARRANTY.

The selling Service Center makes no warranty on his own on any item warranted by PECO Inc. unless he delivers to purchaser a separate written warranty certificate specifically warranting the item. The dealer has no authority to make any representation or promise on behalf of PECO or to modify the terms of this warranty in any way.



## 2-1 SAFETY WARNINGS

### Safety Alert Symbol



This Safety Alert Symbol means: **“ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!”**

This symbol is used to call attention to safety precautions that should be followed by the operator to avoid accidents. When you see this symbol, carefully read the message that follows and heed its advice. Failure to comply with safety precautions could result in death or serious bodily injury.



The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

1. DO NOT run engine in an enclosed area. Exhaust gases contain carbon monoxide, an odorless and deadly poison.
2. DO NOT place hands or feet near moving or rotating parts.
3. DO NOT store, spill or use gasoline near an open flame, or devices such as a stove, furnace or water heater which uses a pilot light or devices which can create a spark.
4. DO NOT refuel indoors where area is not ventilated. Outdoor refueling is recommended for safety.
5. DO NOT fill fuel tank while engine is running. Allow engine to cool for two minutes before refueling. Store fuel only in approved containers.
6. DO NOT remove fuel tank cap while engine is running.
7. DO NOT operate engine when smell of gasoline is present or other explosive conditions exist.
8. DO NOT operate engine if gasoline is spilled. Move machinery away from the spill and avoid creating any ignition until the gasoline has evaporated.
9. DO NOT transport unit with fuel in the tank.
10. DO NOT smoke when filling the tank.
11. DO NOT choke carburetor to stop engine. Whenever possible, gradually reduce the engine speed when stopping.
12. DO NOT run engine at excessive speeds. This may result in injury or damage to unit.
13. DO NOT tamper with governor springs, governor links or other parts which may change the governed engine speed.
14. DO NOT check for spark with spark plug or spark plug wire removed. Use an approved tester.
15. DO NOT crank engine with spark plug removed. If engine is flooded, place throttle in “FAST” position and crank until engine starts.
16. DO NOT operate engine without a muffler. Inspect periodically and replace, if necessary. If engine is equipped with muffler deflector, inspect periodically and replace, if necessary, with correct deflector.
17. DO NOT operate engine with a collection of grass, leaves, dirt or other combustible material in the muffler area.
18. DO NOT touch hot muffler, cylinder, or fins because contact may cause burns.
19. DO NOT run engine without air cleaner or air cleaner cover.

## 2-1 SAFETY WARNINGS



20. DO NOT use this engine on any forest covered, brush covered, or grass covered unimproved land unless a spark arrester is installed on the muffler. The arrester must be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Federal laws apply on federal lands.
21. DO NOT operate during excessive vibration.
22. DO NOT leave machine unattended while in operation.
23. DO NOT park machine on a steep grade or slope.



1. ALWAYS DO remove the wire from the spark plug when servicing the engine or equipment TO PREVENT ACCIDENTAL STARTING.
2. DO keep cylinder fins and governor parts free of grass and other debris which can affect engine speed.
3. DO pull starter cord slowly until resistance is felt. Then pull cord rapidly to avoid kickback and to prevent hand or arm injury.
4. DO examine muffler periodically to be sure it is functioning effectively. A worn or leaking muffler should be repaired or replaced as necessary.
5. DO use fresh gasoline. Stale fuel can gum carburetor and cause leakage.
6. DO check fuel lines and fittings frequently for cracks or leaks. Replace if necessary.
7. DO follow engine manufacturer operating and maintenance instructions.
8. DO inspect machine and work area before starting unit.

## 2-2 GENERAL SAFETY

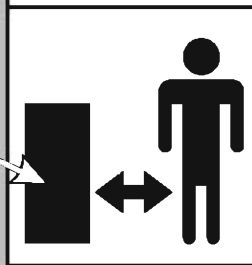
- **Do not operate this machinery without first reading owner's manual and engine manufacturer's manual.**
- **Use of eye, ear and breathing protection is recommended when using this machine, especially in dry and dusty conditions.**
- DO NOT place hands or feet inside air intake opening, near exhaust outlet or near any moving parts.
- DO NOT start engine without deflector attached to exhaust outlet.
- DO NOT direct exhaust outlet towards any bystanders.
- DO NOT start engine without housing front plate attached.
- DO NOT operate this machinery on any slope greater than 20 degrees.
- DO NOT blow any hot or burning debris, or any toxic or explosive material.
- DO NOT allow children to operate this machinery.

## 2-3 SAFETY DECALS

CAUTION:  
THROWN OBJECTS



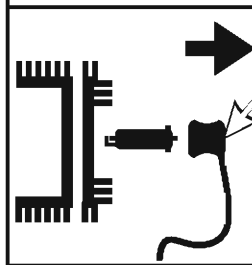
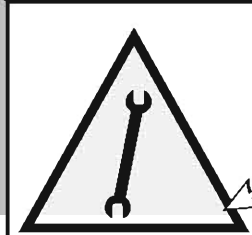
KEEP BYSTANDERS  
AWAY



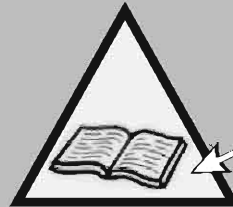
ALWAYS WEAR  
EYE AND EAR  
PROTECTION



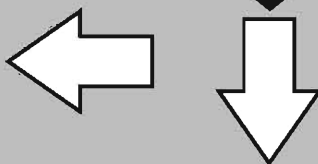
BEFORE PERFORMING ANY  
SERVICE OR MAINTENANCE  
DISCONNECT SPARK PLUG  
WIRE. MAKE SURE  
THROTTLE IS IN STOP  
POSITION



READ OWNERS MANUAL



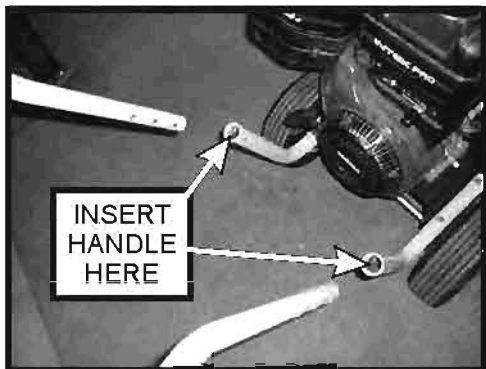
KEEP HANDS AND FEET  
AWAY FROM DISCHARGE  
AREAS. ROTATING FAN WILL  
CAUSE SERIOUS INJURY



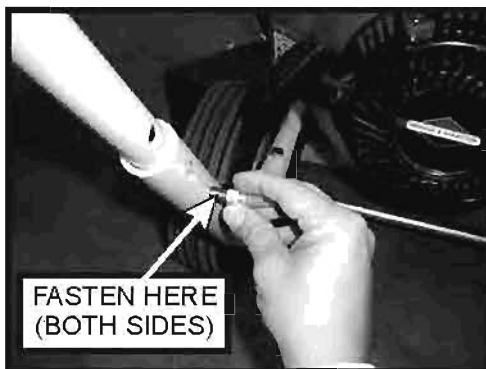
# BLOWER ASSEMBLY INSTRUCTIONS

## 3-1 CABLE INSTALLATION

Insert the handle into the handle mount holes. The handle can be adjusted for height, using either the top two or bottom two holes, when mounting.



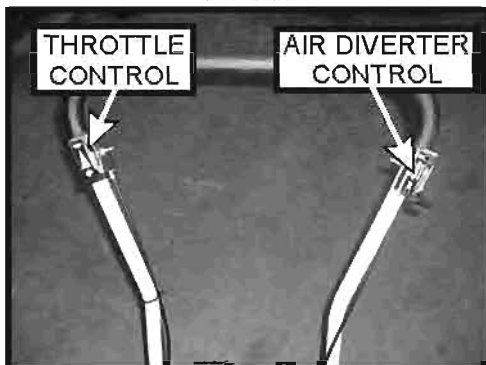
Fasten the handle to the handle mount using (4) 3/8"-16 x 2" HHCS P#(K1208) and (4) 3/8"-16 nyloc nuts P#(K1216).



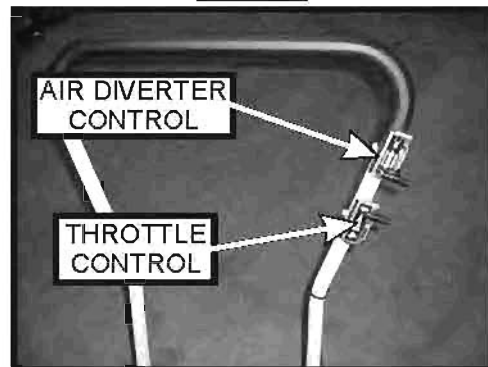
## 3-2 THROTTLE/AIR DIVERTER CONTROL INSTALLATION

Note the location of controls for your blower model:

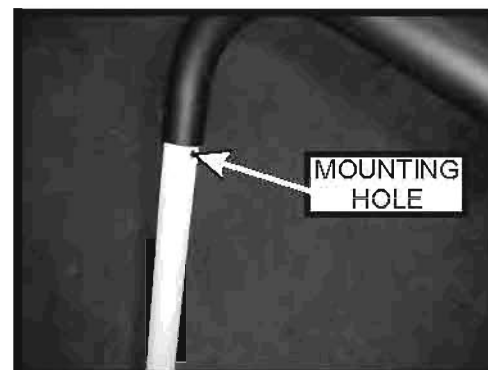
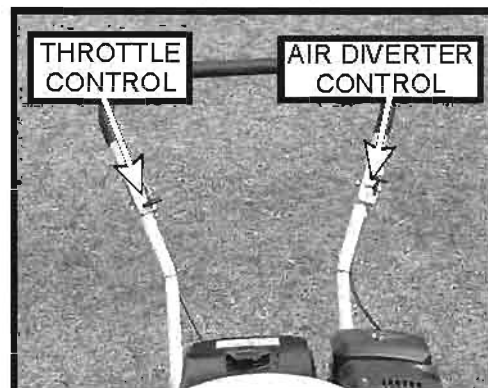
BRIGGS & STRATTON  
HONDA



KOHLER



SUBARU



Fasten the controls to the handle using (1) 1/4"-20 x 2 HHCS P#(K0103) and (1) 1/4"-20 nyloc nuts P#(K1128) per side.



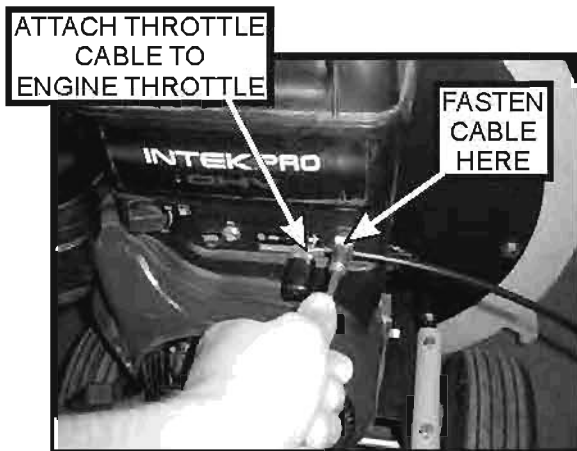
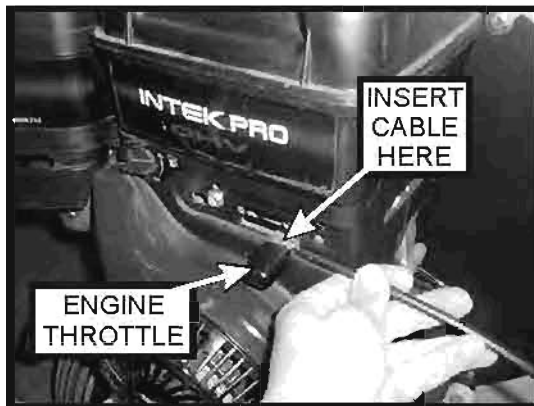
# BLOWER ASSEMBLY INSTRUCTIONS

## 3-3 THROTTLE CABLE REMOVAL AND INSTALLATION

**NOTE:** THROTTLE CABLE IS ATTACHED TO THE ENGINE THROTTLE AT THE FACTORY

Insert the end of the cable into the hole on the throttle. With the cable still inserted in the throttle, fasten the cable to the engine with the fastening plate.

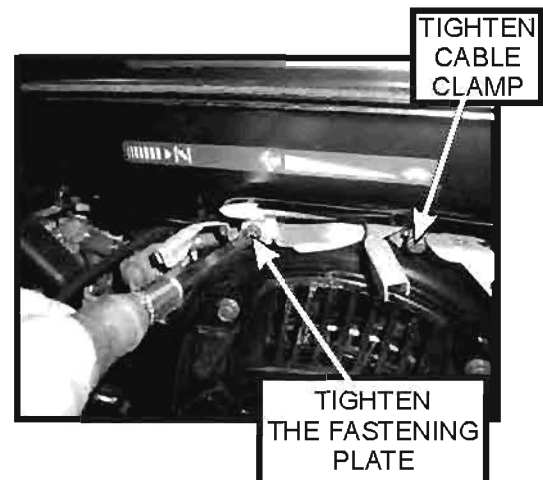
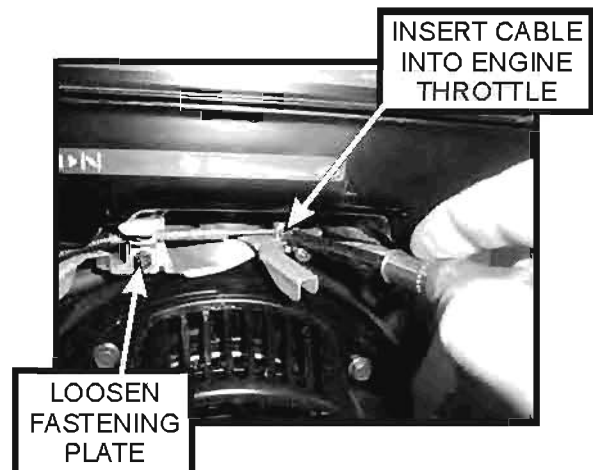
### BRIGGS & STRATTON



## 3-3 THROTTLE CABLE REMOVAL AND INSTALLATION

### KOHLER

Loosen the fastening plate on the throttle. Slide the throttle cable through the fastening plate and fasten the cable onto the throttle. Tighten the fastening plate.

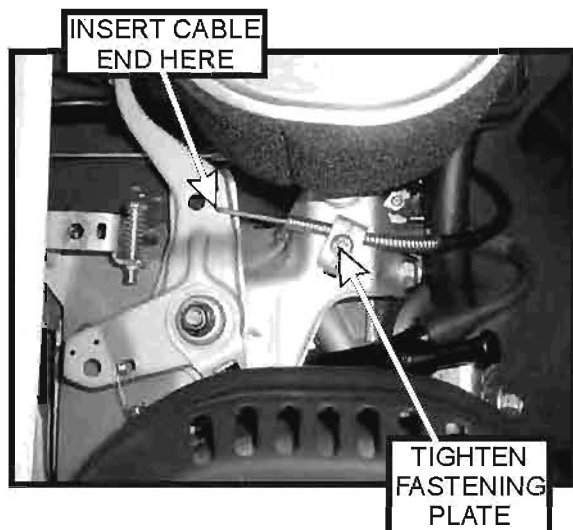
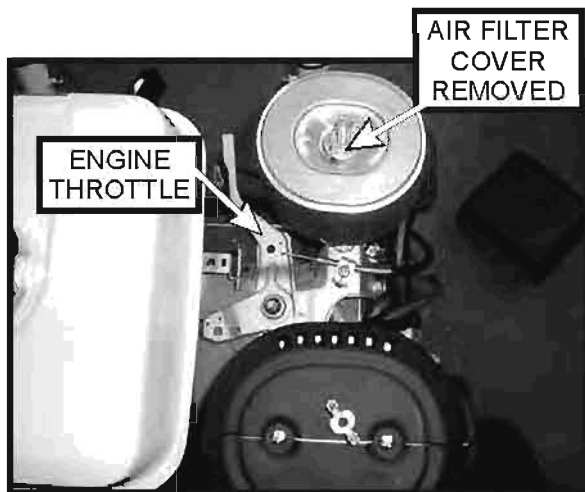


## BLOWER ASSEMBLY INSTRUCTIONS

### 3-3 THROTTLE CABLE REMOVAL AND INSTALLATION

#### HONDA

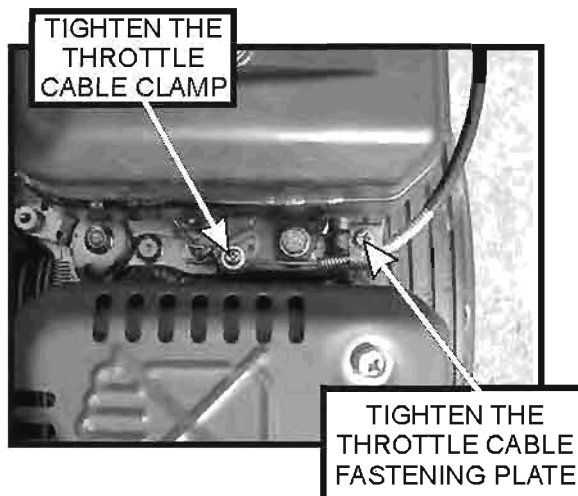
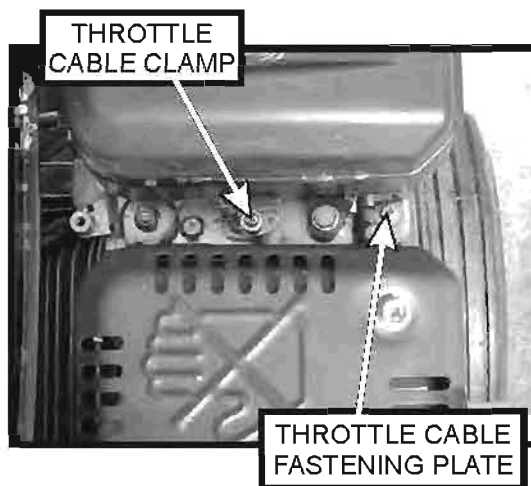
Remove the air filter cover. Loosen the fastening plate. Slide the throttle cable through the fastening plate and fasten the cable onto the throttle. Tighten the fastening plate.



### 3-3 THROTTLE CABLE REMOVAL AND INSTALLATION

#### SUBARU

Loosen the throttle cable fastening plate and the throttle cable clamp. Insert the throttle cable through the fastening plate and into the throttle cable clamp. Tighten the throttle cable clamp and the fastening plate.

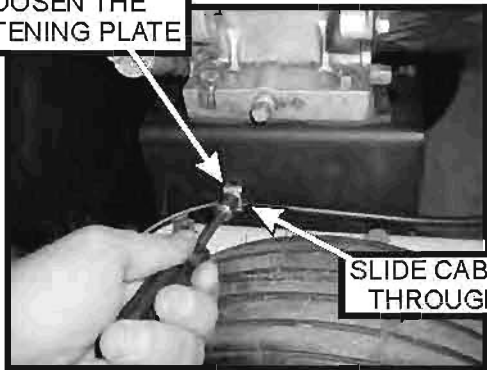


# BLOWER ASSEMBLY INSTRUCTIONS

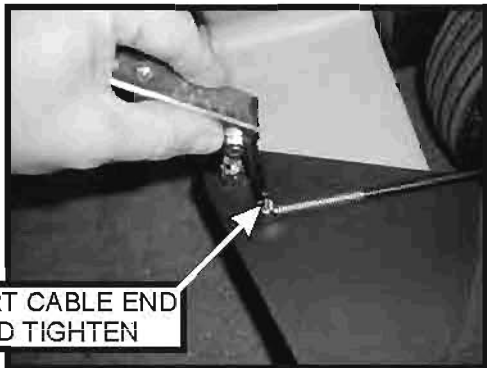
## 3-4 AIR DIVERTER CABLE REMOVAL AND INSTALLATION

The Kohler, Honda and Briggs and Stratton models use the same procedure for attaching the air diverter cable. Loosen the fastening plate on the lower left side of the engine mount frame. Slide the cable through the fastening plate. Insert the cable end into the air diverter and tighten. Tighten the fastening plate.

LOOSEN THE FASTENING PLATE



SLIDE CABLE THROUGH



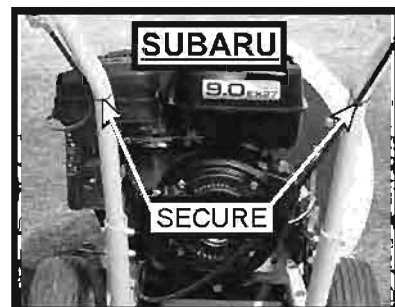
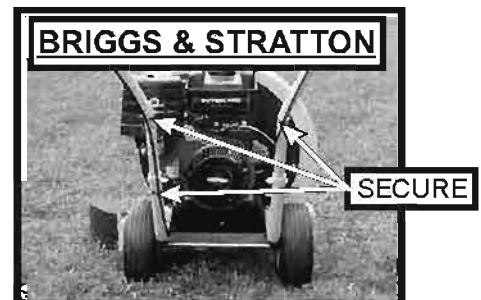
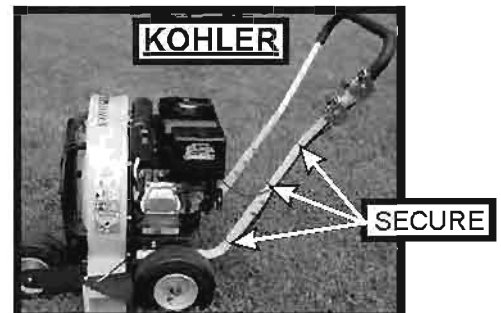
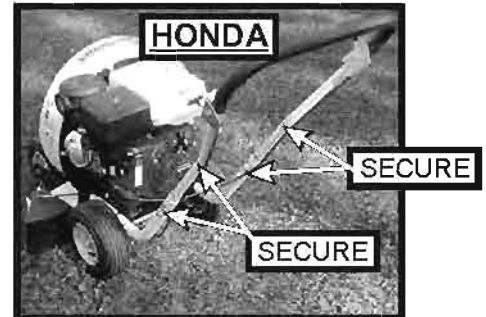
INSERT CABLE END AND TIGHTEN

When attaching the air diverter cable to the air diverter, place the lever on the control in the "SIDE" discharge position, and move the air diverter into the "SIDE" discharge position before connecting the cable. Refer to Section IV for more detail.

**NOTE: AIR DIVERTER CABLE IS ATTACHED TO THE AIR DIVERTER FROM THE FACTORY**

## 3-5 SECURING THE THROTTLE AND DIVERTER CABLES

Secure the throttle and air diverter cables to the upper and lower handle using the zip-ties provided in the hardware bag. Refer to the figures below for more detail.



**NOTE: POSITION THE CABLES BY HAND WITH THE SMOOTHEST TRANSITION BEFORE ATTACHING ZIP-TIES. ANY SHARP BENDS IN THE CABLES WILL CAUSE PROBLEMS, MAKING THE LEVERS HARD TO ADJUST.**



# OPERATING AND MAINTENANCE INSTRUCTION

## 4-1 OPERATING INSTRUCTIONS

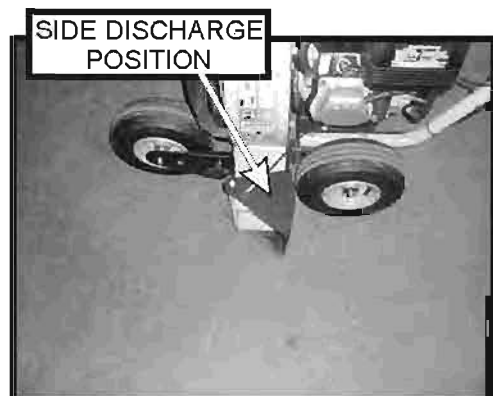
NOTE: Refer to the engine manual for engine operation and starting procedure.

Your F5 Typhoon Blower is designed for cleaning outdoor surfaces where the debris can be effectively blown into a consolidated area for convenient pick-up and removal.

Your F5 Typhoon Blower is equipped with a throttle control for adjusting the engine speed. Under normal conditions, operate the blower at the minimum throttle to accomplish your current cleaning task.

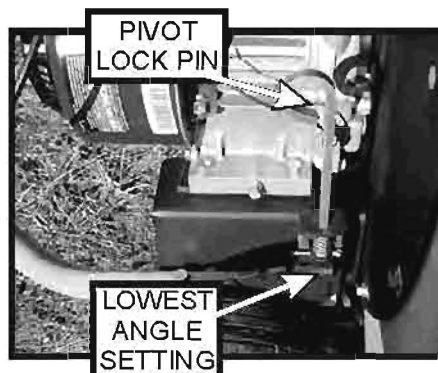
## 4-2 AIR DIVERTER

Airflow can be directed to the side or the front by the air diverter control. The front discharge position is used to remove debris from along walls, fences, etc. The side discharge position is used to form windrows or piles. Debris can be directed accordingly by using the airflow diverter control.



## 4-3 PIVOT LOCK ADJUSTMENT

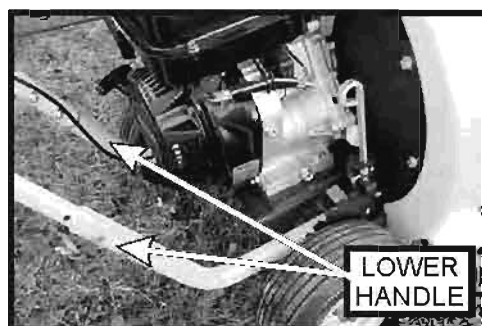
The pivot lock mechanism allows the operator to adjust the angle at which the airflow is diverted. There are five angle settings on the pivot lock plate.



With the pivot lock pin in the lowest angle setting, the airflow is diverted horizontally. The figure below shows the airflow direction with the pivot lock pin in the lowest angle setting.

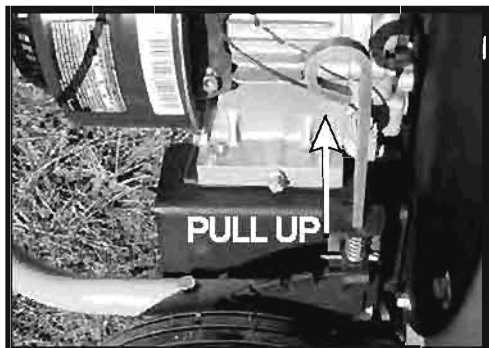


Changing the angle setting on the pivot lock mechanism will increase the airflow directed towards the ground. When changing the angle setting, hold the lower handle with one hand to support the weight of the blower.

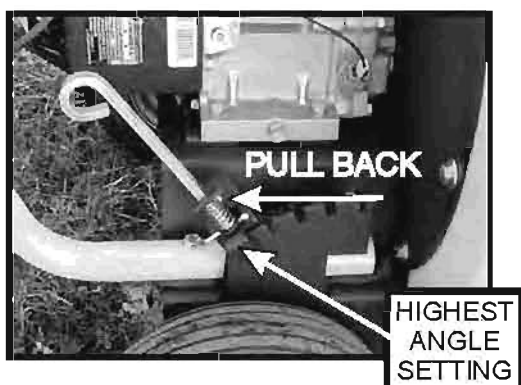


# OPERATING AND MAINTENANCE INSTRUCTIONS

While holding the lower handle with one hand, pull up on the pivot lock pin.



Pull back on the pivot lock pin until it is located above the angle setting you need. Release the pivot lock pin and it will lock into place. The figures below show the pivot lock pin in the highest angle setting.



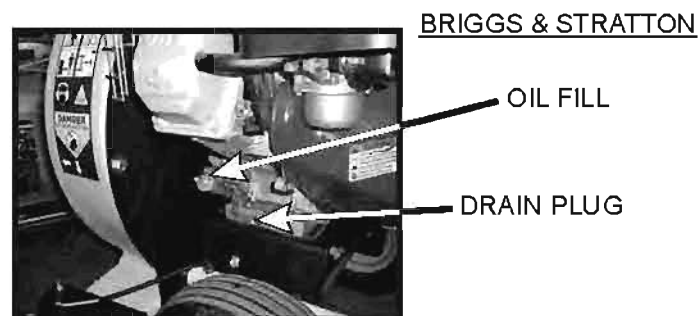
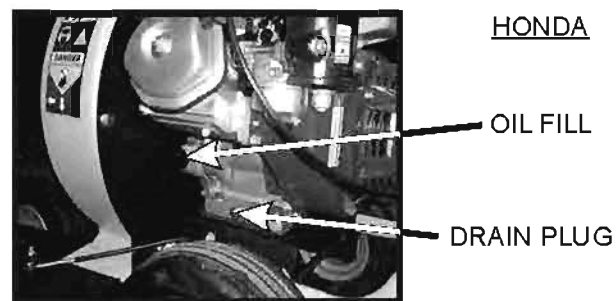
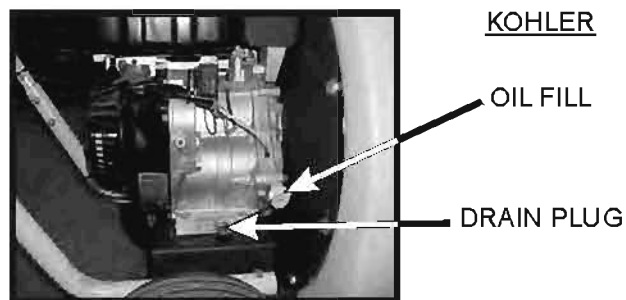
Adjust the angle setting as needed to suit the task being performed. An increased angle setting is more effective for heavier and denser debris.

**NOTE: ALWAYS HOLD THE LOWER HANDLE WITH ONE HAND WHILE ADJUSTING THE ANGLE SETTING.**

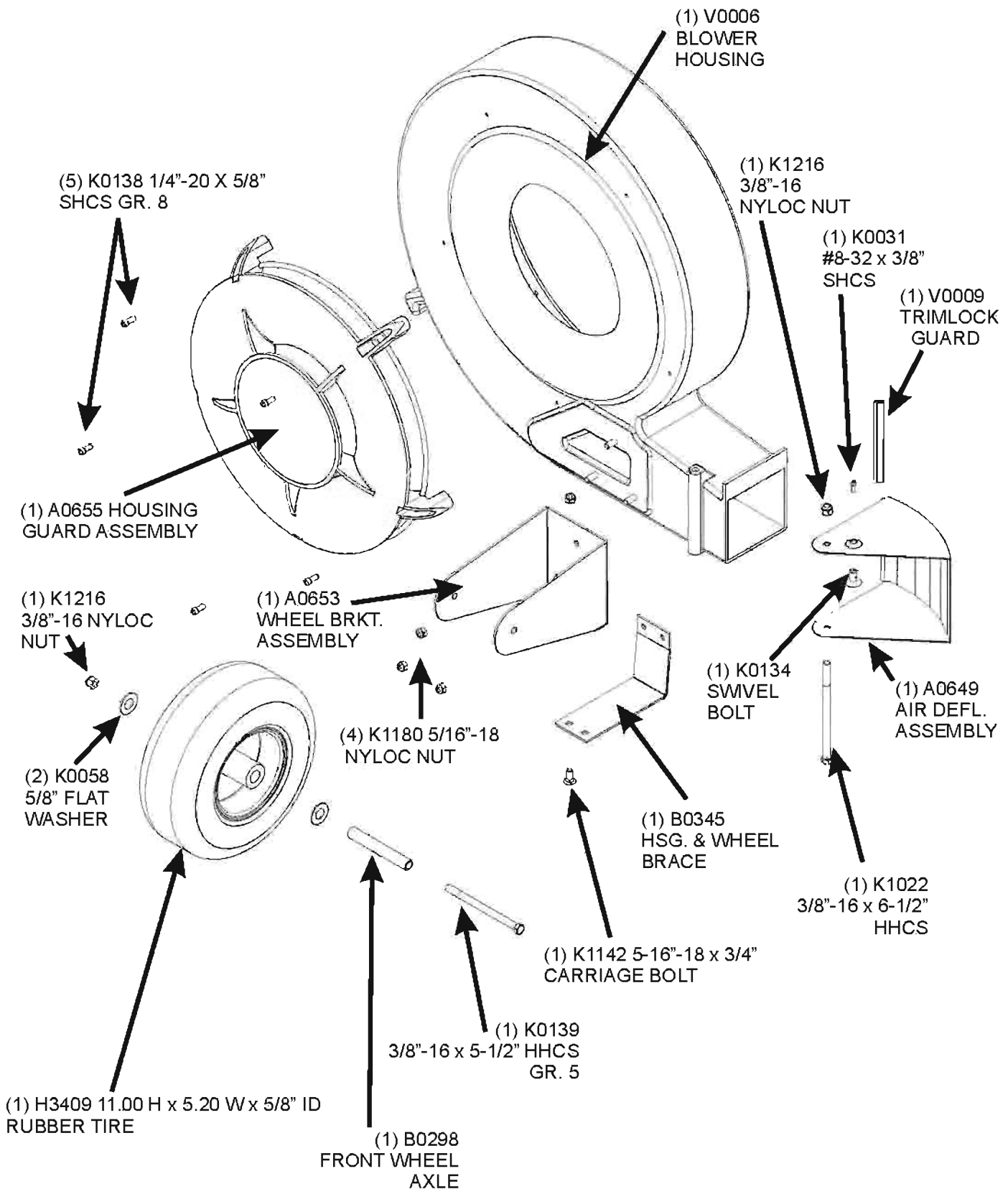
## 5-1 MAINTENANCE INSTRUCTIONS

NOTE: FOR ENGINE MAINTENANCE REFER TO ENGINE MANUAL

1. Keep all nuts bolts and screws tight and inspect for loose part after every five hours of use..
2. Check blower for excessive vibration before each use.
3. Inspect the blower for worn or damaged parts after every five hours of use.
4. Lubricate wheels after every 25 hours of use.
5. The maximum inflation pressure for tires is 22 P.S.I.
6. Check oil level before each use. Be sure correct oil level is maintained. Use SAE 30 oil. Change oil after first five hours of operation. Remove drain plug and drain the oil while the engine is still warm. Replace drain plug. Remove oil fill plug and refill with new oil. Start and run the engine idle for 30 seconds. Stop the engine. Wait 30 seconds and check the oil level. Add oil if required.

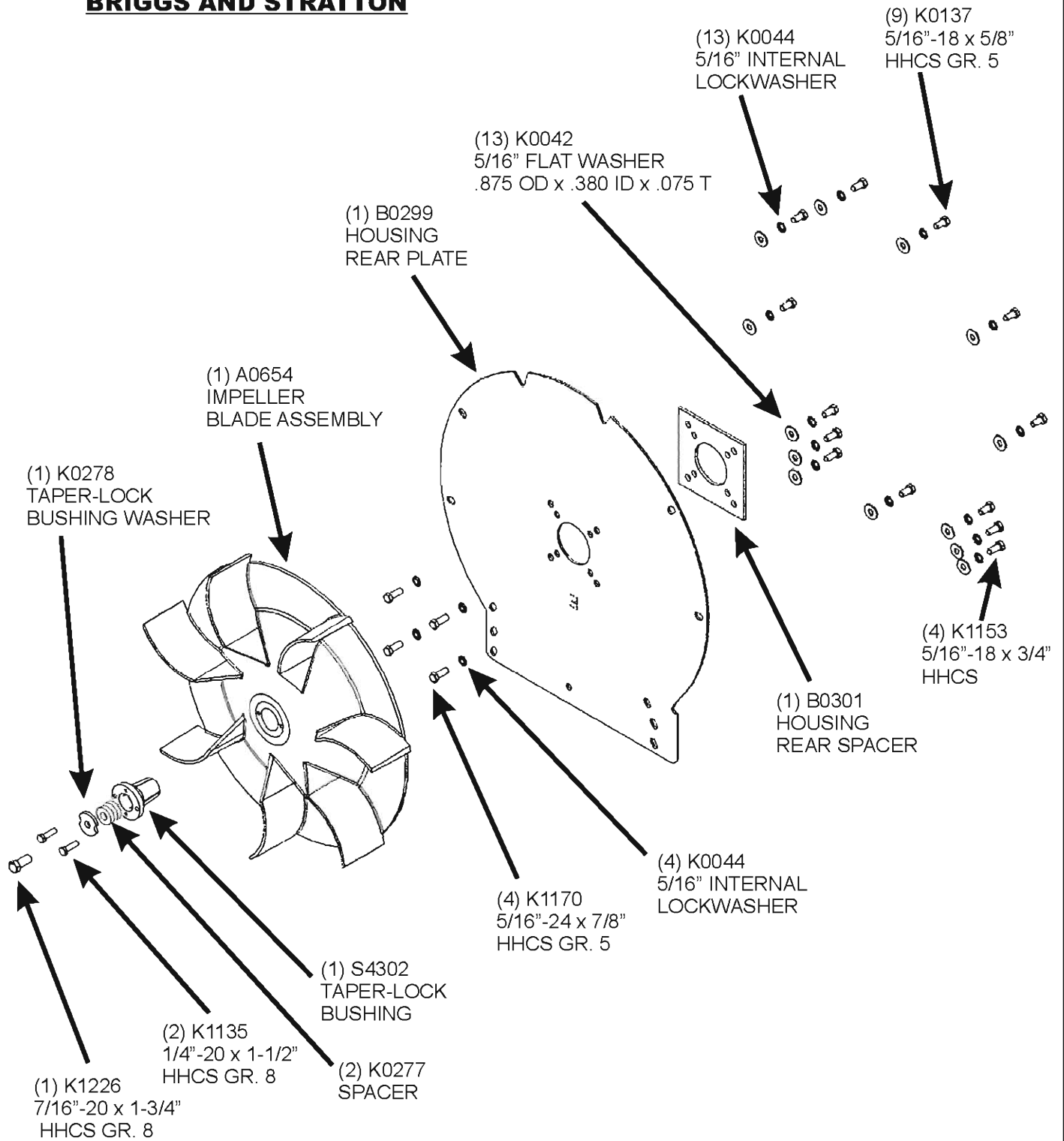


# EXPLODED PARTS VIEW



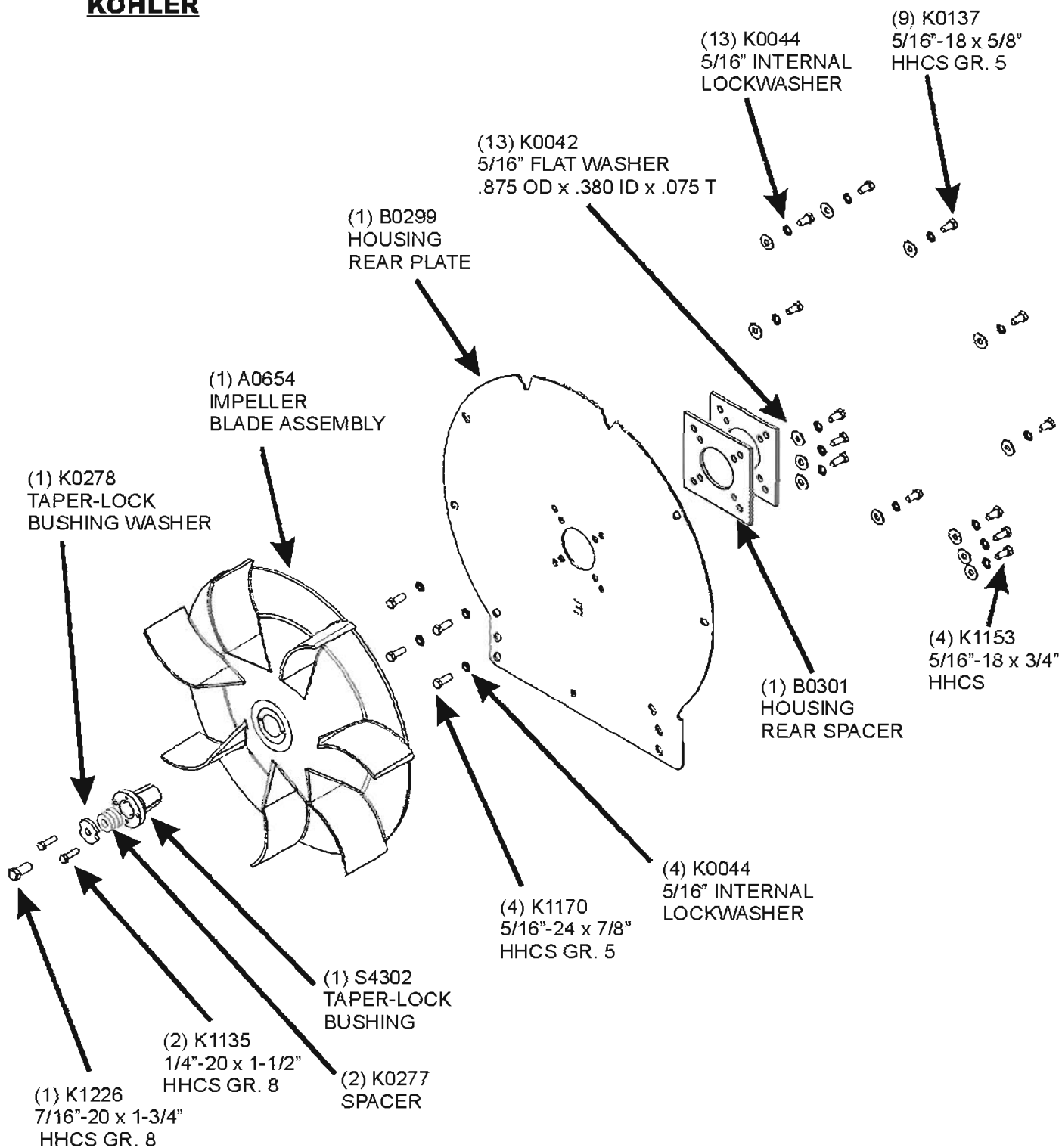
# EXPLODED PARTS VIEW

## BRIGGS AND STRATTON



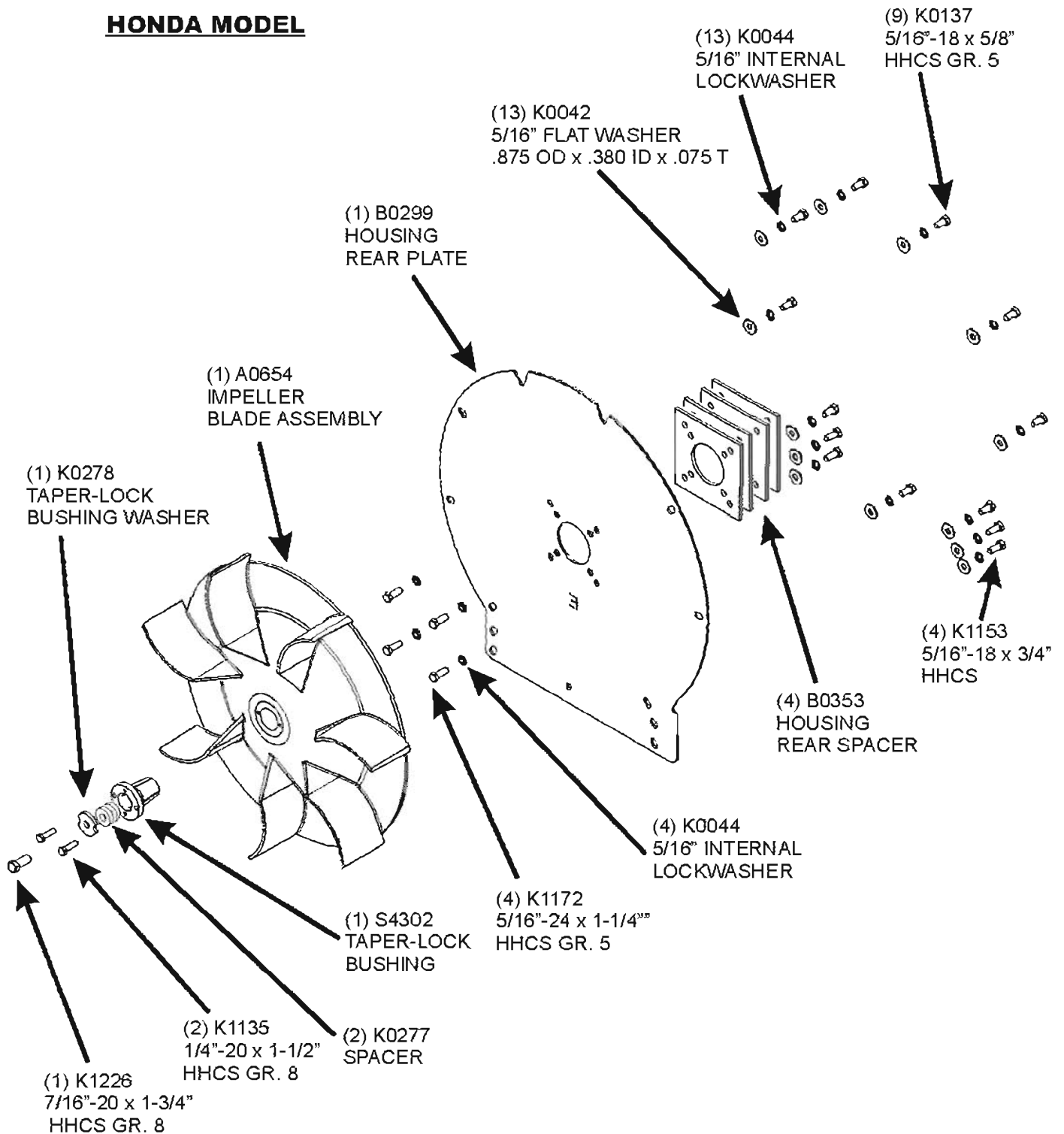
# EXPLODED PARTS VIEW

**KOHLER**



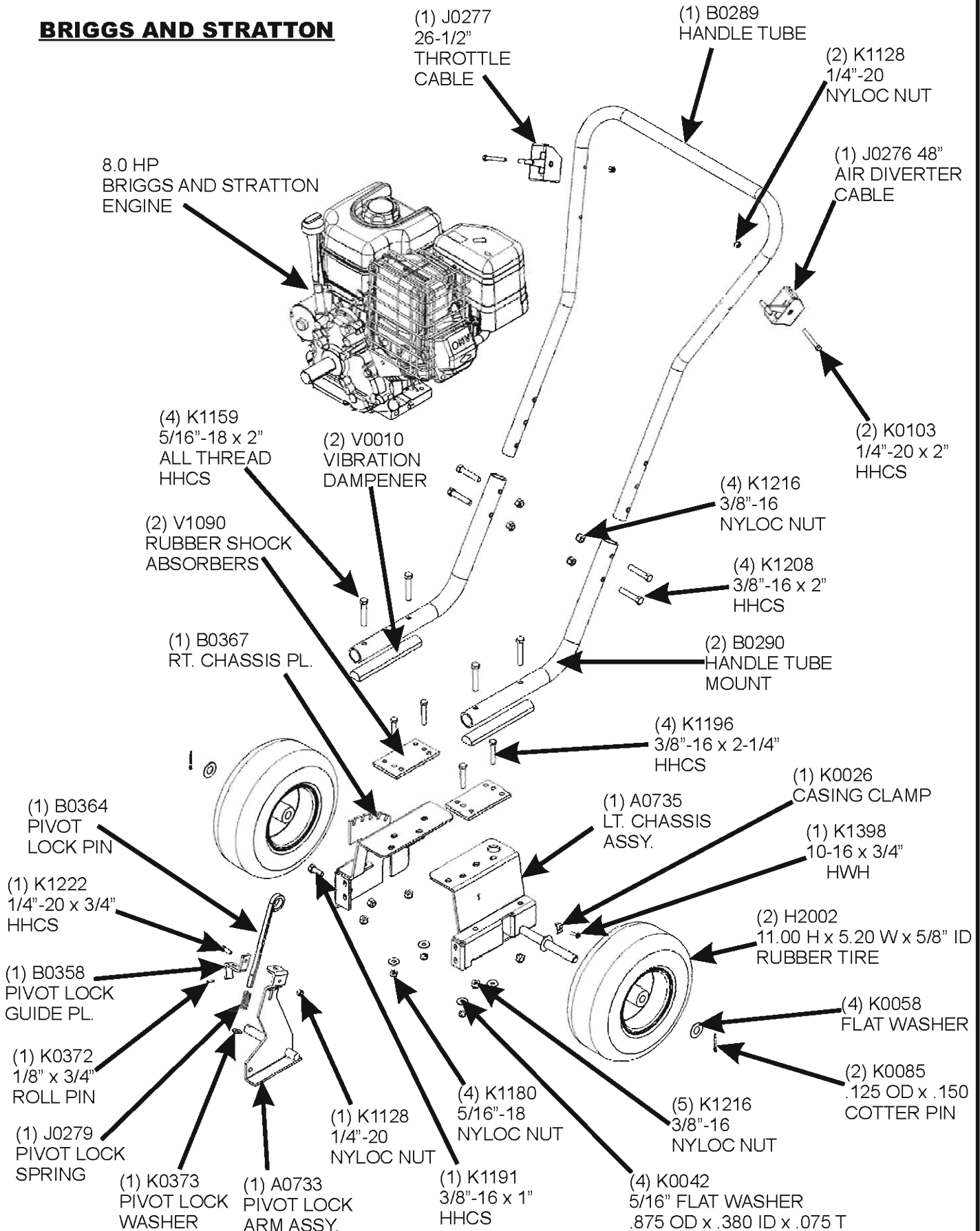
# EXPLODED PARTS VIEW

## HONDA MODEL



# EXPLODED PARTS VIEW

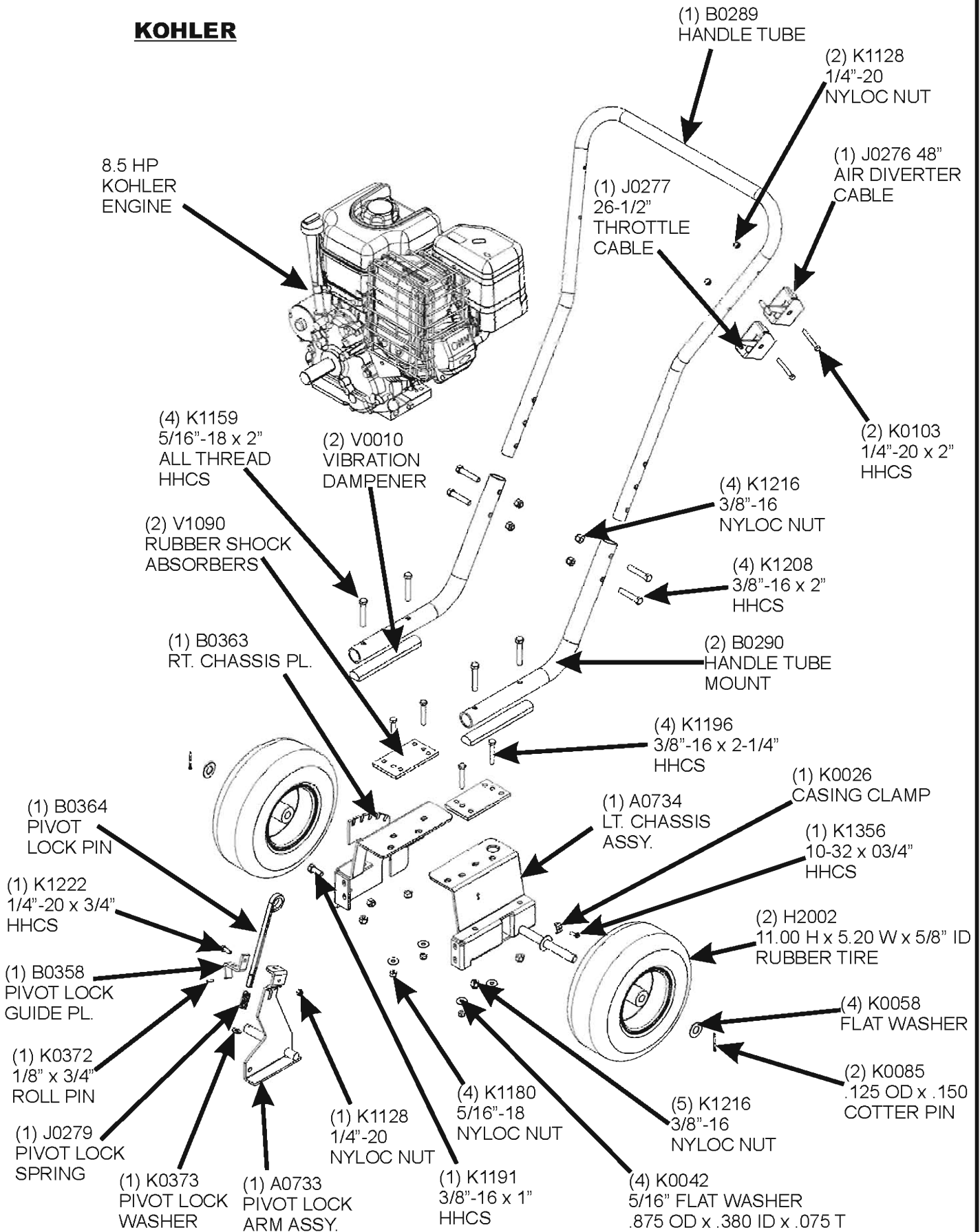
## BRIGGS AND STRATTON





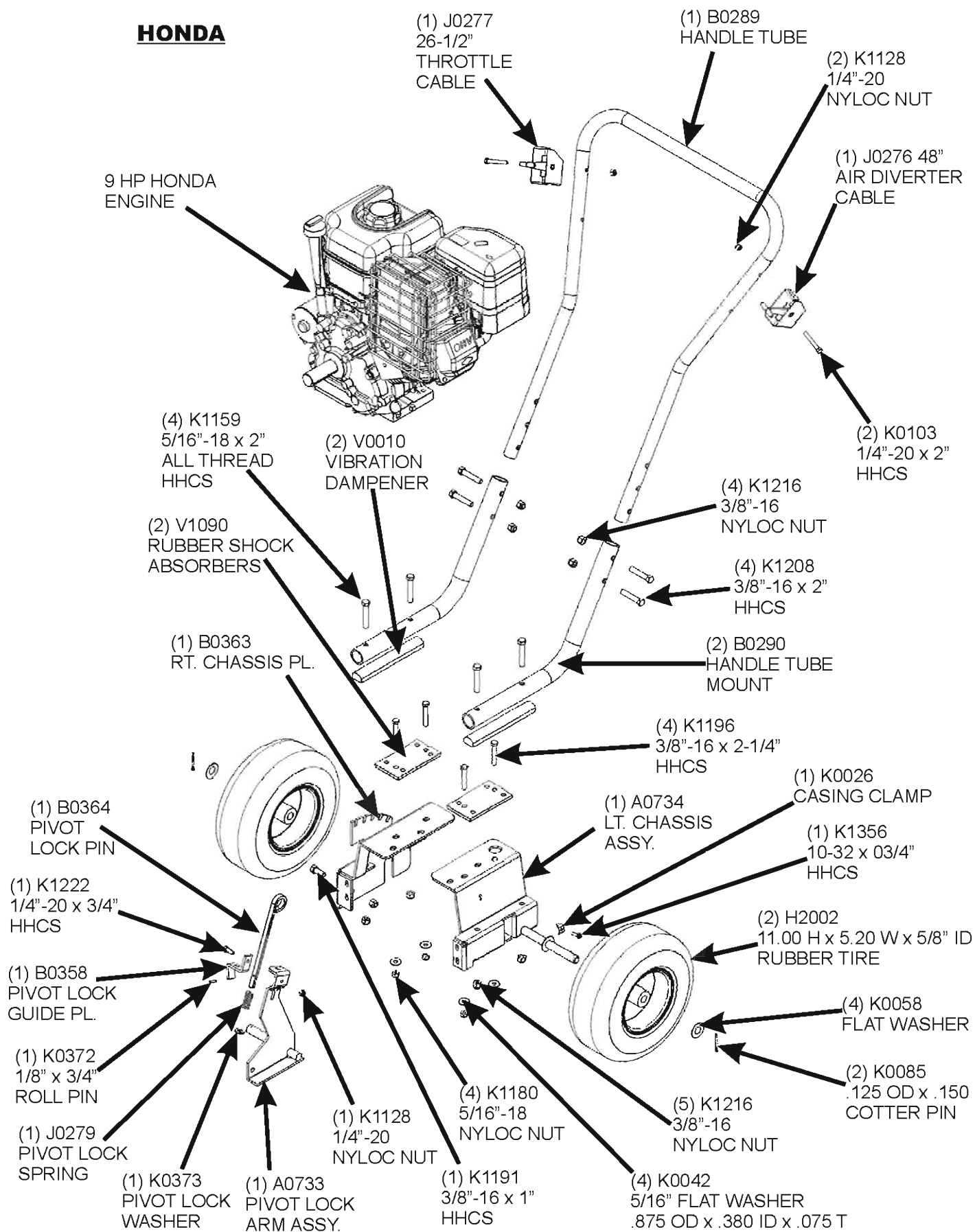
# EXPLODED PARTS VIEW

**KOHLER**



## EXPLODED PARTS VIEW

# HONDA

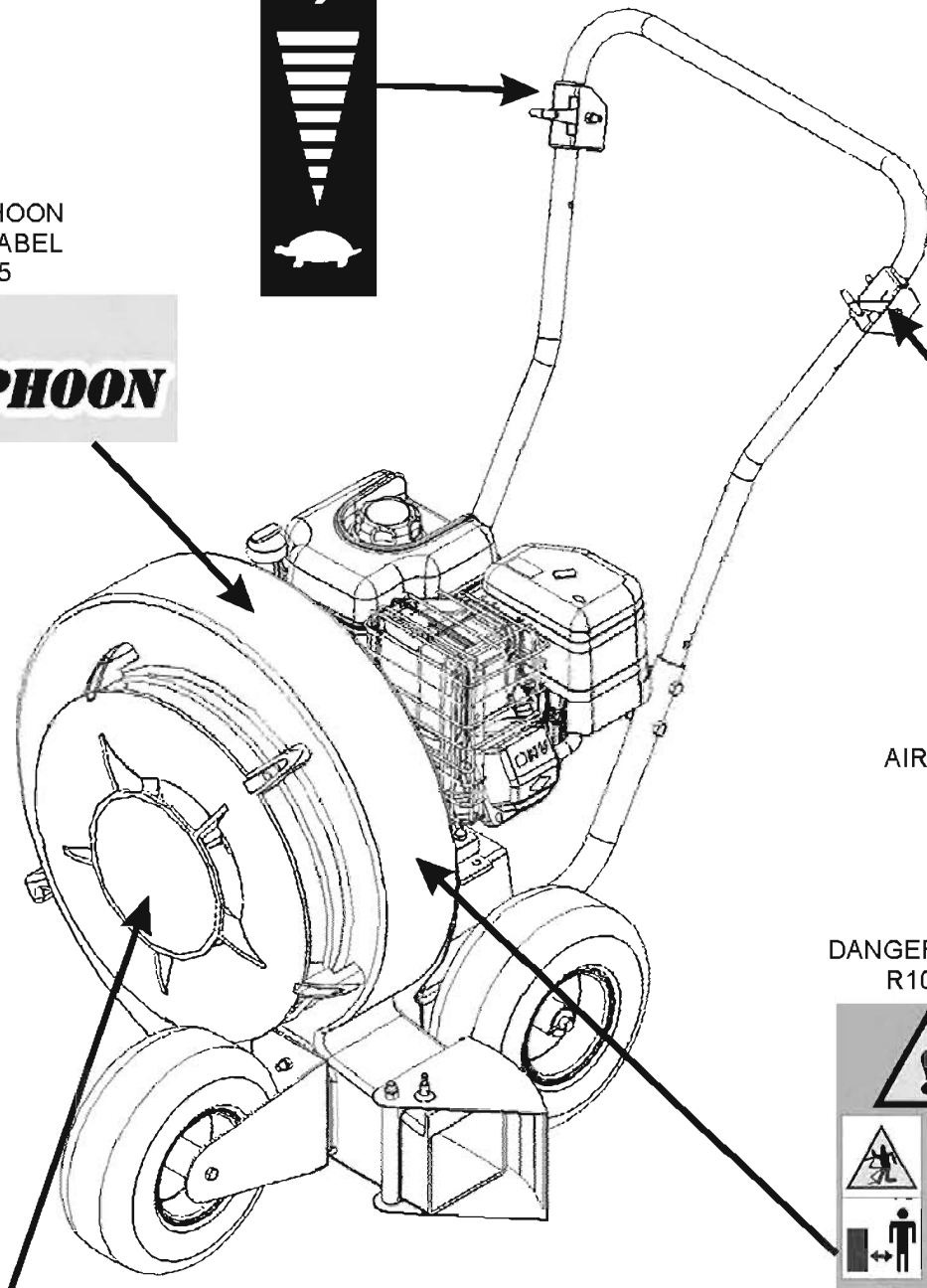


# DECAL PLACEMENT

THROTTLE SPEED  
LABEL R1087

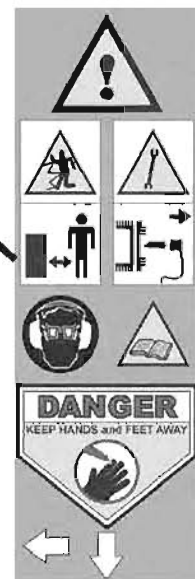


F5 TYPHOON  
LOGO LABEL  
R1085



AIR FLOW DIRECTION  
LABEL R1088

DANGER LABEL  
R1086



PECO LOGO LABEL  
R1084



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