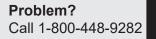
- Important safety warnings
- Further explanation of features
- Operating instructions



Quick Start Guide 45-0597 Dethatcher

Read the manual that came with your Dethatcher for:

• Important safety warnings

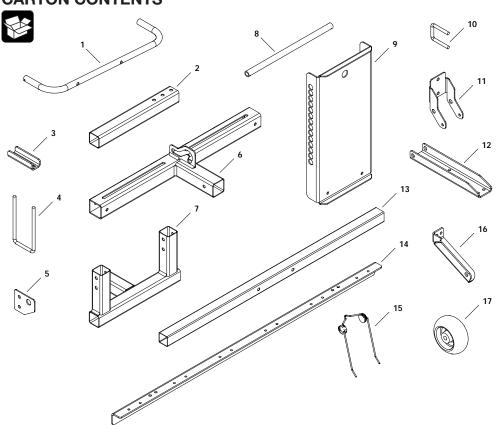
· Further explanation of features

Operating instructions

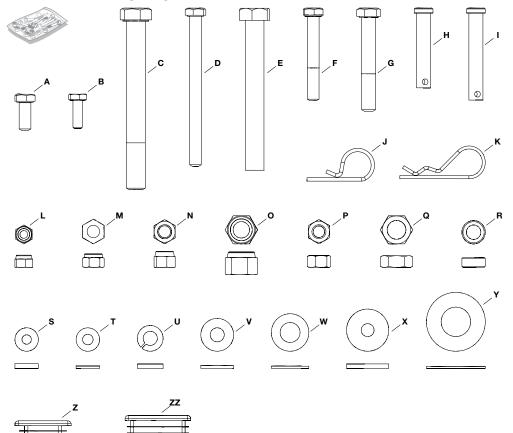
Problem? Call 1-800-448-9282



CARTON CONTENTS



HARDWARE PACKAGE



STEP 1: (SEE FIGURE 1)

- Insert a slider tube (2) into each end of the hitch mount assembly (6).
- Attach the slider tube to the hitch mount assembly using two hex bolts (G), four washers (V), and two Nylock hex nuts (N). Do not tighten.

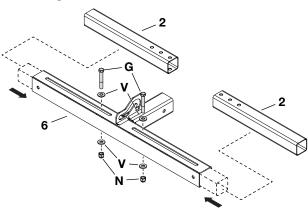


Figure 1

STEP 2: (SEE FIGURE 2)

- Attach the hitch mount assembly (6) to the tractor frame using two U-bolts (4) secured with two mounting brackets (3), four washers (U), and four Nylock hex nuts (P). Do not
- If the slider tube does not fully extend into both U-bolts (4), then loosen the appropriate hex bolt (G) and reposition the slider tube (2).
- Center the hitch mount assembly on the tractor
- Tighten all hex bolts and hex nuts.

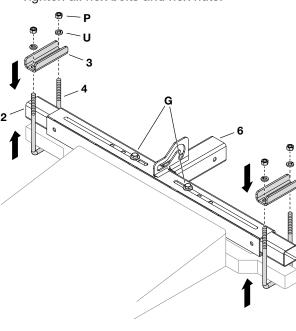
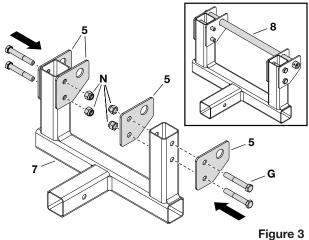


Figure 2

STEP 3: (SEE FIGURE 3)

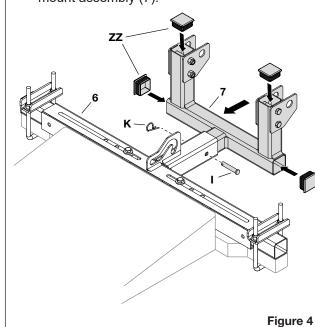
- Attach four pivot brackets (5) to the blade mount assembly (7) using four hex bolts (G) and Nylock hex nuts (N).
- To help align the pivot brackets (5), temporarily insert the pivot shaft (8) through the holes in the pivot brackets.
- Remove the pivot shaft (8) once the pivot brackets (5) are securely attached to the blade mount assembly (7).



Insert the blade mount assembly (7) into the hitch mount assembly tube (6).

STEP 4: (SEE FIGURE 4)

- Secure with a clevis pin (I) and a hair cotter
- Insert the square plugs (ZZ) into the blade mount assembly (7).



STEP 5: (SEE FIGURE 5)

· Insert the pivot shaft (8) through the two sets of pivot brackets (5) of the blade mount assembly (7) and the holes in the bulkhead (9).

NOTE: The holes to use in the bulkhead are determined by your tractor height.

Secure each end of the pivot shaft (8) using a washer (Y) and a hair cotter pin (K).

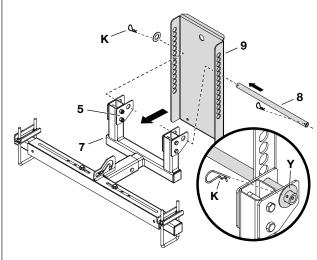
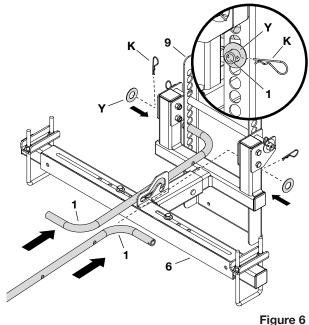


Figure 5

STEP 6: (SEE FIGURE 6)

- With a push tube (1) level to the hitch mount assembly (6), insert the uncapped end of the push tube into the bulkhead (9) hole at that
- Repeat with the second push tube (1).
- Secure each push tube (1) to the bulkhead (9) using a washer (Y) and hair cotter pin (K).



FORM NO. 3-287 (01/25/23)

Quick Start Guide

45-0597 Dethatcher

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STEP 7: (SEE FIGURE 7)

- Attach the two push tubes (1) together using a clevis pin (H) and a spacer (R) between the push tubes at the end closest to the bulkhead (9).
- Insert a second clevis pin (H) through the opposite side of the push tubes at the end furthest from the bulkhead (9).
- Secure each clevis pin using a hair cotter

Note: We recommend the two hair cotter pins (P) be on opposite sides of the push tubes (1).

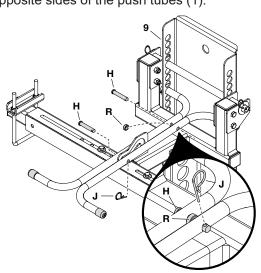


Figure 7

STEP 8: (SEE FIGURE 8)

- Attach the square tube (13) to the bulkhead (9) using two hex bolts (F), washers (X) and hex nuts (M).
- Insert the two square plugs (Z) into the square tube.

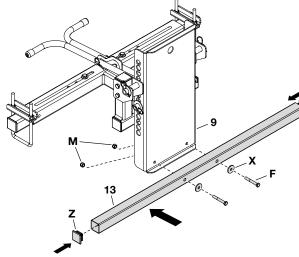


Figure 8

STEP 9: (SEE FIGURE 9)

- Attach mounting brackets (11) to the square tube (13) using two U-bolts (10).
- Secure the U-bolts with four washers (U) and four hex nuts (P).

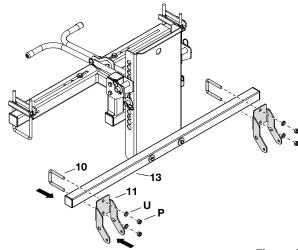
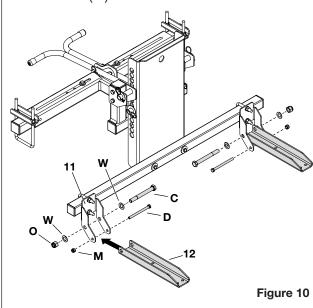


Figure 9

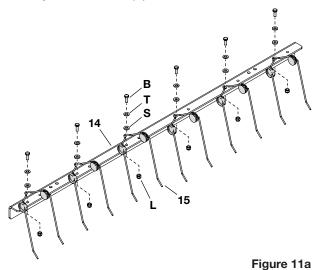
STEP 10: (SEE FIGURE 10)

- Attach the two lift brackets (12) to the two mounting brackets (11) with the two bolts (C) above the two bolts (D).
- Secure the two hex bolts (C) with the four washers (W) and two Nylock hex nuts (O).
- Secure the two hex bolts (D) with two Nylock hex nuts (M).



STEP 11: (SEE FIGURE 11)

- Onto one tine mount bracket (14), attach six thatcher springs (15) using six hex bolts (B), six washers (T), and six rubber washers (S).
- Secure the hex bolts (B) and washers using six Nylock hex nuts (L).
- On the second tine mount bracket, attach six thatcher springs (15) in a staggered pattern from the first tine mount bracket using six hex bolts (B), six washers (T), and six rubber washers (S). This will ensure the thatcher springs (15) are not directly in front of the tines on the previous tine mount bracket.
- Secure the hex bolts (B) and washers using six Nylock hex nuts (L).



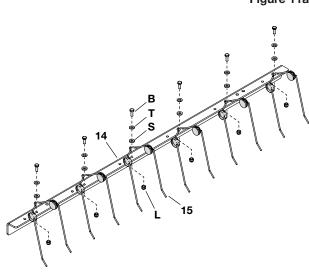


Figure 11b

STEP 12

- Attach one tine mount bracket assembly (14) to the lift brackets (14) with four hex bolts (A).
- Secure the hex bolts with four Nylock nuts (M).
- Repeat for the other tine mount bracket assembly (14).

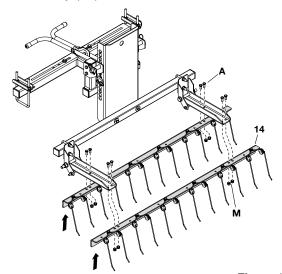


Figure 12

STEP 13: (SEE FIGURE 13)

- Slide a spacer (27), a 1/2" washer (35), and a wheel (2) onto the end of the axle.
- Slide a 1/2" washer (35) over the axle and secure the wheel with a 1/8 x 1-1/4" cotter pin (29), spreading the ends.

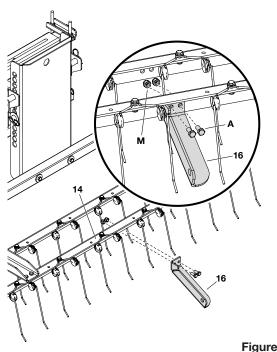


Figure 13

STEP 14: (SEE FIGURE 14)

- Attach the wheel (17) to the wheel mount bracket (16) using a hex bolt (E), two washers (W), a hex nut (Q), and a Nylock hex nut (O).
- Tighten, but not too tight. The wheel should rotate easily.

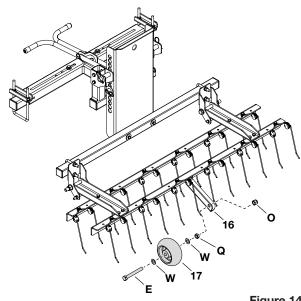


Figure 14