



# 4ft and 5ft Manual Crumbers

## RT1200 Trencher

Model No. 25465

Model No. 25465E

Model No. 25466

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## Installation Instructions

# Installation

## Loose Parts

Use the chart below to verify that all parts have been shipped.

Description	Qty.	Use
Crumbler bar	1	
Crumbler blade (6 inches)	1	
Crumbler blade (8 inches)	1	
Carriage bolt (1/2 x 4 inch)	2	Install the crumbler.
Washer (1/2 inch)	2	
Locknut (1/2 inch)	2	
Spacer	1	

**Note:** You should have either 2 people or lifting equipment to perform this procedure.

1. Park the machine on a firm, level surface.
2. Move the boom to the horizontal position.
3. Turn off the engine and remove the key.
4. If the space between the mounting plates is too narrow to insert the crumbler bar between them, loosen the 4 bolts and the 4 locknuts that secure the crumbler mounting brackets to the boom enough so that you can insert the crumbler bar between them (Figure 1).

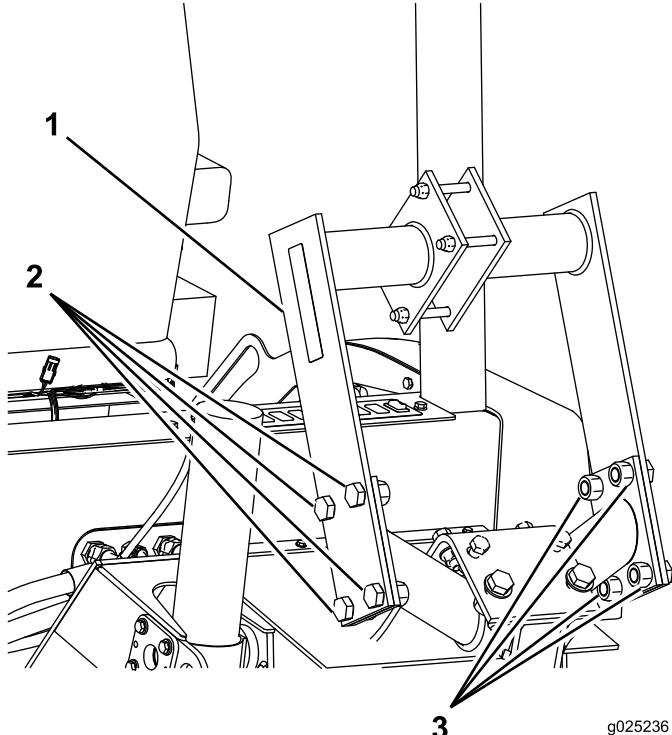


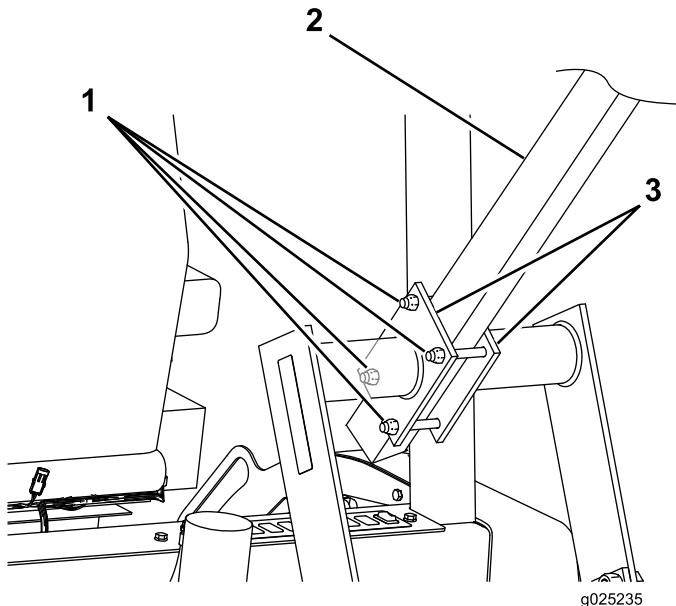
Figure 1

1. Crumbler mounting bracket
2. Bolts
3. Locknuts



5. Loosely install the 4 hex-head bolts (M12 x 110 mm) and the 4 locknuts (M12) from the kit onto the plates, and insert the crumber bar between the plates and the bolts as shown in Figure 2.

**Note:** Torque the bolts and locknuts to 124 to 154 N·m (91 to 113 ft-lb).



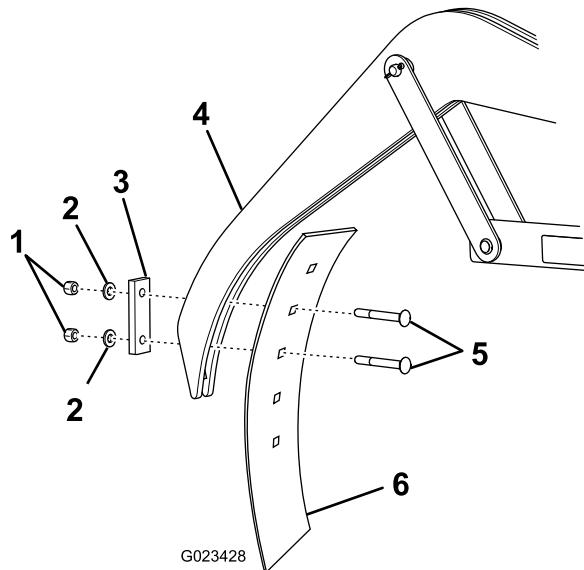
**Figure 2**

- |                    |                    |
|--------------------|--------------------|
| 1. Locknut—M12 (4) | 3. Mounting plates |
| 2. Crumber bar     |                    |

6. If you loosened the 4 bolts and the 4 locknuts that secure the crumber mounting brackets to the machine, torque them to 217 to 271 N·m (160 to 200 ft-lb).
7. Install the crumber blade onto the crumber bar with 2 carriage bolts (1/2 x 4 inch), a plate, 2 washers (1/2 inch), and 2 locknuts (1/2 inch) as shown in Figure 3.

**Note:** Torque the bolts and locknuts to 91 to 113 N·m (67 to 83 ft-lb).

**Note:** This kit includes 2 options for crumber blades, 6 inches and 8 inches. Only install one blade at a time.



**Figure 3**

The boom and chain are not shown.

- |                        |                                  |
|------------------------|----------------------------------|
| 1. Locknuts (1/2 inch) | 4. Crumber bar                   |
| 2. Washer (1/2 inch)   | 5. Carriage bolts (1/2 x 4 inch) |
| 3. Spacer              | 6. Crumber blade                 |