

Installation Instructions

BOSS Products limited consumer warranty and BOSS Products commercial warranty policies are located at www.BOSSPlow.com.

Patents pending.

Important: Only mount a spreader with this kit installed on vehicles that have an enclosed cab.

Note: Check the lift pin torque before each use.

Installation

1. Loosely secure the lower weldment to the spreader frame using 4 bolts (1/2 inch) and nuts (Figure 1).

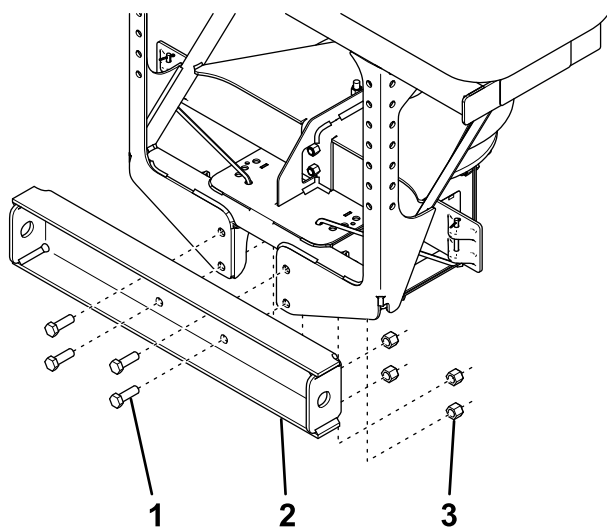


Figure 1

1. Bolt (1/2 inch)
2. Lower weldment
3. Nut (1/2 inch)

2. Insert the lift pins into the lower weldment and secure them using 2 split washers and nuts (1 inch) as shown in Figure 2.

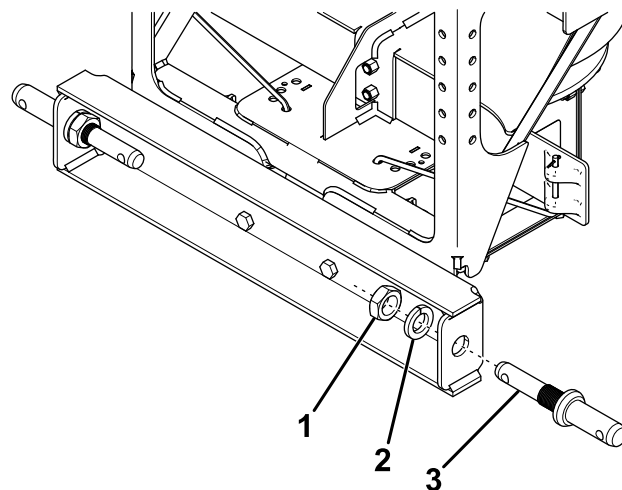


Figure 2

1. Nut (1 inch)
2. Split washer
3. Lift pin

3. Loosely secure the upper weldment to the spreader frame using 4 bolts (3/8 inch) and nuts (Figure 3). Position the upper weldment using the holes that most closely align with your tractor mast height.

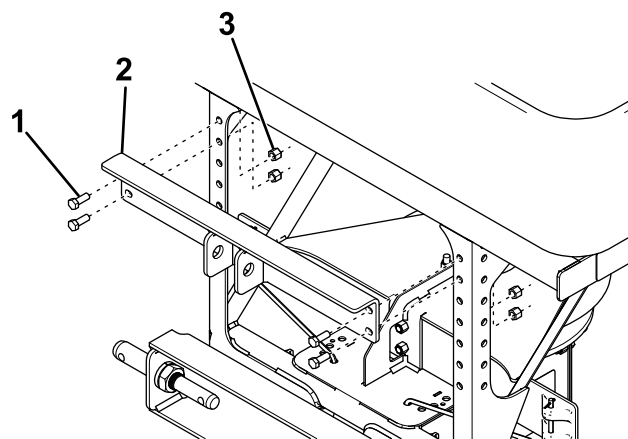


Figure 3

1. Bolt (3/8 inch)
2. Upper weldment
3. Nut (3/8 inch)

4. Torque the fasteners to the following specifications:
 - 1/2-inch bolts to 76 N·m (56 ft-lb)
 - 3/8-inch bolts to 27 N·m (20 ft-lb)
 - 1-inch bolts to 135 N·m (100 ft-lb)
5. Adjust the tractor mast turnbuckle until the spreader is perpendicular to the ground.
6. Plug the spreader harness into the vehicle wire harness.

Mounting the Spreader

1. Space your tractor lift arms according to your vehicle category:
 - Category 1 tractor arms 46 cm (18 inches) or less apart
 - Category 2 tractor arms 84 cm (33 inches) or more apart
2. Slowly drive the tractor up to the spreader and lower the lift arms so that they align with the lift pins (Figure 4).

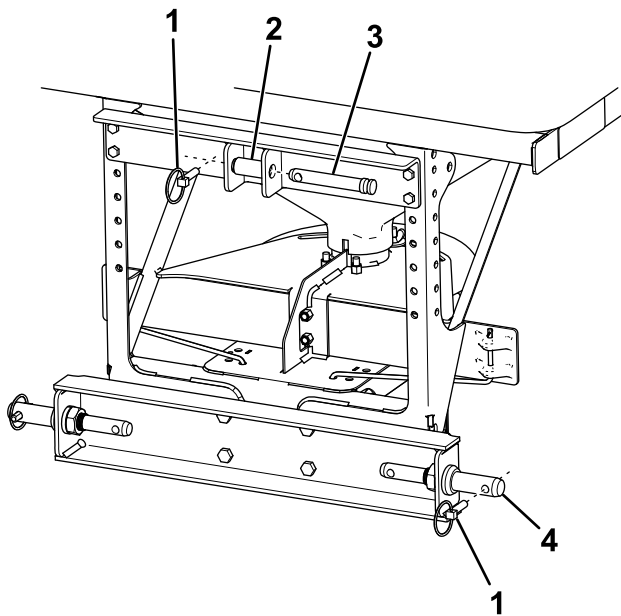


Figure 4

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|---------------------------------------|-----------------|
| 1. Quick pin | 3. Top link pin |
| 2. Bushing (category 2 tractors only) | 4. Lift pin |
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3. Slide the tractor lift arms onto the lift pins and secure them with 2 quick pins (Figure 4). Use the inner part of the lift pins for category 1 vehicles and the outer part of the lift pins for category 2 vehicles.
 4. Lean the spreader back and secure the upper weldment to the tractor mast using the appropriate hardware (Figure 4) for your vehicle category:
 - Category 1 vehicles use a top link pin and quick pin.
 - Category 2 vehicles use a top link pin, bushing, and quick pin.