

Part No. BXP16501—Serial No. 40000000 and Up
 Part No. BXP16502—Serial No. 40000000 and Up
 Part No. BXP16503—Serial No. 40000000 and Up
 Part No. BXP16504—Serial No. 40000000 and Up

Installation Instructions

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

Patents pending.

Installation

1. Park the skid steer on a level surface, lower the plow, shut off the engine, engage the parking brake, and remove the key.

Important: Refer to your skid steer *Operator's Manual* for safety and operating procedures.

2. Remove and retain the fasteners securing the front of the plow wing shoe to the plow (Figure 1).

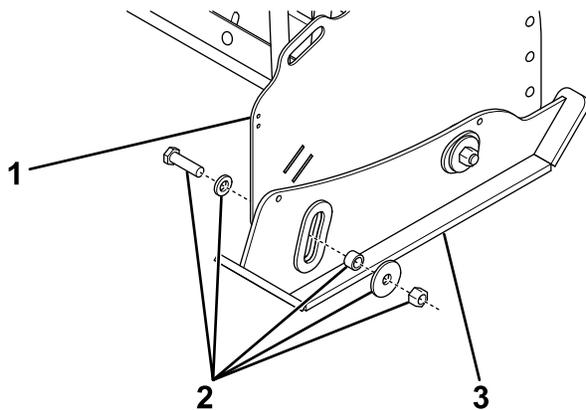


Figure 1

1. Plow wing
2. Remove and retain
3. Plow shoe

Safety

Installing this kit changes the weight of your plow. Overloading the plow could result in an accident or damage to the vehicle. Never exceed the rated capacity for the vehicle.

3. Loosely secure the left and right blade sections together using the appropriate number of center blade sections, bolts (1/2 x 2 inches), washers, and locknuts according to the table below (Figure 2):

Note: For the 1.8 m (6 ft) plows, the left and right blade sections are bolted to each other.

Plow length	Center blade sections
1.8 m (6 ft)	0
2.4 m (8 ft)	1
3 m (10 ft)	2
3.6 m (12 ft)	3

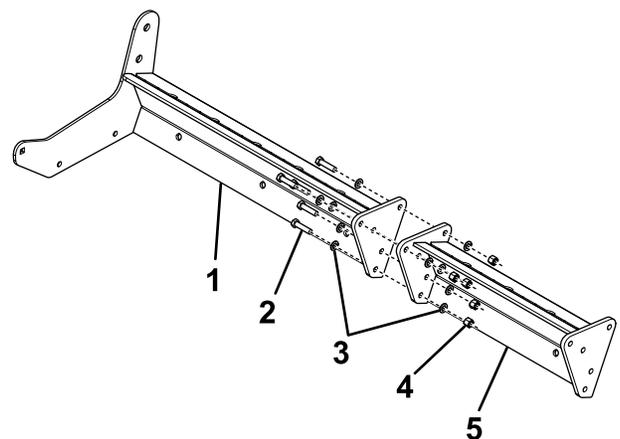


Figure 2

1. Left blade section
2. Bolt (1/2 x 2 inches)
3. Washer (1/2 inch)
4. Locknut (1/2 inch)
5. Center blade section

- Rotate the plow shoe out of the way and secure the bottom of the blade section to the plow wing using a bolt (1/2 x 2-1/4 inches), washer, and locknut (Figure 3).

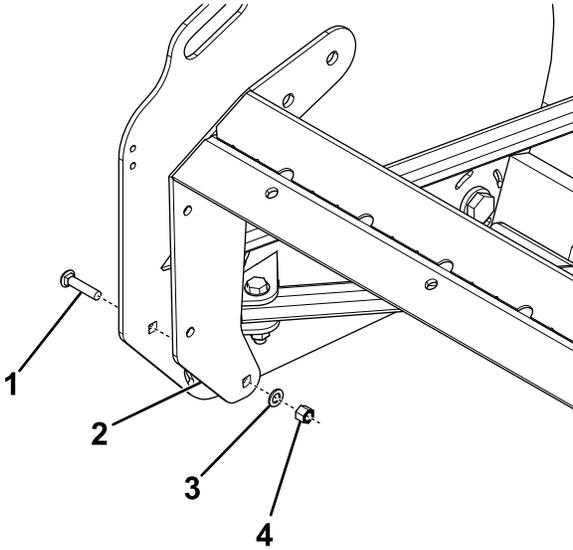


Figure 3

- | | |
|------------------------------|-----------------------|
| 1. Bolt (1/2 x 2-1/4 inches) | 3. Washer (1/2 inch) |
| 2. Blade section | 4. Locknut (1/2 inch) |

- Secure the top of the blade section to the plow using 2 bolts (3/4 inch), 4 washers (3/4 inch), 1 mounting plate, and 2 locknuts (3/4 inch) as shown in Figure 4.

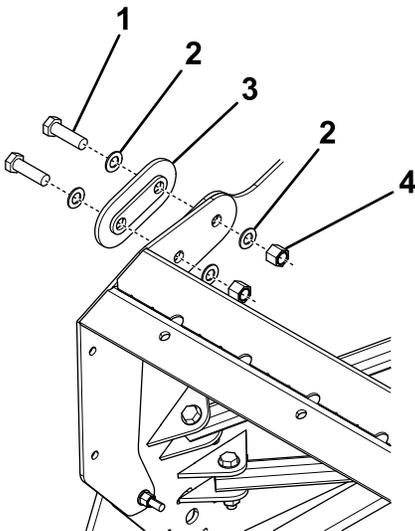


Figure 4

- | | |
|----------------------|-----------------------|
| 1. Bolt (3/4 inch) | 3. Mounting plate |
| 2. Washer (3/4 inch) | 4. Locknut (3/4 inch) |

- Secure the plow shoes to the blade sections using 2 bolts (1/2 x 1-3/4 inches), 2 washers (1/2 inch), and 2 locknuts (1/2 inch) as shown in Figure 5.

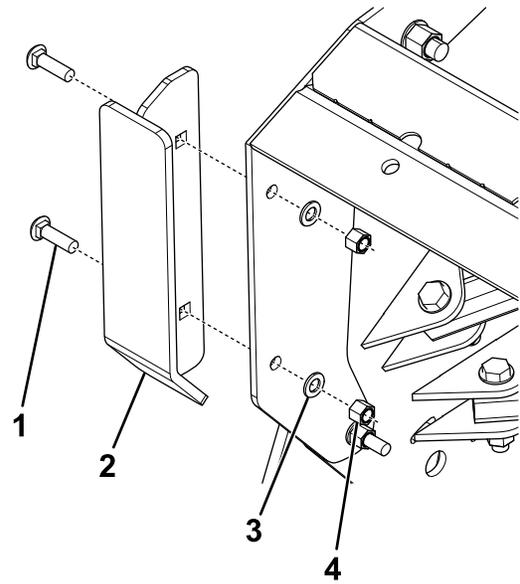


Figure 5

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|------------------------------|-----------------------|
| 1. Bolt (1/2 x 1-3/4 inches) | 3. Washer (1/2 inch) |
| 2. Plow shoe | 4. Locknut (1/2 inch) |

- Secure the cutting edge to the blade sections using the following (Figure 6):

- For 1.8 m (6 ft) plows, use 6 bolts (5/8 inch), 2 clamp straps, 6 washers (5/8 inch), and 6 locknuts (5/8 inch).
- For 2.4 m (8 ft) plows, use 8 bolts (5/8 inch), 2 clamp straps, 8 washers (5/8 inch), and 8 locknuts (5/8 inch).
- For 3 m (10 ft) plows, use 10 bolts (5/8 inch), 3 clamp straps, 10 washers (5/8 inch), and 10 locknuts (5/8 inch).
- For 3.6 m (12 ft) plows, use 12 bolts (5/8 inch), 3 clamp straps, 12 washers (5/8 inch), and 12 locknuts (5/8 inch).

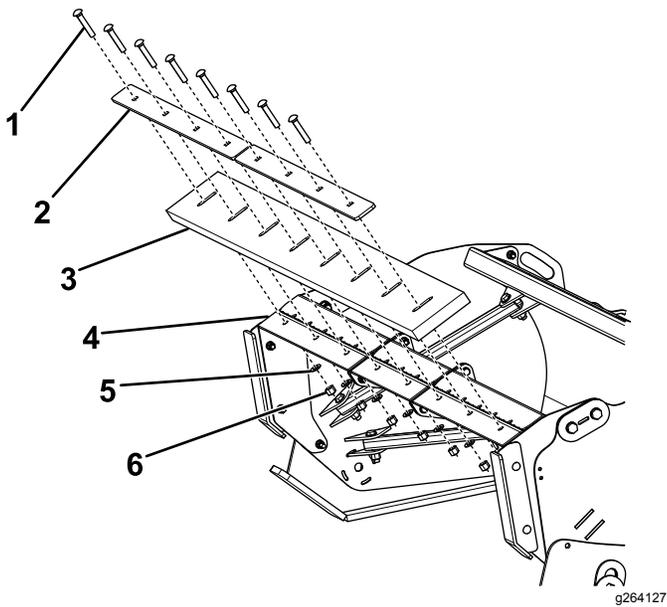


Figure 6

- | | |
|--------------------|-----------------------|
| 1. Bolt (5/8 inch) | 4. Blade section |
| 2. Clamp strap | 5. Washer (5/8 inch) |
| 3. Cutting edge | 6. Locknut (5/8 inch) |

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8. Install the previously removed fasteners for the front of the plow wing shoes. You may need to loosen the rear bolts to keep the plow wing shoes aligned with the plow wings.
 9. Torque the fasteners to the following specifications:
 - 1/2-inch bolts to 76 N·m (56 ft-lb)
 - 5/8-inch carriage bolts to 153 N·m (113 ft-lb)
 - 3/4-inch carriage bolts and plow wing shoe bolts to 272 N·m (201 ft-lb)

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