

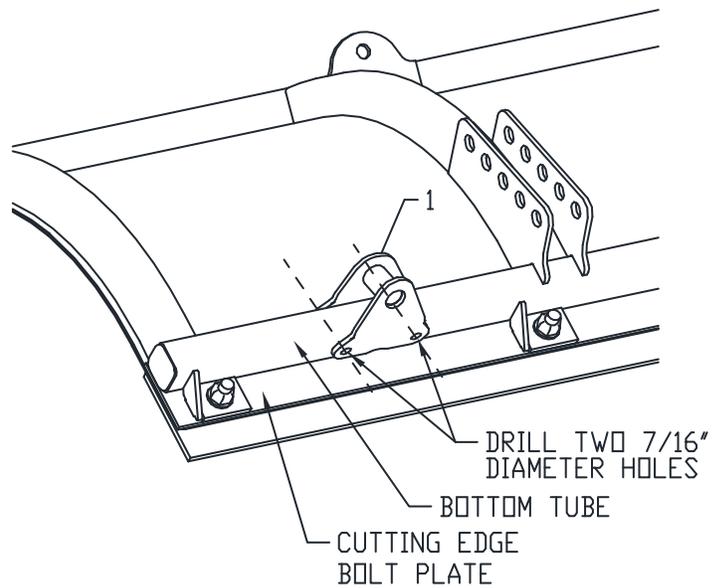
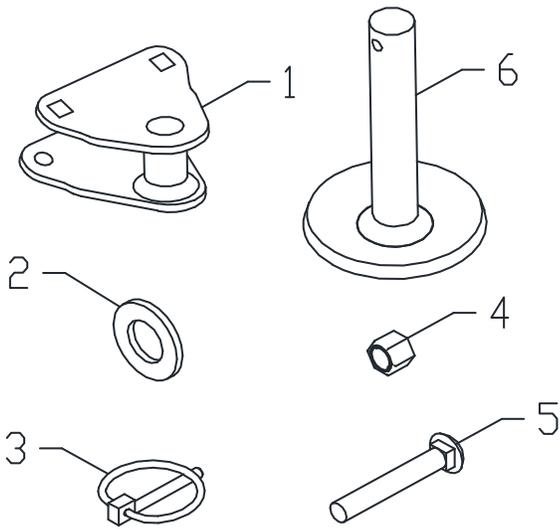


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PLOW SHOE OPTION KIT (ATV) INSTALLATION INSTRUCTIONS

**Kit Number:
MSC13040**

Plow Shoe Option Kit Installation Procedure



ITEM #	QTY.	PART #	DESCRIPTION
1	2	MSC13045	PLOW SHOE MOUNTING BRACKET
2	30	HDW13114	3/4" FLAT WASHER
3	2	MSC13127	3/16" QUICK PIN
4	4	HDW01720	3/8"-16 LOCK NUT
5	4	HDW07791	3/8"-16 X 2-1/2" CARRIAGE BOLT
6	2	MSC13116	PLOW SHOE

Note: This instruction manual is to be used for the installation of the Plow Shoe Option Kit **MSC13040** on BOSS (ATV) Straight Blade Plows.

Figure 1. Drilled Holes Location

G10922

- 1) Place Plow Blade on the ground face down.
- 2) On the Driver Side of the plow, place Plow Shoe Mounting Bracket (1) on the bottom square tube of the plow blade. Center the Plow Shoe Mounting Bracket (1) between the first and second ribs. The bracket should be flush with the cutting edge bolt plate. See Figure 1.
- 3) Drill two 7/16" diameter holes in bottom square tube through the existing holes in the Plow Shoe Mounting Bracket (1). See Figure 1.
- 4) Repeat steps 2-3 for the Passenger Side.

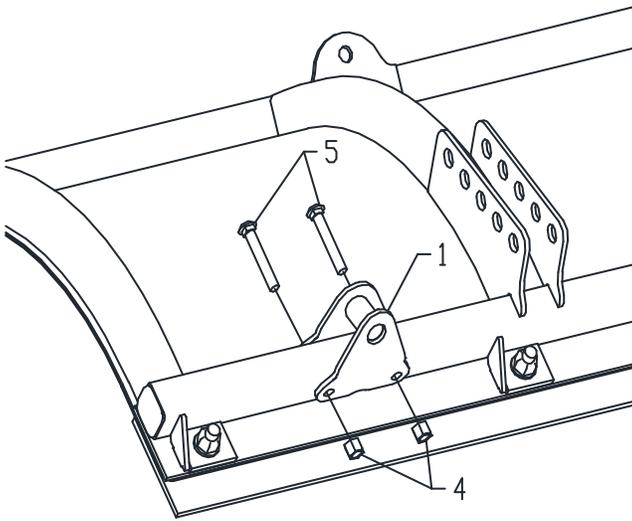


Figure 2. Plow Shoe Mounting Bracket Assembly G10923

- 5) Using two 3/8"-16 X 2-1/2" Carriage Bolts (5) and two 3/8"-16 Self-Locking Nuts (4), attach Plow Shoe Mounting Bracket (1) to the square tube. See Figure 2.
- 6) Tighten all fasteners. DO NOT OVER TIGHTEN. See bolt torque guide located in this manual.
- 7) Repeat steps 5-6 for Passenger Side.

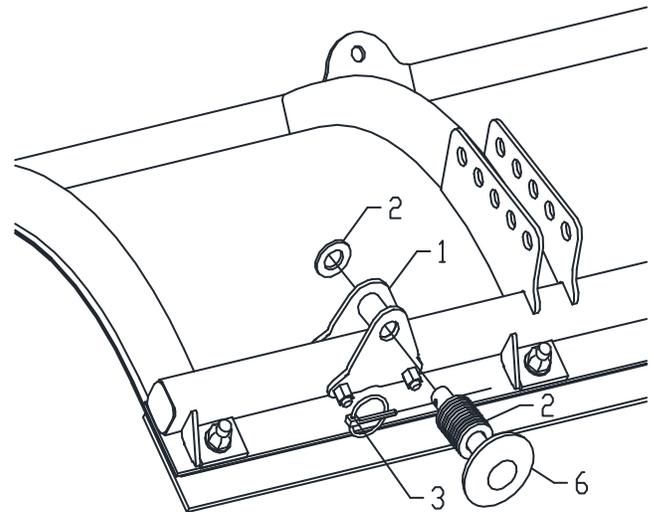


Figure 3. Plow Shoe Assembly G10924

- 8) Leaving fourteen 3/4" Washers (2) on Plow Shoe (6), insert Plow Shoe (6) through the bottom of the Plow Shoe Mounting Bracket (1). See Figure 3.
- 9) Place remaining 3/4" Washer (2) on the shaft of Plow Shoe (6) above the top of the Plow Shoe Mounting Bracket (1).
- 10) Insert 3/16" Quick Pin (3) through the hole in Plow Shoe (6).
- 11) Repeat steps 8-10 for Passenger Side.
- 12) After mounting the plow on the vehicle, check height of Plow Shoes (6) and adjust as necessary. Adjustment can be accomplished by moving 3/4" Washers (2) from above Plow Shoe Bracket (1) to below Plow Shoe Bracket (1) or reversely from below Plow Shoe Bracket (1) to top of Plow Shoe Bracket (1).