



P.O. Box 787 Iron Mountain, MI 49801-0787
ISO 9001:2008 REGISTERED
bossplow.com

5'6" ATV/UTV, V-XT PLOW SHOE OPTION KIT INSTALLATION INSTRUCTIONS

**Kit Number:
MSC13032**

5'6" ATV/UTV Plow Shoe Option Kit Installation Procedure

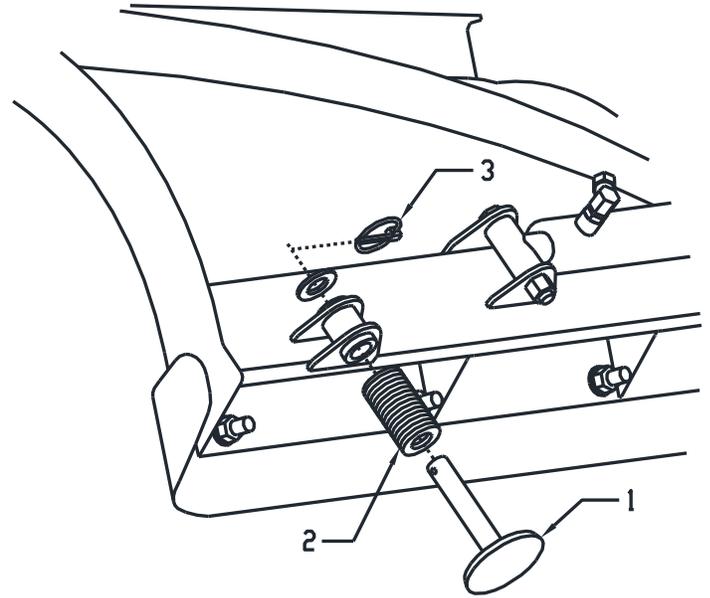
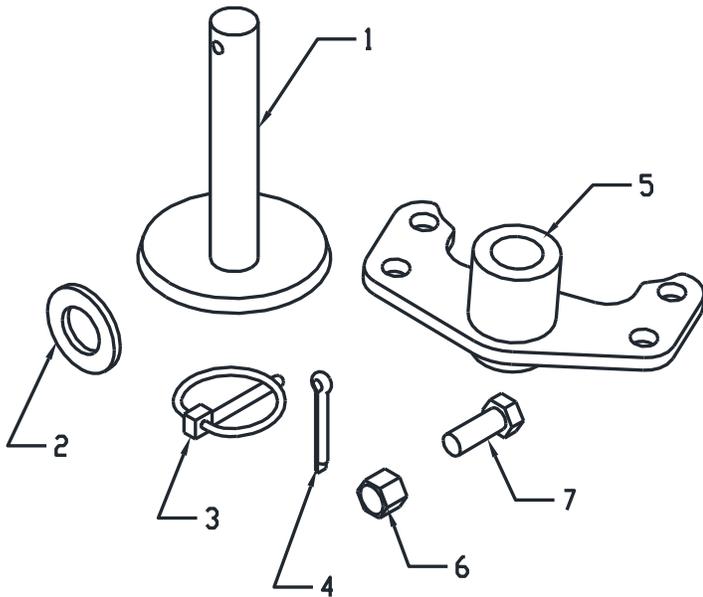


Figure 1. Plow Wing Shoe Assembly G13991

ITEM #	QTY.	PART #	DESCRIPTION
1	3	MSC13116	FLOW SHOE
2	48	HDW13114	WASHER
3	2	MSC13127	LINCH PIN
4	1	HDW05620	COTTER PIN
5	1	MSC13036	CENTER SHOE PLATE
6	4	MSC01720	3/8" NUT
7	4	MSC01717	3/8" BOLT

Note: This instruction manual is to be used for the installation of the ATV/UTV Plow Shoe Option Kit, **P/N: MSC13032** for use on the 5'6" V-XT Plow.

- 1) If the plow is currently on a vehicle proceed to step 3; if not proceed to step 2.
- 2) Place the plow face down on the ground in the Straight Blade Position, and proceed to step 5.
- 3) After ensuring your vehicle is in park, raise the plow and put it in the Straight Blade Position.
- 4) Place a jack stand underneath the left and right Wings of the Plow, and check to make sure the Plow is secure in the raised position.
- 5) On the Driver Side of the plow, Place 15 washers (2) onto the Plow Shoe (1) and slide the Plow Shoe into the Plow Shoe Mounting Hole. See Figure 1.
- 6) Place the Remaining Washer (2) on the top of the Plow Shoe once inserted through the Plow Shoe Mounting Hole, and insert the Linch Pin (3) through the hole in the top of the Plow Shoe (1) to lock it in place.
- 7) Repeat steps 2-3 for the Passenger Side.

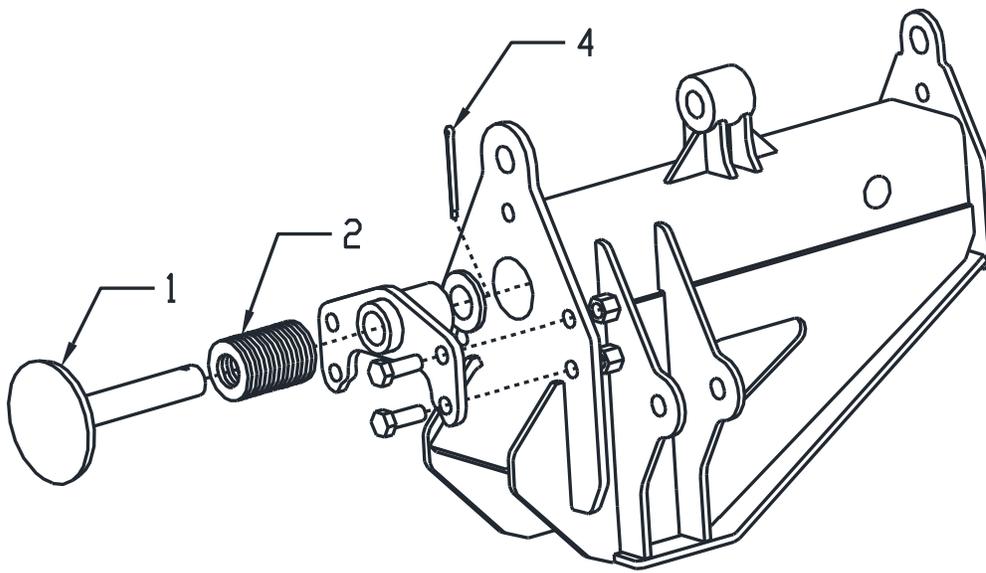


Figure 2. Center Shoe Assembly G13992

- 8)** Place 15 Washers (2) on the remaining Plow Shoe (1).
- 9)** Insert the Plow Shoe (1) and the Washers (2) into the short end of the Center Shoe Plate (5).
- 10)** Place the Remaining Washer (2) over the Plow Shoe (1) on top of the Center Shoe Plate (2) and insert the Cotter Pin (4) to secure the assembly.
- 11)** Insert the Shoe and Bracket into the large hole in the bottom of the center section.
- 12)** Using four 3/8" Bolts (7) and four 3/8" Nuts (6), bolt the Center Shoe Plate to the Center Section by inserting the Bolts through the bottom holes in the Center Section, and Placing a Nut on top of the Bolt on the other side of the Center Section Bottom Plate.
- 13)** Tighten all fasteners. **DO NOT OVER TIGHTEN.** See bolt torque guide located in this manual.

GUIDE TO RECOMMENDED ASSEMBLY TORQUE



DIAMETER / PITCH	GRADE 5	GRADE 8	GRADE 8.8	GRADE 10.9
1/4-20	6	9		
5/16-18	14	19		
3/8-16	23	33		
7/16-14	38	53		
1/2-13	56	80		
9/16-12	82	116		
5/8-11	113	159		
3/4-10	201	283		
M10 X 1.25			36	
M10 X 1.5				49
M12 X 1.75				71
M14 X 2.0				80

ALL TORQUE VALUES ARE IN FOOT-POUNDS (FT.-LB.)

Figure 3. Recommended Assembly Torque G10410