

SubZero Plow Wing

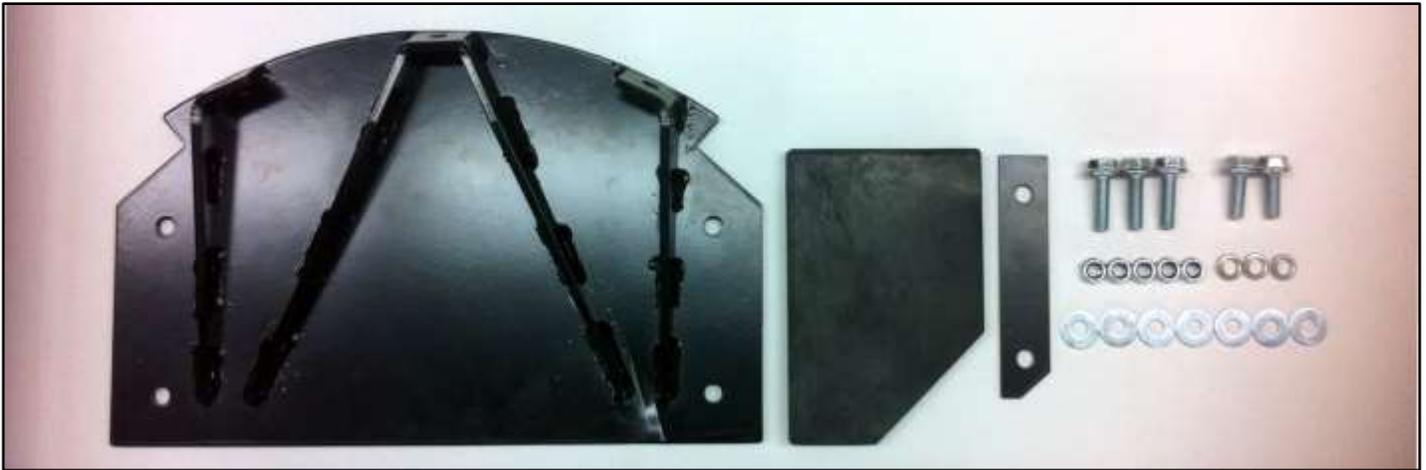


Thank you for purchasing the Tusk SubZero Plow Wing. With industry first replaceable wear bar on the wing, this plow accessory can be mounted on either end of your plow blade.

Assembly: *Before you throw any packaging away, make sure you received all the necessary hardware:*

Plow Wing Hardware

Wing Plate	(1)	M8 x 35mm Hex Bolt	(2)	M8 Flat Washer	(7)
Rubber Sweep	(1)	M8 x 30mm Hex Bolt	(3)	M8 Lock Washer	(3)
Sweep Plate	(1)	M8 Nylock Nut	(5)		



Plow Wing Installation

1. Locate the Drilling Template. (Page 3)
(If you are printing these instructions out, you'll need to make sure the Size is set to *Actual Size* or *Custom Scale: 100%*).
2. Using a Ruler or Tape Measure, verify that the Inches or Cm side of the column down the center of the Drilling Template is the correct size. (Fig. 1)
3. Tape the page to the front (inside curve) of the plow, 2.5in (64mm) from the top edge of the plow blade and aligned with the side you wish to install the plow wing on. (Fig. 2)
4. Once the paper is secure and aligned, use a center punch to mark the center of the three holes along the edge that you are installing the plow wing on. (Fig. 2)

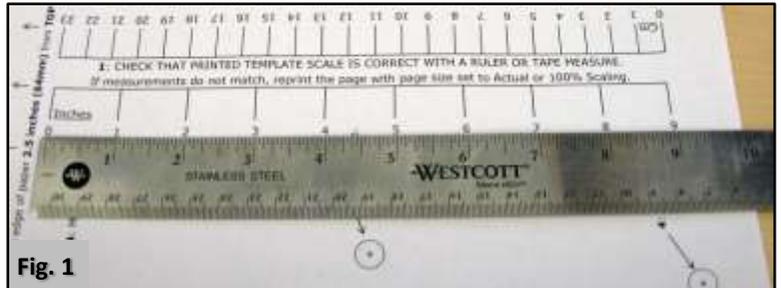


Fig. 1

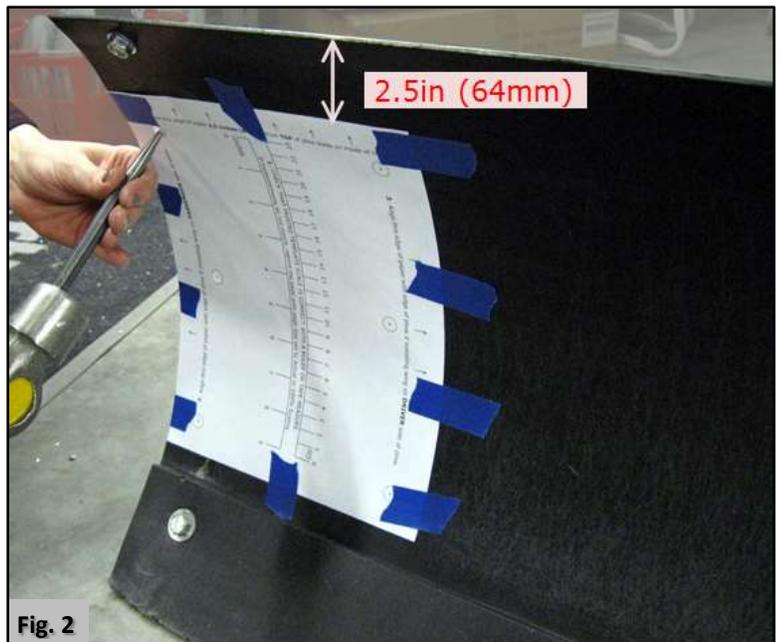


Fig. 2

SubZero Plow Wing



Plow Wing Installation Continued...

5. Remove the paper and drill through the punch marks using a 3/8in or 9mm drill bit.
6. Position the Wing Plate over the drilled holes with the flat side facing towards the center of the plow and insert three 35mm bolts each through the Wing Plate, the plow blade, through a washer, a lock washer, and thread loosely into a nylock nut. (Fig. 3)
7. Fully tighten all three bolts.
8. With the plow installed on the machine, lower the blade to the ground on a level surface. Position the rubber where you want it and mark through the holes in the wing. (Fig. 4)
9. Drill two holes in the rubber where marked using a 3/8in or 9mm drill bit.
10. Insert two 30mm bolts each through the Sweep Plate, the Rubber Sweep, the Wing Plate, through a washer, and thread loosely into a nylock nut. (Fig. 5)
11. Fully tighten both bolts.
12. Be sure and check all bolts before each use, and enjoy your Tusk Plow Wing!

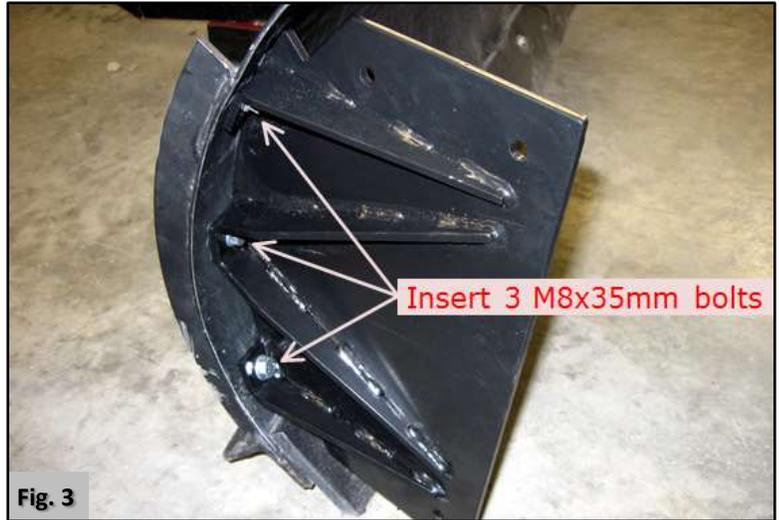


Fig. 3

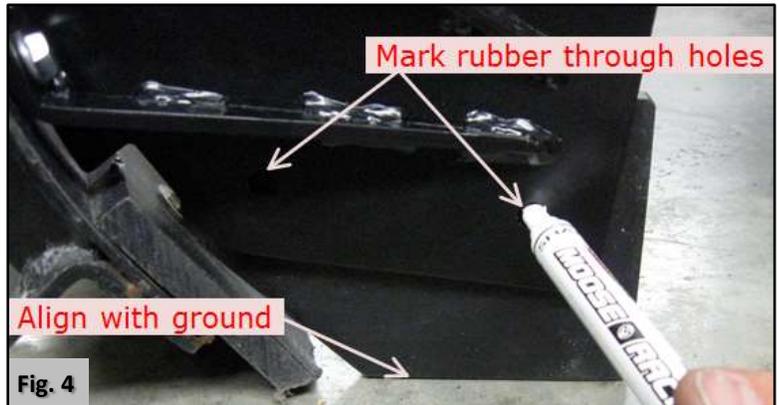


Fig. 4



Fig. 5

2: Position this edge of paper **2.5 inches (64mm)** from **TOP** of plow blade on inside of curve.

