

PRO SERIES PLOW SIDE SHIELD

Plow Accessory

PART # 105540

Hardware Kit: HK-105

Kit Components:

Qty. Part Description

- 1..... Plow Side Shield
- 1..... Upper Shield Bracket (triangle)
- 1..... Middle Shield Bracket (round)
- 1..... Lower Shield Bracket (square)
- 8..... 5/16"-18 x 1.00" Carriage Bolt (E)
- 1..... 5/16"-18 x 1.25" Carriage Bolt (F)
- 8..... 5/16"-18 Nylock Flanged Nut

INSTALLATION INSTRUCTIONS:

1. Cut out Template printed on Page 2 and mark holes to be drilled using the template. *If you only intend to install one shield, decide which end best suits your purpose. **Note:** See Page 3 for template placement.*
2. Using a 21/64" up to 3/8" bit, drill the holes through your plow blade in marked locations.

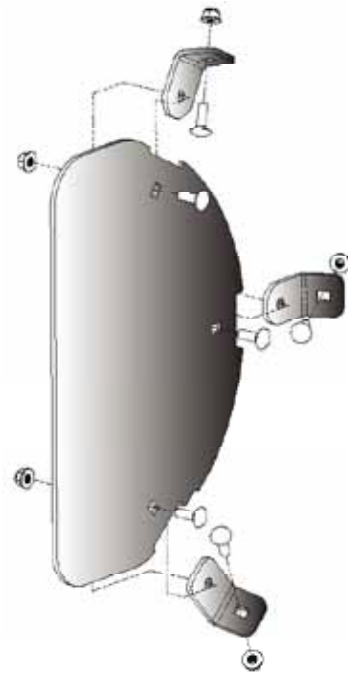
Note: It is always best practice to drill a smaller pilot hole before drilling a large hole in steel.

3. Install the UPPER (A), MIDDLE (B) and LOWER (C) brackets to the side shield using the 1" carriage bolts and nuts. See **Figure 2** for bracket difference chart. Side Shield has a notch (D) that indicates the bottom. This notch allows clearance for the wear bar. See **Figure 3** for proper right and left install.

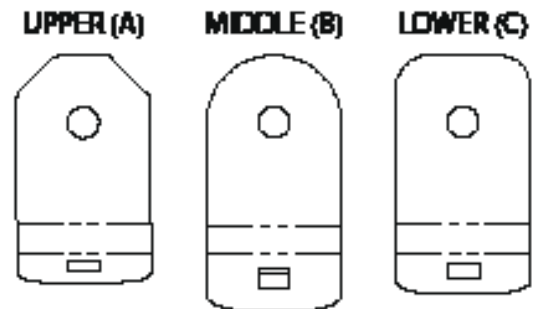
Note: these brackets have specific angles for each location and can NOT be installed in a different location, also the shield can

NOT be installed upside down.

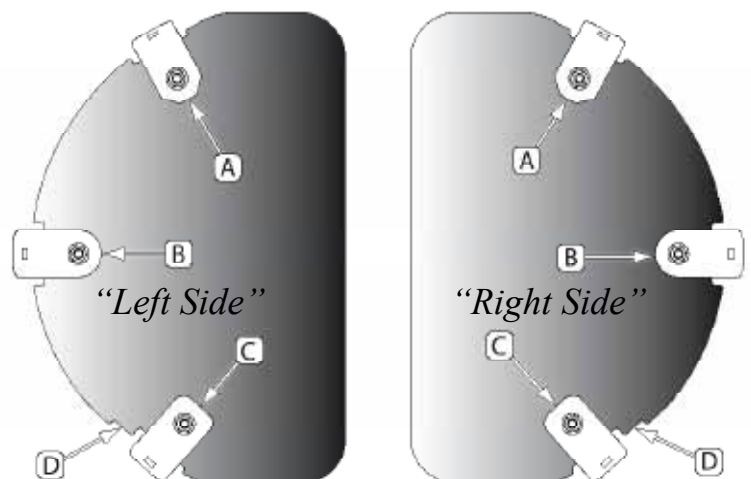
4. Install Side Shield Assembly to plow blade using carriage bolts and nuts. The UPPER and MIDDLE brackets will use 1" carriage bolts (E) and the LOWER bracket will use the 1-1/4" carriage bolt (F).



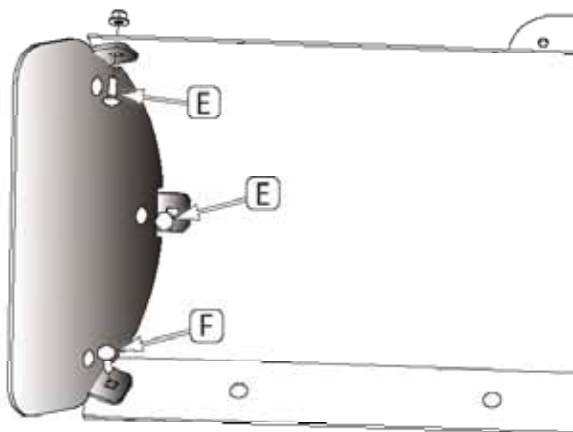
"Figure 1"



"Figure 2 Bracket Difference Chart"



"Figure 3 Bracket Install"



"Figure 4 Blade Install"





PASSENGER SIDE

SIDE B



INSTRUCTIONS

1. Verify template is to scale by measuring above line is EXACTLY 1 INCH. (See Figure 1).
2. Cut out all dotted line areas on template. Cut very bottom if no wear bar is installed. Cut second line from bottom if wear bar is installed (wear bar must not be worn on surface template contacts).
3. Line up BOTTOM of drill template with the top edge of the wear bar or wearbar bolt hole.
4. Line up SIDE B with the edge of your blade. See Page 3.
5. Tape the template flush against the curved surface of the plow blade.
6. Mark holes that are indicated for drilling with a center punch. If no center punch is available cut out the holes and mark with a marker.
7. Drill holes using required drill bit.

LINE UP WITH TOP OF WEAR BAR



DRIVER SIDE

SIDE B



INSTRUCTIONS

1. Verify template is to scale by measuring above line is EXACTLY 1 INCH. (See Figure 1).
2. Cut out all dotted line areas on template. Cut very bottom if no wear bar is installed. Cut second line from bottom if wear bar is installed (wear bar must not be worn on surface template contacts).
3. Line up BOTTOM of drill template with the top edge of the wear bar or wearbar bolt hole.
4. Line up SIDE B with the edge of your blade. See Page 3.
5. Tape the template flush against the curved surface of the plow blade.
6. Mark holes that are indicated for drilling with a center punch. If no center punch is available cut out the holes and mark with a marker.
7. Drill holes using required drill bit.

LINE UP WITH TOP OF WEAR BAR

FRONT CURVED SURFACE

EDGE OF BLADE