

HS26 Installation Instructions

Fits D6H (Series II) & D6R (Series I)



Tools Needed

- Forklift or Overhead Hoist
- 1-1/2" Wrench (2)
- 1-1/8" Wrench
- 15/16" Wrench
- 3/4" Wrench
- 1/2" Tap
- 3/4" Tap
- Tin Snips

*Always follow tool manufacturer's instructions for use

Parts List:

These pieces are bagged & attached to the assembled Sweep Kit.

- <u>Fasteners (Grade 8)</u> 1/2" x 2" Bolt (8 pcs) 1/2" Flat Washer (8 pcs) 1/2" Lock Washer (8 pcs)
- This Installation Manual

These pieces come preassembled as one piece.

Fasteners (Grade 8)

x 4-1/2" Bolt (4 pcs)
x 5" Bolt (2 pcs)
Lock Nut (6 pcs)
x 1-1/2" Bolt (4 pcs)

5/8" Flat Washer (4 pcs)
5/8" Lock Washer (4 pcs)
3/4" x 2" Bolt (4 pcs)
3/4" x 4" Bolt (4 pcs)

3/4" Flat Washer (8 pcs)
3/4" Lock Washer (4 pcs)
1/2" x 2-1/2" Bolt (8 pcs)
1/2" Lock Washer (8 pcs)

• 2591291D Top Guard Assembly (1 pc)



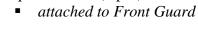
• 5G9965D Front Guard Assembly (1 pc)



- 3W6528D 4 x 3 Sweep Leg (2 pcs)
- 5G9963D 3 x 2 Leg Bracket (2 pcs)
 attached to Leg
- 5G9958D RH Fender Mount (1 pc)
 attached to Leg
- 5G9961D LH Fender Mount (1 pc)
 attached to Leg
- 8E6891D Sweep Block Assembly (2 pcs)
 attached to Top Guard
- 6T1698D Rubber Mount (8 pcs)
 - in 8E6189D
 - on Front Guard



- 2G0493D Metal Washer (8 pcs)
 - on 8E6189D
 - on Front Guard
 - 5G9972D Spacer Block (2 pcs)

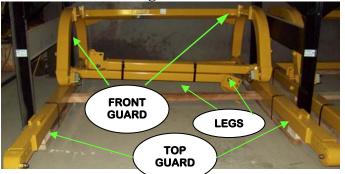


- 9S5187D Rubber Mount (6 pcs)
 - legs –each end (4)
 - Front Guard stobs (2)
- 8P5244D Rubber Washer (12 pcs)
 - *legs* –*each* end (8)
 - Front Guard stobs (4)

Before you begin

6)

- Sweep Kit was bolted together for shipping.
- The Kit can be fully disassembled, but it is not necessary for installation.
- Read through the instructions fully before beginning installation of Sweep Kit.
- Observe the order that pieces are bolted.
- Remove pallet & banding material.
- Disassemble this Kit into three main parts, the <u>Front Guard</u>, <u>Top Guard</u>, <u>& Legs</u>. Four bolts hold them together.



Assembly

- Remove Fender Mounts from the bottom of the Leg assemblies.
- Use 3/4" wrench to remove fender handles on the machine.
- Use 1/2" tap to clean the two holes on the front corners of the fenders.
- Using the following pieces, bolt Mounts, Spacers, & handles on, as shown below.
 - o Fender Handles removed below

- o 5G9958D RH Fender Mount
- o 5G9961D LH Fender Mount
- o 1/2" X 2" Bolts (8)
- o 1/2" Flat Washer (8)
- o 1/2" Lock Washer (8)







- On hardnose, remove the (4) bolts and cover shown below.
- Using the following:
 - o 1/2" X 2-1/2" Bolts (8)
 - o 1/2" Lock Washers (8)
 - o 5G9972D Spacer Blocks (2)

Secure the blocks onto the hardnose, as shown below.

****NOTE**** Spacers are held on with (2) 1/2" nuts for shipping.









- Use a hoist or forklift to lift the Top Guard into place above the machine.
- Tap the 3/4" holes near the rear of the cab to allow the Top Guard to be bolted on.
- To attach the Top Guard to the cab, use:
 - o 8E6891D Sweep Block (2)
 - o 3/4" x 4" Bolts (2)
 - o 3/4" Flat Washers (2)
 - o 2G0493D Metal Washers (4)
 - o 6T1698D Rubber Mounts (4)

****NOTE****The above parts are attached and preassembled. It is unnecessary to remove these parts. The Parts are held with (2) 3/4" nuts for shipping.

- Remove the 3/4" Lock Nuts.
- Slide the 3/4" x 4" Bolts out just far enough to allow for alignment with the cab.
- Bolt both sides into place.

****NOTE****If the above pieces fall out, simply reassemble by putting a rubber mount on both sides of each Sweep Block, then a metal washer on both sides, then a flat washer against the outside metal washer, and finally the bolt through all pieces.



****NOTE****At this point, the side (2) bolts do not need to be loosened, as shown above. They are for adjustment only as needed.

- Bolt the Legs to the Fender Mounts and Top Guard, using the previously removed bolts. Attach in the order shown in pictures below.
 - o 1" X 4-1/2" Bolts (4)
 - 1" Lock Nuts (4)
 - o 8P5244D Rubber Washers (8)

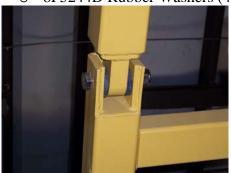






****NOTE****Adjustment of each Sweep Leg may be necessary for attaching the Front Guard in next steps. This can be done by using adjustment bolts seen above.

- Using hoist or forklift, lift Front Guard Assembly into position above the hardnose.
- Bolt the Front Guard to the Top Guard, the following as seen below:
 - o 1" X 4-1/2" Bolts (2)
 - o 1" Lock Nuts (2)
 - 8P5244D Rubber Washers (4)



- Carefully unattach the hoist or forklift from Front Guard and reattach to Top Guard using the cross piece near the front.
- Keeping Top Guard pressure off of Legs, loosen the adjustment bolts at top of Legs.
- Use the hoist or forklift to adjust the height of the Legs, until the Front Guard is able to align with the Spacer Blocks on the hardnose.

****NOTE****Adjustment of rear Top Guard adjustment bolts may also be necessary.

- Bolt Front Guard to hardnose using the preassembled pieces below just as you did in the steps on the back of the cab.
- To attach the Front Guard to the hardnose, use:
 - o 3/4" X 4" Bolts (2)
 - o 3/4" Flat Washers (2)
 - o 2G0493D Metal Washers (4)
 - o 6T1698D Rubber Mounts (4)

****NOTE****Pieces above are already in place. It is unnecessary to remove these parts. Parts are held with (2) 3/4" nuts for shipping only.



- Remove the 3/4" Lock Nuts.
- Slide the 3/4" Bolts out just far enough to allow for alignment with the hardnose.
- Securely bolt both sides into place simultaneously to ensure both bolts start into the threads.
- Check alignment of Top Guard and Legs.
- If needed, use the adjustment bolts to align the Top Guard horizontally & the Legs vertically.
- Tighten all Sweep Kit bolts firmly.

Thank you for your purchase.

Any questions or comments can be directed to 1-800-445-1917