



# HS15 Sweep

## Installation Instructions

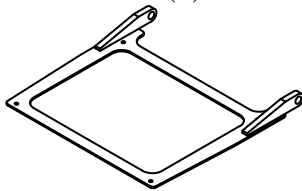
Fits John Deere 850C OROPS or EROPS

### Tools Needed

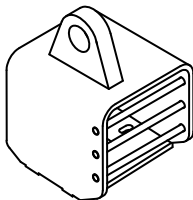
- Fork Lift or Overhead Hoist
- 1-1/2" Wrench (2)
- 30MM Wrench (2)
- 18MM Wrench (2)
- Level
- Cutting Torch
- Welding Machine

### Parts List:

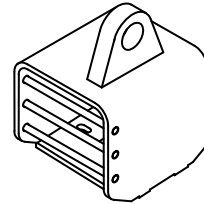
- Fasteners (Grade 8)
  - 1" x 4-1/2" Bolt (4 pcs)
  - 1" Lock Nut (4 pcs)
  - M20 x 50MM Bolt (4 pcs)
  - M20 Lock Washer (4 pcs)
  - M20 Flat Washer (4 pcs)
  - M12 x 40MM Bolt (8 pcs)
  - M12 Lock Washer (8 pcs)
  - M12 Flat Washer (8 pcs)
- SP0035 Cab Bracket (1)



- SP0096 RH Hardnose Bracket (1)



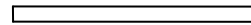
- SP0097 LH Hardnose Bracket (1)



- SP0033 Sweep Arm (2)



- SP0032 Cross Tube (1)



- SP0002 U Bracket (4)



- SP0016 3" Sweep Weld Pad (4)



- 9S5187D Rubber Mount (4)



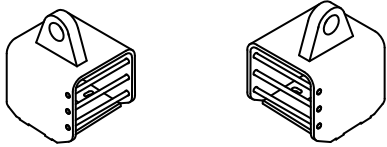
- 8P5244D Rubber Washer (8)



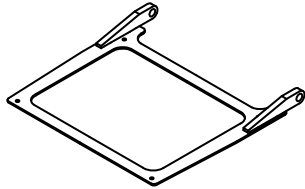


## Installation:

- Bolt on Hardnose Brackets (SP0096 & SP0097) using (8) M12 Bolts as shown with Lock Washers and Flat Washers.



- Bolt on Cab Bracket (SP0035) using (4) M20 Bolts with Lock Washers and Flat Washers as shown.



- Position the Sweep Arms (SP0033) so that the Sweep Arms are level with the ground (use a Level).
- Trim Sweep Arms with a cutting torch to fit on both Hardnose end and Cab end.
- Tack weld Weld Plate (SP0016) to both ends of both Sweep Arms.
- Tack weld “U” Brackets to Weld Plates.
- Knock Rubber Mounts (9S5187D) into stobs on both Hard Nose and Cab ends.
- Bolt “U” Brackets to stobs on both Hard Nose end and Cab end using 1” x 4-1/2” Bolts, 1” Lock Nuts and 2 rubber washers (8P5244D ) per stob.
- Trim Cross Tube (SP0032) using a cutting torch to fit by placing in front of exhaust stack and tack weld to Sweep Arms.

- Completely weld all tack welds with 1/4” fillet weld.
- Securely tighten all bolts.

*\*The sweeps should be checked to make certain that they do not interfere with any operation of the machine before welding solid.*