

5.6.16.2 Install the lift switch

Procedure

1. Move the wheel arms (1) toward the outer machine with a pry bar.
This moves the inner wheel arm to the switch installation location.
2. Use a clamp to hold the wheel arm near the switch installation location.

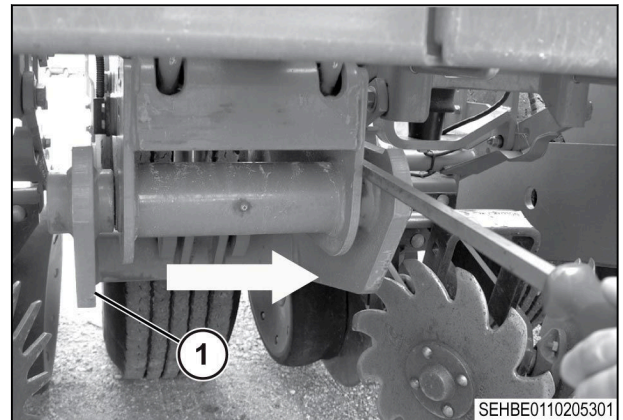


Fig. 70

3. Install the lift switch (1) and shims (2) onto the wheel arm assembly.
4. Install the two bolts (3), locknuts and washers.
5. Install shims to put the lift switch near the wheel arm without touching the wheel arm.

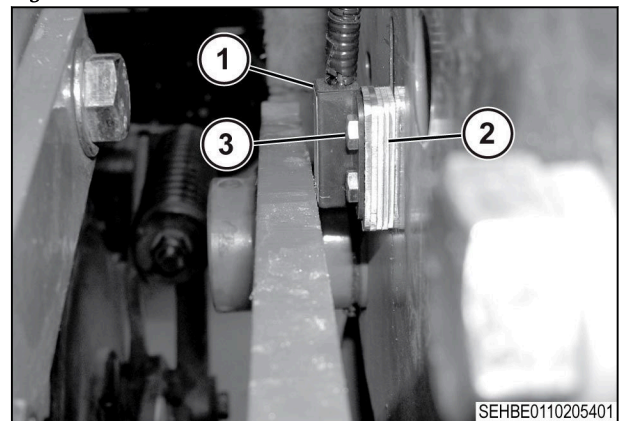


Fig. 71

Result

Put the lift switch near the wheel arm without touching it to prevent damage to the switch.

6. Adjust the lift switch to 60 mm (2.4 in) from the bottom of the mount to the top of the lift switch.
7. Connect a multimeter to the lift switch connector.
8. Set the multimeter to continuity.
9. Move the switch down until the switch closes and the multimeter shows continuity.
10. Tighten the hardware.
11. Remove the clamp that holds the wheel arm to the switch.
12. Make sure the wheel arm will not touch the lift switch.
13. Connect the lift switches (1) to the lift switch harness (2).

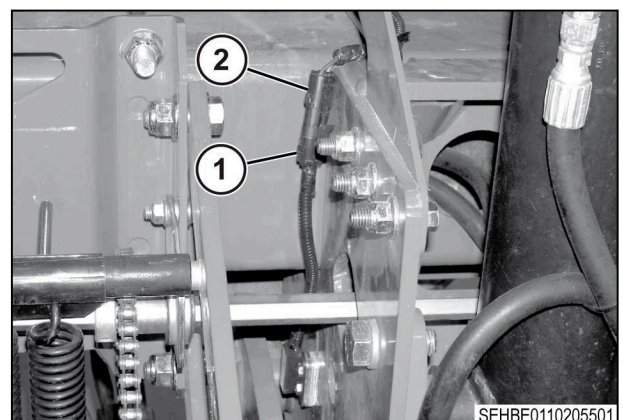


Fig. 72

5.6.16.3 Lift switch adjustment

Move the lift switches to change when the hydraulic drive starts and stops.

- Lift the lift switches to make the hydraulic drive start later and stop earlier.
- Lower the lift switches to make the hydraulic drive start earlier and stop later.

Adjust the lift switches the same.

5.7 ISOBus ground drive system

The ISO ground drive electrical system is set up almost the same as the ISO hydraulic drive. The ISO ground drive does not have the ISO two channel actuator harness and the components that are connected to the ISO two channel actuator harness. The ISO ground drive circuit will let the ISO console (tractor console or stand alone) be used as the seed sensor monitor.

The ISO ground drive starts with the ISO hitch harness which connects to the tractor. The ISO hitch harness runs aft of the planter and connects to the ISO monitor harness. The ISO monitor connects to the planter controller and the ISO bridge module harness. The ISO bridge module harness connects to the bridge module. The bridge module connects to the interface modules and an optional magnetic ground speed sensor. The interface modules connect to the seed sensors.