

S-Series Platform Stow Pressure Switch

We are pleased to announce that the new S-Series Platform Stow Pressure Switch is now installed on every new Ricon S-Series lift from serial number 104,000 and up.

If the pressure switch detects a 50 lb. load on the center of the lift platform during the stow cycle, the platform will not stow. The pressure switch is located on the right front side of the hydraulic power unit next to the deceleration valve.

The pressure valve (p/n 15207) is adjusted at our factory and should not require adjustment. You should, however, always test the stow function during lift installation and thereafter; when performing service or repair the switch may be adjusted if necessary. If adjustments are needed please follow the simple instructions below.

PLATFORM PRESSURE SWITCH CHECK AND ADJUSTMENT

Correct adjustment of this pressure switch is required to prevent platform from folding into vehicle when there is a load of 50 lbs., or more, on the platform.

1. Refer to [Figure \[1\]](#). Deploy and lower platform to ground. Place a 50 lb. load in center of platform and then raise platform to floor level. Press and hold STOW switch.
2. Pressure switch is correctly set if pump motor shuts off, preventing further movement of platform. There should not be excessive on/off clicking of pump motor that would indicate switch is marginally set. Proceed to next step if pump motor does **NOT** shut off.
3. Refer to [Figure \[2\]](#). Remove the 1/4-20 x 1.00" locking set screw (with hex recess) from end of pressure switch to gain access to adjustment screw. Save set screw for reinstallation.
4. Insert a 1/8" hex wrench into pressure switch and engage adjustment screw inside. Turn screw 1/8 turn clockwise, and then repeat 50 lb. load check described in steps 1 and 2. Repeat adjustment, as necessary, to achieve correct setting.
5. Reinstall locking set screw and tighten against adjustment screw.

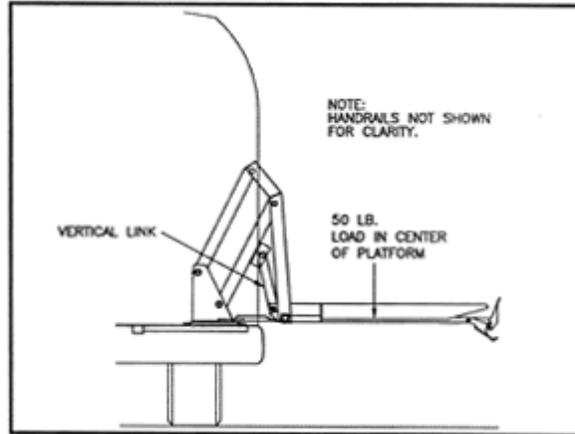


FIGURE [1]: PRESSURE SWITCH TEST AT FLOOR LEVEL

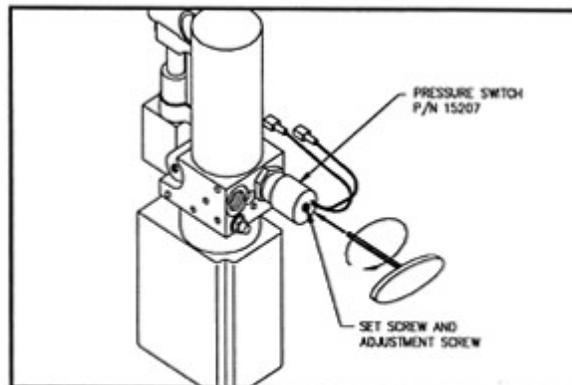


FIGURE [2]: HYDRAULIC PUMP WITH PRESSURE SWITCH