

06/21/2016

SJ12/16 DIAGNOSTIC SWITCH

The Skyjack Vertical Mast models SJ12 and SJ16 feature a traversing platform that allows the operator to extend the platform when elevated and safely reach a larger area without repositioning the machine. The platform can also be fully extended into the service position which provides a means of access to the hydraulic/electric compartment in the base to allow a technician to service the unit. For information regarding the proper operation of the platform, see the correct operator's manual for the serial number of the unit you are operating or servicing.

The following pertains to ANSI/CSA machines. For all other regions, please consult the correct operating and service manuals for the serial number of the unit involved.

The traversing platform is equipped with a service position limit switch that prevents machine operation when the platform is extended fully into the service position. For troubleshooting/testing, the machine is equipped with a diagnostic switch that overrides the service position limit switch and allows the technician to operate the unit with the platform fully extended in the service position.

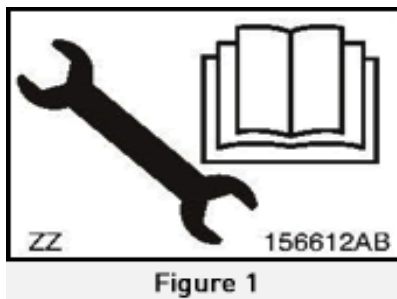


Figure 1

The diagnostic switch is located on the panel above the pump motor along with the main and ground circuit breakers. The pictorial decal by the switch is shown in Figure 1. Moving the switch and holding it will power the motor controller enable circuit (19B) and allow machine operation.

If you experience a no function/no pump motor situation from both the platform and base controls, first examine the platform service position limit switch. Make sure the deck is completely retracted and the limit switch plunger is not depressed. Check that the area is clean, and the limit switch plunger is operating mechanically. If that does not fix the problem, extend the platform to the service position and access the diagnostic switch and test the unit for function operation.

For answers to technical or other questions regarding your Skyjack aerial work platform or telehandler, please contact Skyjack Product Support at 1-800-275-9522 or email service@skyjack.com.