

SERVICE TIPS – ST-168

E-Series Washer – Adjusting the Unbalance Switch

Summary

The unbalance switch is designed to prevent operation of the washing machine due to severely out of balanced loads. When the switch is actuated, a signal is sent to the microprocessor that indicates the load is out of balance. The washing machine will then try to rebalance the load. Repeated unbalance switch trips will result in an unbalance alarm or excessively wet linen.

An incorrectly adjusted unbalance switch might result in nuisance out of balance alarms

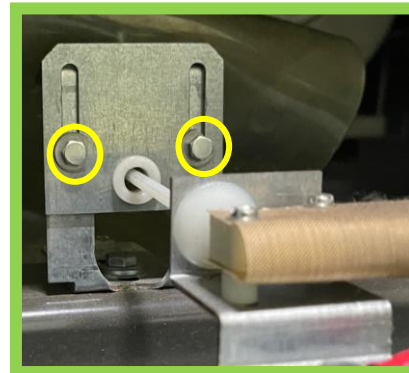
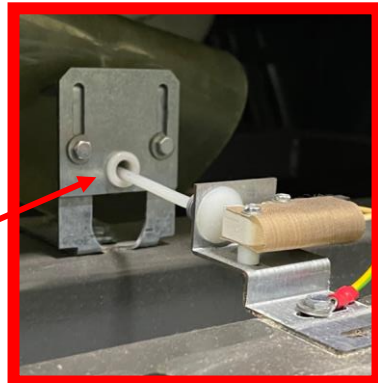
Models

EH055, EH090, EH130, EH190, EH255

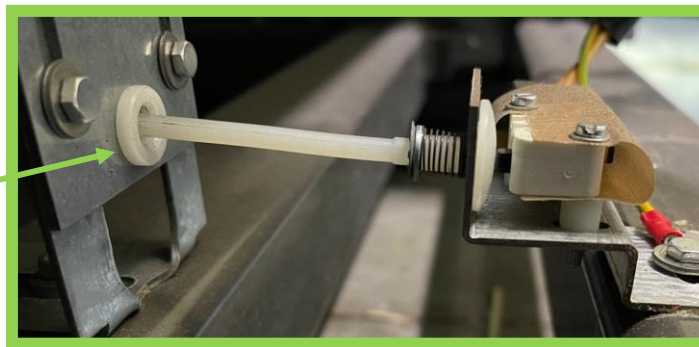
Procedure

1. Fill the washing machine with the typical load of linen.
2. Run a cycle on the machine. During the wash cycle, turn off power to the machine once all of the linen gets fully saturated. This will cause the machine to drain. Let the machine fully drain.
3. Remove the lower front kick panel. (13 mm socket)
4. Remove the protective cover over the unbalance switch. (7 mm socket)
5. Position the unbalance pin in the center of the receiving opening by loosening up the two bolts (yellow circles).
6. Once properly centered tighten bolts up again.
7. Install lower front kick panel.
8. Turn on power and test by running a full cycle.

This is not properly adjusted as it is not centered.



This is properly adjusted as it is centered.



Linen must be completely saturated to properly adjust the unbalance switch.

*** Always follow the warnings and procedures in the corresponding equipment instruction manual.