

Air Pressure Switch

How to Install & Adjust Air Pressure Switch



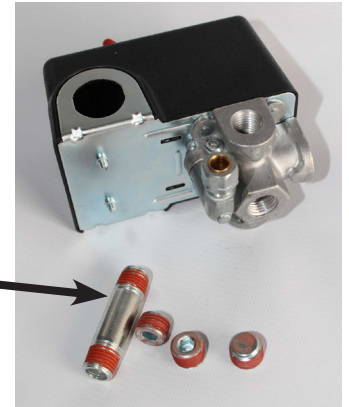
TURN OFF POWER



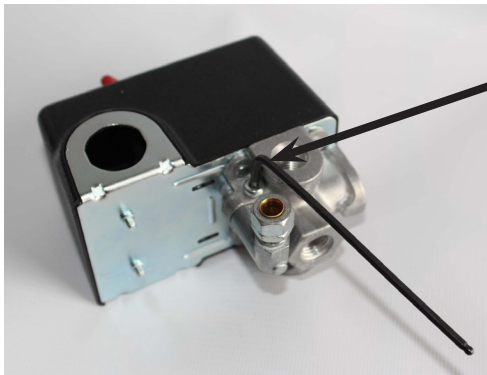
DRAIN AIR PRESSURE from tank

1. BEFORE you remove cover – make sure switch is in the OFF position (if used)

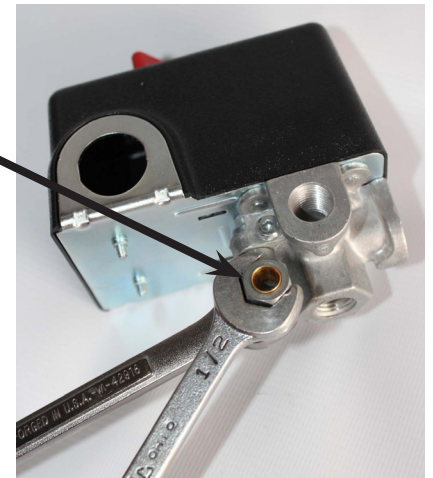
2. Install 1/4" x 2" nipple and 1/4" pipe plugs as needed.



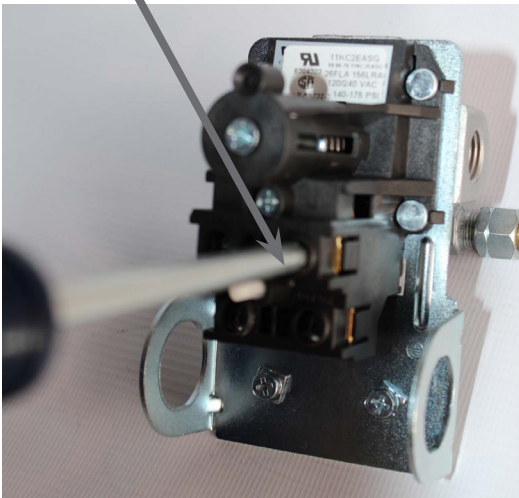
3. Unloader valve position can be rotated by loosening the 3 mm Allen head screw. Reposition then tighten. (if used)



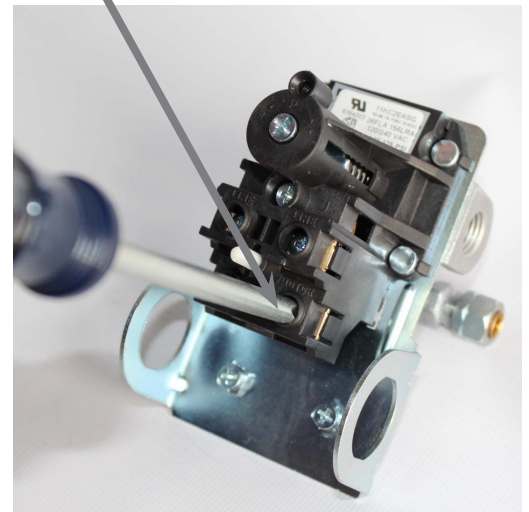
4. Using two (2) wrenches – tighten the unloader compression fitting. (if used)



5. Wire INCOMING POWER to LINE TERMINALS.



6. Wire MOTOR LEADS to MOTOR TERMINALS

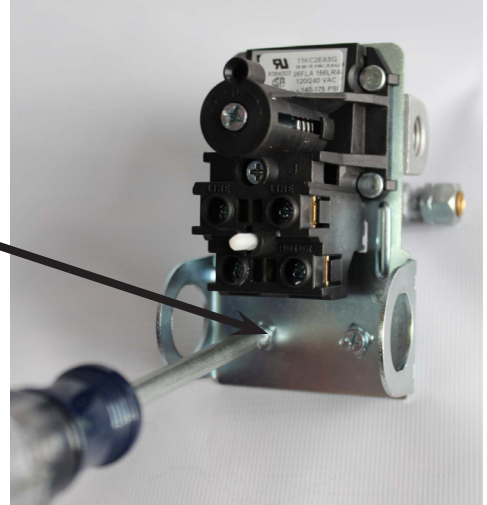
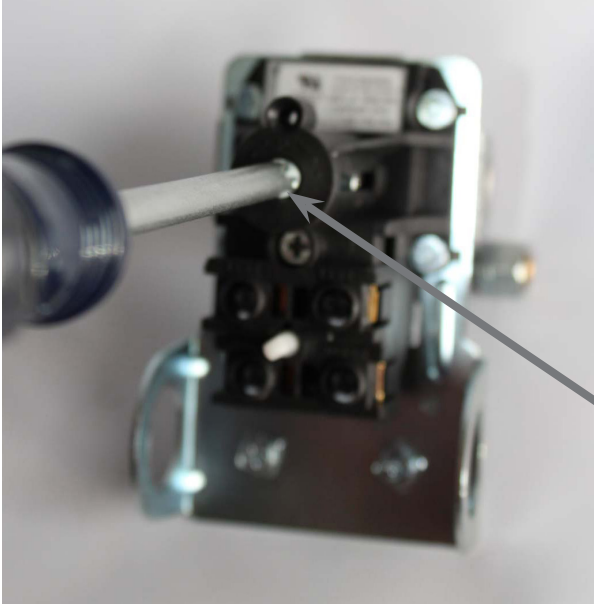


NOTE: WHEN USED WITH A MAGNETIC MOTOR STARTER- LINE TO MOTOR TERMINALS ARE COMMON NC CONTACTS

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7. Be sure to use **GROUND SCREWS** for safety

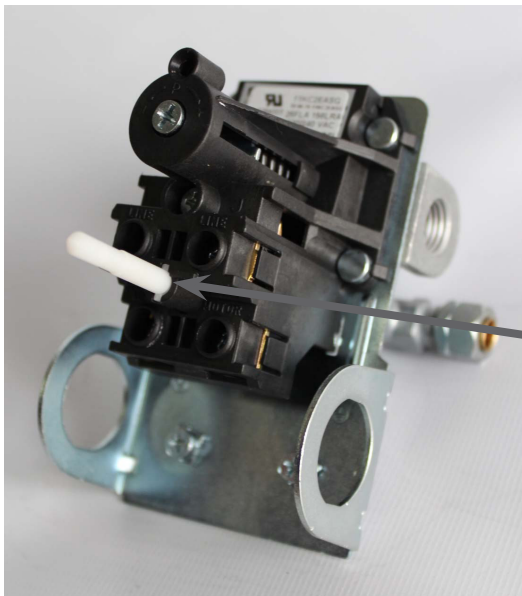
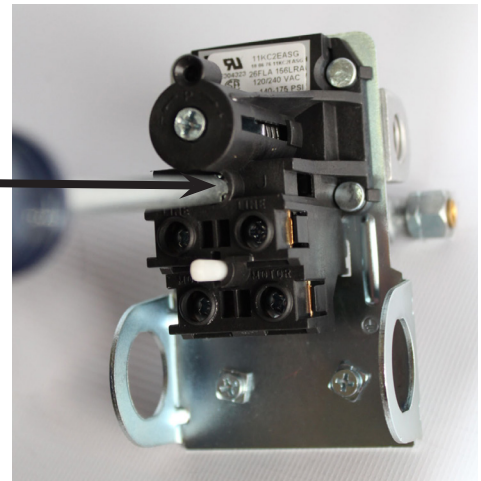


8. To **INCREASE PRESSURE**:
Turn pressure adjustment (P) screw **CLOCKWISE**.

To **DECREASE PRESSURE**:
Turn pressure adjustment (P) screw **COUNTER CLOCKWISE**

9. To **INCREASE DIFFERENTIAL**:
Turn differential adjustment (J) screw **CLOCKWISE**.

To **DECREASE DIFFERENTIAL**:
Turn differential adjustment (J) screw **COUNTER CLOCKWISE**



10. **BEFORE** replacing cover – be sure to turn **SWITCH** to the **OFF** POSITION (if used)

This will properly align the slot in the switch with the white transfer pin.

Do not over-tighten cover screw

