

Replacing Magnetic Starter



Notice: Always make sure the power is off to compressor and contact the manufacturer for advice.

Call 800-531-9656 to find a local trained air compressor service technician.

WARNING: To avoid personal injury, always shut OFF the main power supply and disconnects to the compressor, relieve all air pressure from the system, and check electrical system with electrical probe before starting any service or maintenance on the compressor.

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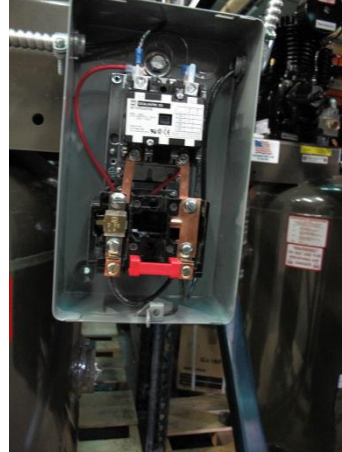
Step 1

Before changing Magnetic starter and power is off.

Warning: Injury can occur if this is not done.

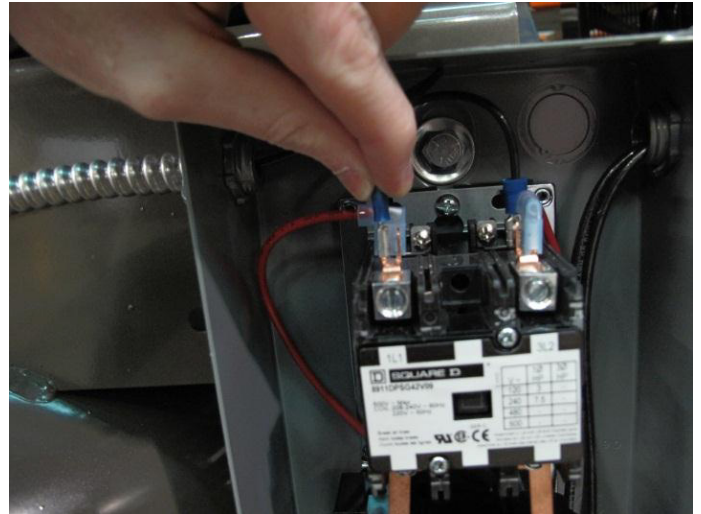
Step 2

Loosen and remove starter cover screw.



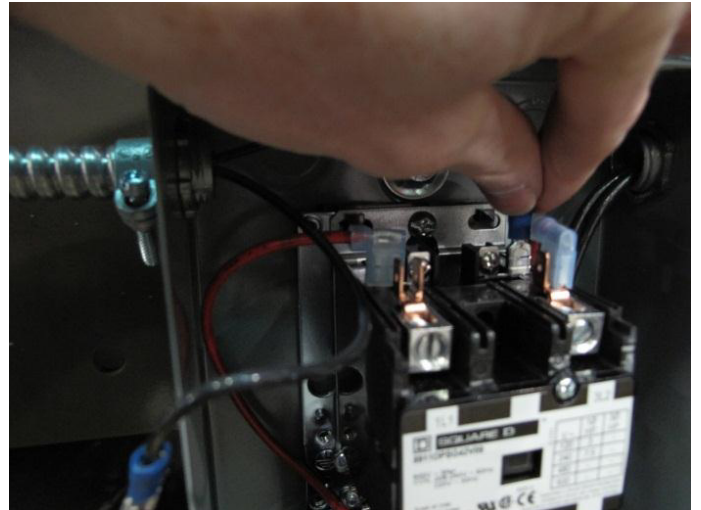
Step 3

Remove pressure switch wire lead from L1 terminal connection.



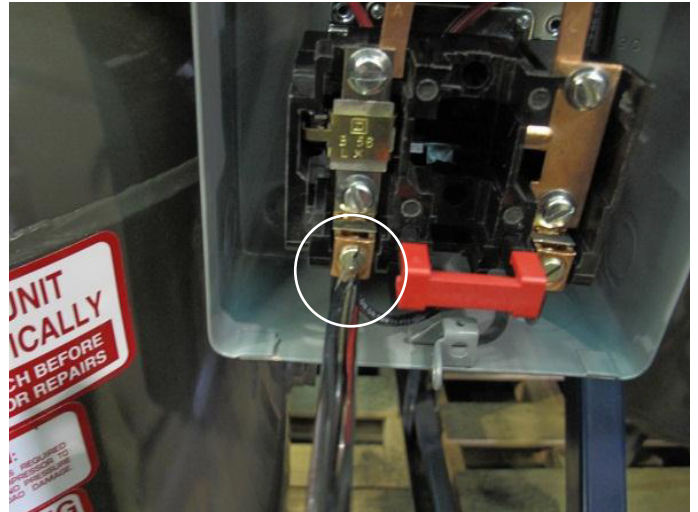
Step 4

Remove 2nd pressure switch wire from coil connection.



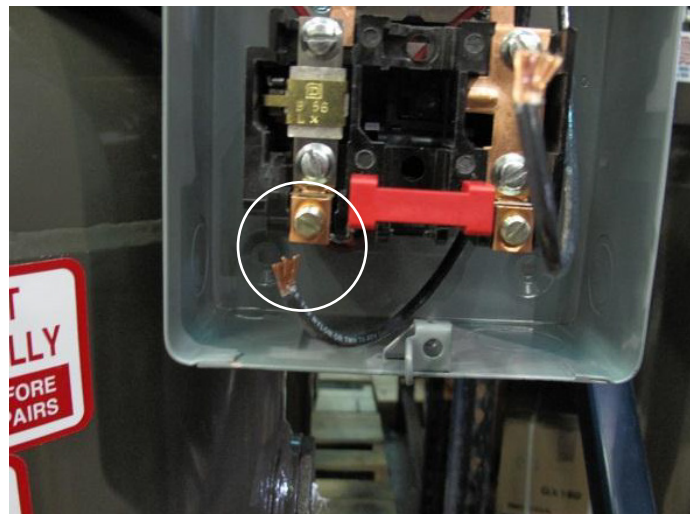
Step 5

Loosen outgoing motor power wires from bottom of starter.



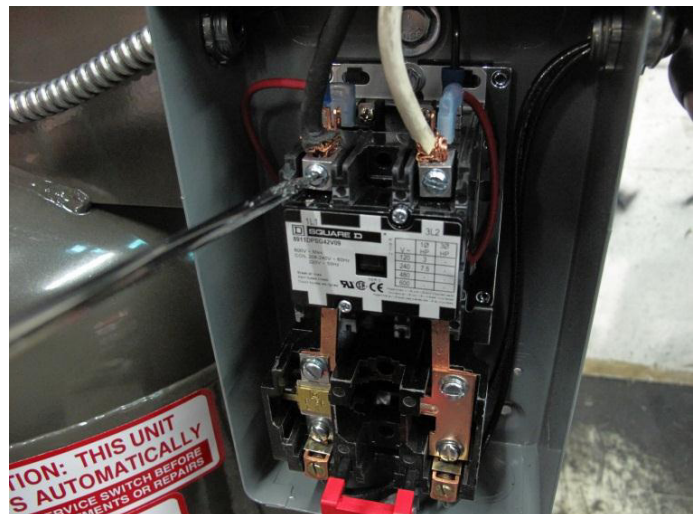
Step 6

Remove motor outgoing power wires from the bottom of the starter.



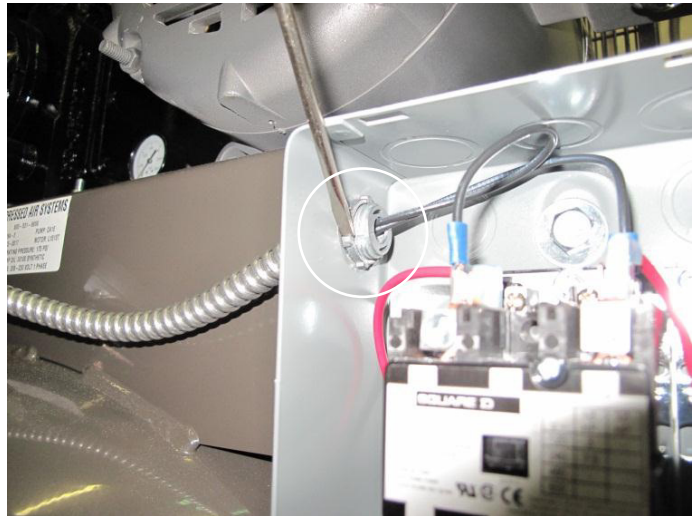
Step 7

Loosen incoming power set screws and remove incoming power wires



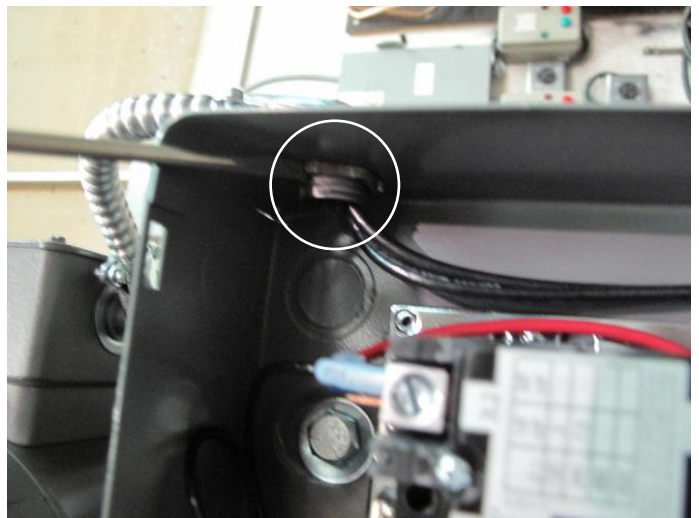
Step 8

Loosen and remove pressure switch wire conduit lock nut.



Step 9

Loosen and remove motor wire conduit lock nut.



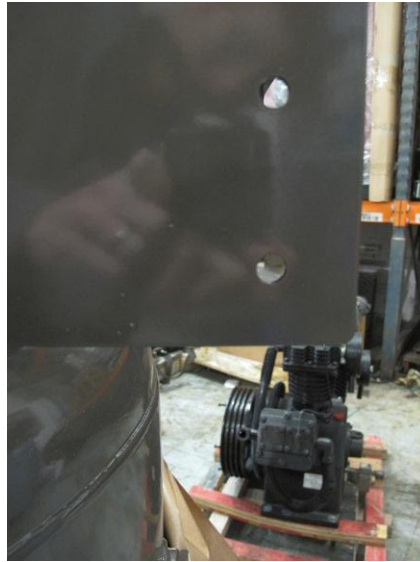
Step 10

Remove pressure switch wire and conduit. Remove motor leads and motor leads conduit. Remove incoming power wires and conduit.



Step 10

Loosen and remove starter connection bolt. Then remove old starter from compressor.



Step 11

Put new starter on compressor package and replace wire conduit and put wires back in place





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