

HOW TO WIRE A NEW TRANSFORMER

STEP BY STEP

ALL POWER MUST BE SHUT OFF BEFORE REPAIRS ARE MADE. FIX MY OWN AC ACCEPTS NO RESPONSIBILITY FOR DAMAGES TO YOU OR YOUR PROPERTY. ALL REPAIRS ARE AT YOUR OWN RISK.

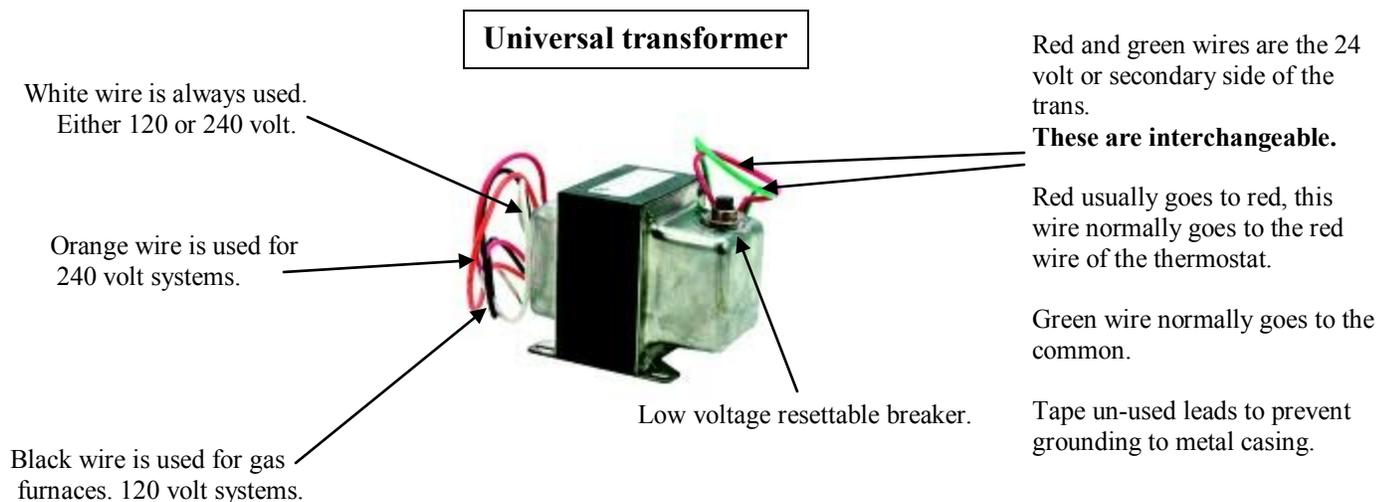
GAS FURNACE

1. Shut the breaker off for the furnace.
2. Cut the old transformer wires 2 inches from the transformer, replace the transformer with the new one.
3. Locate the two wires coming from the furnace control panel that are for the 24 volt circuit.
4. Connect the low voltage wires to the new transformer labeled secondary.
5. Connect the white line voltage wire from the furnace to the common (white) wire of the trans.
6. Connect the black line voltage wire from the furnace to the black wire of the transformer.
7. Tape the remaining, un-used transformer wires to prevent them from grounding out on the casing of the furnace.
8. Turn the power back on, set the t'stat for 80 and heat, check operation.

240 VOLT AIR HANDLER

1. Shut the breaker off for the air handler.
2. Cut the old transformer wires 2 inches from the transformer, replace the transformer with the new one.
3. Locate the two wires coming from the air handler control panel that are for the 24 volt circuit.
4. Connect the low voltage wires to the new transformer labeled secondary. (usually red to red and green to common)
5. Connect one of the line voltage wires from the air handler to the common (white) wire of the trans.
6. Connect the other line voltage wire from the air handler to the orange wire of the transformer.
7. Tape the remaining, un-used transformer wires to prevent them from grounding out on the casing of the air handler.
8. Turn the breaker back on, set the t'stat to bring on the system and check operation.

Transformers usually go bad from low voltage wires touching each other or a burnt relay coil, if the resettable low voltage breaker trips after installing your new transformer, Check the system for one of these problems.



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