

INSTALLER'S GUIDE

18-GJ61D1-1A-EN

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

Pull Disconnect Kit:

BAYECPDKIT1AA For GAF2 Series
Air Handlers

Fits Models:

Hyperion™ and
ForeFront™
Air Handlers

IMPORTANT – This Document is customer property and is to remain with this unit. Please return to service information pack upon completion of work.

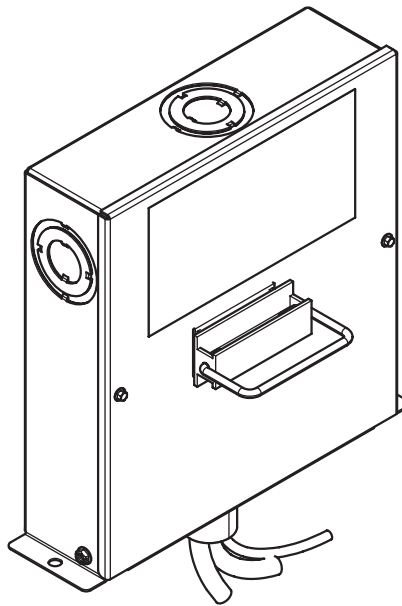


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Section 1. Safety Information

WARNING

SAFETY HAZARD! This information is intended for use by individuals possessing adequate backgrounds of electrical and mechanical experience. Any attempt to repair a central air conditioning product may result in personal injury and/or property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

WARNING

HAZARDOUS VOLTAGE! Disconnect all electric power, including remote disconnects before servicing. Follow proper lockout/tagout procedures to ensure the power can not be inadvertently energized. Failure to disconnect power before servicing could result in death or serious injury.

WARNING

LIVE ELECTRICAL COMPONENTS! During installation, testing, servicing, and troubleshooting of this product, it may be necessary to work with live electrical components. Failure to follow all electrical safety precautions when exposed to live electrical components could result in death or serious injury.

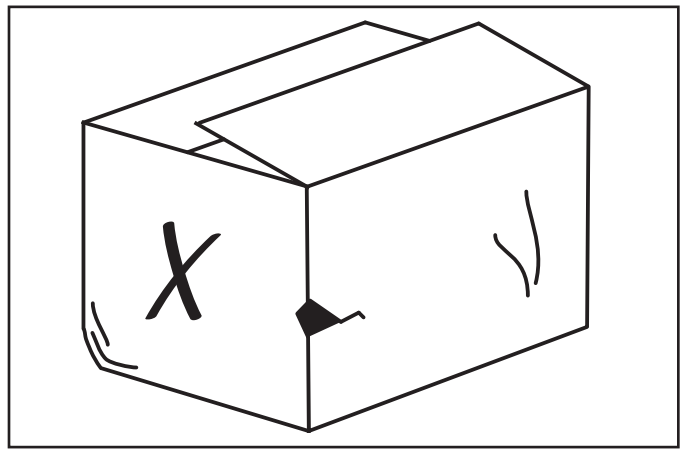
CAUTION

SAFETY HAZARD! Sharp Edge Hazard. Be careful of sharp edges on equipment or any cuts made on sheet metal while installing or servicing. Personal injury may result.

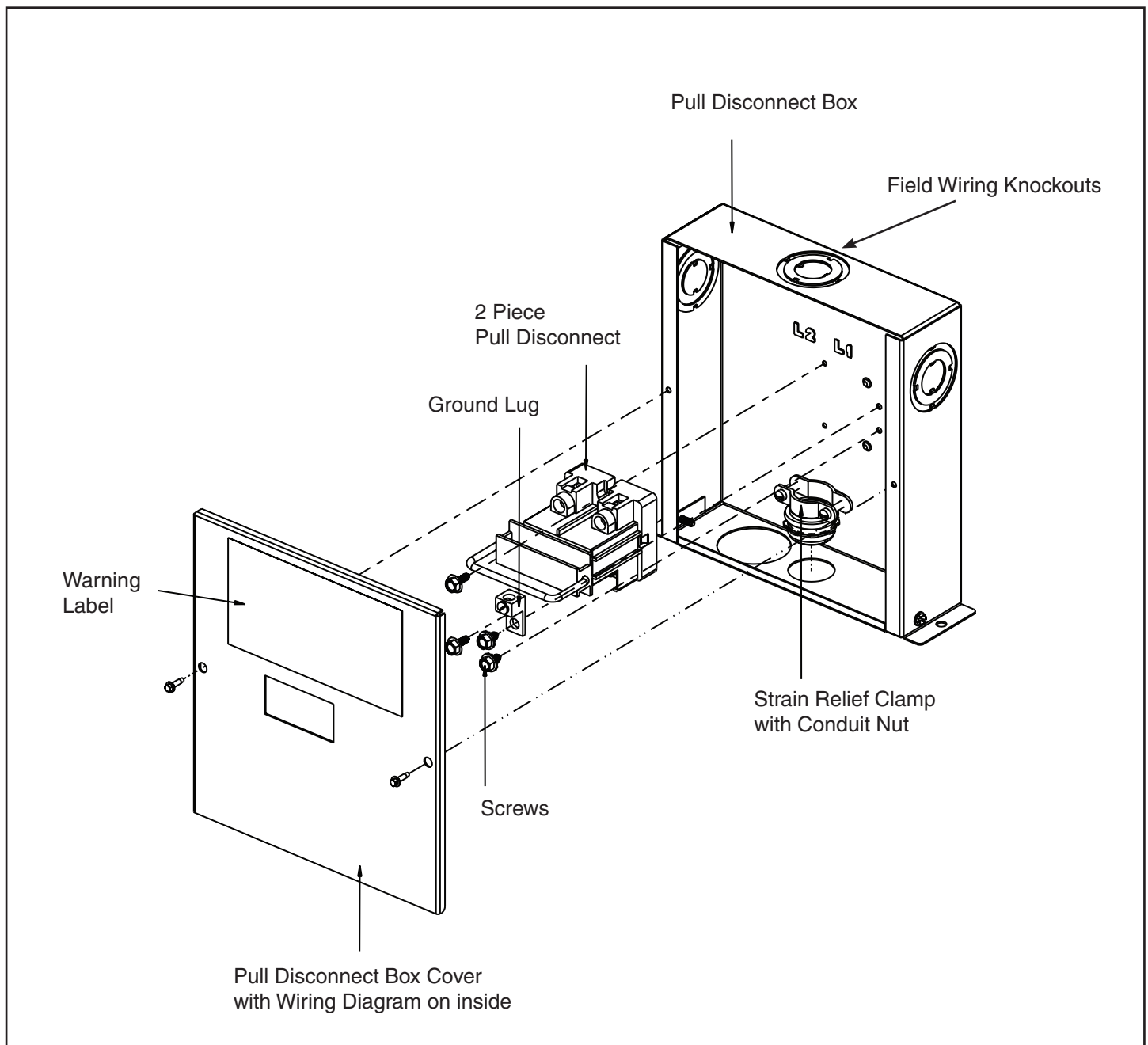
Section 2. General Information

This pull disconnect kit is designed to provide an easy power disconnection to the GAF2 air handler.

1. Check the components received for damage. Report any defects or shortages to the transportation company immediately.



Section 3. Pull Disconnect Labeled



Section 4. Installation

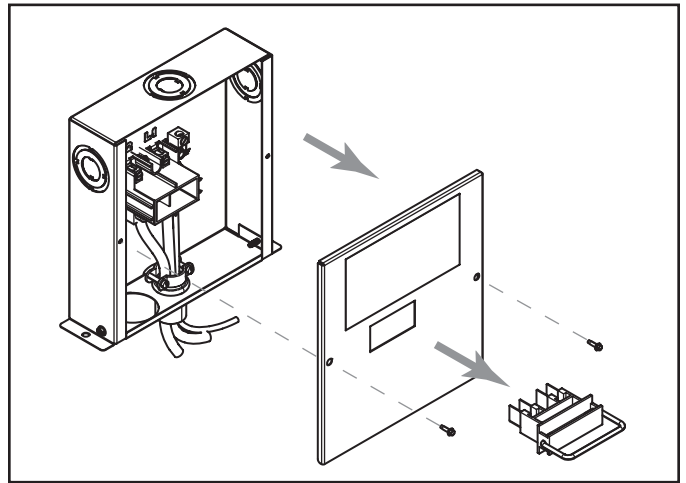
NOTE: - If ductwork is in place, notch the duct flange where the disconnect box will be installed.

NOTE: - DO NOT loosen the strain relief screws.

NOTE: - Before installation, decide how the high voltage will be routed into the pull disconnect box.

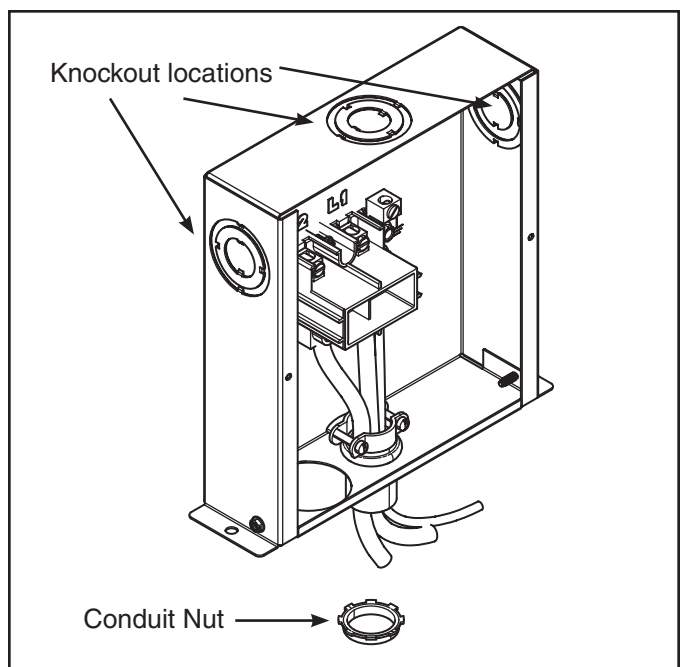
STEP 1 – Remove the pull disconnect from the assembly.

STEP 2 – Remove the cover on the pull disconnect from the assembly by removing the two screws on the sides.



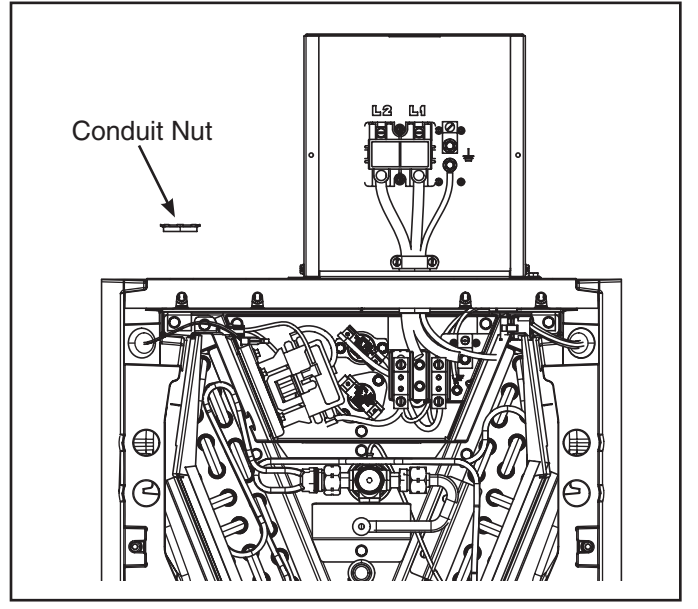
STEP 3 – Remove the appropriate knockout from the pull disconnect box.

STEP 4 – Remove the conduit nut.

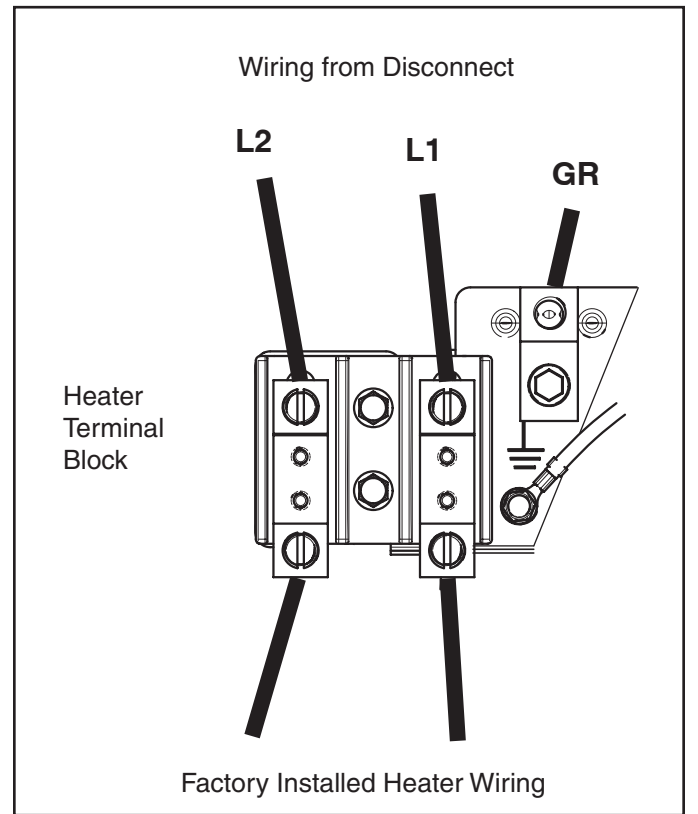


STEP 5 – Feed the wires into the heater compartment.

STEP 6 – Place the conduit nut over the wires. Do not tighten until Step 7 is complete.



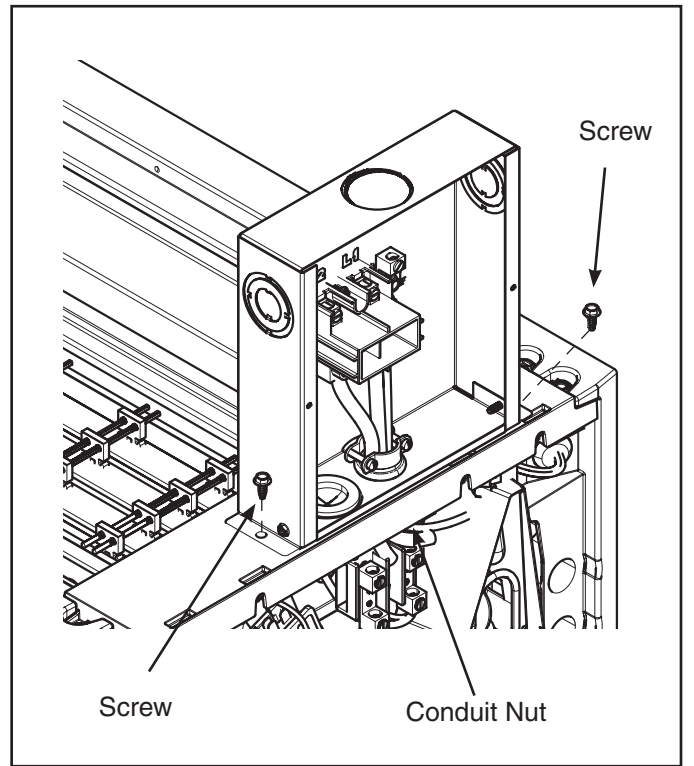
STEP 7 – Feed the wires on the disconnect into the heater terminal block lugs and tighten to torque specs.



STEP 8 – Spin and tighten the conduit nut.

NOTE: The conduit nut must be tightened to ensure structural integrity.

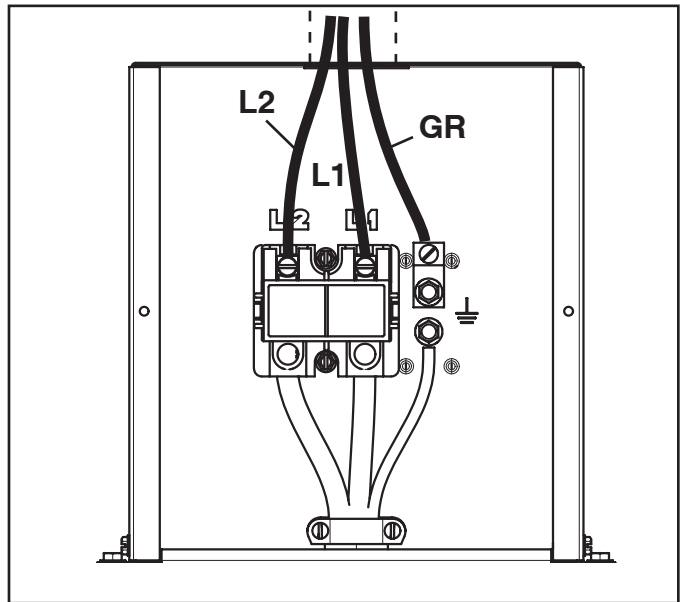
STEP 9 – Install self tapping screws into the side flanges (one per side) to secure the pull disconnect to the air handler top panel.



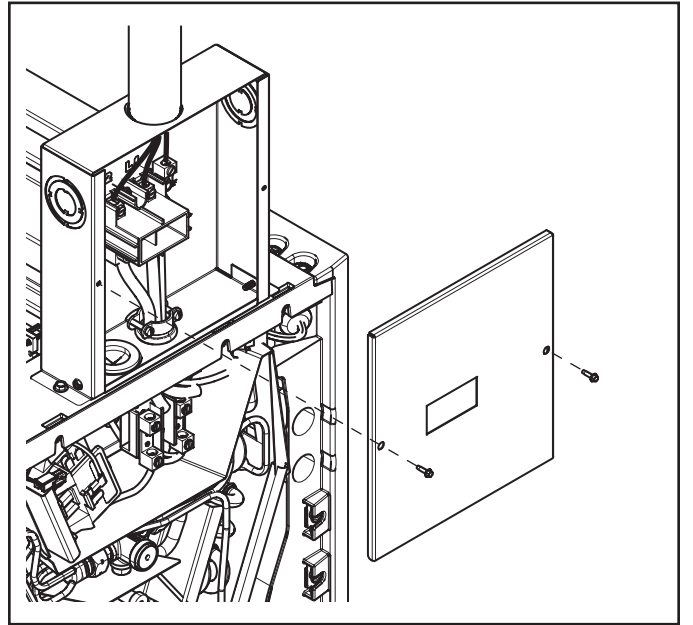
NOTE: Route conduit to pull disconnect location as needed to make connection to chosen knockout.

STEP 10 – Run high voltage into the pull disconnect box assembly and connect to lugs as illustrated.

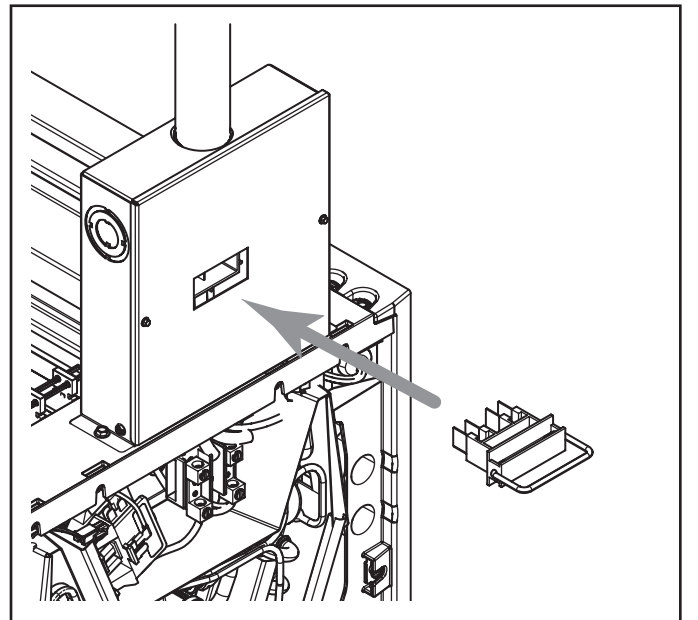
NOTE: For this illustration, the top conduit hole location was used. This will vary by installation.



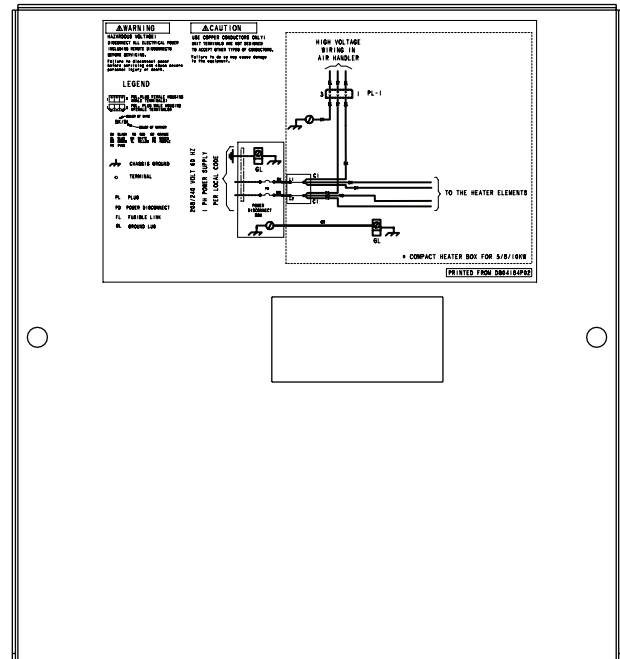
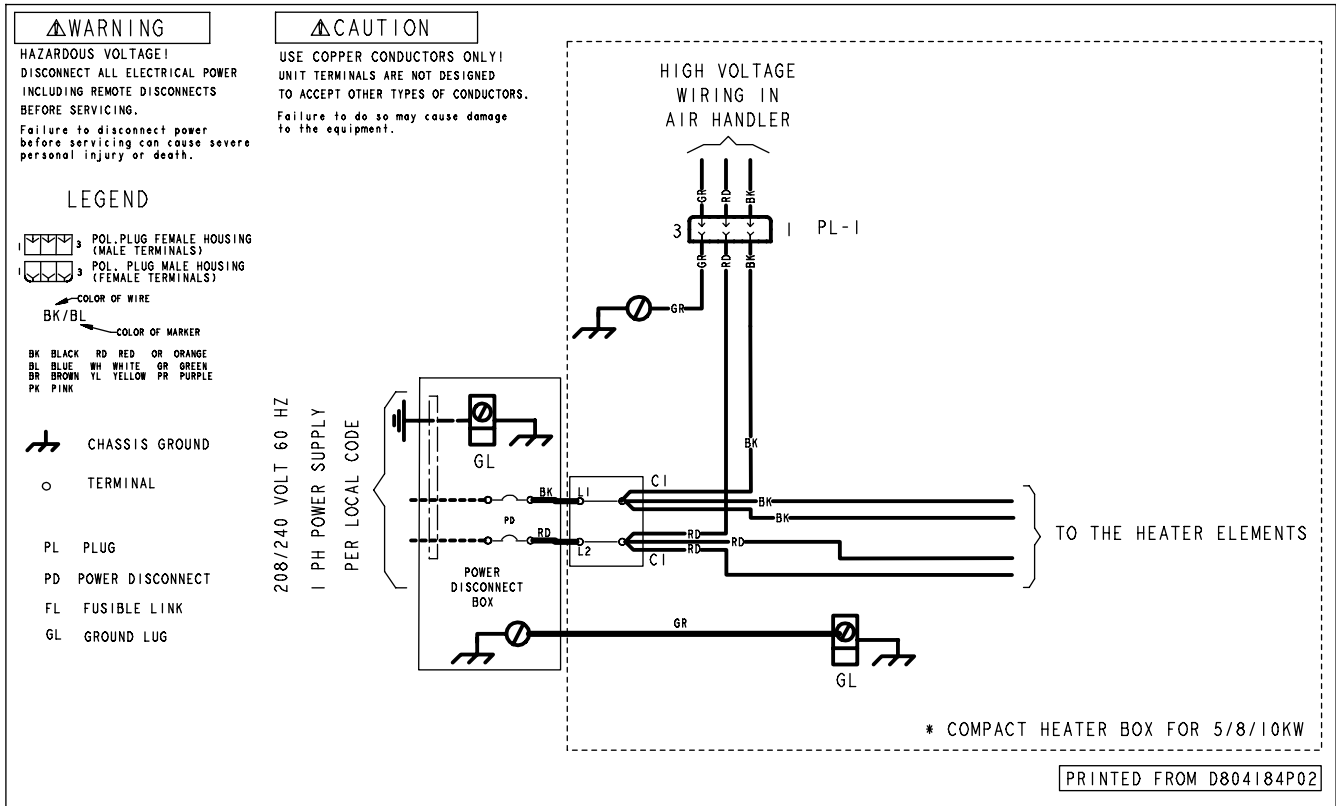
STEP 11 – Reinstall cover using two screws removed earlier.



STEP 12 – Reinstall pull disconnect into pull disconnect box assembly.



Wiring Diagram – The wiring diagram is factory installed to the inside of the disconnect box cover assembly.



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