

Installation Instructions

	⚠ DANGER Hazardous Voltage. Will cause death, serious injury or substantial property damage. Turn off power supplying this equipment before working inside.
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⚠ SAFETY INSTRUCTIONS

Note: This instruction sheet outlines the general installation procedure. It does not purport to cover all details or variations in equipment nor does it provide for every possible contingency to be met in connection with installation. If you are unsure of the correct procedures or if you have questions or need assistance you should contact a qualified electrical contractor.

This device should be installed in accordance with all local electrical codes and/or the latest edition of the National Electrical Code®.

NOTE: The GenReady Panel is designed to be directly compatible with any Siemens, Generac, Centurion or Guardian product. Use of another manufacturer's generator may require the purchase and installation of additional sensing and control components.

STEP 1:

Remove the six (6) screws that hold the trim (front cover) on. Remove the trim from the front of the load center.



STEP 2:

- Open outer trim door exposing the upper pan (dead front).
- Remove all twist-outs covered by existing labels.
- Apply one of the ATS Danger decals to the load center as shown in the following figure.

2a.

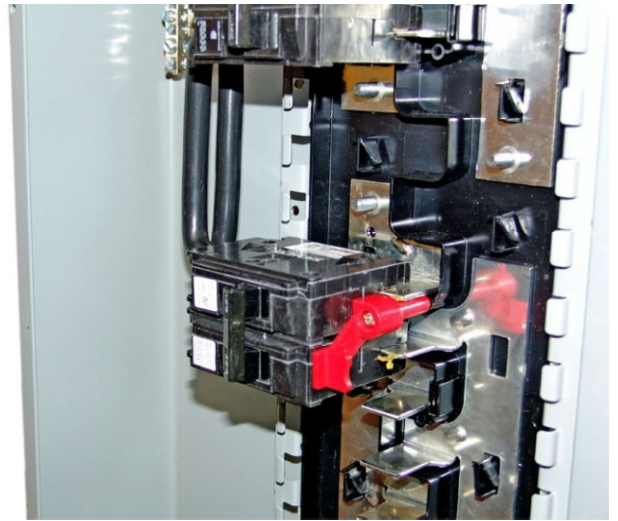


2b.



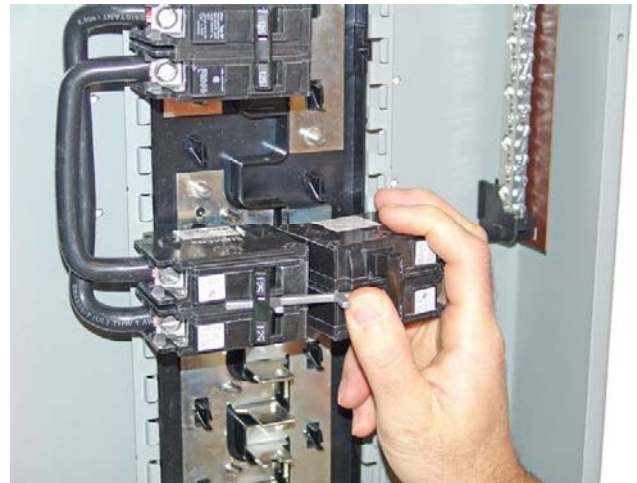
STEP 3:

Remove the RED retaining clip by unscrewing the fastener in the center of clip and discard.



STEP 4:

- Add additional 125 Amp, 2-pole switch on right. Place in OFF position. Before lowering switch on stabs, install interlock bar under the existing switch handle and the new switch handle as shown.
- Push both switches into the bus stabs.



STEP 5:

- Position operator under the hold down bracket. Locate operator and switch tie bracket around the two 125 Amp switches.
- Install the two (2) screws (M3 x 6mm PPHMS) to mount the switch tie bracket to the operator mechanism.

5a.

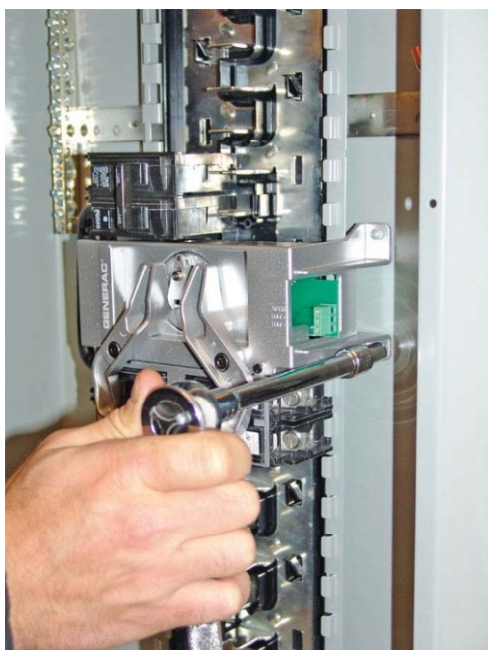


5b.



STEP 6:

Install the four (4) screws (10-32 x 5/16 HHTT) to mount operating mechanism to the back of the load center.



STEP 7:

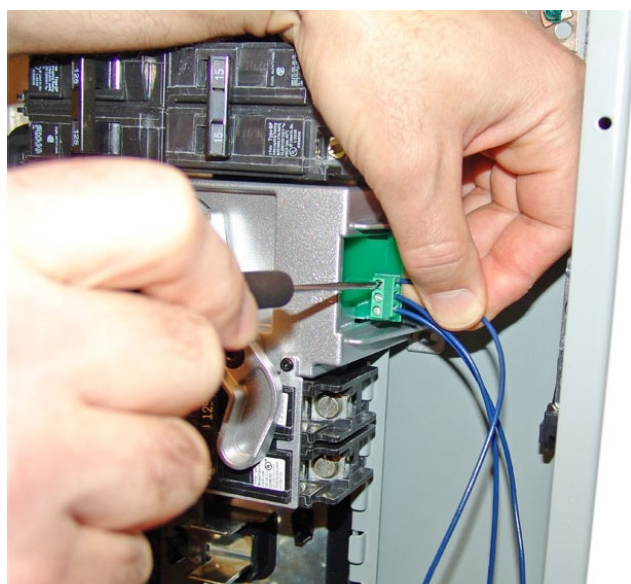
Install the 15 Amp 2-pole circuit breaker in the position shown.



STEP 8:

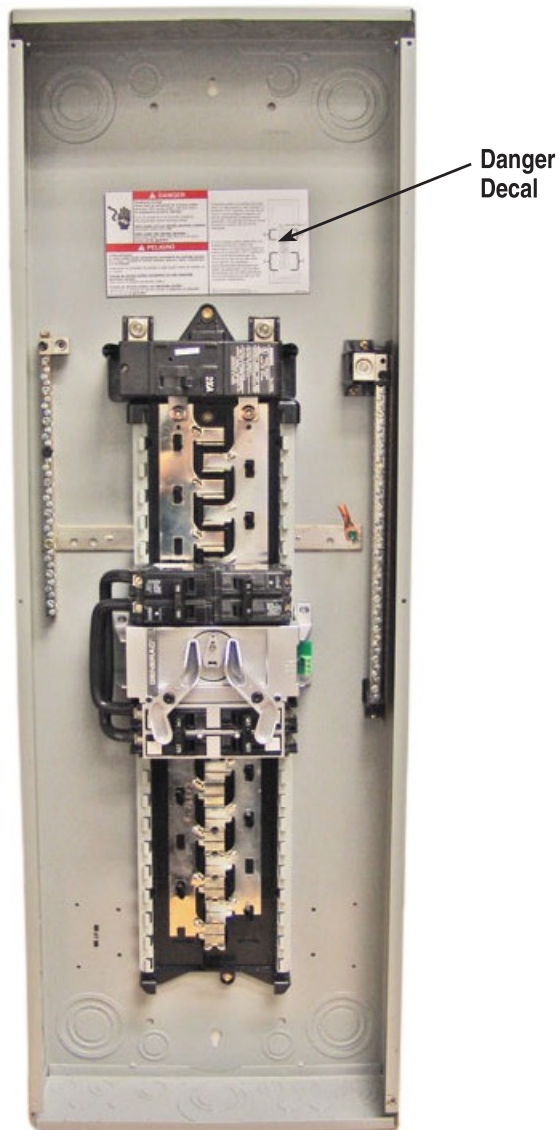
Install generator control wiring (must be installed in conduit). Install 5A fuse (if required) to the terminal strip in generator and connect the control wire from the generator.

Refer to the wiring diagram for further details.



STEP 9:

Apply one of the ATS Danger decals to the load center as shown.



STEP 11:

Apply decal 0G4742A on the left side, and decal 0G4732B on the right side of the GENTFRSWTCH operator box as shown.



STEP 10:

Place the front cover on the loadcenter. Install the six (6) screws to hold the front cover on.

REFERENCE: Items supplied in the GENTFRSWTCH operator kit.

