

INSTALLATION INSTRUCTIONS for the SNAP 2[™]



Carefully read all instruction steps before installing this box.

1. Determine the location for the box. Ideally it should be centered between the first and last letter the power source is supplying.
2. Attach the box to the substrate. Screw a minimum of two screws anywhere in the back of the box between the spring channels.
When used in wet locations, see below.
ALWAYS, IN ALL APPLICATIONS, ATTACH THE BOX SO THE KNOCKOUT HOLES ARE FACING DOWN.
3. To install the power sources into the box, gently open the spring channels and slide the power sources into the channel. The back of the power source should be facing the side of the box. Push the power source down until it hits the stop at the bottom of the spring channel.
4. The bottom of the box has 7 standard 13/16 inch knockouts.
5. Use the middle back knockout to attach the conduit from the safety disconnect switch box (not provided).
Make all primary 120/277VAC splices inside the disconnect switch box (not provided). Keep all the secondary 12VDC wiring as far away from the primary 120/277 wiring as possible. (Remember the location on the bottom side of the knockouts is a dry/damp location even when installed in a wet location, use the proper conduit/strain relief products)
6. Use the included #8x32 machine screw and two green nuts as the ground lug.
Connect the primary safety ground wire and any other grounding conductors required to this lug.
- 6a. Power source "GROUNDING" requirements – Follow all markings and instructions provided with the power source and the following:
 - (1) Power sources with a "PRIMARY" ground wire. Attach the power source ground wire and the primary input ground wire to the enclosed grounding lug.
 - (2) Power sources without a "PRIMARY" ground wire. Either grind away some of the paint on the bottom of the power source exposing the unfinished metal or lightly bend the anchoring tabs away from the power source.
7. Place the faceplate on the box, push up under the top lip and secure with the self-threading screws to the box.

For Wet Locations

SPECIFICATION FOR INSTALLATION OF ANCHOR BOLTS/SCREWS THROUGH THE BACK OF THE PAIGE SNAP 2 POWER SOURCE BOX WHEN INSTALLED IN A WET LOCATION. The anchor bolts/screws are required to be installed with a metal washer and a neoprene/silicone/rubber seal washer. The seal washer installation is required to meet the following specifications:

1. The ID of the seal washer must be smaller in diameter than the OD of the metal anchor.
2. The OD of the seal washer must be a minimum of 1/2 inch larger than the OD of the metal anchor.
3. The stacking order for installation is head of anchor, metal washer and last seal washer.
4. When installed one should see the metal anchor head, the metal washer and the seal washer compressed between the metal washer and the power source box.
NOT PROVIDED: Anchors, metal washers and seal washers.

ALL PRODUCTS NOT PROVIDED ARE AVAILABLE AT ANY HARDWARE STORE SELLING BOLTS AND WASHERS.

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