

Installation Instructions For **Verge 24VDC**

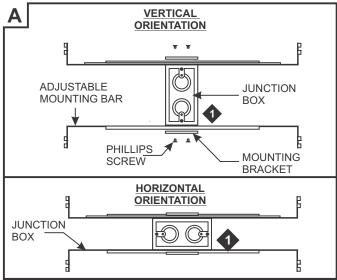
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IMPORTANT INFORMATION

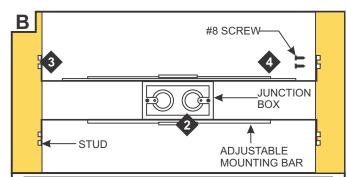
- This instruction shows a typical installation.

SAVE THESE INSTRUCTIONS!

Horizontal Channel Installation



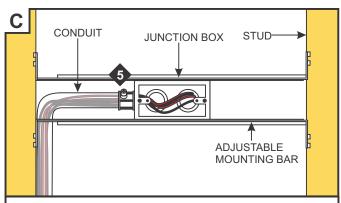
1: Mount each adjustable mounting bar to one side of the junction box (mounts to any side of the housing depending on the orientation of the channel) and secure them with the mounting brackets and two Phillips screws provided.



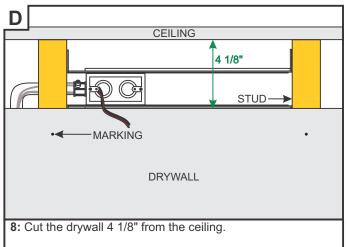
<u>NOTE:</u> The adjustable mounting bars mount to studs that are spaced 13" to 24" apart.

NOTE: Junction box must be installed 4" from the ceiling or wall when using the provided Back Plate.

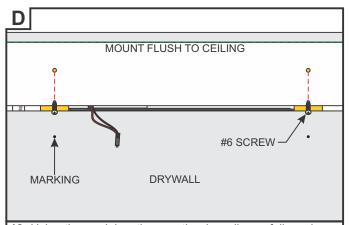
- 2: Select the location between the two studs for the junction box to be mounted.
- 3: Place the adjustable mounting bars between the studs.
- **4:** Make sure the lips on the adjustable mounting bars are against the studs. Secure the adjustable bars to the studs with the eight #8 screws.



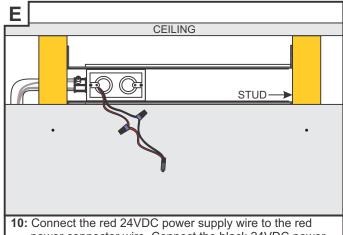
- 5: Remove a knockout to install the power line conduit.
- 6: Install the conduit and run the low voltage 24V DC power wires coming from the remote power supply to the junction box.
- 7: Refer to the instruction provided with the power supply along with the wiring diagram for proper wiring.



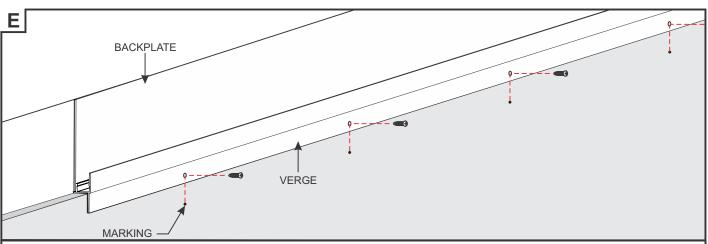
9: Mount the drywall to the studs. Mark the stud locations on the drywall.



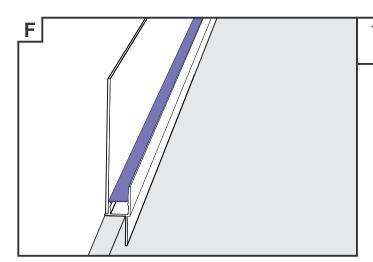
- 12: Using the mark locations on the drywall, carefully make a hole to the backplate using the provided square drill with counter sink bit. Ensure the top edge of the backplate is flush with the ceiling.
- **13:** Secure the backplate to the studs with the #6 screws using the provided square recess bit.
- **14:** Sand, prime and paint the backplate and screws before continuing. For best results, use matte paint.



- 10: Connect the red 24VDC power supply wire to the red power connector wire. Connect the black 24VDC power supply wire to the black power connector wire.
- **11:** Place the wire nut connections into the junction box, leaving the power connector free.



- 13: Using the mark locations on the drywall, carefully make a hole to the Verge using the provided square drill with counter sink bit.
- 14: Secure the channel to the drywall with the #6 screws using the provided square recess bit. Suggested screw spacing is 6".



15: Cover up the opening section of the Verge with blue contractors tape to prevent plaster and dust entering inside the channel.

