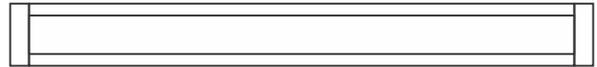


## Installation Instructions for Light Channel Trim 1.6

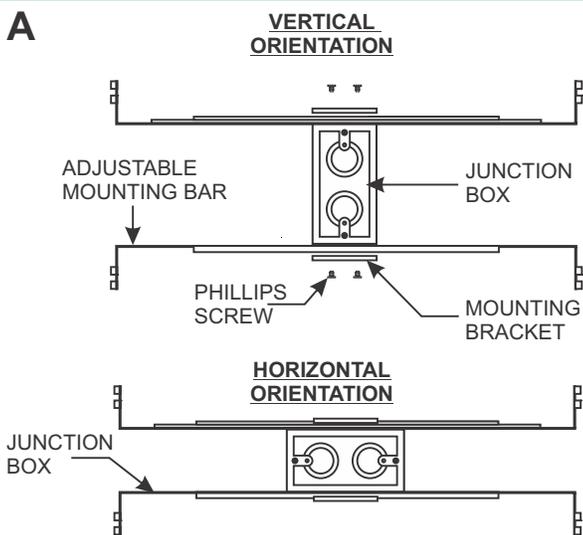
### IMPORTANT INFORMATION

- This fixture is wall or ceiling mount.
- This instruction shows a typical installation.
- If modifying channel length, please see "Section Three: Modifying Channel Length" on Page 4 before installation.

**SAVE THESE INSTRUCTIONS!**



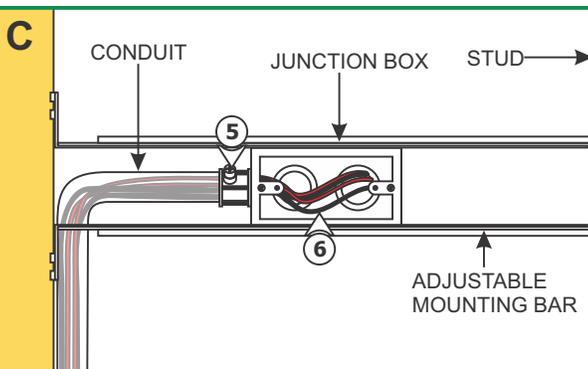
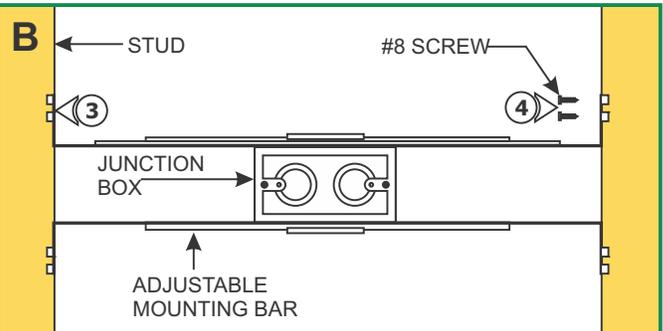
## Section One: Installing The Channel



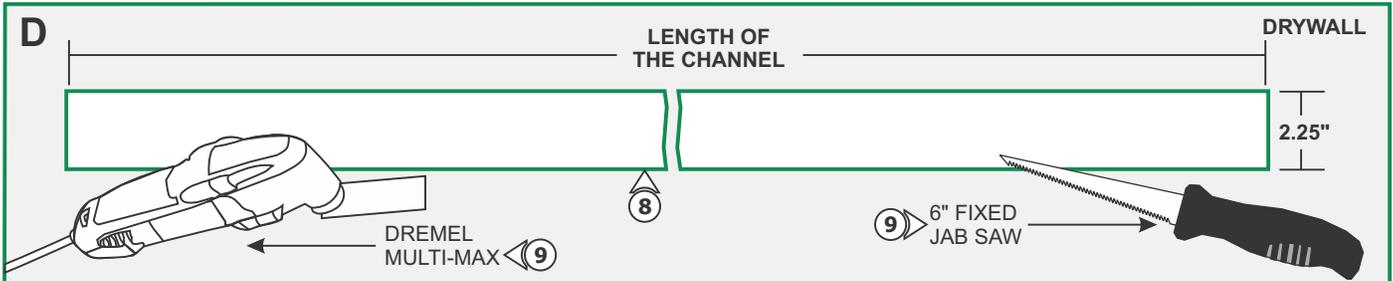
- 1:** Mount each adjustable mounting bar to one side of the junction box (mounts to any side of the housing depending on the orientation of the channel) and secure them with the mounting brackets and two Phillips screws provided.

**NOTE:** The adjustable mounting bars mount to studs that are spaced 13" to 24" apart.

- 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.



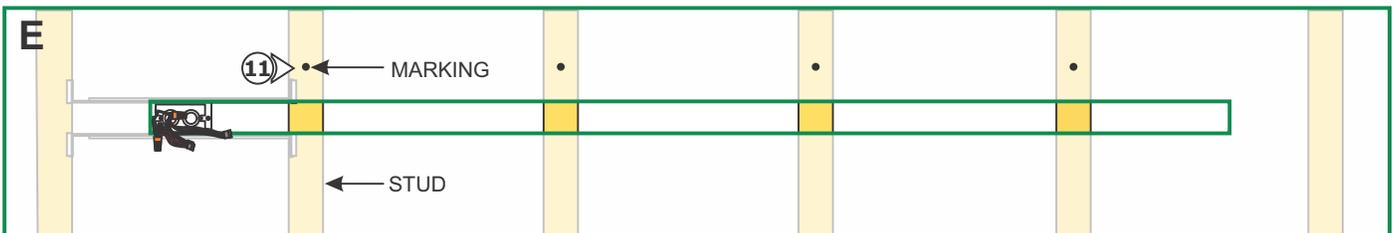
- 5: Remove a knockout to install the power line conduit.
- 6: Install the conduit and run the low voltage 24V DC power wires coming from the remote power supply to the junction box.
- 7: Refer to the instruction provided with the power supply along with the wiring diagram for proper wiring.



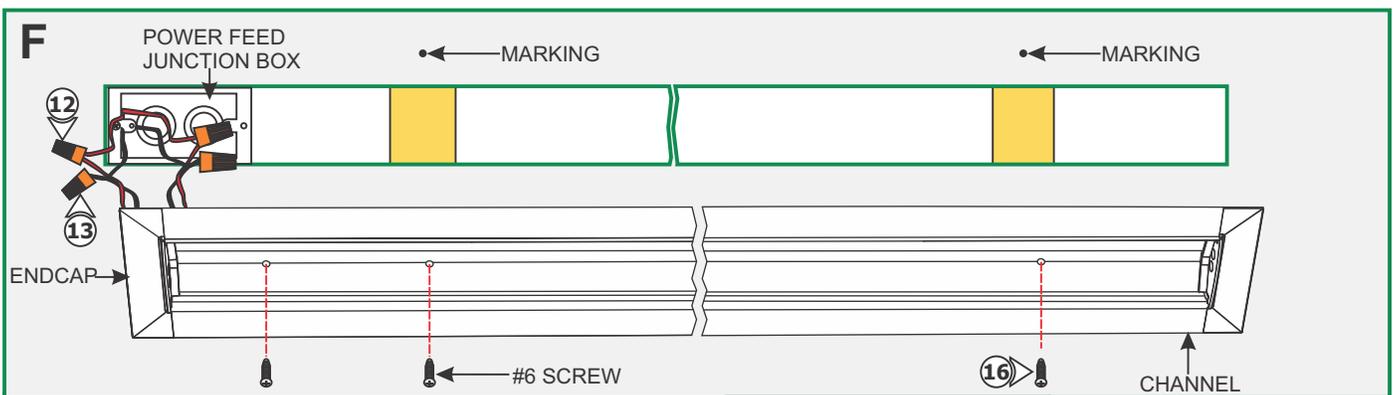
8: Mark the area where the channel will be located on the drywall.

9: Cut out the marked area(s) and install the drywall, using a "Dremel Multi-Max" with the "wood & drywall" cutting bit or a 6" Fixed Jab Saw.

10: Install & finish drywall.



11: Mark the location of the studs to the drywall for future reference.



12: Connect the red power supply (24VDC+) wires to each red power wire with a wire nut.

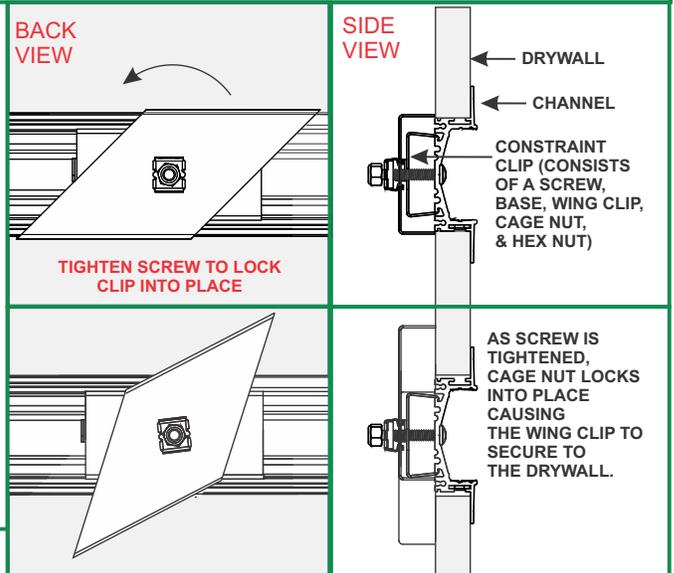
13: Connect the black power supply (24VDC-) wires to each black power wire with a wire nut.

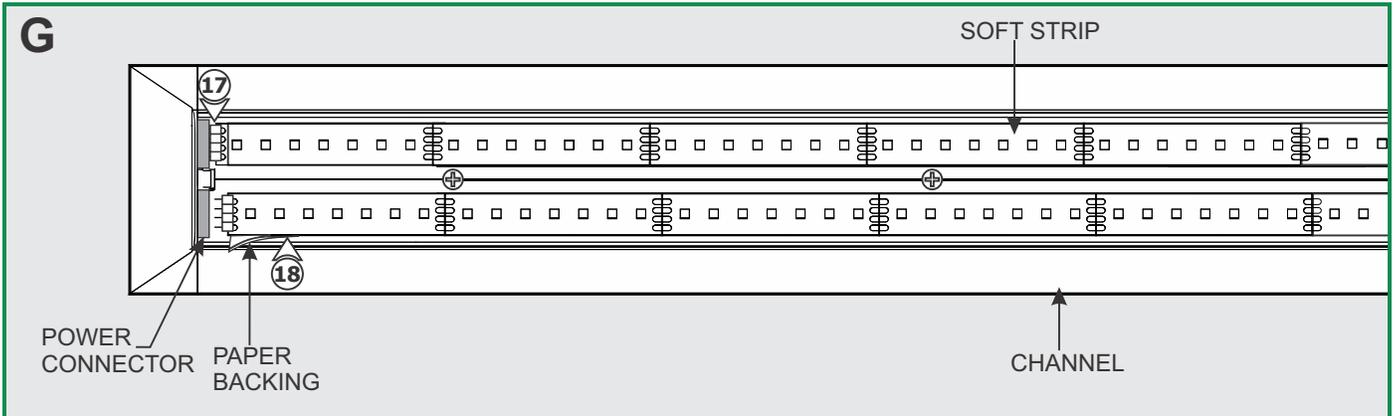
14: Place the wire nut connections inside junction box.

15: Using the marked locations on the drywall, carefully make a hole in channel using the provided square drill with counter sink bit.

16: Secure the channel to the stud and the junction box with the

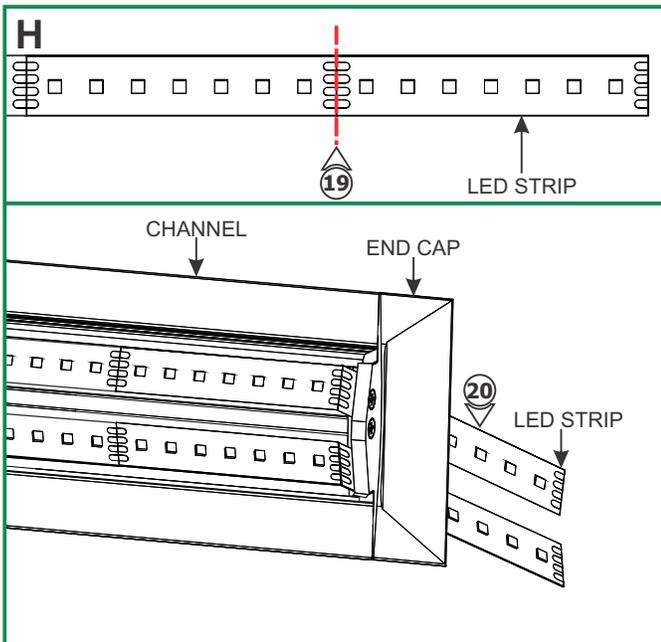
**NOTE:** If channel does not line up with a stud, use the provided constraint clip kit to install to the drywall. Refer to diagram to the right for reference. For alternate installation see "Section Two: Alternate Installation w/Uneven Studs" on Page 4.





17: Push the male connector of the Soft Strip into the female connector of the power connector.

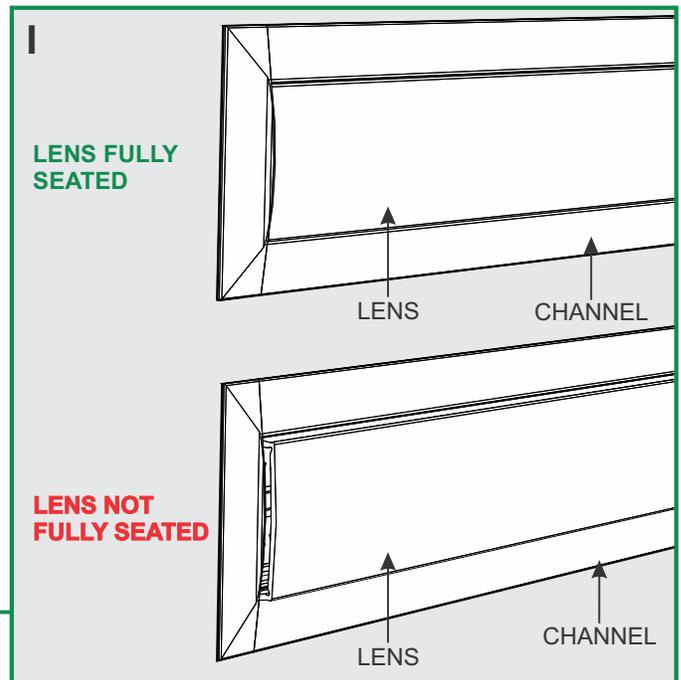
18: Carefully remove the backing from the LED soft strip, make sure not to remove the tape from the soft strip. Firmly press down the adhesive portion of the soft strip onto the channel surface while removing the rest of the backing, making sure there are no air bubbles that can cause surface irregularities. Ensure the entire length of the channel is covered with Soft Strip to avoid unlit areas.



**OPTIONAL:**

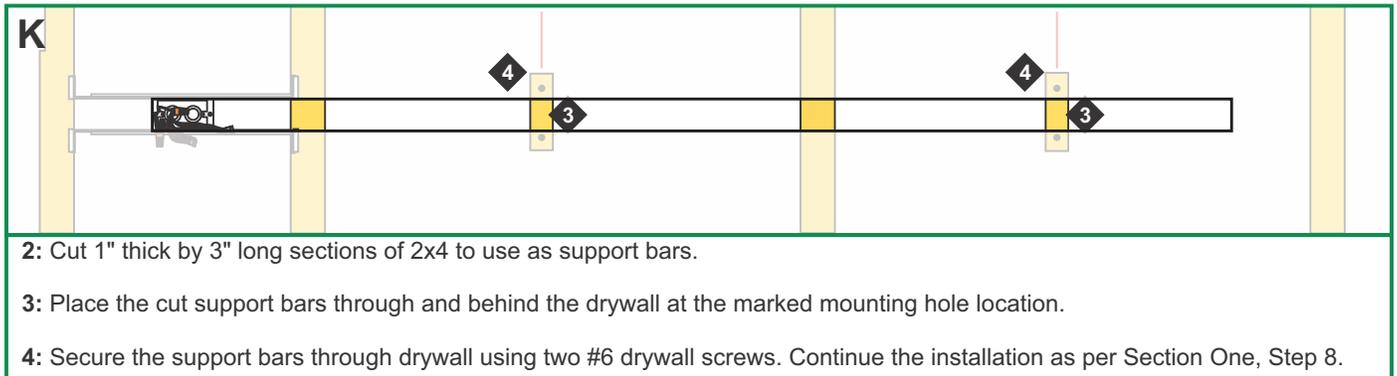
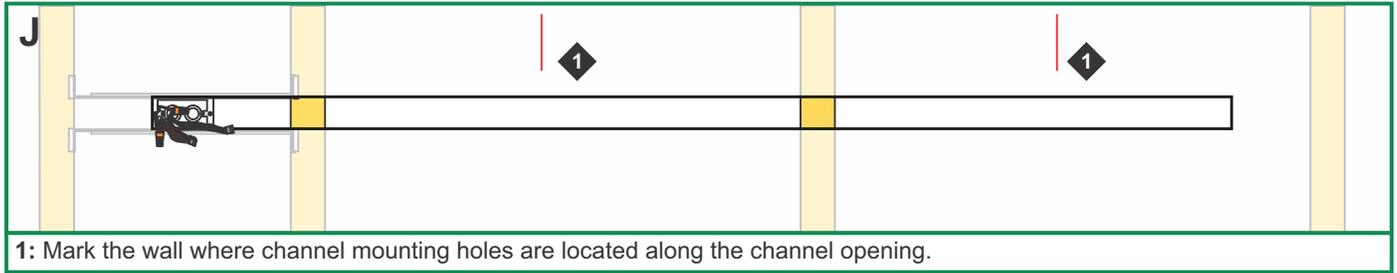
19: Trim excess LED strip at cut point.

20: If channel length has been modified as per the “**Section Three: Modifying Channel Length**” section on Page 4, insert excess LED strip into slot cut between the channel and end cap.

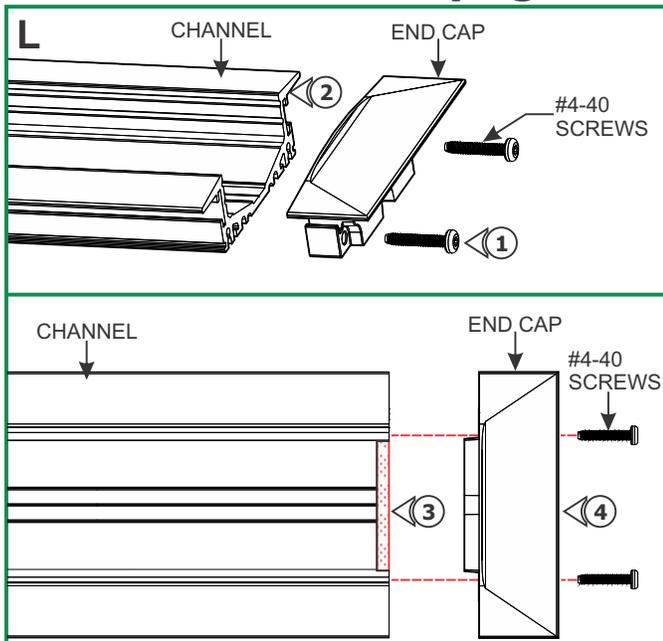


21: Snap the lens into the channel and make sure it is fully seated along the length of the channel opening.

## Section Two: Alternate Installation w/Uneven Studs



## Section Three: Modifying Channel Length



- 1: If desired fixture length is less than the provided channel length, remove one channel end cap by loosening two #4-40 screws with the provided Torx drive.
- 2: Cut channel to desired length.
- 3: Slightly grind off (~1/16") of the bottom of the channel. This will allow excess LED strip to pass through after the end cap is reinstalled.
- 4: Reinstall the channel end cap by replacing and tightening the two #4-40 screws with the provided Torx drive.