

1718 W. Fullerton Chicago, IL 60614 Ph: 773.770.1195 ◆ Fax: 773.935.5613 www.PureEdgeLighting.com ◆ info@PureEdgeLighting.com © 2016 PureEdge Lighting. All Rights Reserved.

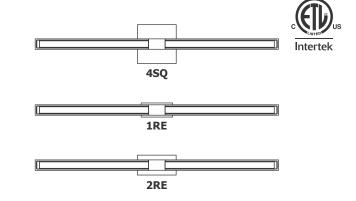
Installation Instructions for Tie Stix Wall 2-Light Adjustable

TXW2A-__-

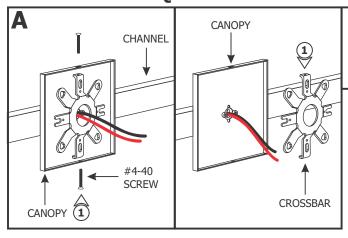
IMPORTANT INFORMATION

- This product is ETL listed.
- This instruction shows a typical installation.
- This product is wall mount only.
- This product is dimmable with a low-voltage electronic dimmer.
- The 4SQ version mounts to a standard junction box with plaster ring or octagon box.
- The 1RE version mounts to the provided Slim Profile Junction Box.
- The 2RE version mounts to a single gang box.

SAVE THESE INSTRUCTIONS!



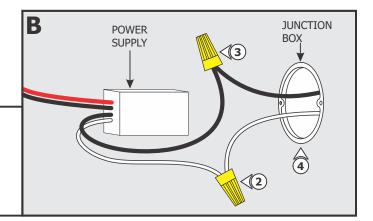
Section One: 4SQ Version

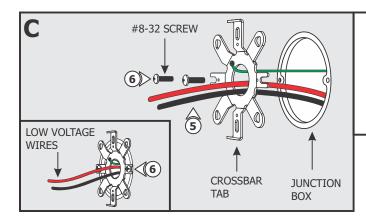


NOTE: Before beginning any electrical work, ensure that the power to the junction box is off.

1: Remove the two #4-40 screws from the canopy using a 1/16" Allen wrench to remove the crossbar.

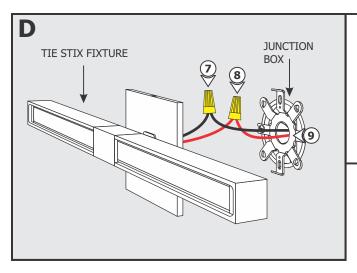
- **2:** Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.
- **3:** Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.
- **4:** Place the power supply and wires inside the junction box.



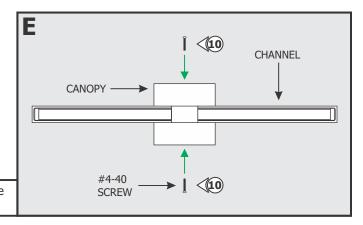


- **5:** Feed the low voltage wires from the power supply through the crossbar center hole.
- **6:** Align the crossbar tabs vertically and mount the cross bar to the junction box holes with the two #8-32 screws provided.

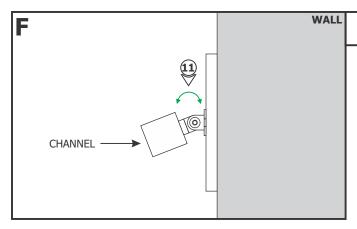
NOTE: Make sure the crossbar is grounded in accordance to local electrical codes.



- 7: Connect the low voltage -24VDC black wire from the power supply to the -24VDC black wire from the fixture using a wire nut.
- **8:** Connect the low voltage +24VDC red wire from the power supply to the +24VDC red wire from the fixture using a wire nut.
- **9:** Place all the wires and wire nut connections inside the junction box.

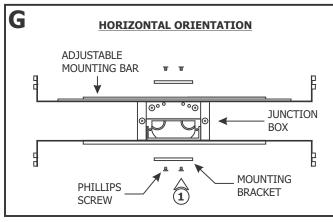


10: Place the fixture against the crossbar and secure it with the provided #4-40 screws using a 1/16" Allen wrench.



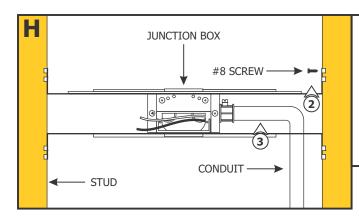
11: If necessary, adjust the angle of the fixture by rotating the channel vertically.

Section Two: 1RE Version



NOTE: Before beginning any electrical work, ensure that the power to the electrical box is off.

1: Mount each adjustable mounting bar to one side of the junction box and secure them with the provided mounting brackets and two Phillips screws.

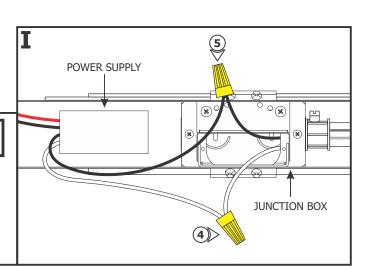


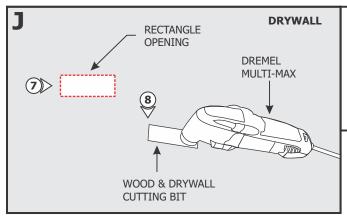
NOTE: The adjustable mounting bars mount to studs that are spaced 14.5" to 25" apart.

- **2:** Place the lips on the adjustable mounting bars against the studs. Secure the adjustable bars to the studs with the #8 screws.
- **3:** Remove a knockout on the junction box to install the conduit (if required by local electrical code) and run the 120V power wires to the junction box.

<u>NOTE:</u> Make sure the junction box is grounded in accordance to local electrical codes.

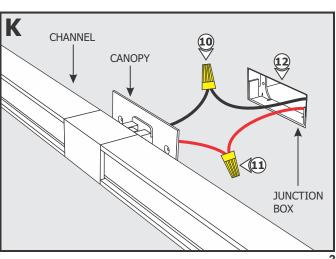
- **4:** Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.
- **5:** Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.
- **6:** Place the power supply and wires inside the junction box.

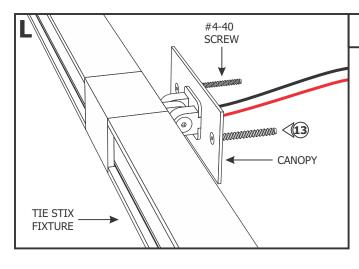




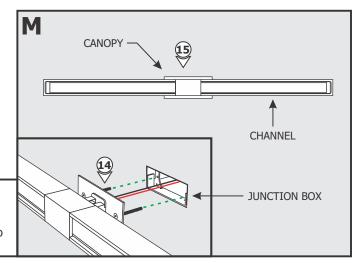
- **7:** Mark the rectangular junction box opening shape on the drywall where the junction box will be located.
- **8:** Cut out the marked rectangle opening, using a "Dremel Multi-Max" with the "wood & drywall" cutting bit.
- **9:** Install the drywall and plaster around the junction box. Sand and then paint.

- **10:** Connect the low voltage -24VDC black wire from the power supply to the -24VDC black wire from the fixture using a wire nut.
- **11:** Connect the low voltage +24VDC red wire from the power supply to the +24VDC red wire from the fixture using a wire nut.
- **12:** Place all the wires and wire connections inside the junction

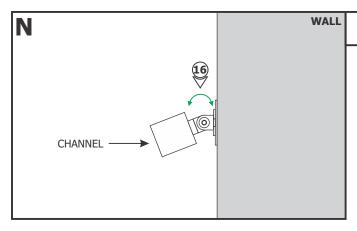




13: Insert the two provided #4-40 screws through the canopy holes.

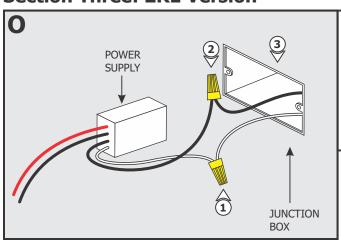


- **14:** Align the screws on the canopy with the junction box holes.
- **15:** Secure the fixture to the junction box by tightening the two #4-40 screws using a 1/16" Allen wrench.



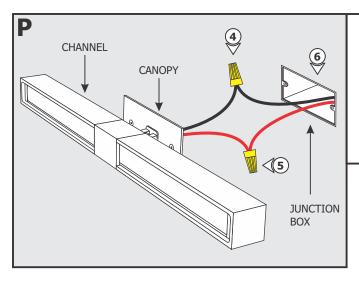
16: If necessary, adjust the angle of the fixture by rotating the channel vertically.

Section Three: 2RE Version

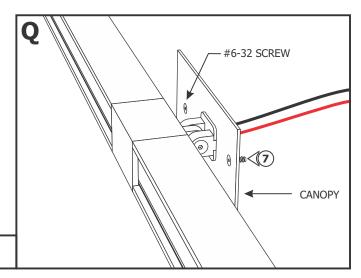


NOTE: Ensure single gang box is oriented horizontally.

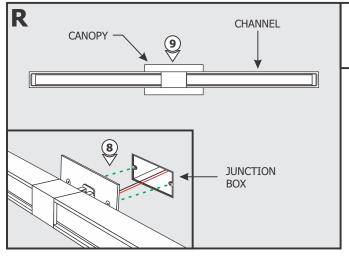
- **1:** Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.
- **2:** Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.
- **3:** Place the power supply and wires inside the junction box.



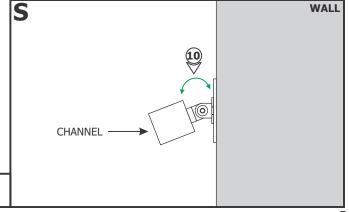
- **4:** Connect the low voltage -24VDC black wire from the power supply to the -24VDC black wire from the fixture using a wire nut.
- **5:** Connect the low voltage +24VDC red wire from the power supply to the +24VDC red wire from the fixture using a wire nut.
- **6:** Place all the wires and wire connections inside the junction hav



7: Insert the two provided #6-32 screws through the canopy holes.



- 8: Align the screws on the canopy with the junction box holes.
- **9:** Secure the fixture to the junction box by tightening the two #6-32 screws using a 5/64" Allen wrench.



10: If necessary, adjust the angle of the fixture by rotating the channel vertically.