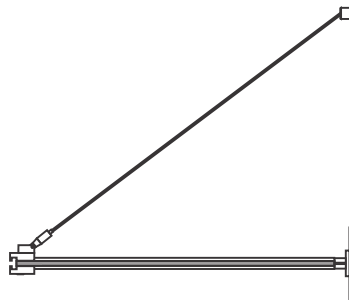


Installation Instructions for Monorail Out Rigger Power Feed

IMPORTANT INFORMATION

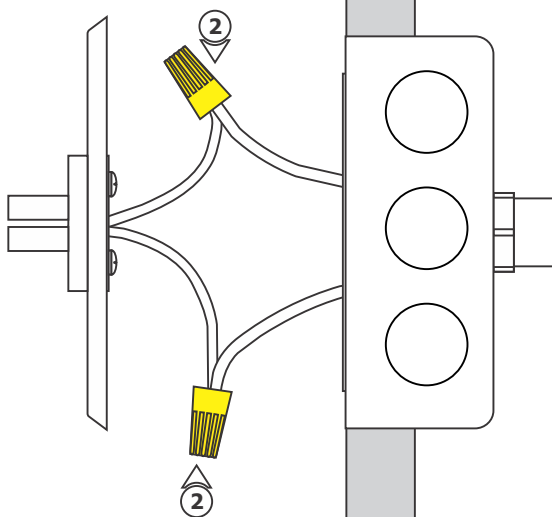
- This product is ETL listed for indoor dry locations.
- This product can be installed to a 4" electrical box with round plaster ring, or to an octagon electrical box.
- Minimum electrical box volume must be 6 cubic inches (98 cubic centimeters).
- This product should be installed by a qualified electrician.

SAVE THESE INSTRUCTIONS!



Install the Power Feed Canopy

A



NOTE: Use the universal round crossbar (provided) if the electrical box holes are not spaced 2-3/4" apart.

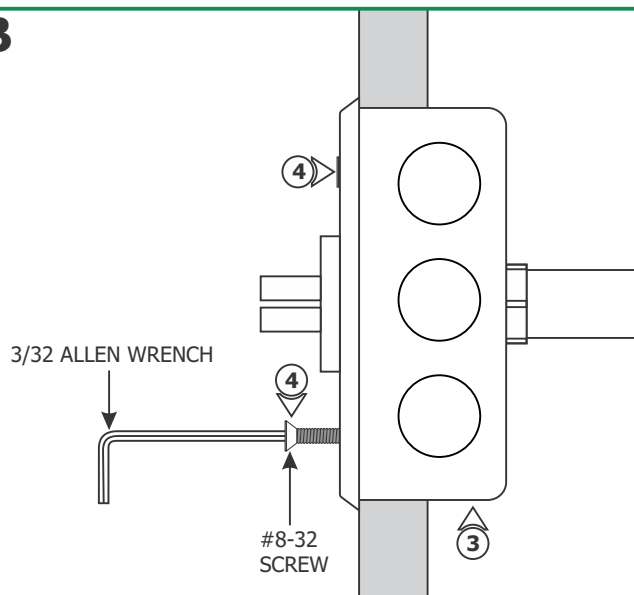
NOTE: The low voltage wires should be present in the electrical box. Refer to the instructions provided with the remote transformer to install the transformer and the low voltage wires before proceeding with the steps below.

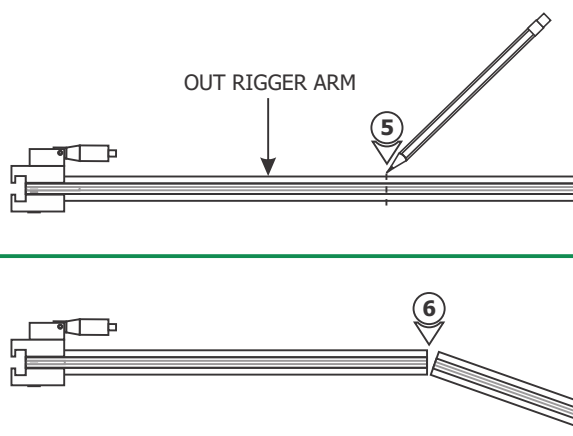
- 1:** Turn the power to electrical box off.
- 2:** Connect each low voltage wire coming from the remote transformer to one power feed canopy wire with a wire nut.

3: Place all wires and wire nut connections inside the electrical box.

4: Secure the power feed canopy to the electrical box by tightening the two provided #8-32 screws with the 3/32 Allen wrench.

B



C

5: From the end of the out rigger arm, mark the point where the out rigger arm needs to be shortened. **(Optional)**

6: Cut at the marked point with a hacksaw.

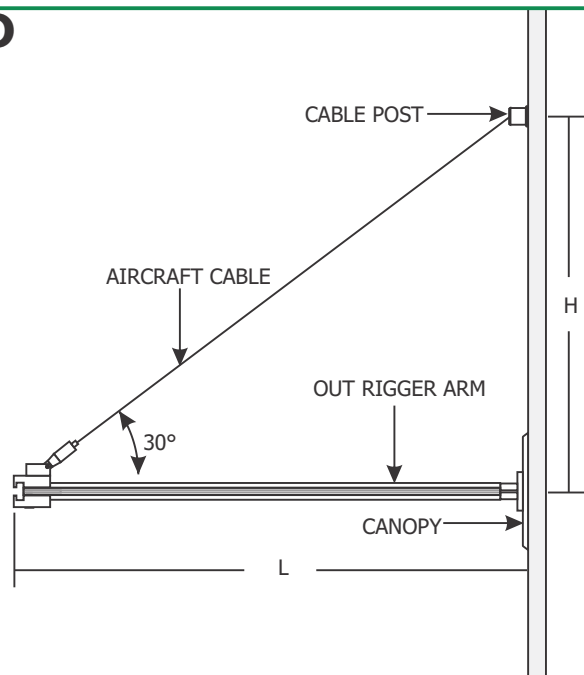
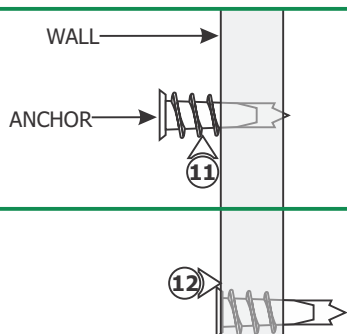
7: Clean the inside and the outside burrs where cut.

8: The cable post should be installed above the power feed canopy so that there is a minimum of a 30° angle between the out rigger arm and the aircraft cable to properly lock the aircraft cable in position.

9: Use the tables below to determine the cable post position relative to the out rigger arm for various angles.

ANGLE	EQUATION FOR HEIGHT (H)
30°	$H = 0.6 \times L$
45°	$H = L$
60°	$H = 1.7 \times L$

LENGTH(L)	(H) FOR 30°	(H) FOR 45°	(H) FOR 60°
36"	21"	36"	62"
24"	14"	24"	42"
12"	7"	12"	21"

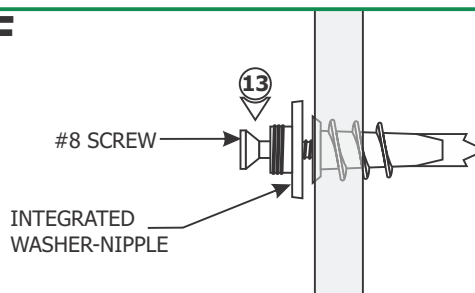
D**E**

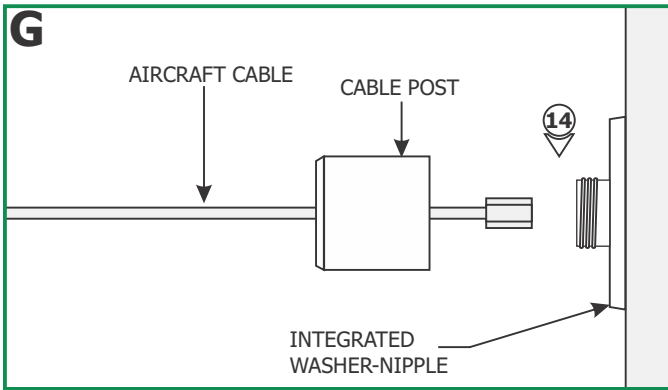
10: Mark the cable post location on the wall above the canopy. (See table above for measurements).

11: Using a hammer tap in the anchor on the marked location up to the threaded portion.

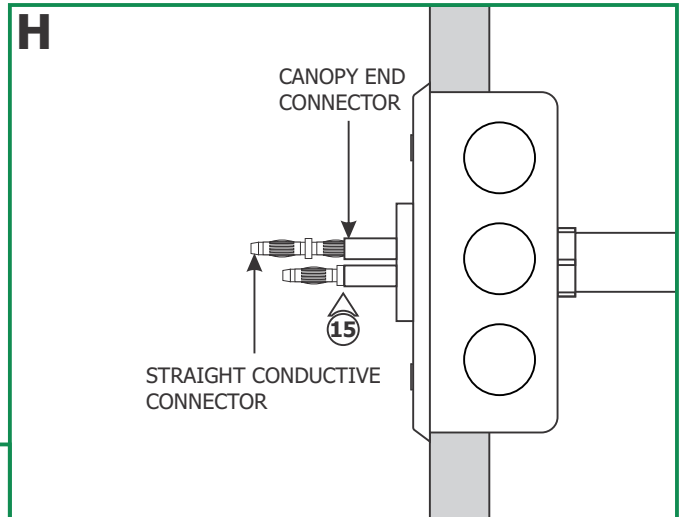
12: Screw in the threaded portion of the anchor with a Phillips screwdriver.

13: Mount the integrated washer-nipple to the anchor using the #8 screw provided.

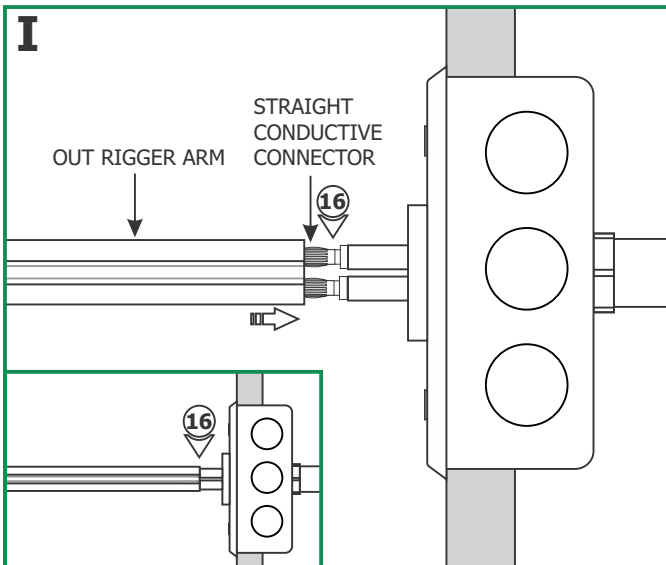
F



14: Feed the aircraft cable through the cable post and screw the cable post completely onto the integrated washer-nipple.



15: Push the straight conductive connectors into the canopy end connector.

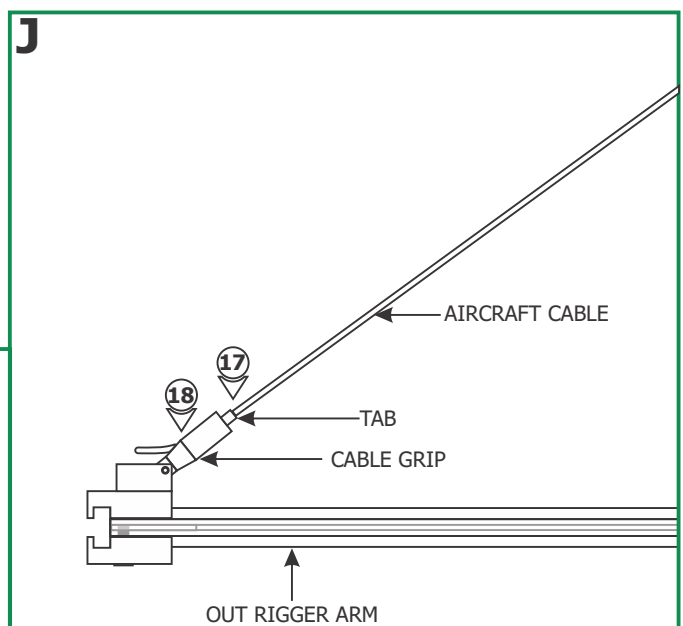


16: Push the out rigger arm entirely onto the straight conductive connectors, and hold it in place.

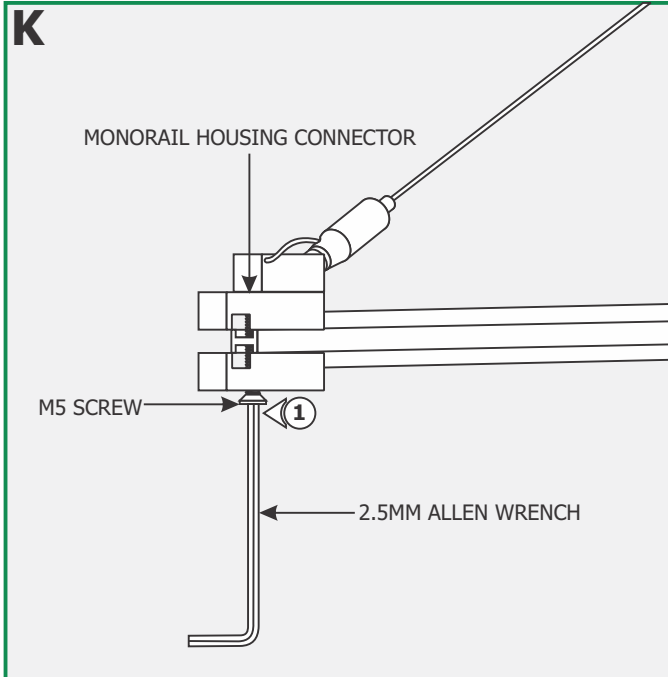
17: While holding the out rigger arm in place, feed the aircraft cable through the cable grip by pushing the tab down.

18: Pull the aircraft cable out through the hole on the cable grip. Adjust the out rigger arm so that it is perpendicular to the wall, release the tab to lock the out rigger arm in place.

19: Trim off the excess aircraft cable coming out of the cable grip.



Install the Monorail to Out Rigger Power Feed



- 1:** Slightly loosen the M5 screw on the bottom of Monorail housing connector, **(Do Not Remove)** with the 2.5mm Allen wrench.

- 2:** Slide the Monorail through the opening of the Monorail housing connector. Make sure that the Monorail is supported by the Monorail out rigger standoffs. (Refer to the instruction provided with the Monorail out rigger standoffs).
- 3:** Adjust the Monorail in the Monorail housing connector and firmly tighten the M5 screw with the 2.5mm Allen wrench to properly power the Monorail.

