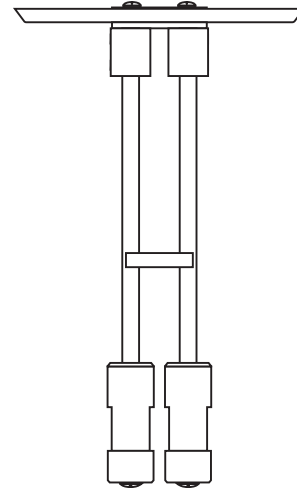


## Installation Instructions for Monorail 4" Round Extended Dual Power Feed Canopy

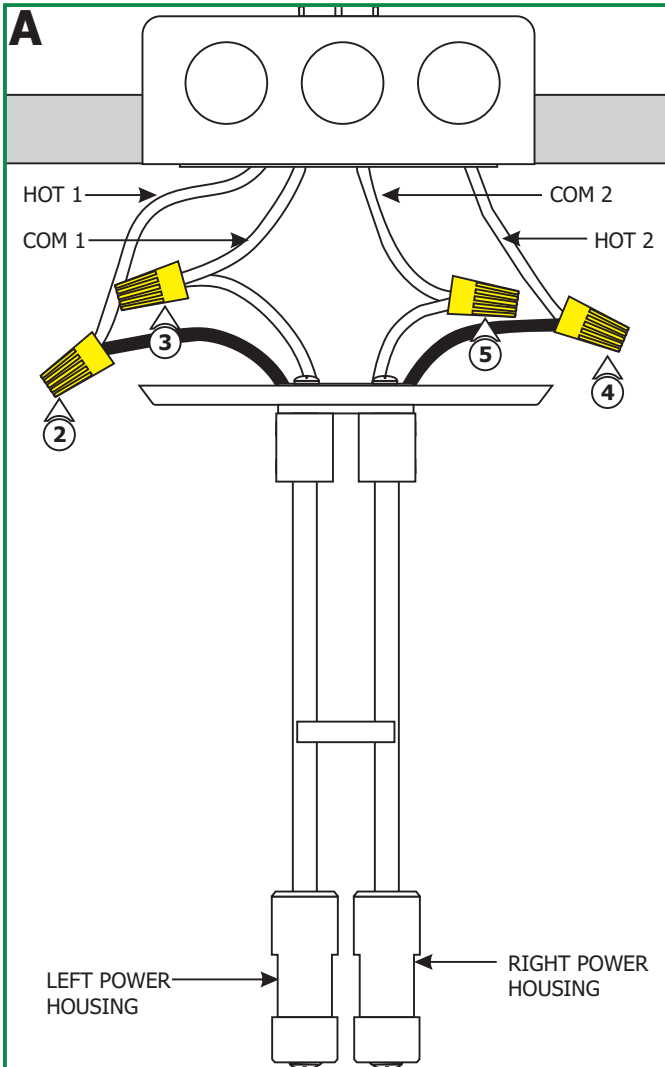
### IMPORTANT INFORMATION

- 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 Canopy

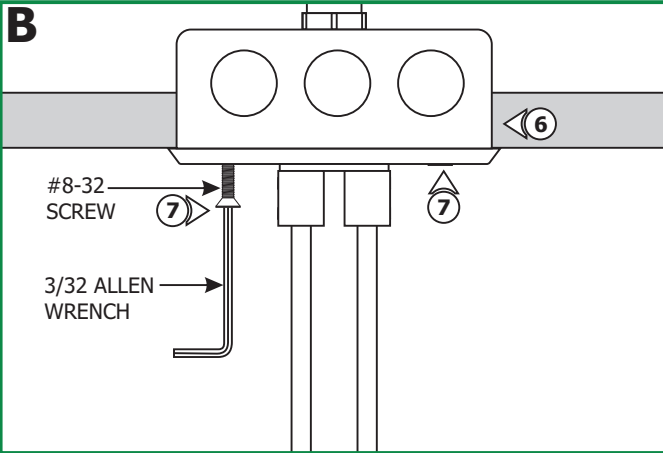


**NOTE:** If necessary adjustments can be made to the height of the power feed rod by following steps "Shortening the Power Feed Rod Height" on page 3.

**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: Starting with left power housing, connect the black wire (that is attached to the center contact) to the transformer wire marked "HOT 1" with a wire nut.
- 3: Connect the remaining wire (white) of the left power housing to the transformer wire marked "COM 1" with a wire nut.
- 4: Connect the black wire of the right power housing (that is attached to the center contact) to the transformer wire marked "HOT 2" with a wire nut.
- 5: Connect the remaining wire (white) of the right power housing to the last transformer wire marked "COM 2" with a wire nut.



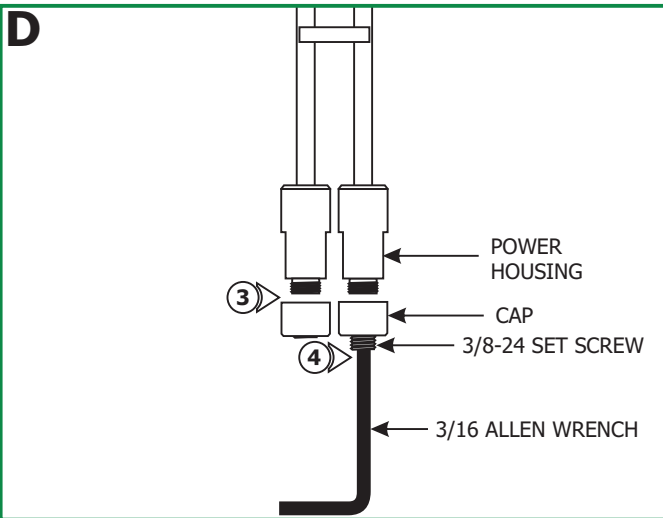
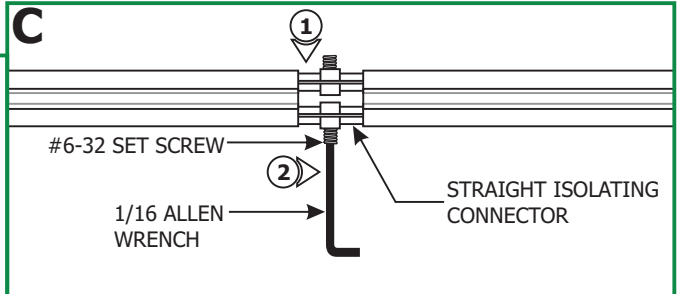
**6:** Place all wires inside the electrical box.

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

## Install the Monorail to Power Feed Canopy

**1:** Push the straight isolating connectors completely into one Monorail section end and push the other Monorail section entirely onto the straight isolating connectors.

**2:** Tighten the #6-32 set screw on the isolating connectors firmly with the 1/16 Allen wrench. **Do not over tighten the set screws as this may strip the threads.**



**3:** Remove the caps from the power housings.

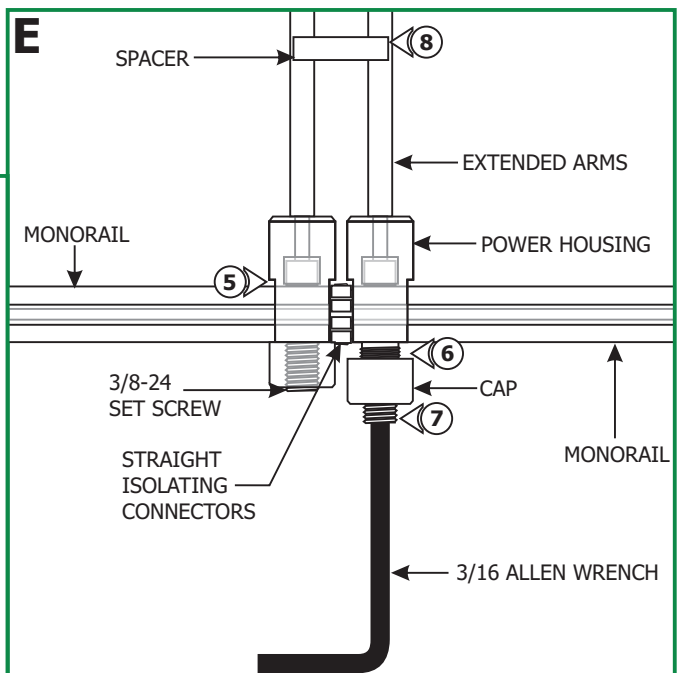
**4:** Slightly loosen the 3/8-24 set screw on the caps with the 3/16 Allen wrench, **DO NOT REMOVE THEM.**

**5:** Place the Monorail sections into the power housings and standoff housings. **Make sure that the straight isolating connectors are in the middle between the power housings.** Make sure that the Monorail sections are supported by the standoffs. Refer to the instructions provided with the standoffs.

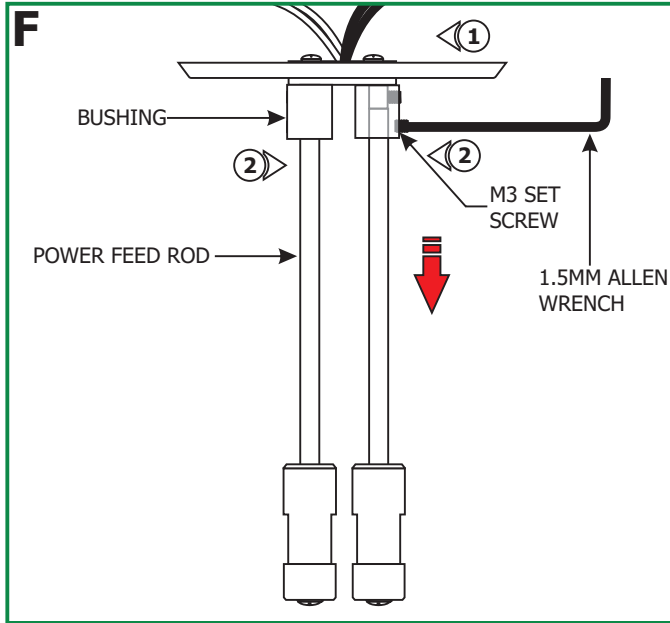
**6:** Tighten the caps to the power housings. **Make sure the caps are not cross threaded.**

**7:** Tighten the 3/8-24 set screw with the 3/16 Allen wrench on the caps firmly for proper power connection.

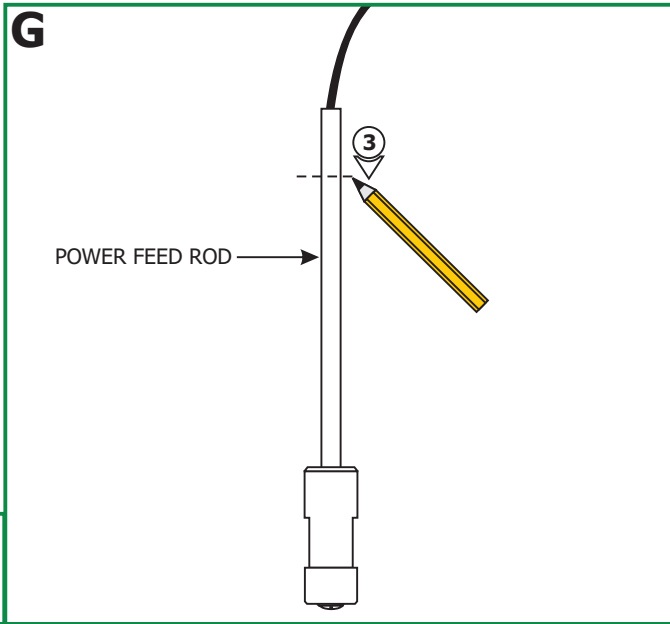
**8:** Slide the spacer(s) onto the power feed extended arms evenly. Do not remove the spacer(s) which may cause the power feed housings come into contact and electrically short.



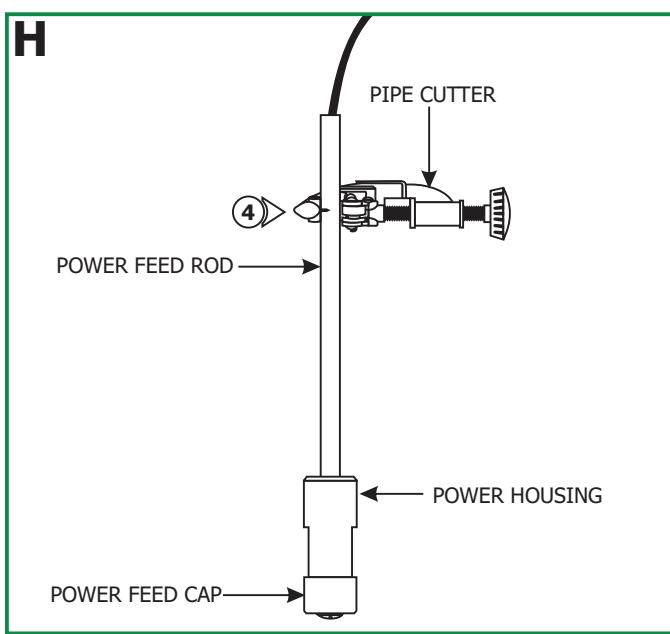
# Shortening the Power Feed Rod Height



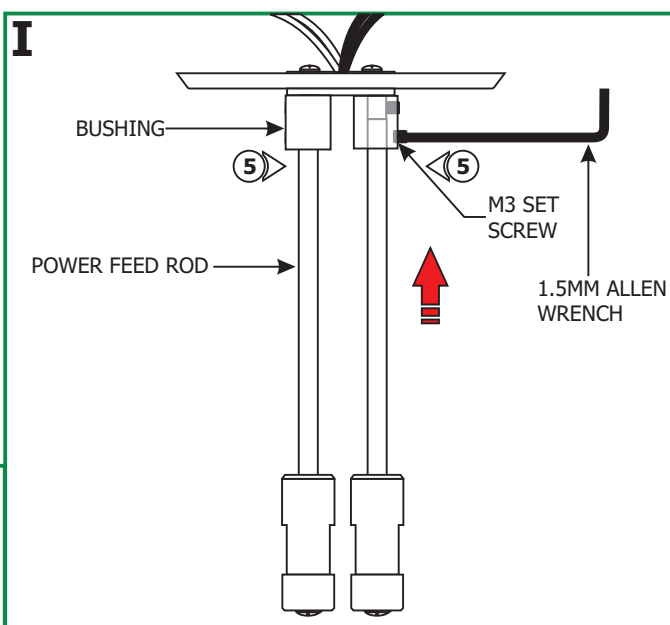
- 1:** Remove the wire nut from the center wire.
- 2:** Loosen (**DO NOT REMOVE**) the bottom M3 set screw on each bushing and carefully pull out the power feed rods along with the center wires.



- 3:** From the end of the power feed rods mark each rod to the amount that needs to be shorten. For example to resize 24" standoff to 17", mark 7" from the end of the power feed rod.



- 4:** Use a pipe cutter to cut out the excess rod. If cutting with a hacksaw, then make sure the center wire is removed from the rods. To remove the center wire, remove the power feed cap, pull the wire out. Make sure to clean the burr of the cut section before re-feeding the center wire.



- 5:** Feed the center wire through the bushing inserting the power feed rods completely inside each bushing. Tighten the bottom M3 set screw with the 1.5mm Allen wrench.
- 6:** Follow the "Install the Canopy" steps on page 1.