

# Power Extender

700MOP\_ 1.7



## GENERAL PRODUCT INFORMATION:



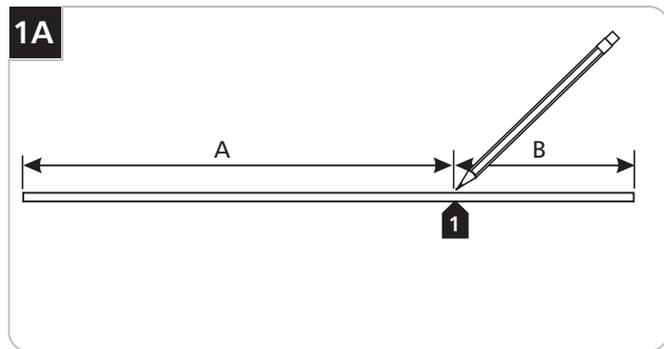
This product is suitable for indoor dry locations only.

This product is intended for use with Tech Lighting MonoRail Power Feeds only.

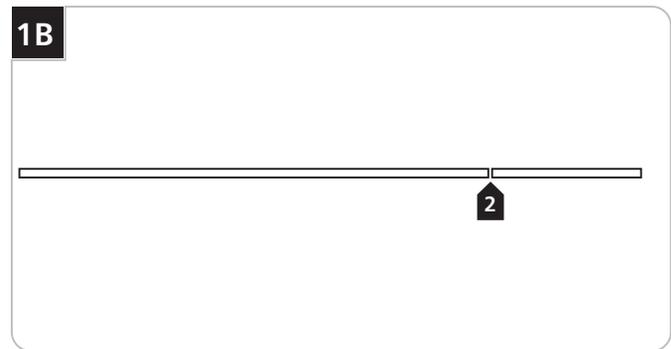


## Resizing the Power Extenders for Surface Transformers

**NOTE:** The power extenders are precut for MonoRail power feed canopies. Power extenders must be cut to size when used with the surface transformers. Refer to the chart below for the measurements.



**1** From one end mark the section of the extender that needs to be shortened (B), refer to the chart below for measurements.

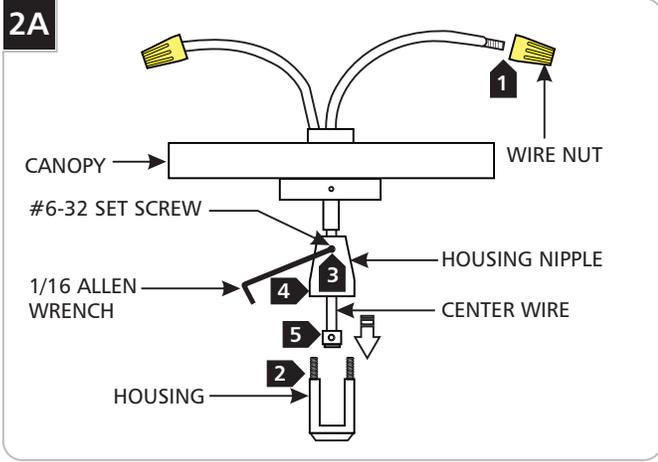


**2** Cut the marked sections with a hacksaw.

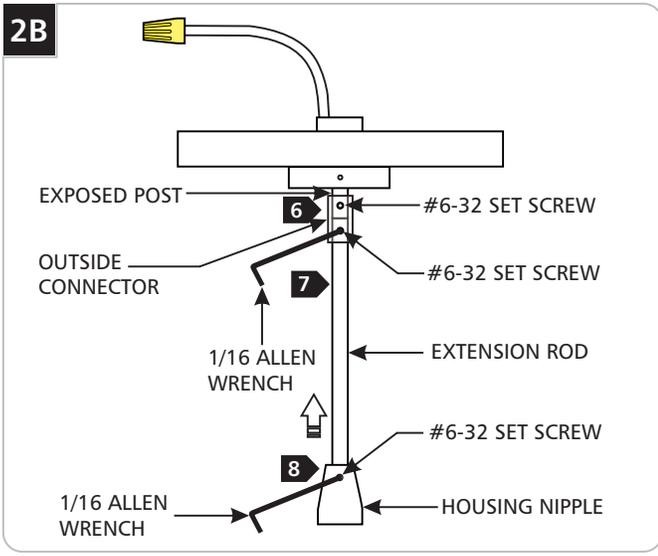
**3** Clean the inside and outside burrs of the cut section.

Surface Mount Transformer	Extender Rod Length for 3" Overall (A)	Extender Rod Length for 6" Overall (A)	Extender Rod Length for 12" Overall (A)	Extender Rod Length for 24" Overall (A)	Extender Rod Length for 36" Overall (A)	Extender Rod Length for 48" Overall (A)	Extender Rod Length for 96" Overall (A)
SRT 150 Magnetic	N/A	2-3/8"	8-3/8"	20-3/8"	32-3/8"	44-3/8"	92-3/8"
SRT 300 Magnetic	N/A	1-1/4"	7-1/4"	19-1/4"	31-1/4"	43-1/4"	91-1/4"
SRT 300 Electronic When Power Feed Connector is Mounted onto the Ceiling	1-7/8"	4-1/4"	10-1/4"	22-1/4"	34-1/4"	46-1/4"	94-1/4"
SRT 300 Electronic When Power Feed Connector is Mounted on Top of the Transformer	N/A	N/A	6-1/4"	18-1/4"	30-1/4"	42-1/4"	90-1/4"
SRT 600 Magnetic	N/A	N/A	6-1/4"	18-1/4"	30-1/4"	42-1/4"	90-1/4"

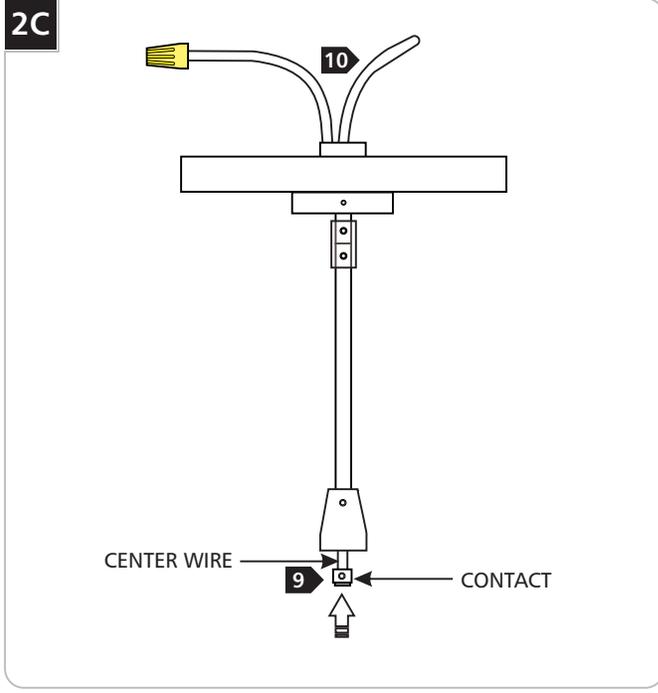
# Extending the Power Feed Canopies & Recessed Can Transformer



- 1 Remove the wire nut from the center wire.
- 2 Unscrew and remove the housing from the housing nipple.
- 3 Loosen (**do not remove**) the #6-32 set screw on the housing nipple with the 1/16 Allen wrench.
- 4 Pull the housing nipple with the center wire out of the canopy.
- 5 Pull the center wire out of the housing nipple.

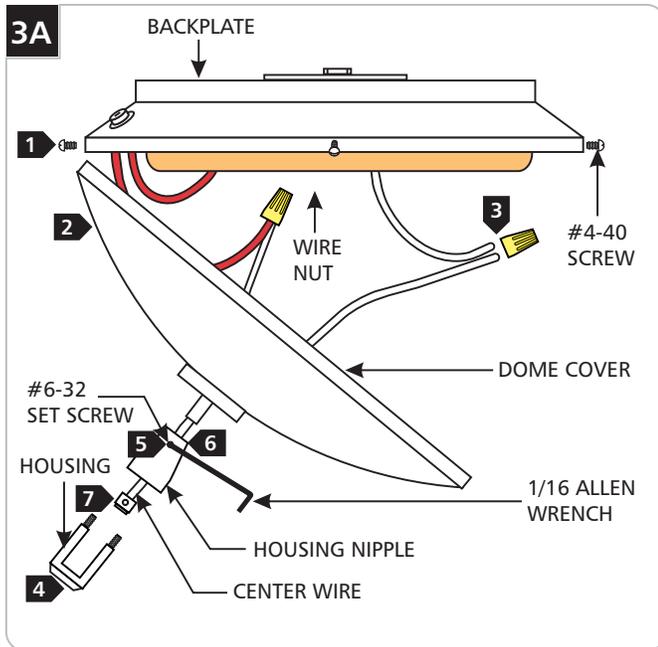


- 6 Place the outside connector half way onto the exposed post and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 7 Push the extension rod completely into the outside connector and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 8 Push the housing nipple completely onto the extension rod and tighten the #6-32 set screw with the 1/16 Allen wrench.

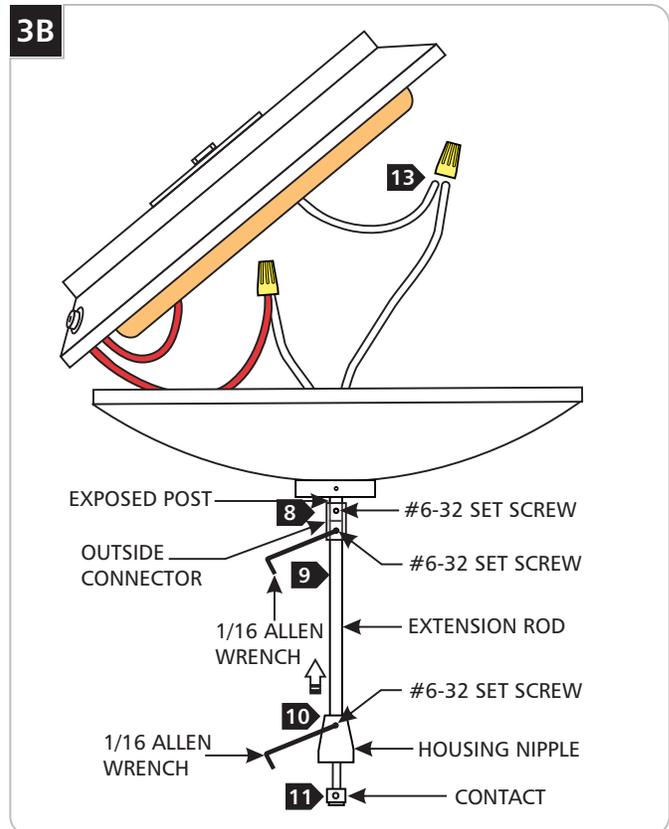


- 9 Feed the new center wire from the housing nipple through the extension rod into the canopy.
- 10 Make sure that the center wire is completely pushed inside the housing nipple so that the contact sits against the housing nipple.
- 11 Follow the instructions provided with the power feed canopy to complete the installation.

## Extending the Magnetic Surface Transformers

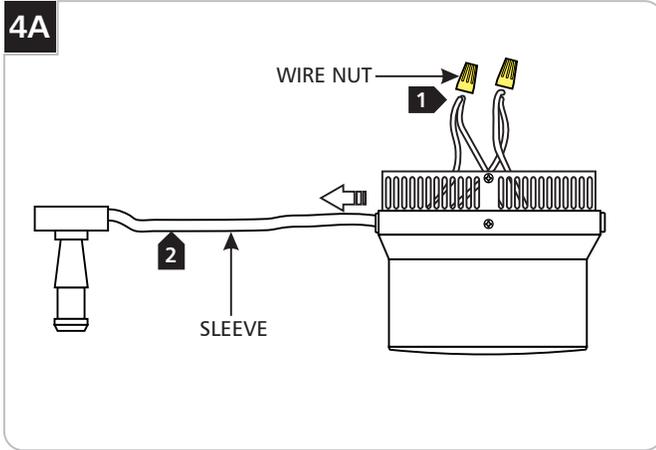


- 1** Remove the #4-40 screws on side of the canopy.
- 2** Lift the dome cover from the backplate.
- 3** Remove the wire nut from the center wire.
- 4** Unscrew and remove the housing from the housing nipple.
- 5** Loosen (**do not remove**) the #6-32 set screw on the housing nipple with the 1/16 Allen wrench.
- 6** Pull the housing nipple with the center wire out of the dome cover.
- 7** Pull the center wire out of the housing nipple.

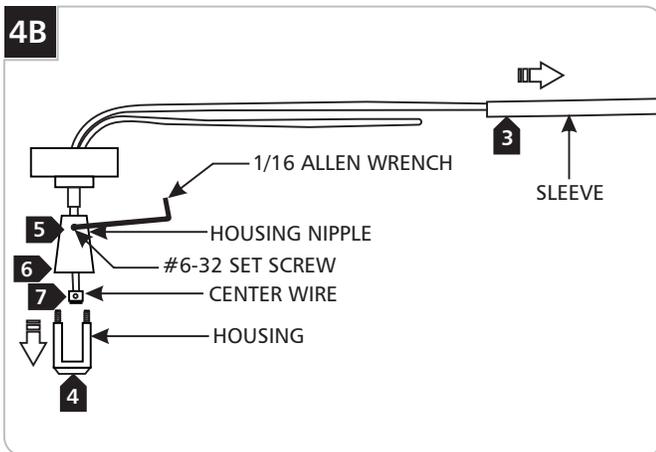


- 8** Place the outside connector half way onto the exposed post and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 9** Push the extension rod completely into the outside connector and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 10** Push the housing nipple completely onto the extension rod and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 11** Feed the new center wire from the housing nipple through the extension rod into the canopy.
- 12** Make sure that the center wire is completely pushed inside the housing nipple so that the contact sits against the housing nipple.
- 13** Reconnect the center wire to the loose transformer wire with the wire nut.
- 14** Follow the instructions provided with the magnetic surface mount transformer to complete the installation.

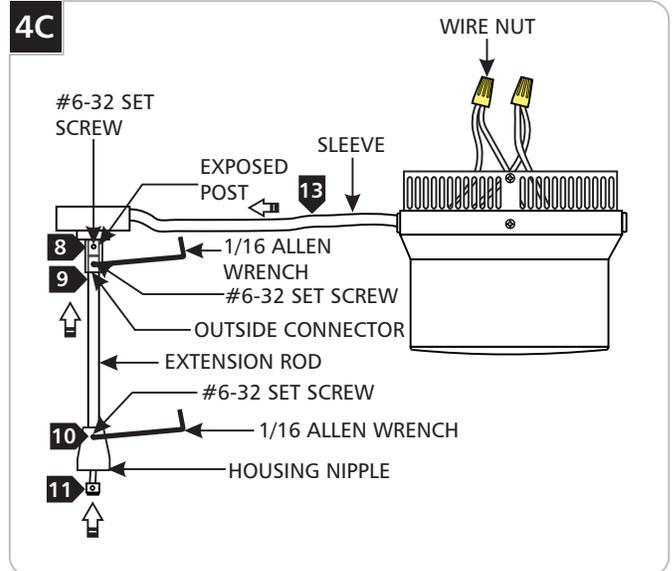
# Extending the Electronic Surface Transformers



- 1 Disconnect the low voltage wires from the transformer wires by removing the wire nuts.
- 2 Pull the sleeve and the 12 volt power feed wires out of the surface mount transformer.



- 3 Remove the sleeve from the wire leads.
- 4 Unscrew the housing from the housing nipple.
- 5 Loosen (**do not remove**) the #6-32 set screw on the housing nipple with the 1/16 Allen wrench.
- 6 Pull the housing nipple with the center wire out of the canopy.
- 7 Pull the center wire out of the housing nipple.



- 8 Place the outside connector half way onto the exposed post and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 9 Push the extension rod completely into the outside connector and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 10 Push the housing nipple completely onto the extension rod and tighten the #6-32 set screw with the 1/16 Allen wrench.
- 11 Feed the new center wire from the housing nipple.
- 12 Make sure that the center wire is completely pushed inside the housing nipple so that the contact sits against the housing nipple.
- 13 Slide sleeve completely over the lead wires.
- 14 Follow the instructions provided with the power feed canopy to complete the installation.

**SAVE THESE INSTRUCTIONS!**



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