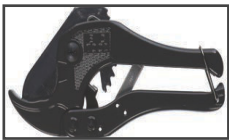


Read and follow all safety instructions before starting the installation

- Installation should be performed by qualified personnel in accordance with all applicable codes and standards, including fire-rated construction.
- Disconnect power before installing or servicing to avoid electrical shock.
- Improper handling of this product could void the warranty.
- 24VDC Class 2 Power Supply must be used with this product.
- Ensure the overall length of each section does not exceed the length specified for the power supply.
- For wet locations, seal all possible water entry points and covers using electrical grade silicone. Proper coverage and use of approved electrical grade silicone is required to maintain warranty.
- All wiring must be installed per the National Electrical Code® (NEC) and applicable local codes.

Tools



France Lighting Solutions Ratcheting Cutter
Required to cut Border Tube.



Electric Screwdriver
May be used in sign installation.



Brush or Cloth
May be used to apply Silicone Glue.

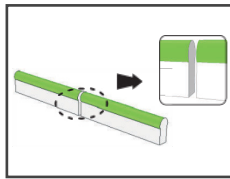


Electrical Grade Silicone Glue
Required to attach accessories to Border Tube properly. Improper coverage or unapproved silicone will void warranty. 8 minutes tack-free time; silicone glue will take 24-72 hours to cure. Keep uncured silicone away from open flame.

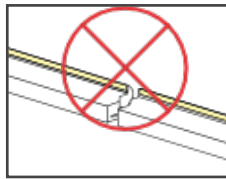
Proper Cutting and Installation of Border Tube



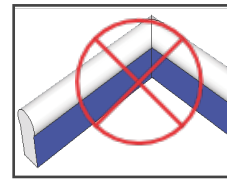
Cut only where marked



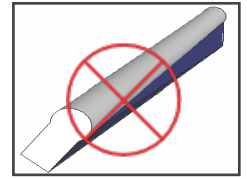
Ensure a perpendicular cut



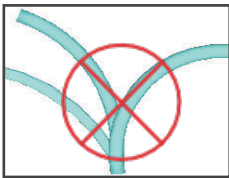
Ensure no ragged edges



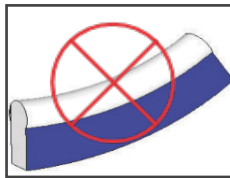
Do not bend 90 degrees



Do not twist



Repeated bending will damage the internal circuit



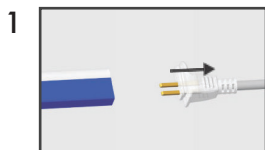
No embossing operation



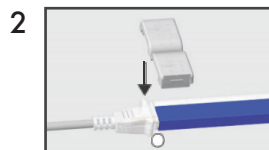
Acceptable bending directions

If more than one Border Tube roll is required for an exposed channel letter or sign project, we recommend beginning installation with the longest segments.

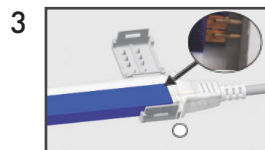
Straight, Bottom, Left or Right Power Connector Installation



1 Insert the power connector into the Feature Flex leaving 1/16" gap, ensuring the pin is touching the foil side of the Feature Flex, not component side.



2 Place silicone glue in 1/16" gap and push pieces together to close the gap. The foldable housing will fit into the ridge of the Power Connector to cover this joint.



3 Cover inside of foldable housing with enough silicone glue to cover teeth on both halves. Fold over joint and snap closed.

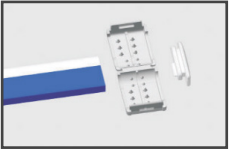


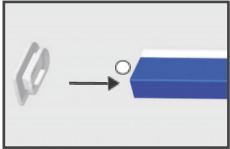
4 Proper coverage will cause a small amount of silicone glue to squeeze out when foldable housing is closed. Wipe clean with cloth.

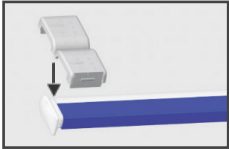


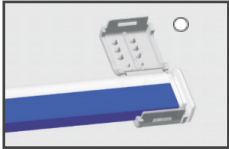
5 Attach the included UL Label to the Power Connector Cord. Please ensure that the label description matches the color used in segment.


End Cap Installation

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Installation of end cap requires use of included foldable housing.
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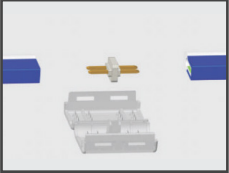
Insert the end cap, leaving 1/16" gap between it and *Feature Flex*. Place silicone glue in 1/16" gap.
- 

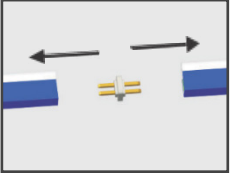
Push pieces together to close the gap. The foldable housing will fit into the ridge of the end cap to cover this joint.
- 

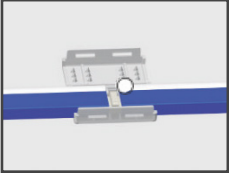
Cover inside of foldable housing with enough silicone glue to cover teeth on both halves. Fold housing over joint and snap closed.
- 

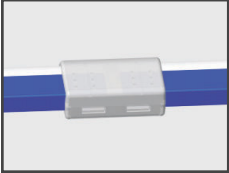
Proper coverage will cause a small amount of silicone glue to squeeze out when end cap is closed. Wipe clean with cloth.

Splice Connector Installation

- 

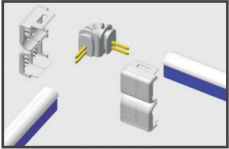
Insert the included straight splice pin into both *Feature Flex* segments, ensuring pin is touching the foil sides, not component sides.
- 

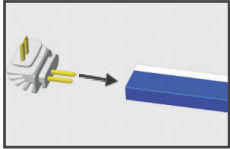
Place silicone glue on all sides surrounding *Feature Flex* joint.
- 

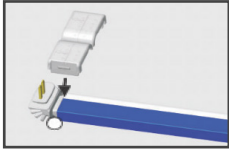
Cover inside of connector with enough silicone glue to cover teeth on both halves. Fold connector over joint and snap closed.
- 

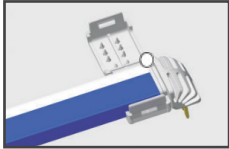
Proper coverage will cause a small amount of silicone glue to squeeze out when connector is closed. Wipe clean with cloth.

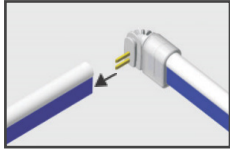
L-Connector Installation

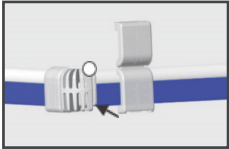
- 

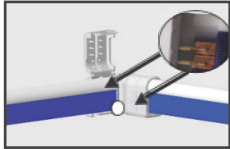
Installation of L-connector requires use of two included foldable housings.
- 

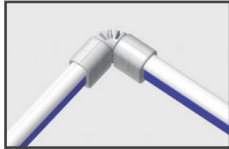
Insert the included L-connector pin into first *Feature Flex* segment, leaving 1/16" gap and ensuring pin is touching the foil side, not component side.
- 

Place silicone glue in 1/16" gap and push pieces together to close the gap. The foldable housing will fit into the ridge of the L-Connector to cover this joint.
- 

Cover inside of foldable housing with enough silicone glue to cover teeth on both halves. Fold connector over joint and snap closed. Wipe clean with cloth.
- 

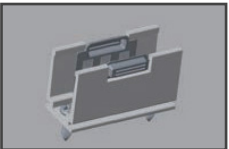
Insert the remaining L-Connector pin into second *Feature Flex* segment, ensuring pin is touching the foil side, not component side.
- 

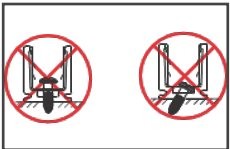
Place silicone glue in 1/16" gap and push pieces together to close the gap. The foldable housing will fit into the ridge of the L-connector to cover this joint.
- 

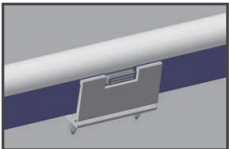
Cover inside of connector with enough silicone glue to cover teeth on both halves. Fold connector over joint and snap closed.
- 

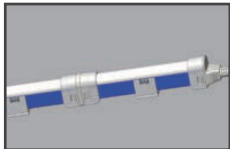
Proper coverage will cause a small amount of silicone glue to squeeze out when connector is closed. Wipe clean with cloth.

Aluminum Channels Installation

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Each short aluminum channel includes an inner clip with teeth that sink into *Feature Flex*.
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Ensure included screws are straight when screwing each aluminum channel into the mounting surface.
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Insert the Border Tube into bracket clips. One short aluminum channel should be used roughly every 12 inches or as needed. The Long Aluminum Channel contains a clip every 12 inches.
- 

Border Tube is ready to energize.