

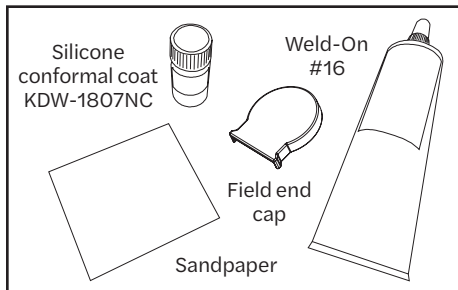
SHELL MINI REDBAR



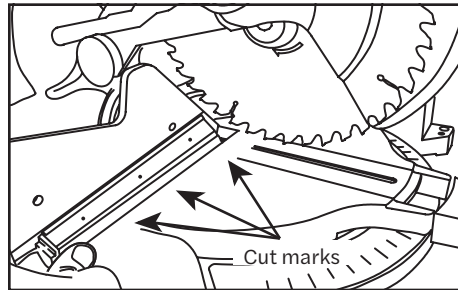
Field Cut Guide for 701996-4WRY(X)1-(1400, 2700)

Field Cuts

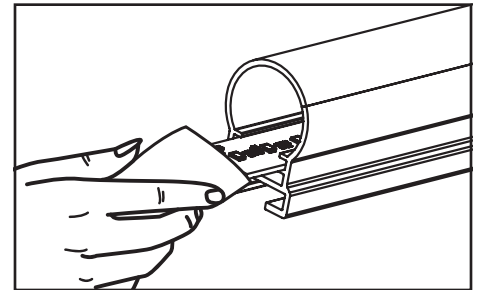
WARNING: Failure to strictly follow these instructions may subject the installer or others to personal injury. Failure to strictly follow these instructions will also void the manufacturer's warranties and may cause risk of fire, product damage, damage to property and injury to persons. Please read all warnings contained below and follow all instructions carefully. **AVERTISSEMENT:** Le non-respect de ces instructions peut exposer l'installateur ou d'autres personnes à des blessures. Le non-respect de ces instructions annulera également les garanties du fabricant et peut entraîner des risques d'incendie, d'endommagement du produit, de dommages matériels et de blessures corporelles. Veuillez lire tous les avertissements ci-dessous et suivre attentivement toutes les instructions.



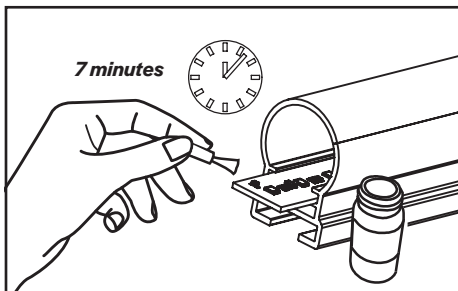
1. **Gather materials:** Sandpaper, Weld-On #16, silicone conformal coat KDW-1807NC (for sealing edge of LED board), and acrylic (field) end-cap.



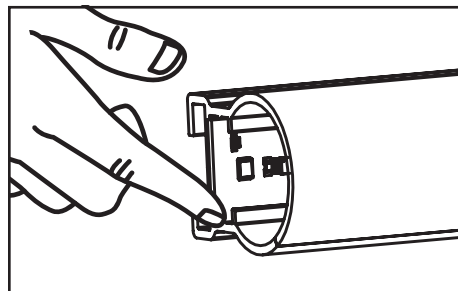
2. **Cut SloanLED Shell Mini Redbar:** Adjustable sections (P/N: 701996-4WRYA1-[X]) can be cut in the field in 50 mm (2") increments on cut marks. After cutting, both pieces will illuminate. Note which connector will remain on piece planned for installation. To cut a section, measure length from end to cut mark nearest required length. Use a power miter saw to ensure a straight 90° cut. Use a sharp blade to ensure a smooth clean cut.



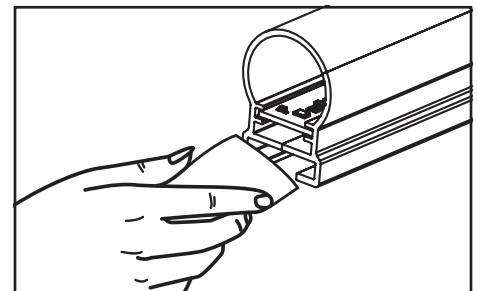
3. **Debur LED Board and Extrusion:** Gently pull LED board out of tube about 6 mm (0.25"). Debur cut-end of LED board and extrusion with enclosed sandpaper. Make sure to remove all debris from LED board and SloanLED Shell Mini Redbar extrusion.



4. **Seal end of LED board with conformal coat:** Brush KDW-1807NC conformal coat onto cut edge of LED board to seal from moisture. Allow to dry for 7 minutes. Do not apply conformal coat to cut edge of extrusion or end-cap.



5. **Push PCB back into extrusion:** After conformal coat has dried for at least 7 minutes, press circuit board as far into tube as it will go.



6. **Clean extrusion:** Ensure end of extrusion is clean and free of any foreign material. If any conformal coat adhered to the extrusion, gently sand off. Avoid sanding edge of LED board.

WARNING: Avoid getting conformal coat on end of extrusion. Conformal coat will interfere with end-cap bond.

AVERTISSEMENT: Évitez d'appliquer une couche conforme à la fin de l'extrusion. Une couche conforme interférera avec l'adhérence de l'embout.

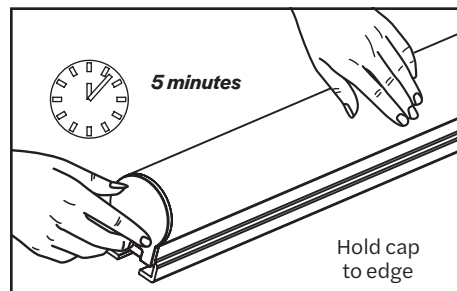
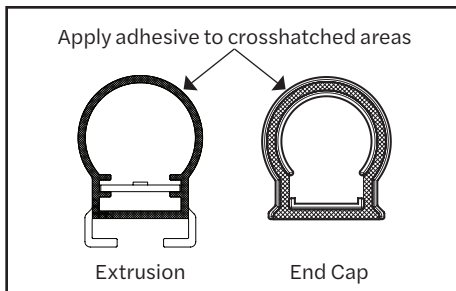
SCAN HERE
to view the
installation video.



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7. **Apply Weld-On #16:** Apply Weld-On #16 in a generous continuous bead to cut end of SloanLED Shell Mini Redbar extrusion and bonding surface on end-cap. See diagram above. Do not use silicone or other solvents/adhesives.
8. **Fit end-cap to cut edge:** After applying Weld-On #16, immediately press the end-cap onto the extrusion. Ensure that the end-cap is aligned, covers entire extrusion opening, and is completely seated against extrusion. Apply pressure to end-cap for 5 minutes. Strong tape can be used to maintain pressure on the end-cap for the curing period.

WARNING: It is important to follow and review the safety instructions and MSDS for Weld-On #16 solvent cement packaging and KDW-1807NC silicone conformal coat. Follow all safety instructions on Weld-On #16 packaging.

Silicone conformal coat KDW-1807NC MSDS available from SloanLED by request.

Weld-On #16 MSDS available at <http://www.ipscorp.com/>

WARNING: Field end-cap must create a water tight seal. All debris must be removed to promote a good end-cap bond and to avoid electrical failure. Use of other types of saws and/or use of a dull blade may lead to chipping or cracking of the extrusion or create a cut that cannot be sealed resulting in product failure. Ensure extrusion bonding surface is clean. Contaminants or any adhesive other than Weld-On #16 on this surface may lead to poor bonding, water ingress, and product failure. Product failures resulting from failure to strictly follow field cut instructions are not covered by any product warranty.

SAFETY WARNING: Failure of field end-cap to maintain a water tight seal may lead to water ingress and product failure. Product failures of this type could result in electrical shock and/or fire and damage to the product and materials which may come in contact with the product. Electrical shocks may cause injury.

AVERTISSEMENT DE SÉCURITÉ: Le non-respect du capuchon d'extrémité sur site pour maintenir un joint étanche à l'eau peut entraîner une pénétration d'eau et une défaillance du produit. Les pannes du produit de ce type peuvent entraîner un choc électrique et / ou un incendie et endommager le produit et les matériaux qui peuvent entrer en contact avec le produit. Les chocs électriques peuvent provoquer des blessures.



Customer service and technical support

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SCAN HERE
to view the
installation video.

