

SkyLine Field Cut Instructions for RGB Addressable Rigid Border Tubing

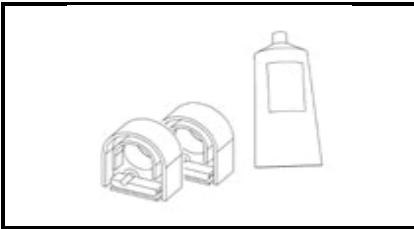
Warning: To avoid electrical shock or component damage, disconnect power to Allanson Power Supplies and Allanson SkyLine products.

REQUIRED

- A) ARBT End Cap Kit
- B) Allanson SkyLine
- C) Measuring Tape
- D) Wire Stripper/Cutter
- E) Fine Tooth Saw

Cutting Guidelines:

Please note that the cutting increment for the PCB is 2 3/8" (60mm). Please be aware of the directional arrows on the bottom of the tubing, cut off only the output end of the tube and seal the tube with end cap according to the steps below. If the input end of the tube is cut, the tube will not receive power and signal.

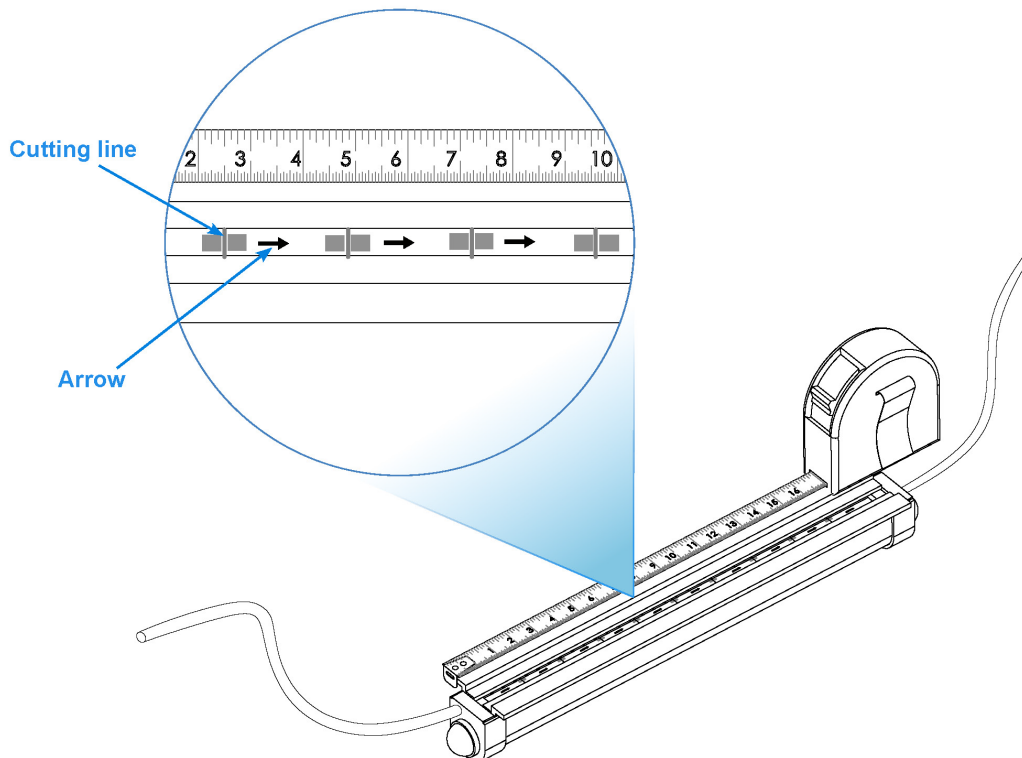


1. Preparing:

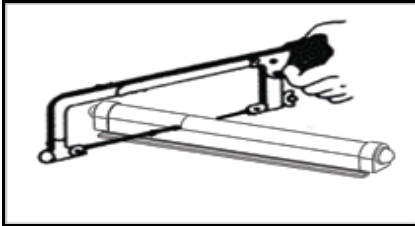
Gather all materials and tools. Turn the SkyLine tube around and see the cutting lines through the clear-cutting strip.

2. Locating Cutting Point:

Locate the cutting line nearest to the desired cut length, starting from the end where the product label appears. Recommend cutting at least 1/16" beyond the cut line for preserving the integrity of the board.

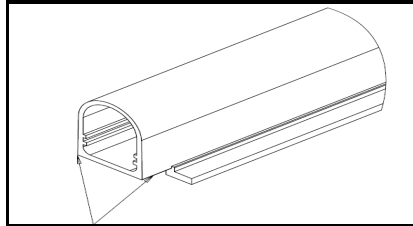


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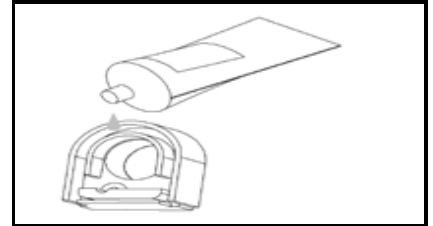
3. Cutting:

Use a proper cutting tool to ensure a straight and clean 90 ° cut (to reduce shredding, a fine saw blade is recommended). Trim back the cut wires, if present.



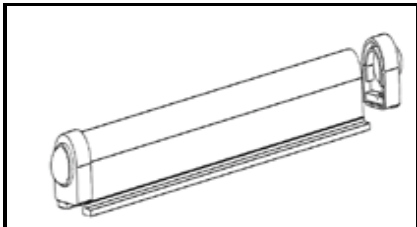
4. Notching:

Trim the excess material by 0.5 inches to provide clearance for installing the end cap. Use the factory cut end as reference. Remove sharp edges.



5. Sealing:

Be sure to clean the surface of the cut unit. Apply Loctite Superflex Silicone into groove of the Field End Cap and dispense uniformly. Fit the Field End Cap onto the end of the unit. Apply pressure to ensure there are no air bubbles and silicone covers the entire extrusion.



6. Curing:

End cap must cure for a minimum of 60 minutes before installation.

Customers must notify Allanson of the final PCB section count before programming. Not recommended making connection for a “dead end” tube with the inline next tube in the field. Signal cannot travel without the signal line being connected from the dead-end tube.

Warning: Field End Cap must be sealed completely to avoid water ingress and eventually product failure. Risk of fire, product damage, damage to property and injury to persons resulting from failure to follow field cut instructions are not covered by our product warranty.

Warning: Cut only the output side of the tube and seal the tube with the end cap according to steps (1-6). If the input side of the tube is cut, the tube will not receive power and signal.



SCAN TO WATCH VIDEO GUIDE

Ready to master the perfect cut?
Scan the code to watch our step-by-step video or visit the Videos tab on our website at www.allanson.com to see it in action!