

## SkyLine Field Cut Instructions (ARBT-CUTKIT)

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

**INCLUDED**

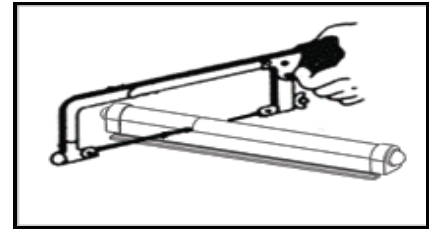
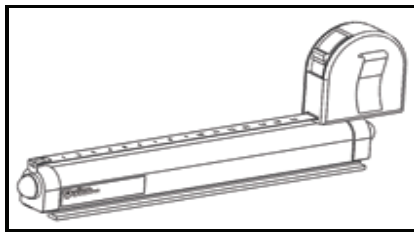
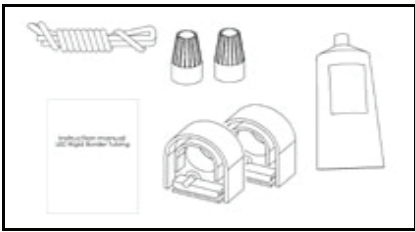
- A) Bypass Jumper Wire
- B) Loctite Superflex Silicone
- C) Field End Caps
- D) Wire Nuts
- E) Cutting Resolution Table (P.2)

**REQUIRED**

- A) Allanson Field Cut Kit
- B) Allanson SkyLine
- C) Measuring Tape
- D) Wire Stripper/Cutter
- E) Fine Tooth Saw

### Measuring and Cutting Guidelines:

Ensure accurate measurements by referencing the cut sheet on page 2 of this guide. Always use the lower length listed as your cutting reference. Using the required length as reference confirm the closest finished length on the cut sheet and base your cut length on that dimension to guarantee the finished piece does not exceed the required installation length.



#### 1. Preparing:

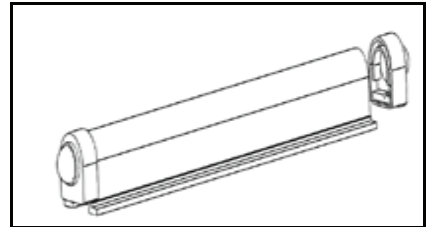
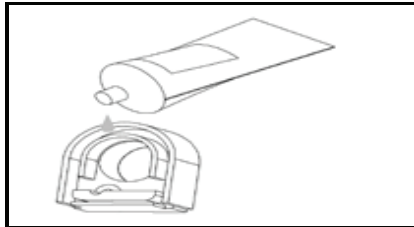
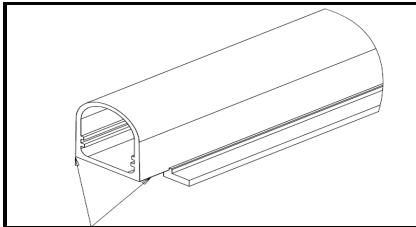
Gather all materials and tools. Find your required cut length from the **Cutting Resolution Tables** on Page 2. (do not cut any other lengths not indicated in the table).

#### 2. Measuring:

Measure the SkyLine tube from the outside edge of the end cap, starting from the end where the **product label** appears.

#### 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:

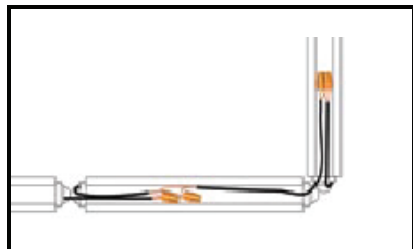
Trim the excess material by 0.5 inches to provide clearance for installing the end cap. Use the factory cut end as reference. Remove sharp edges.

#### 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.

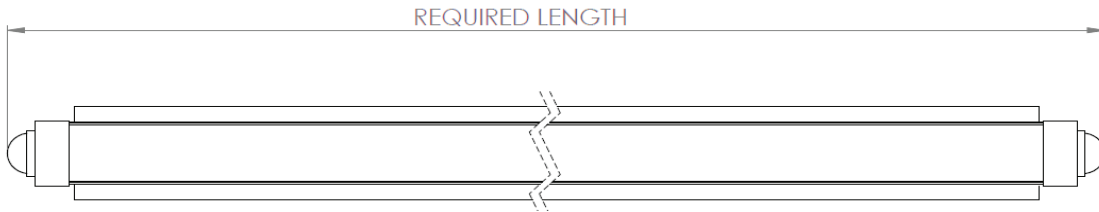


**\*\*\*Connecting:** One end of the field cut unit will become a 'dead end.' Use the Bypass Wire and Wire Nuts provided to continue the circuit across the back of the next inline fixture. (For installation, please refer to installation instructions).

**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.



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### ARBT Field Cutting Measurements - RGB

FINISHED LENGTH INCH	CUT LENGTH INCH	FINISHED LENGTH INCH	CUT LENGTH INCH
4-1/16"	3-0"	39-1/8"	38-1/16"
6-1/2"	5-7/16"	42-1/2"	41-7/16"
8-7/8"	7-13/16"	44-15/16"	43-7/8"
11-5/16"	10-1/4"	47-5/16"	46-1/4"
13-5/8"	12-9/16"	49-11/16"	48-5/8"
16-1/16"	15-0"	52-1/8"	51-1/16"
18-1/2"	17-7/16"	54-9/16"	53-1/2"
20-7/8"	19-13/16"	56-15/16"	55-7/8"
23-5/16"	22-1/4"	59-3/8"	58-5/16"
25-5/8"	24-9/16"	61-11/16"	60-5/8"
28-1/16"	27-0"	64-1/8"	63-1/16"
30-1/2"	29-7/16"	66-9/16"	65-1/2"
32-7/8"	31-13/16"	68-15/16"	67-7/8"
35-5/16"	34-1/4"	71-5/16"	70-1/4"
37-5/8"	36-9/16"		

Measure cut length from product label end



#### 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](http://www.allanson.com) to see it in action!

