

Date \_\_\_\_\_ Specifier \_\_\_\_\_ Project \_\_\_\_\_ Type \_\_\_\_\_

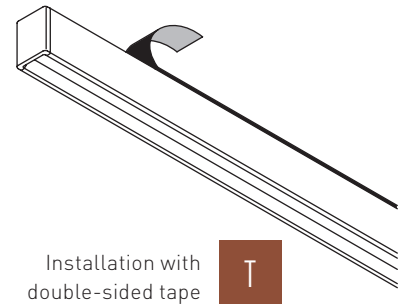
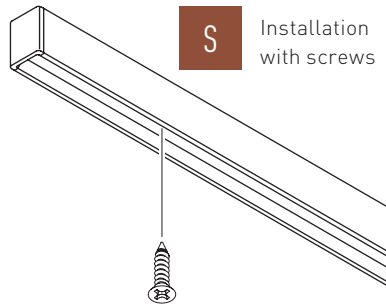
# LIFELINE SURFACE

## Package content

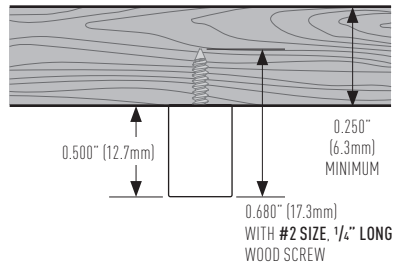
LIFELINE SURFACE fixture(s)



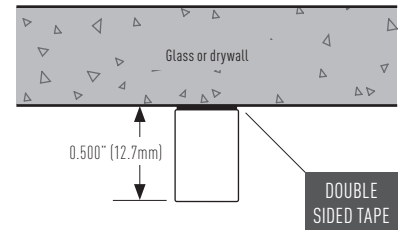
Screws #2 SIZE, 1/4" LONG (if installation with screws **S** is specified)



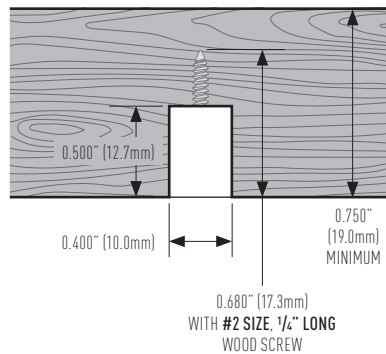
### Surface mount



### Surface mount



### Recessed

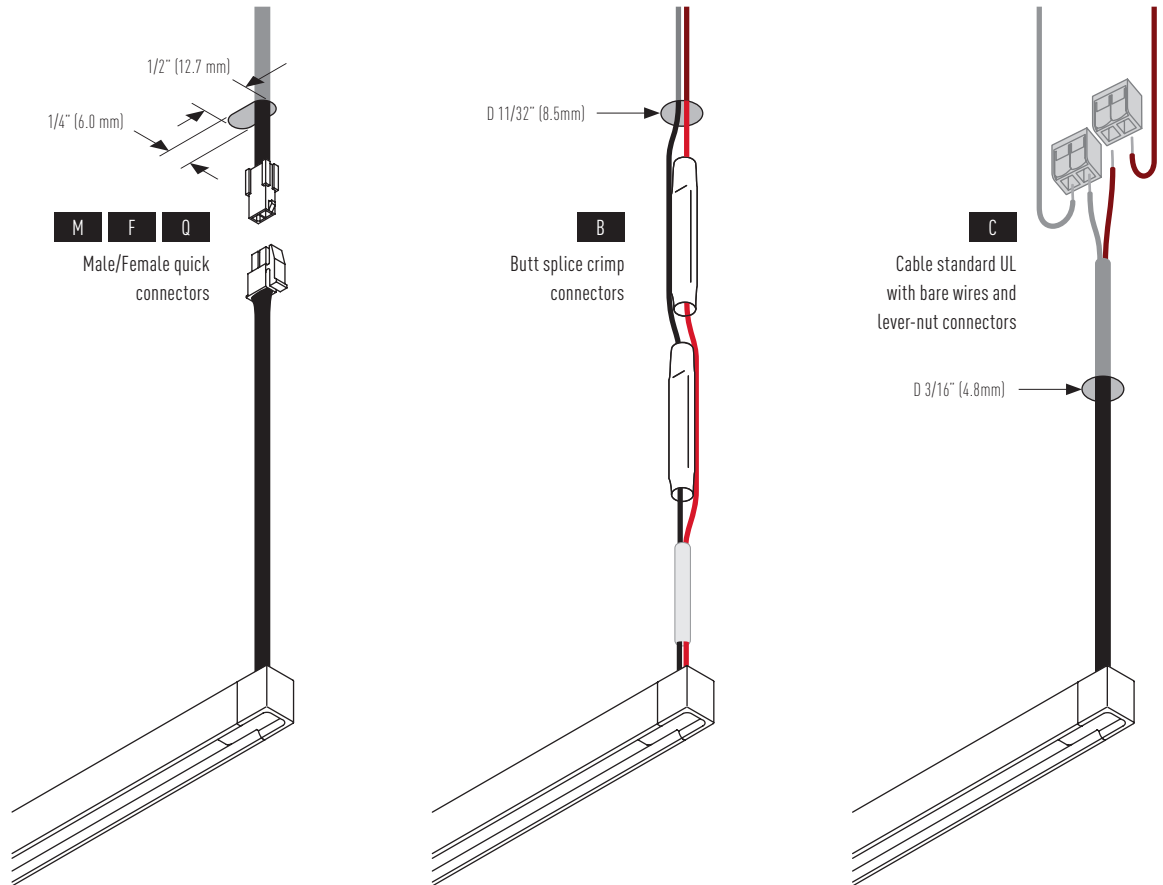


## Preliminary considerations

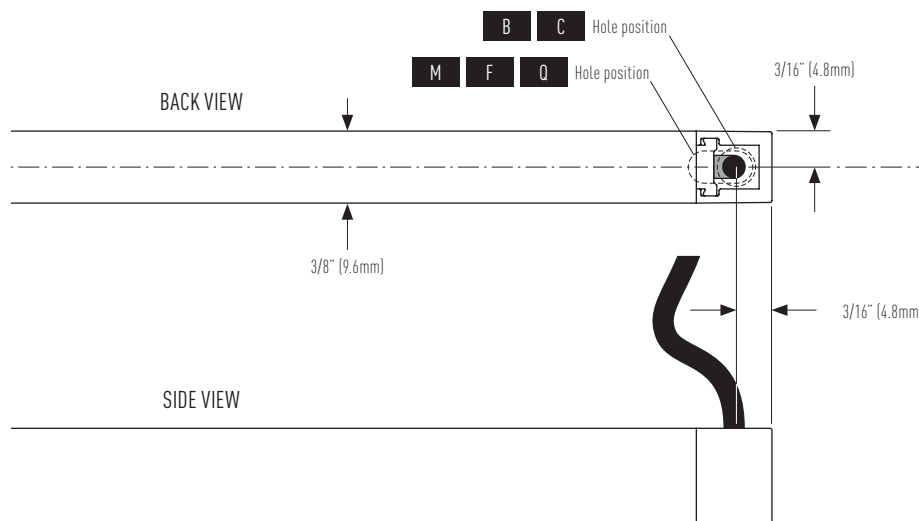
Each power feed connector type requires a specific opening on the installation surface.

Following these hole dimensions and positions will guarantee the cable is not visible and the connectors are easily accessible.

Please refer to CONNECTOR options in the specification sheet.



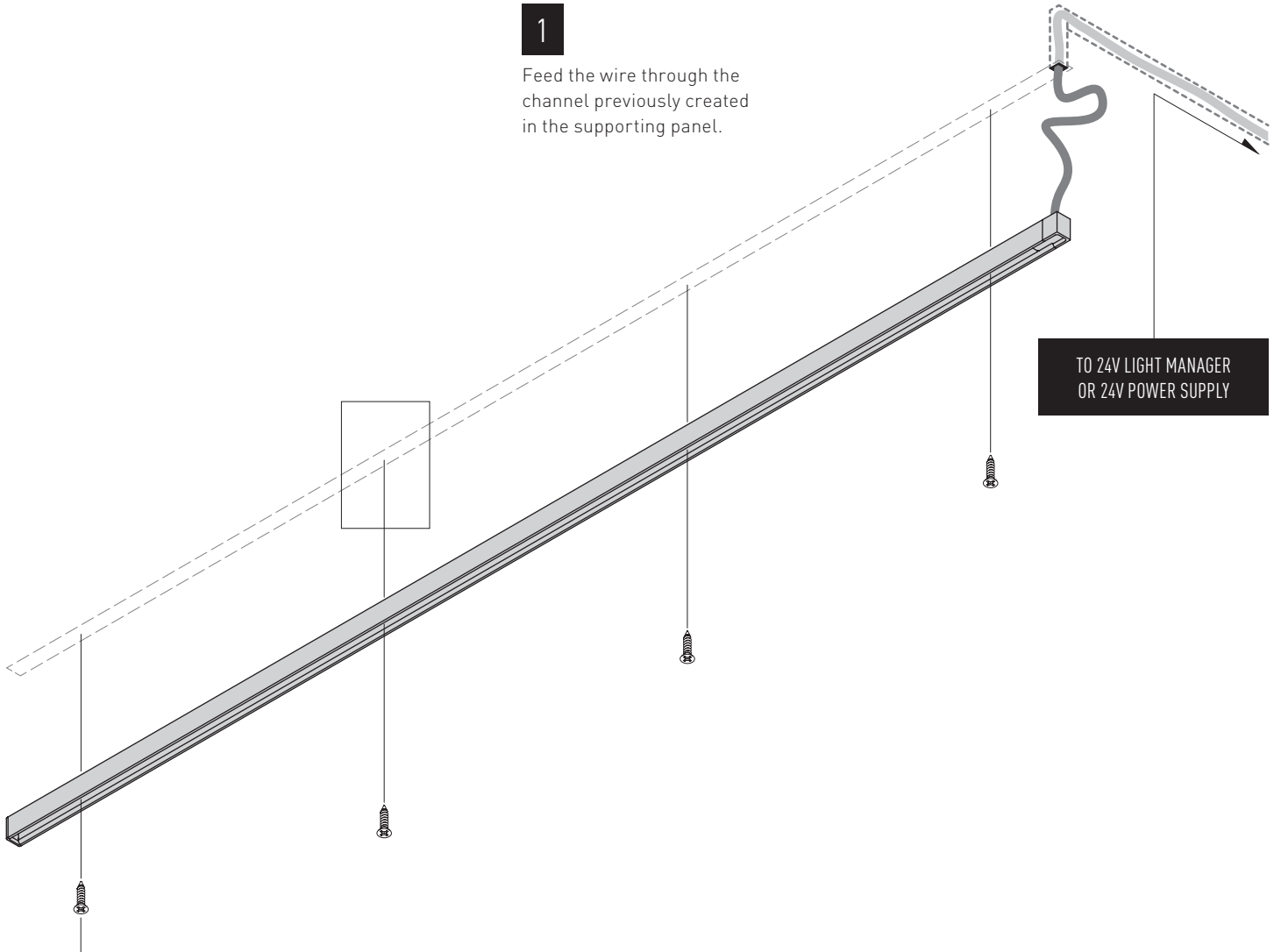
Hole positioning guidelines.



## Surface installation with screws

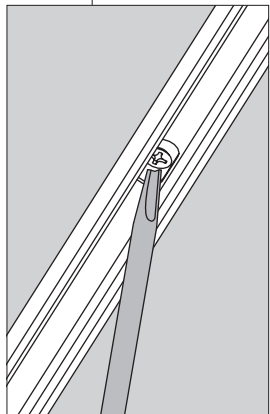
1

Feed the wire through the channel previously created in the supporting panel.



2

Mount the LIFELINE using **ONLY** the **provided flat head Philips screws #2 size, 1/4" long**. Use all the pre-drilled screw holes spaced 8" (203mm) apart.



Secure 1 screw at one end, then secure 1 screw at opposite end and work your way to the center, validating alignment after each screw.



Request assistance for holding the opposite end of the extrusion while fastening the first screws.

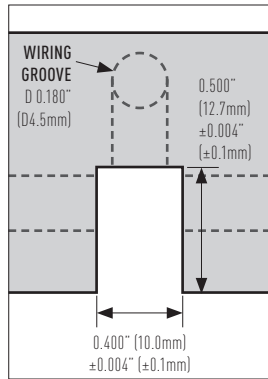


Extrusion are very flexible, handle with care to avoid permanent deformation.



## Recessed installation with screws

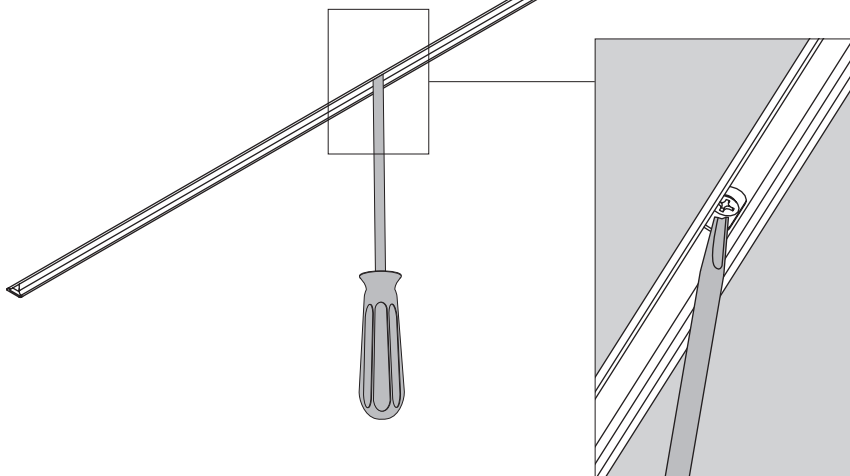
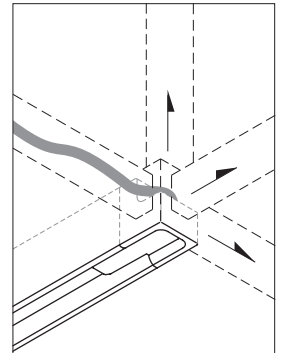
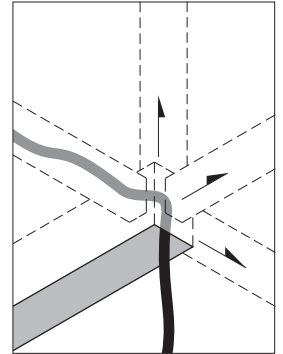
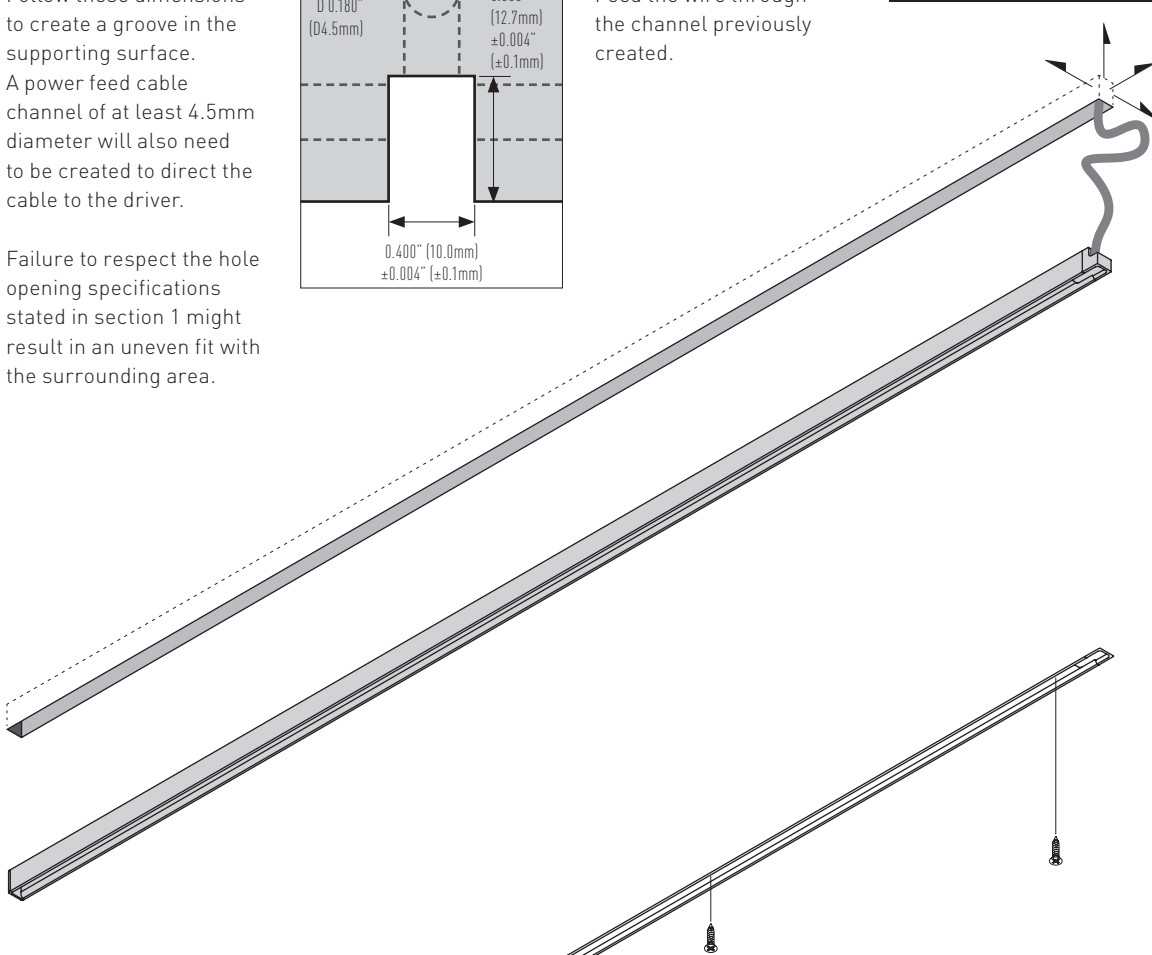
**1**  
 Follow these dimensions to create a groove in the supporting surface. A power feed cable channel of at least 4.5mm diameter will also need to be created to direct the cable to the driver.



Failure to respect the hole opening specifications stated in section 1 might result in an uneven fit with the surrounding area.

**2**  
 Feed the wire through the channel previously created.

TO 24V LIGHT MANAGER  
 OR 24V POWER SUPPLY

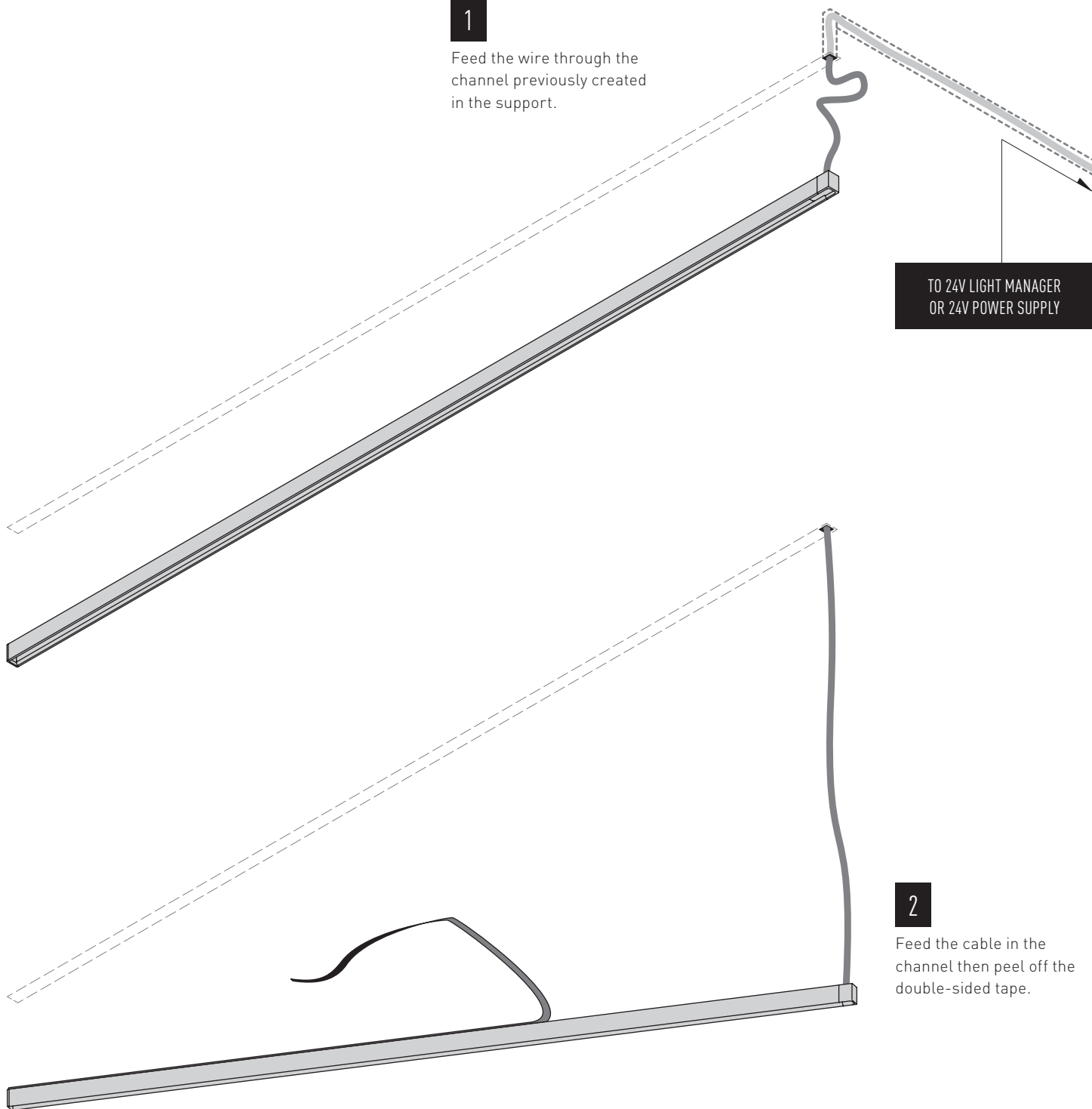


**3**  
 Mount the LIFELINE in the cavity using **ONLY** the provided flat head Philips screws #2 size, 1/4" long. Use all the pre-drilled screw holes spaced 8" (203mm) apart.

## Surface installation with double side tape

1

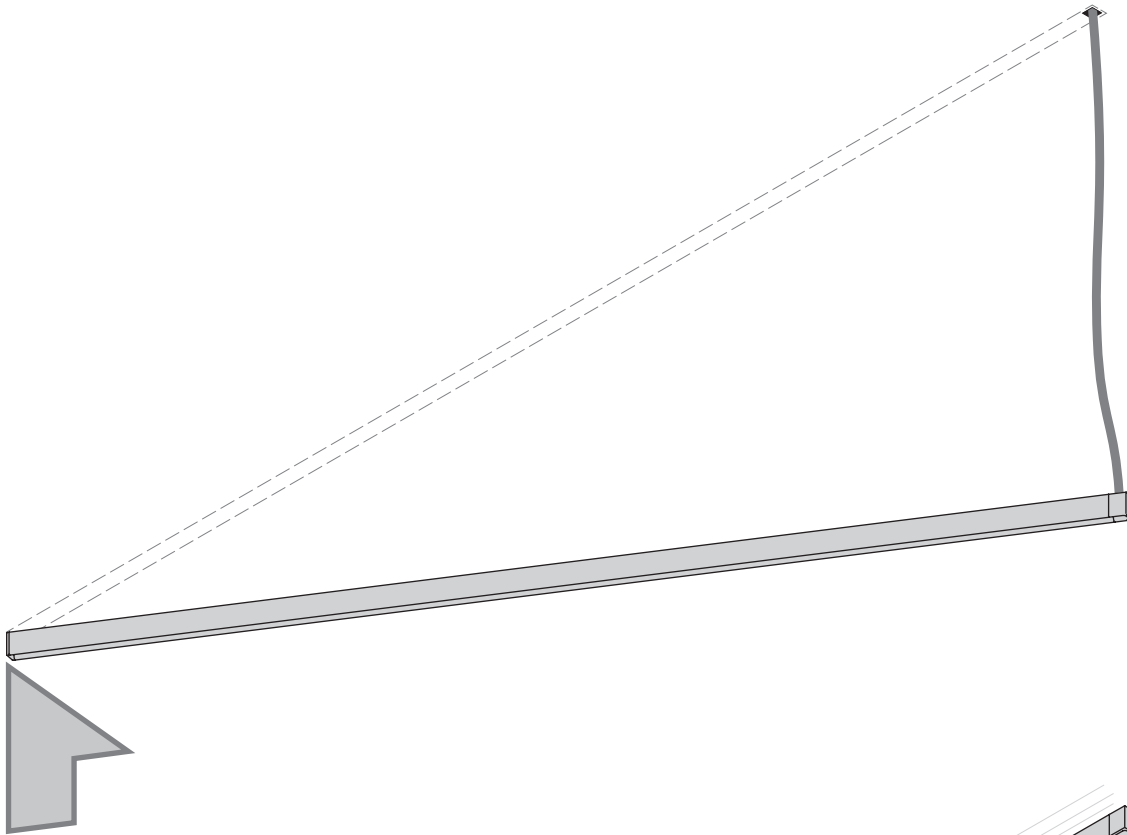
Feed the wire through the channel previously created in the support.



TO 24V LIGHT MANAGER  
OR 24V POWER SUPPLY

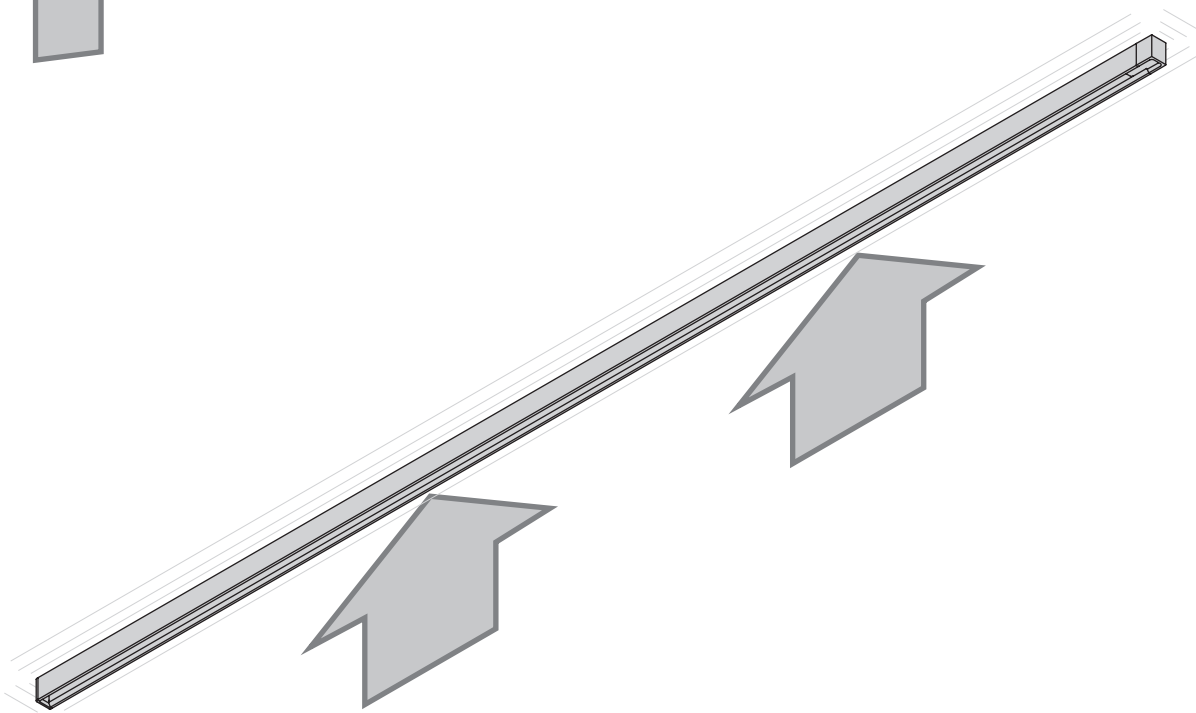
2

Feed the cable in the channel then peel off the double-sided tape.



3

Place the tip of the track at one end.



4

With the assistance of a helper, align and place the other end. Apply firm pressure over the entire length.



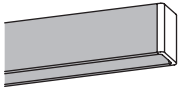
Allow 24 hours before connecting any product into the track.



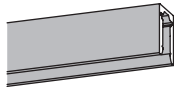
**Double-sided tape is NOT repositionable.** Once the track is attached to the supporting surface, damage might occur if removal is attempted.

## Field cutting procedures

### A End cap (without wire exit)



EC END CAP

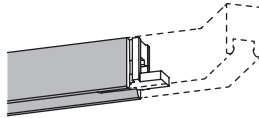


OP OPEN

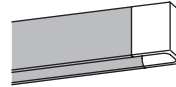
### B Power feed cap



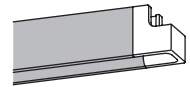
Unless you are connecting 2 sections with a corner cap, or a fixture has wires on both ends, always cut the end without wires (non power feed).



CC CORNER CAP INTERFACE



SX SURFACE POWER FEED CAP

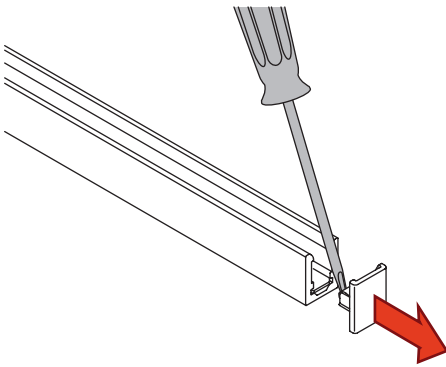


UN UNIVERSAL POWER FEED CAP

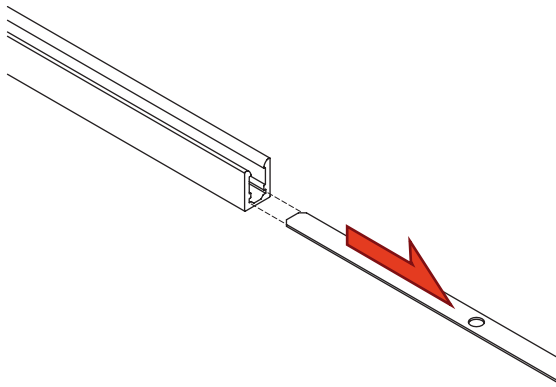
## Cutting an end without wire exit

A

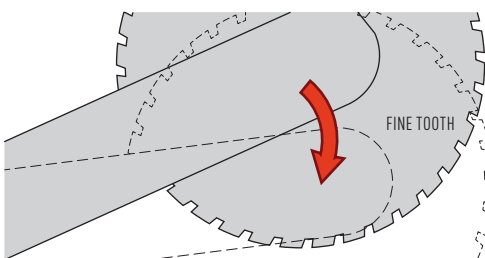
1 Remove the end cap by using a screw driver to push cap out



2 Slide the carbon steel band out of the extrusion



3 Cut the LIFELINE using a miter saw



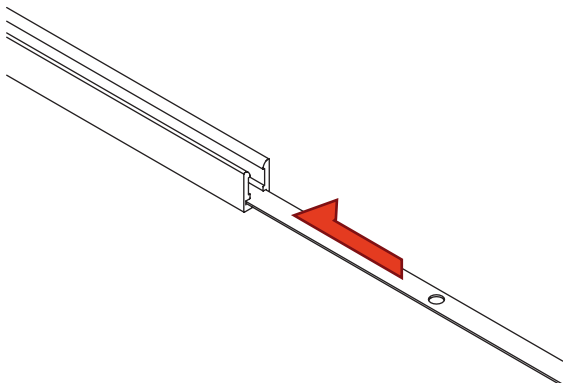
Cutting the LIFELINE without removing the inner carbon steel band could damage the blade and the extrusion.



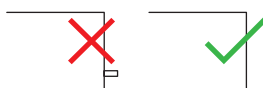
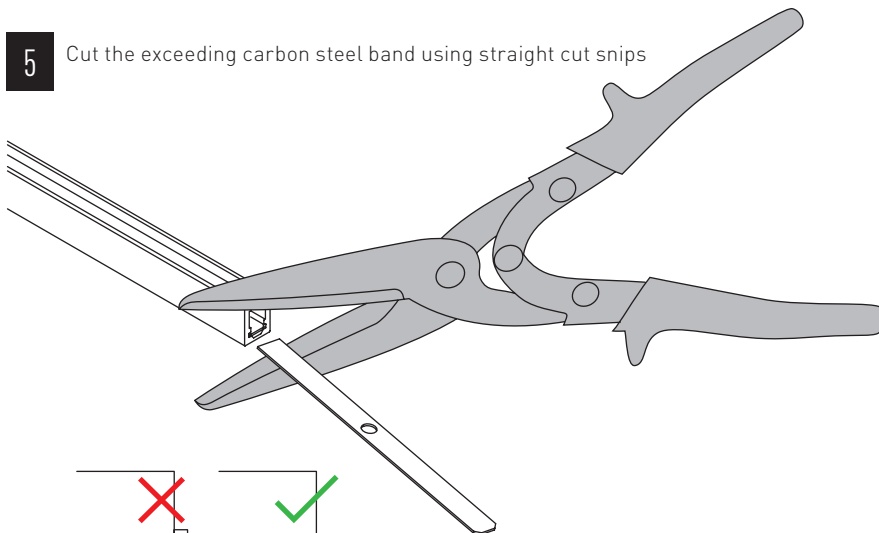
Use a miter saw equipped with a fine tooth aluminum cutting blade.

⚠ PLACE EXTRUSION ON SAW FENCE AS SHOWN ABOVE  
 MOVE BLADE BACK SLOWLY TO PREVENT PROFILE DEFORMATION

4 Slide the carbon steel band back in

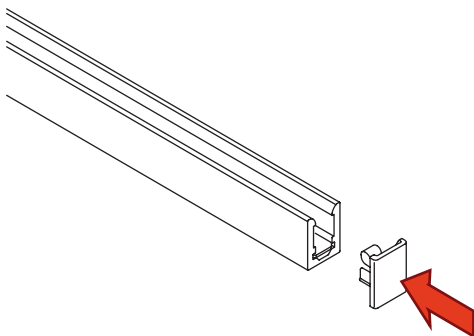



5 Cut the exceeding carbon steel band using straight cut snips

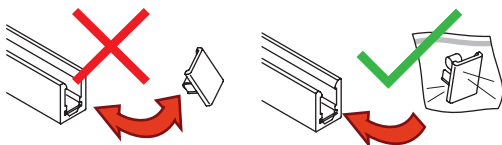


Make sure the carbon steel band does not exceed the extrusion once cut

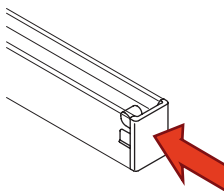
6 Replace the end cap with a new one



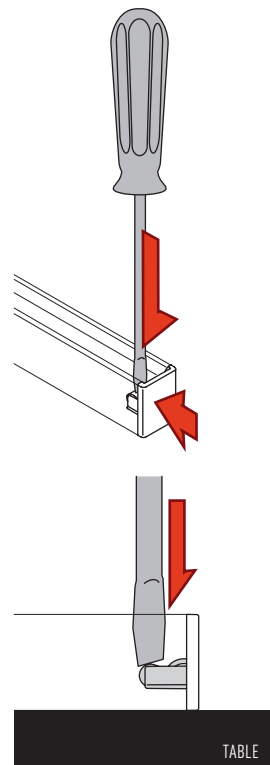
 Do not reuse the previously installed end cap, use the new one provided by EKLIPSE.



7 Press and hold the end cap in position



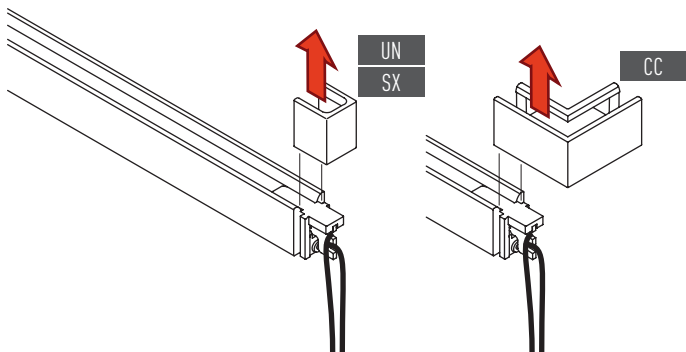
8 Push the clip with the screwdriver



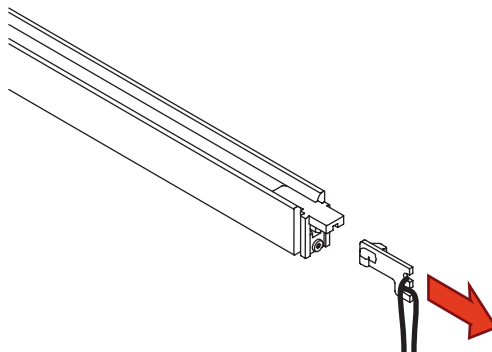


## Cutting an end with feed cap

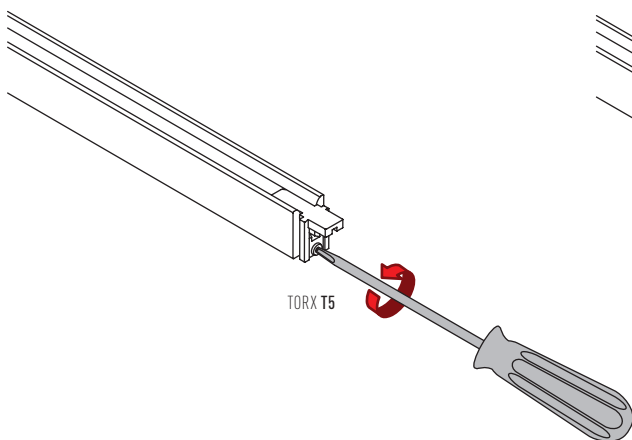
1 Remove cap cover



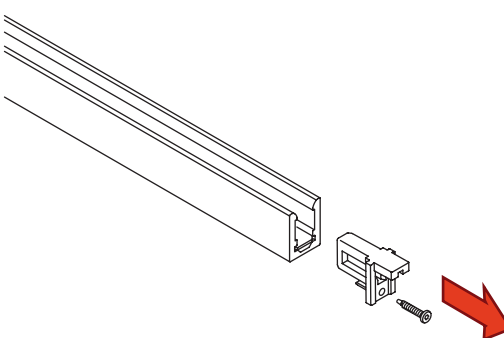
2 Remove the wired PCB (if applicable)



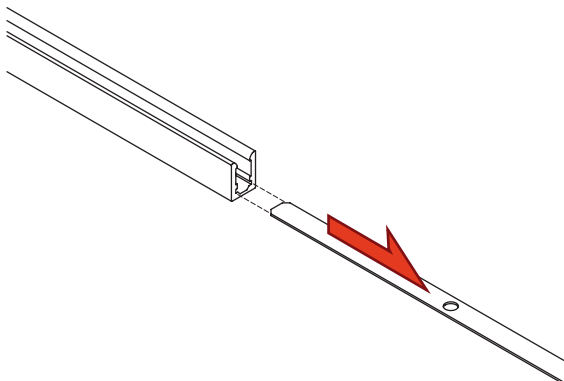
3 Unscrew base cap



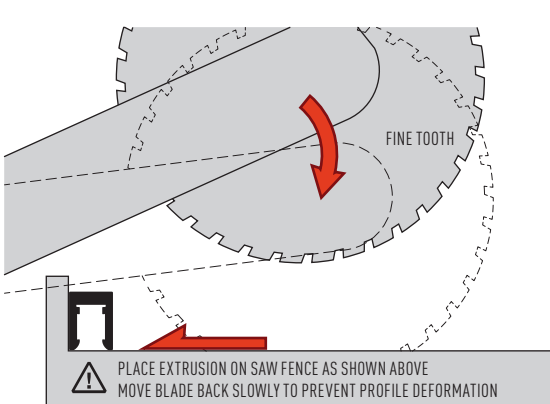
4 Remove screw and basecap



5 Slide the carbon steel band out of the extrusion



6 Cut the LIFELINE using a miter saw

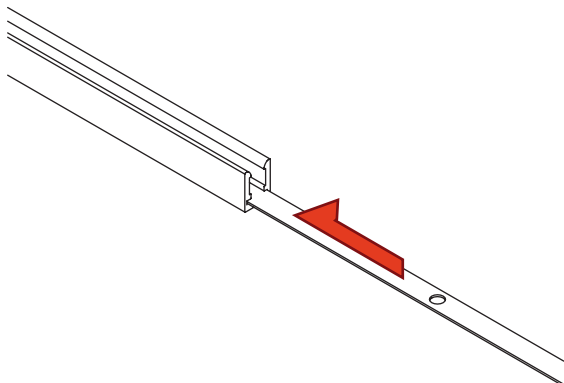


Cutting the LIFELINE without removing the inner carbon steel band could damage the blade and the extrusion.

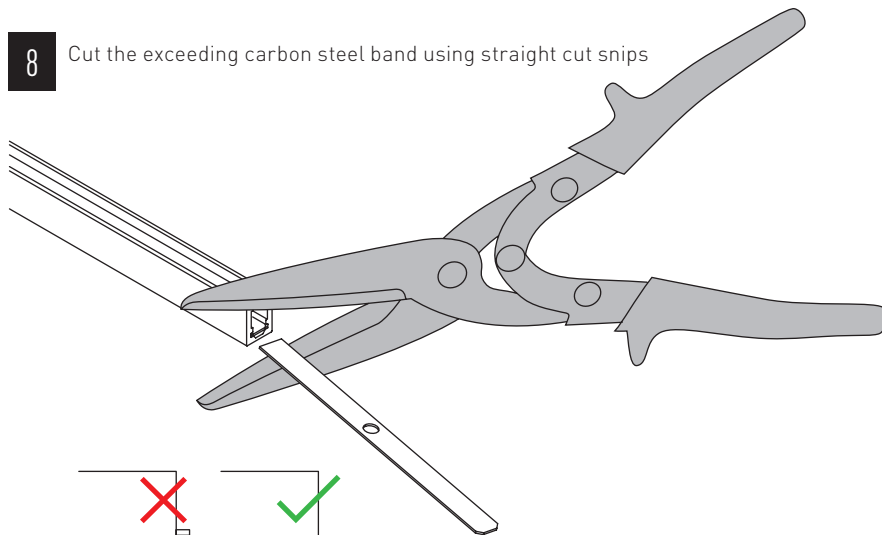


Use a miter saw equipped with a fine tooth aluminum cutting blade.

7 Slide the carbon steel band back in

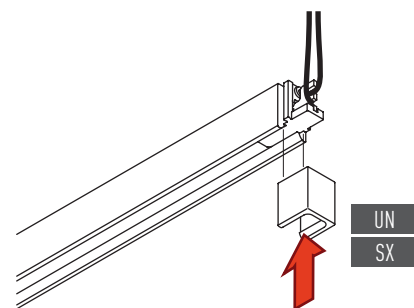
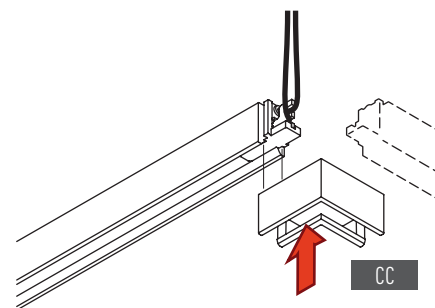
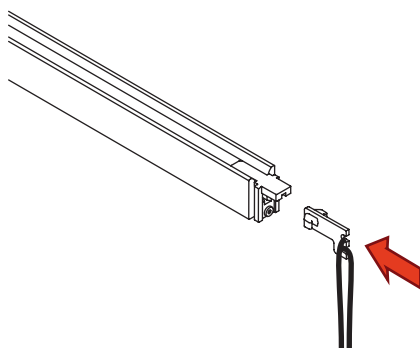
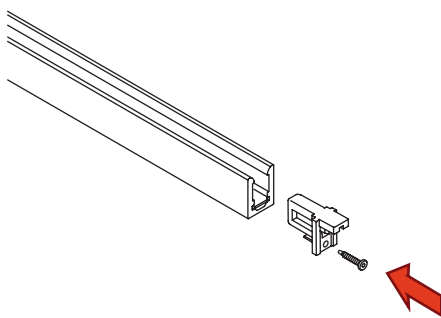


8 Cut the exceeding carbon steel band using straight cut snips



Make sure the carbon steel band does not exceed the extrusion once cut

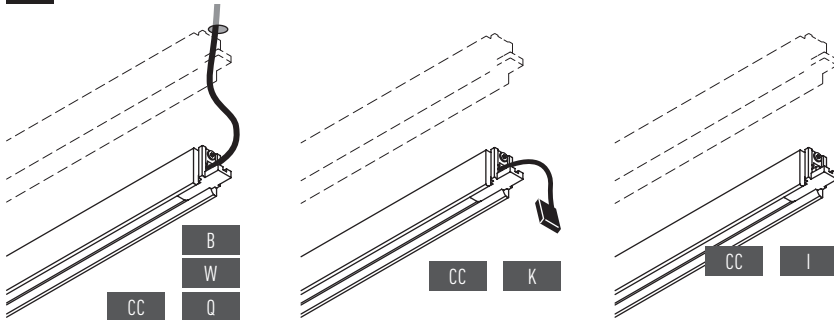
9 Reinstall the cap back on the extrusion



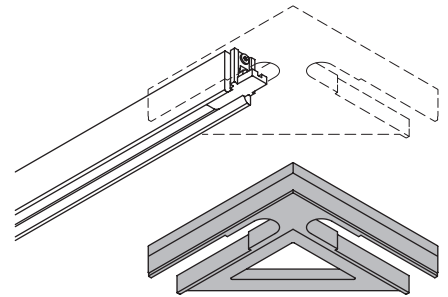
## Connection accessories installation

### CORNER CAP

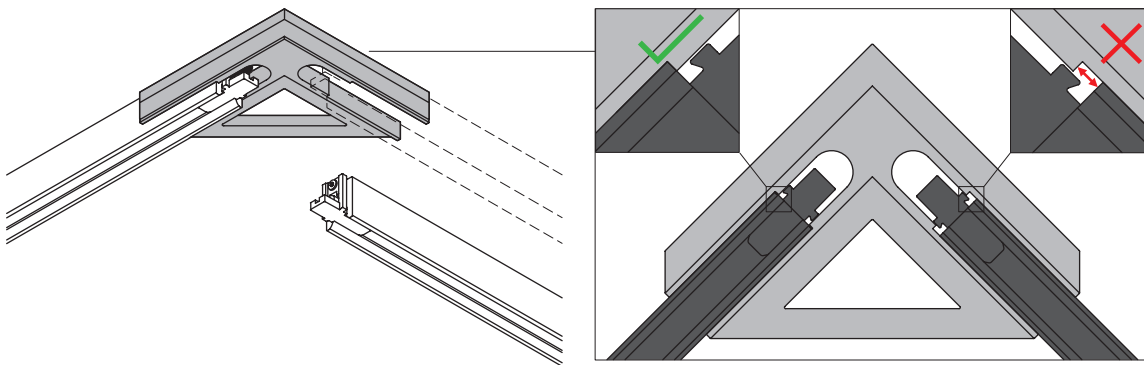
**1** Install segment in position as required.



**2** Place the JIG using the LIFELINE segment as reference.

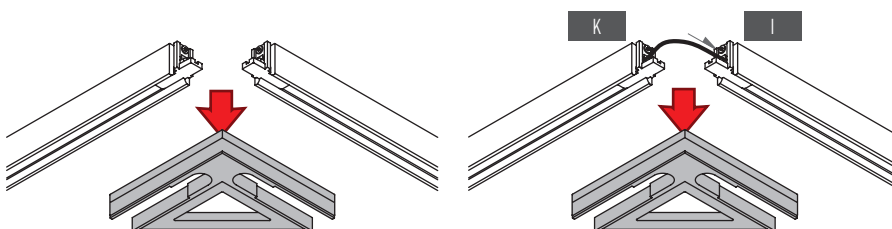


**3** Install the other segment using the JIG as reference. Please make sure both segments are correctly placed into the JIG.

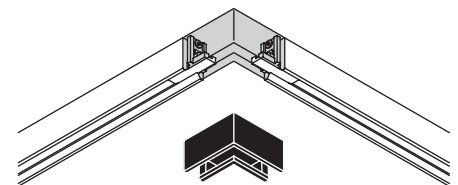


Make sure the edge of the track touches the corresponding edge of the JIG.

**4** Remove the JIG carefully. If one of the ends of the LIFELINE is a power link (K), connect the LIFELINE segments together at this time.

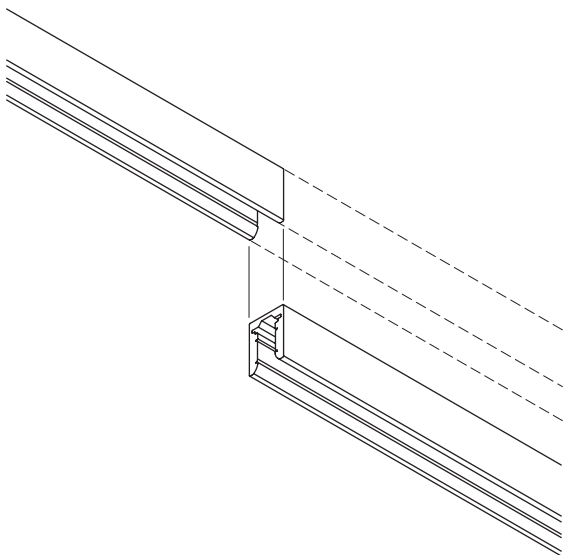


**5** Push the Corner cap onto the two segments.

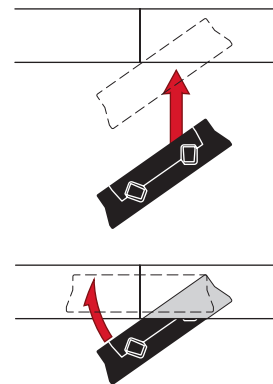
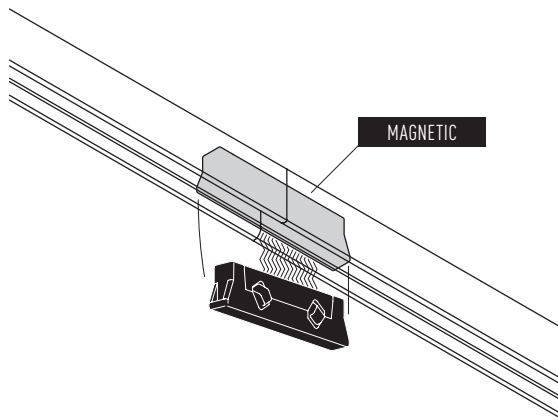


LINEAR INLINE CONNECTOR

**1** Install adjacent fixtures. Make sure tracks are properly aligned and touching at their ends.



**2** Connect adjacent fixtures with the inline connector. Insert the inline connector at an angle.



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