

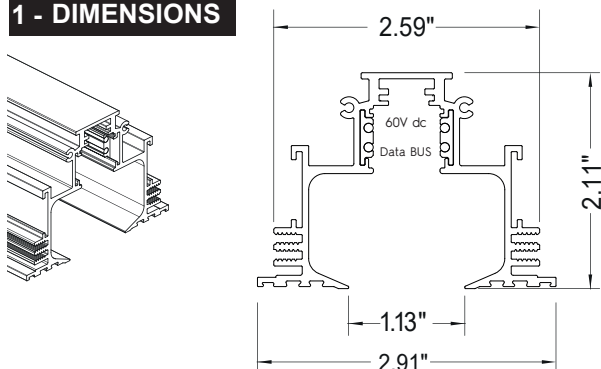


FORTYEIGHT MULTISYSTEM EVO

9500-UL1/W2-TA1-E, (B-TA1-E)
9500-UL2/W2-TA1-E, (B-TA1-E)

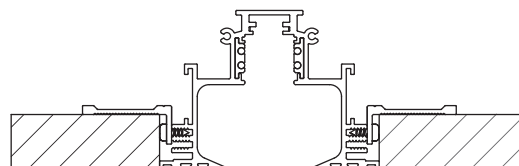
1M RECESSED DEEP TRIMLESS
2M RECESSED DEEP TRIMLESS

1 - DIMENSIONS



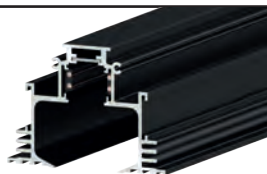
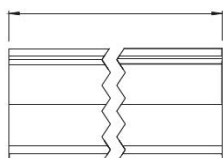
2 - USE

Trimless (ceiling - wall)



3 - TRACK OPTIONS

3.28ft(1M)

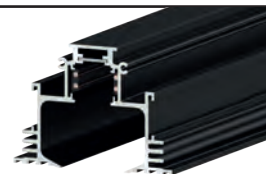
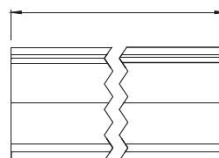


FORTYEIGHT MULTISYSTEM recessed deep trimless track, field cuttable with specialized tool (REQUIRED).

Finish ☐ White ☒ Black

Part No. 9500-UL1/W2-TA1-E 9500-UL1/B-TA1-E

6.56ft(2M)



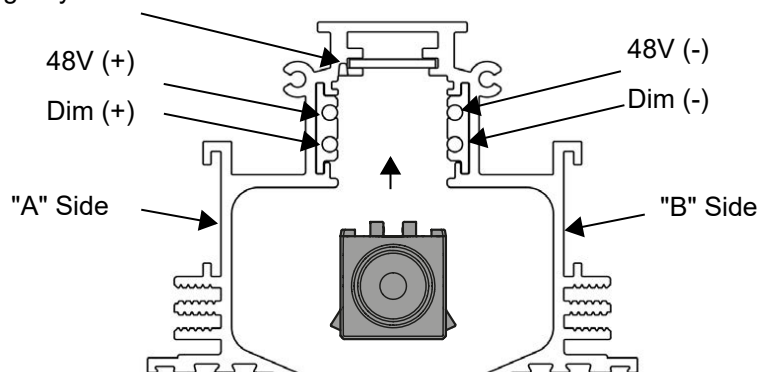
FORTYEIGHT MULTISYSTEM recessed deep trimless track, field cuttable with specialized tool (REQUIRED).

Finish ☐ White ☒ Black

Part No. 9500-UL2/W2-TA1-E 9500-UL2/B-TA1-E

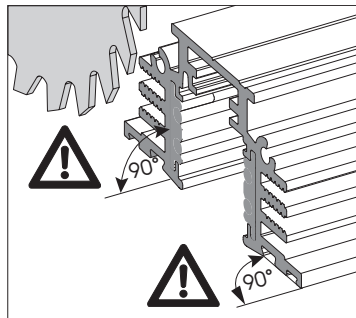
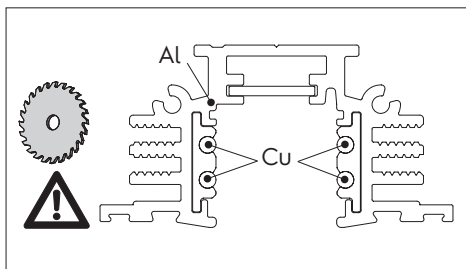
4 - TRACK POLARITY

Polarizing Key Slot

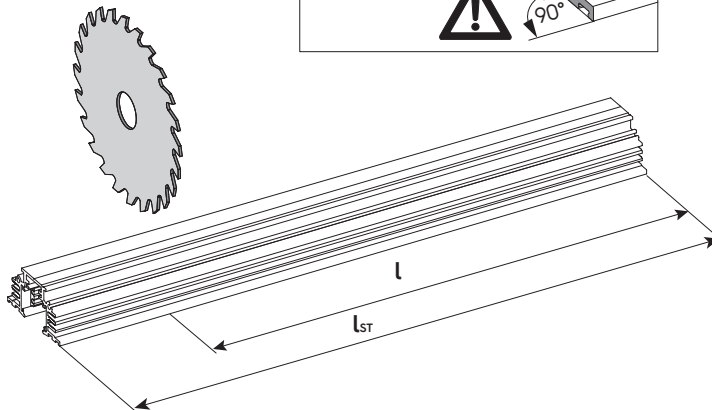


*Track is shipping with "A" and "B" Labeling for correct Polarity.

5 - CUTTING

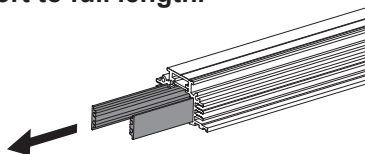


MULTISYSTEM Evo Track can be field cut to required length with use of a Chop saw and appropriate saw blade for cutting Aluminum.

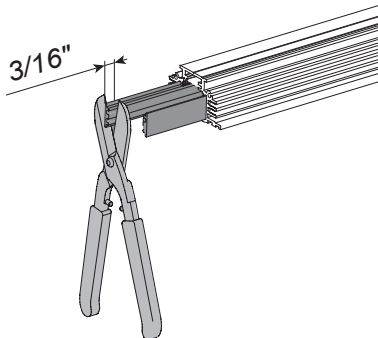


1

After cutting track to length, trim off Conductor Rails to 3/16" short to full length.

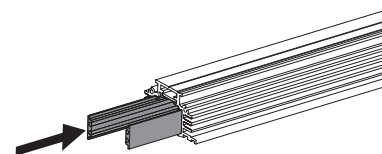


2



3

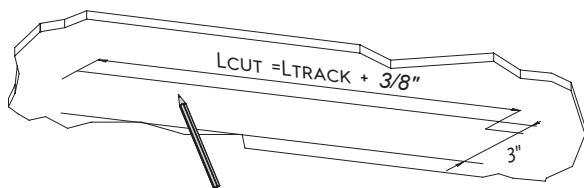
After cutting Conductor Rails, insert back into tracks.



4

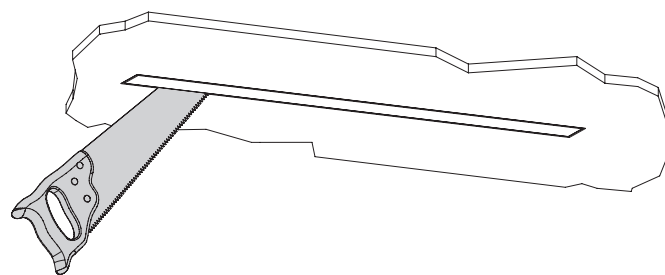
***Be sure to maintain "A" and "B" polarizing labeling to ensure correct track direction.**

6 - CUT CEILING SLOT



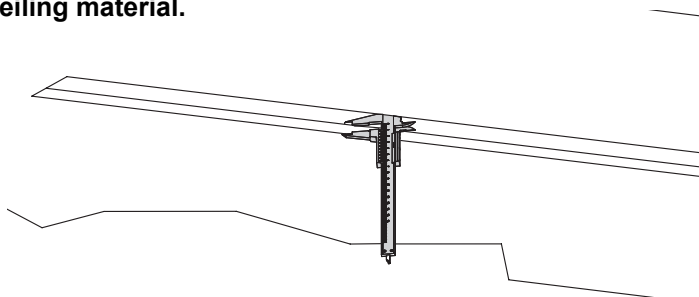
1

Cut or build slot to fit track at 3 inches wide by the length of track plus 3/8".



2

Confirm depth of ceiling material.

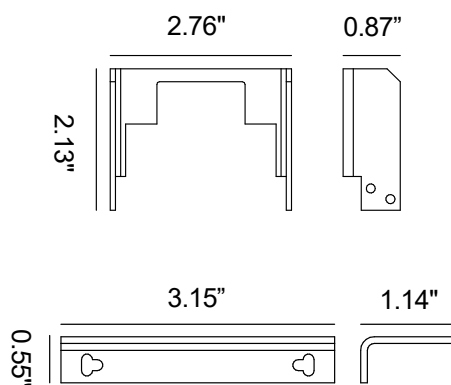
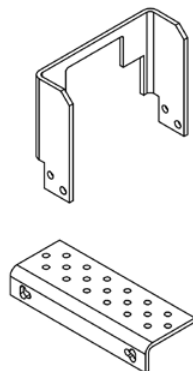


3

7 - ASSEMBLE SUPPORT AND TENSIONS BRACKETS TO TRACK

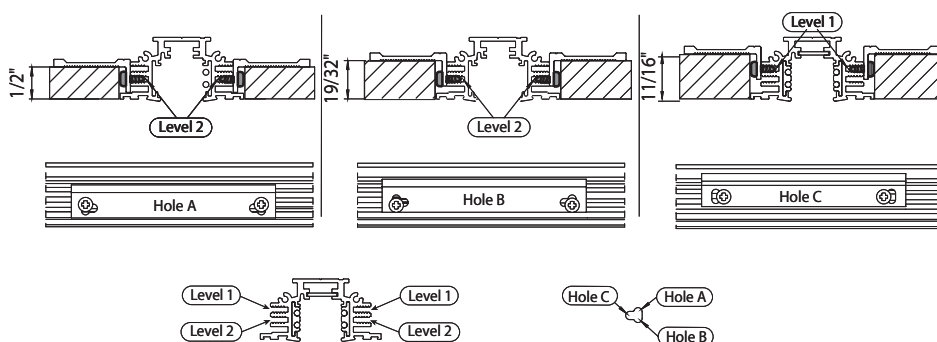
Part No. 1T9583

Recessed Track Mounting Bracket Kit, 4ea. Includes 4ea Lateral Brackets and 2ea Tensions Brackets. REQUIRED 1 kit per 1M track and 2kits for 2M track.



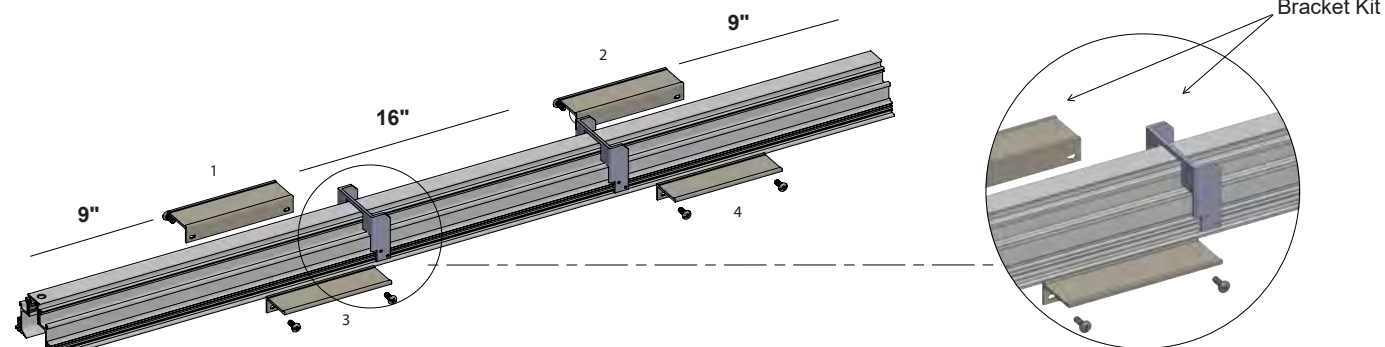
1

Support brackets can be mounted to allow for 3 different ceiling depths at 1/2", 19/32" or 11/16". Use correct combination of screw position and track slot to create best mounting position.



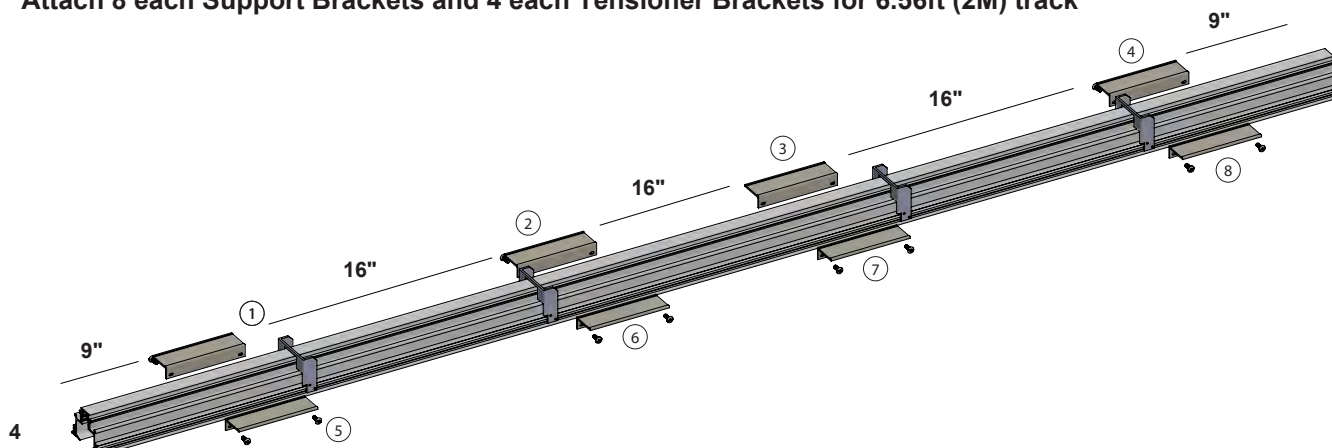
2

Attach 4 each Support Brackets and 2 each Tensioner Brackets for 3.28ft(1M) tracks.



3

Attach 8 each Support Brackets and 4 each Tensioner Brackets for 6.56ft (2M) track



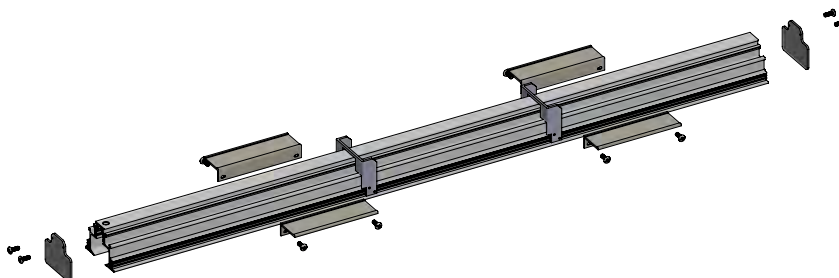
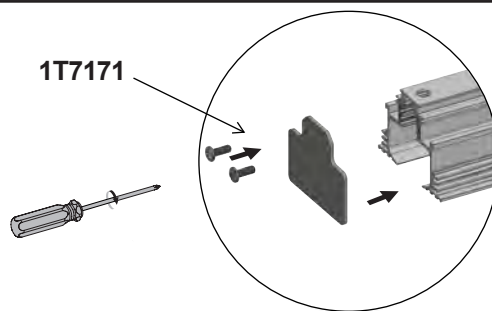
4

8 - ATTACH END CAP

END CAP

Part No. 1T7171

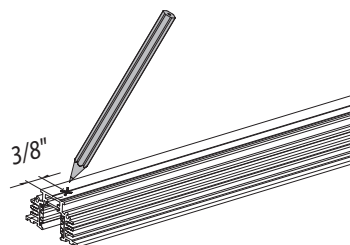
FORTYEIGHT MULTISYSTEM EVO
recessed deep trimless track metal
end cap, 2pcs.



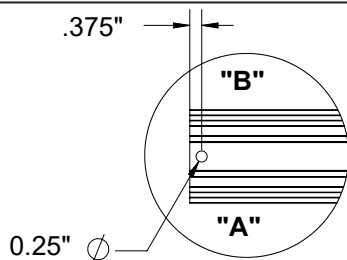
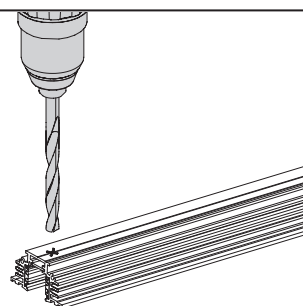
9 - LEAD CABLE

Drill Lead Cable
hole at 3/8" from end
of track. Be sure to
layout track before
drilling to be sure to set
up at correct end.

1



2



18ga Cable

Power

48V (+)

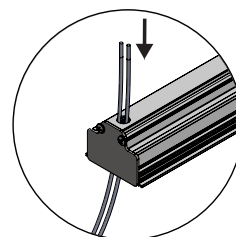
48V (-)

GROUND

Dim (-)

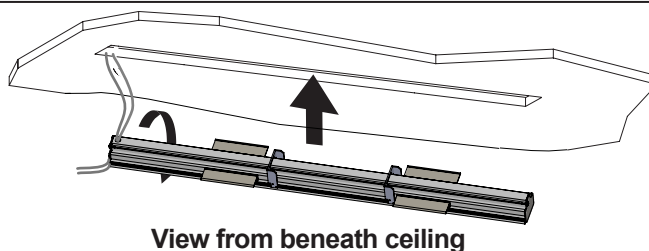
Dim (+)

Dimming



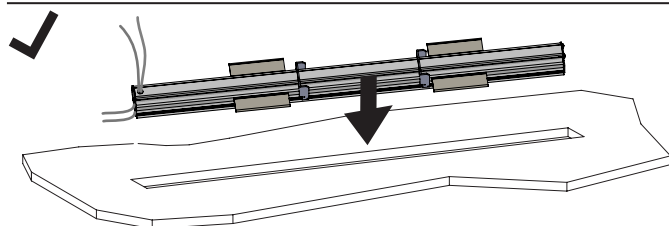
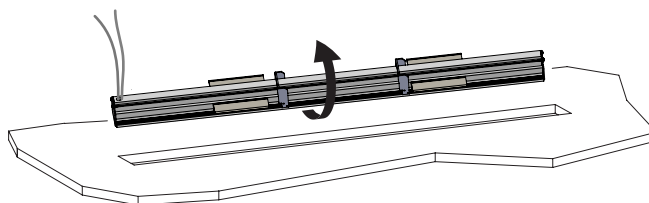
Rotate assembled track
sideways to insert up
through slot.

3



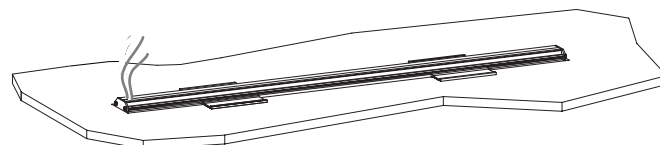
When above ceiling,
rotate assembled track
to flat position and pull
down into slot.

4



5

View from above ceiling

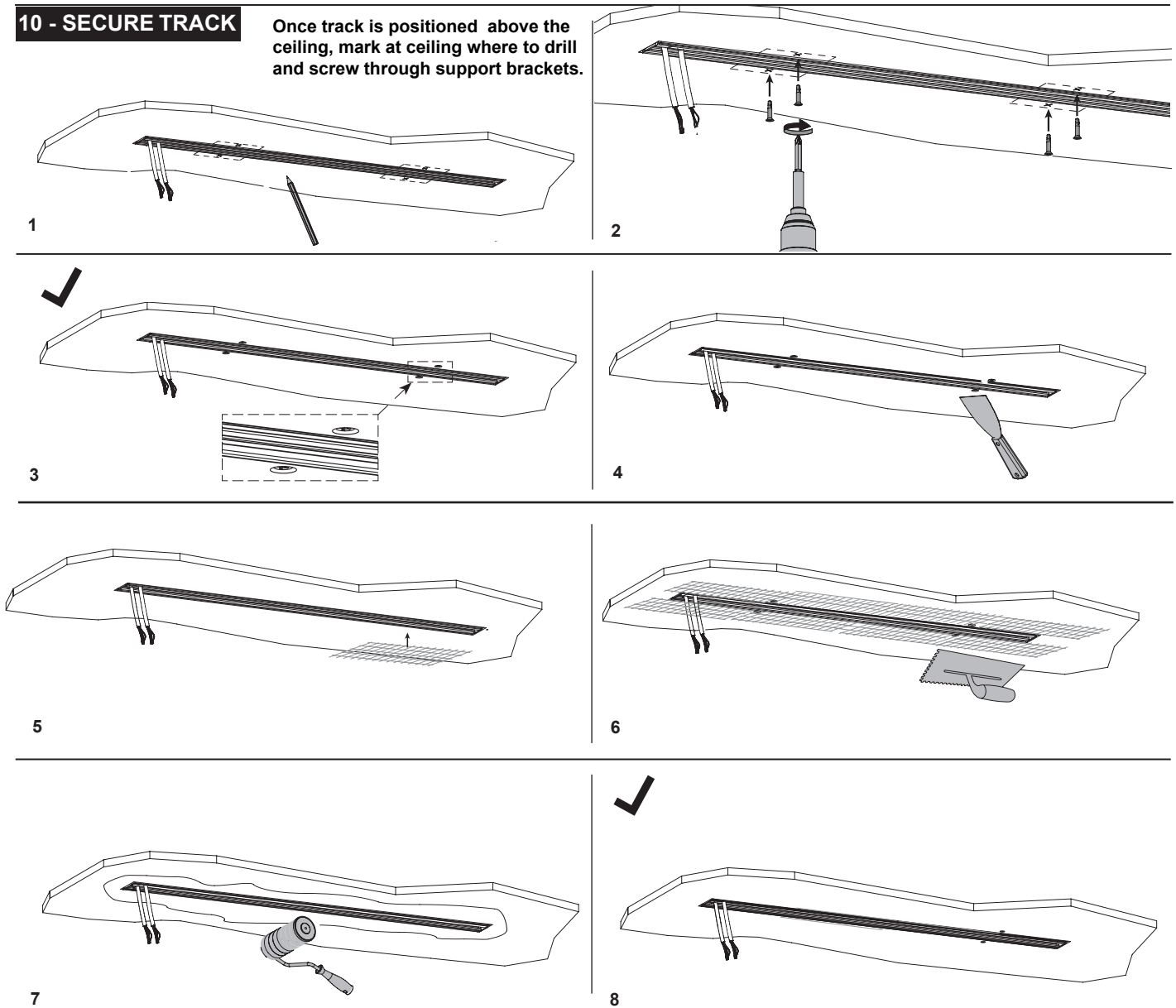


6

View from above ceiling

10 - SECURE TRACK

Once track is positioned above the ceiling, mark at ceiling where to drill and screw through support brackets.



11 - ELECTRICAL FEED

Linear end feed polarity left.
Part No. 9501-S-KL/W-E, 9501-S-KL/B-E

Linear end feed polarity right.
Part No. 9501-S-KR/W-E, 9501-S-KR/B-E

Track End insert toward fixtures when installed.

Track End insert toward fixtures when installed.

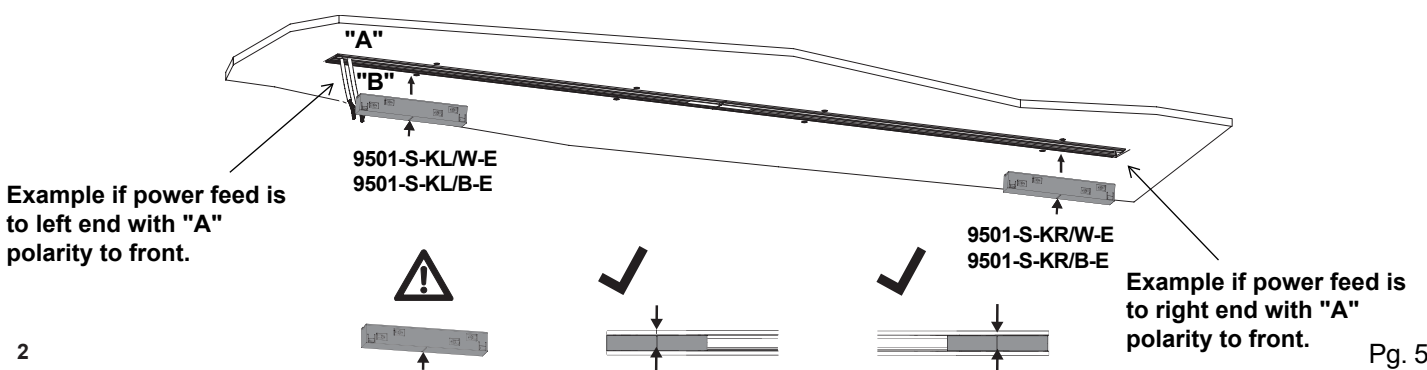
4.4"

Lead End inserts towards track end.

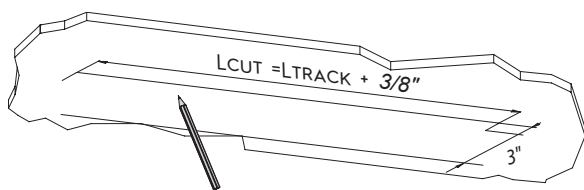
4.4"

Lead End inserts towards track end.

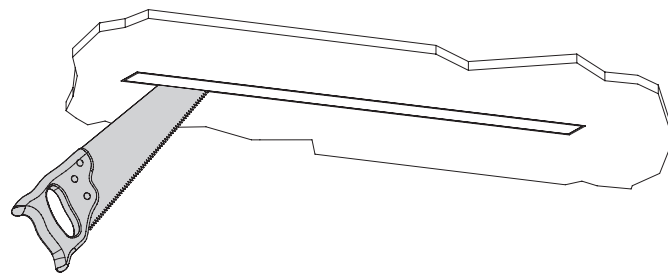
1



12 - TRACK INTER CONNECTION



1 Cut or build slot to fit track at 3 inches wide by the length of combined tracks plus 3/8".



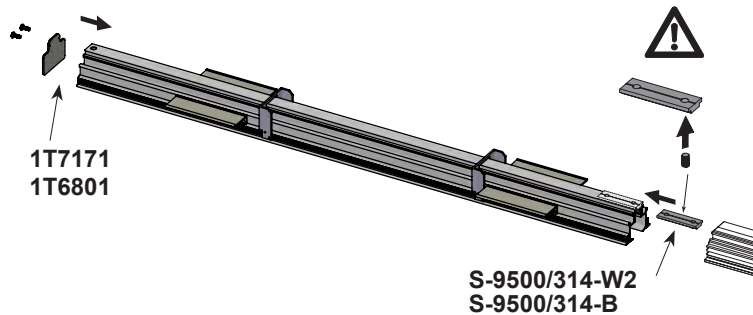
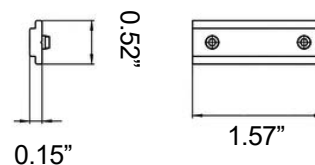
2

LINEAR JOINT CONECTOR (REQUIRED)

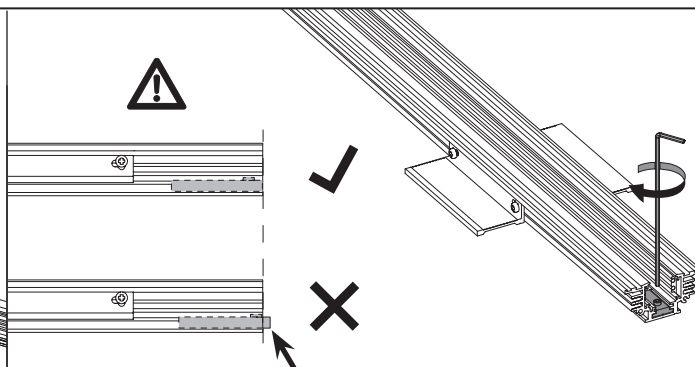
S-9500/314-W2

S-9500/314-B

1ea per interconnected length.



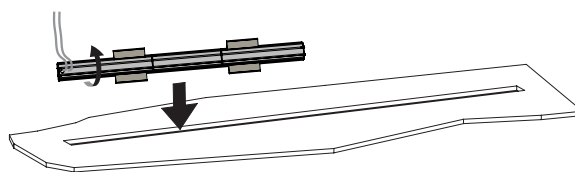
3 Add Linear Joint Connector to first track.



4 Joint Connector should align to end first track.

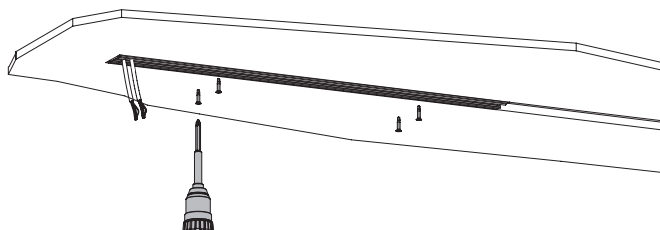


5 Insert Lead Cable and rotate first track into ceiling slot.

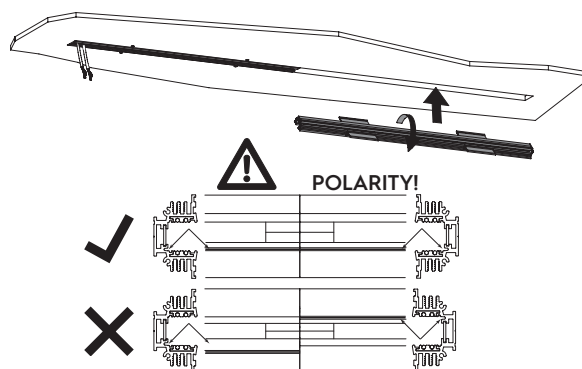


6 Rotate first track and set into slot.

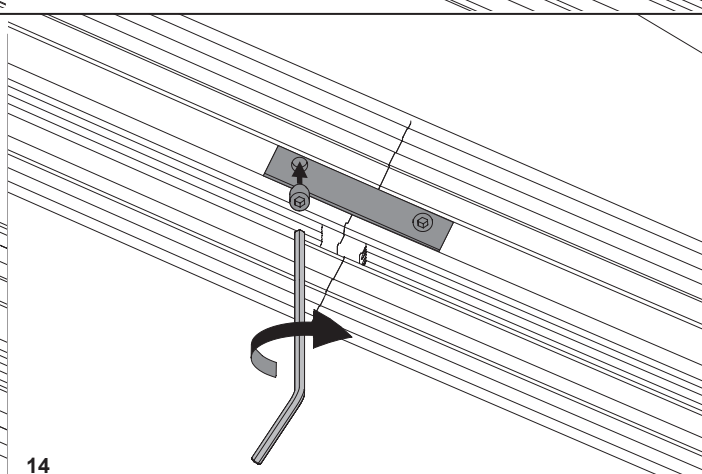
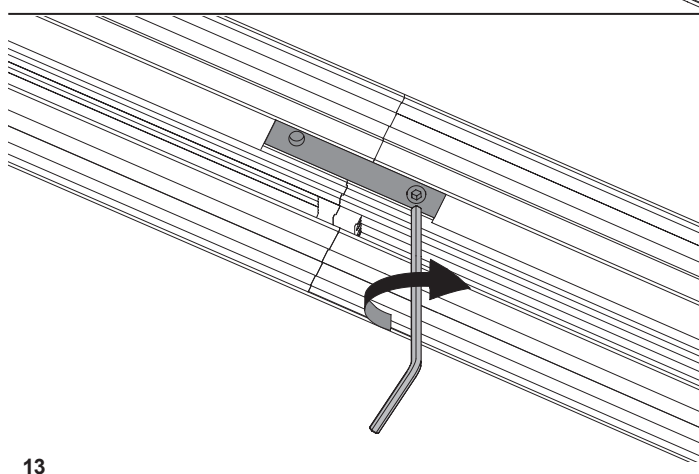
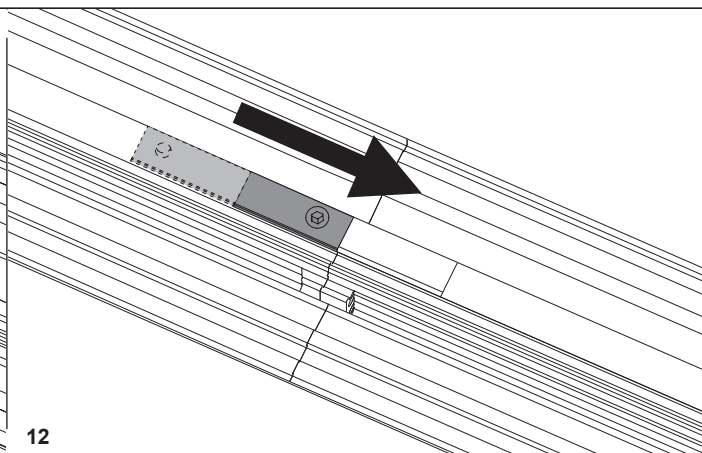
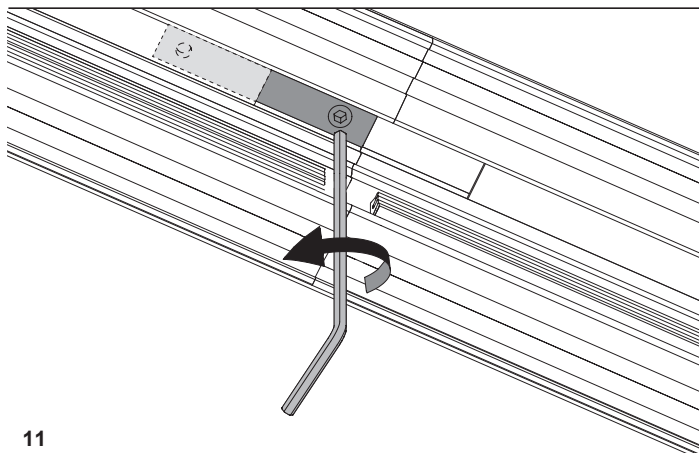
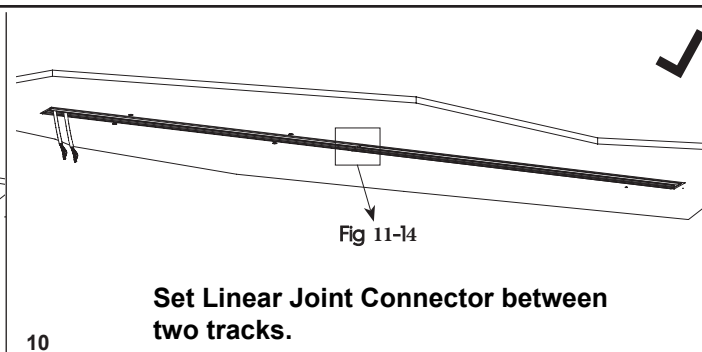
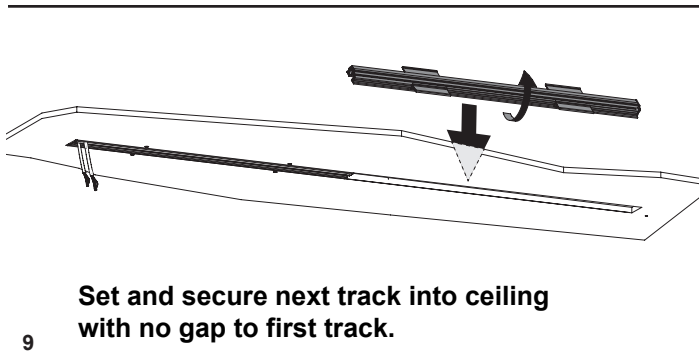
7 Secure first track into ceiling.



7

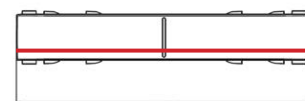


8 Insert next track into ceiling with correct porarity direction.

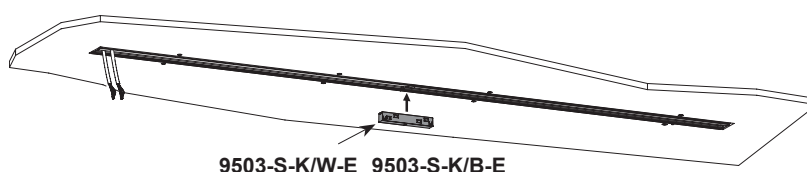


ELECTRICAL CONNECTOR (OPTIONAL)

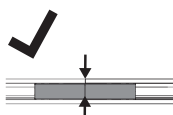
L – Polarized electrical joint connector, internal polarity.
 Max of 5 connectors per individual power supply.
 Part No. 9511-KI/W-E, 9511-KI/B-E



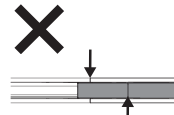
4.13"



15 Do not insert with live power. Be sure to check "A" and "B" polarity labels.



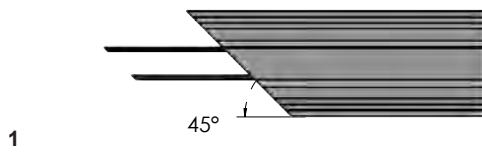
Confirm polarity of both tracks are aligned and connector is in the center.



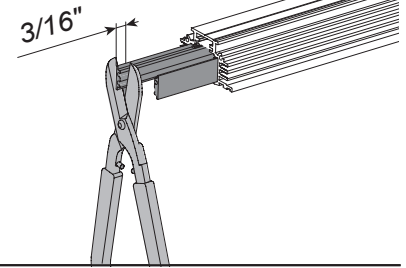
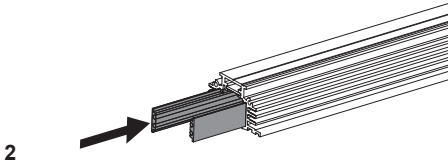
Do not install with connector offset from center.

13 - TRACK CORNER CONNECTION

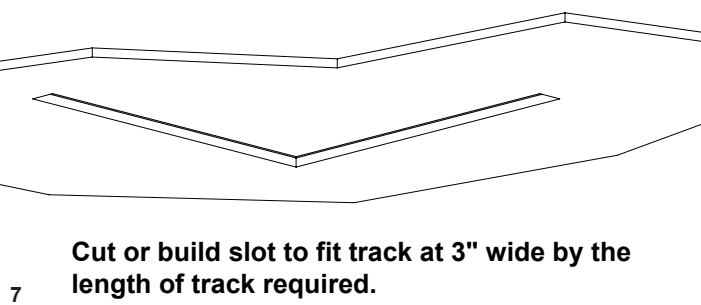
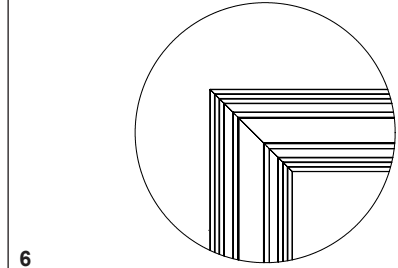
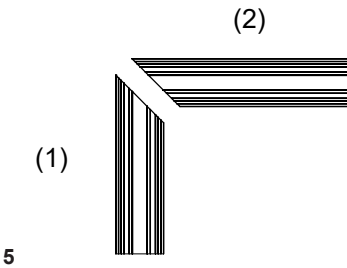
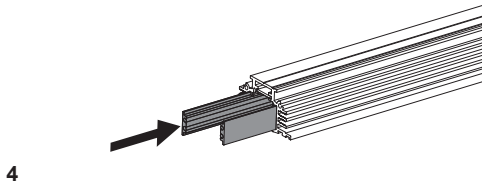
Cutting two tracks to length, and 45 degree.



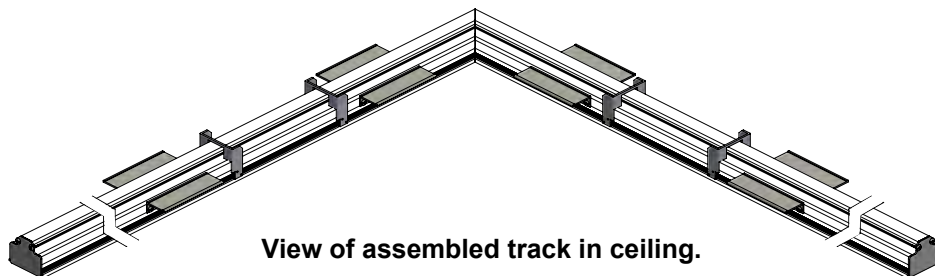
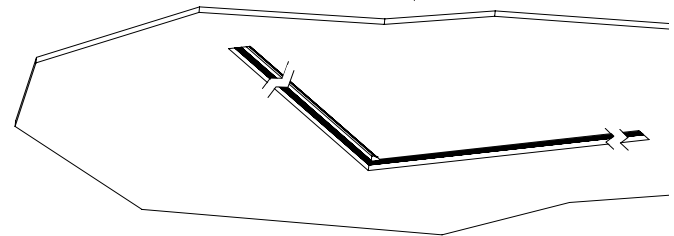
After cutting track to length, trim off Conductor Rails to 3/8" short to full length.



After cutting Conductor Rails, insert back into tracks.



Cut or build slot to fit track at 3" wide by the length of track required.



View of assembled track in ceiling.

ELECTRICAL CORNER CONNECTOR (OPTIONAL)

Part No. 9511-KI/W-E 9511-KI/B-E

Linear – Polarized electrical joint connector, internal polarity.

Max of 5 connectors per individual power supply.

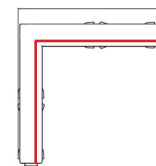
Part No. 9511-KE/W-E 9511-KE/B-E

Linear – Polarized electrical joint connector, external polarity.

Max of 5 connectors per individual power supply.

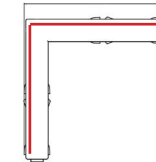
0.7"

4.12"

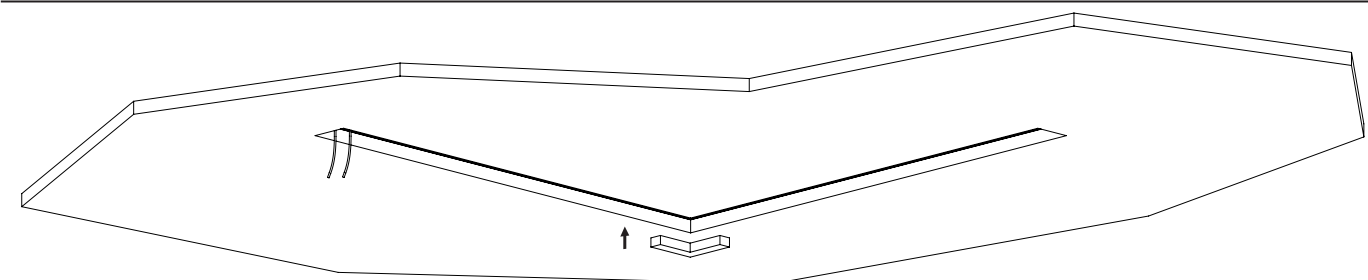


0.7"

4.12"



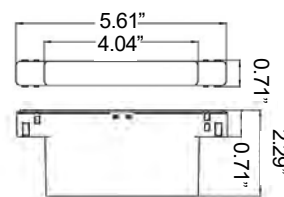
4.13"



15 - OPTION DALI AND CASAMBI CONTROL**INTERFACE (OPTIONAL)**

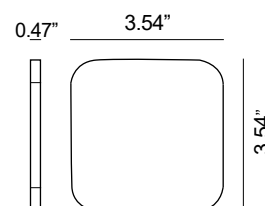
Wireless bluetooth interface. Generates a local bus per run for individual fixture control for up to 96W max or 64 fixtures. Can control fixtures in indoor applications via Casambi wireless bluetooth protocol. **Only to be used with Dali/Wireless Bluetooth Casambi version of FORTYEIGHT fixture range.**

Part No. **APP1-M-C0-9519/W-E APP1-M-C0-9519/B-E**

**CONTROLLER (OPTIONAL)**

Casambi Xpress remote controller, indoor mounted only. Four programmable presets. CR2430 battery (Included). **For DALI / Wireless Bluetooth Casambi control only. Each controller can program up to 4ea APP1-M-C0-9519 interfaces.**

Part No. **SWITCH26 SWITCH25**



WIRING DIAGRAM