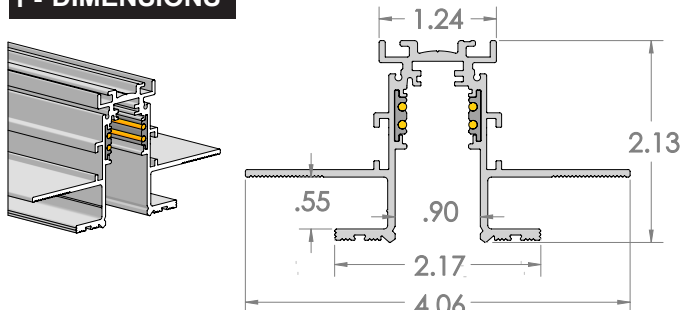


FORTYEIGHT MULTISYSTEM EVO RECESSED TRIMLESS

9500-UL4/B-ST14, 9500-UL4/W2-ST14
9500-UL8/B-ST14, 9500-UL8/W2-ST14

48" RECESSED TRIMLESS TRACK SYSTEM
96" RECESSED TRIMLESS TRACK SYSTEM

1 - DIMENSIONS



2 - TRACK TECH INFO

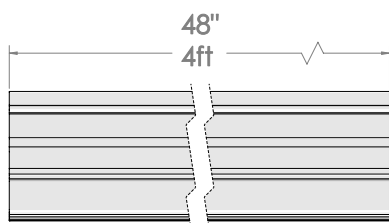


2 circuits: 2x +/- 15A/0-60Vdc
1 circuit + Data Bus: +/- 15A/0-60V + D+/D-

Materials:

External extruded body in aluminium
Available colours: black embossed / white embossed
Insulated extruded body in PVC
Copper conductors

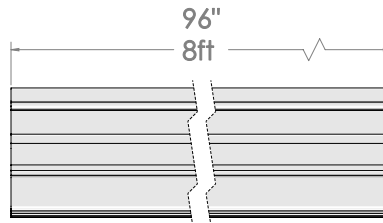
3 - TRACK OPTIONS



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

Finish ☐ White ☒ Black

Part No. 9500-UL4/W2-ST14 9500-UL4/B-ST14

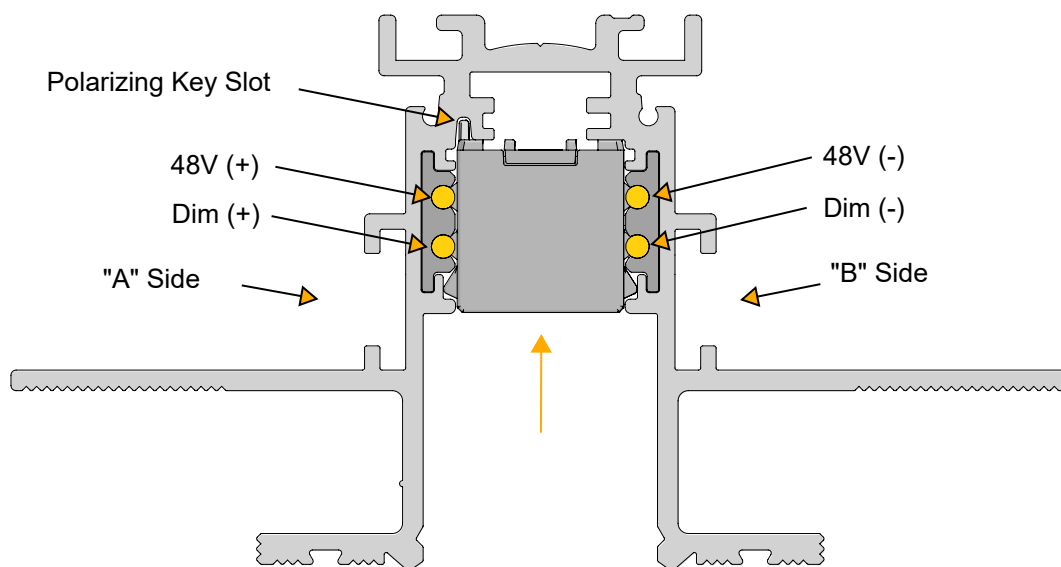


FORTYEIGHT MULTISYSTEM recessed trimless track, field cuttable with specialized tool (REQUIRED).

Finish ☐ White ☒ Black

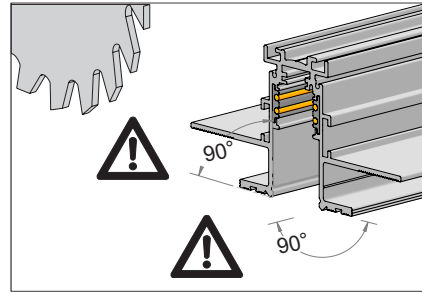
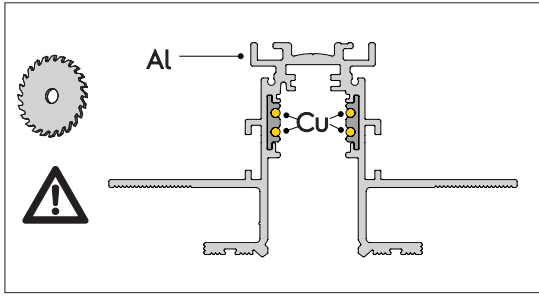
Part No. 9500-UL8/W2-ST14 9500-UL8/B-ST14

4 - TRACK POLARITY



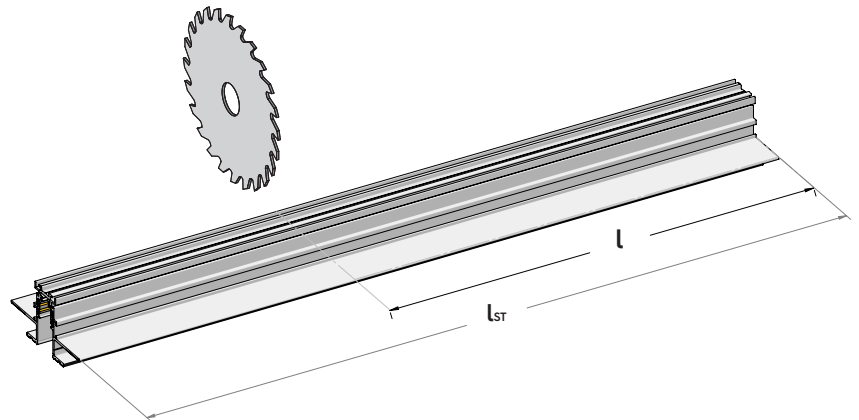
*Track is shipping with "A" and "B" Labeling for correct Polarity.

5 - CUTTING

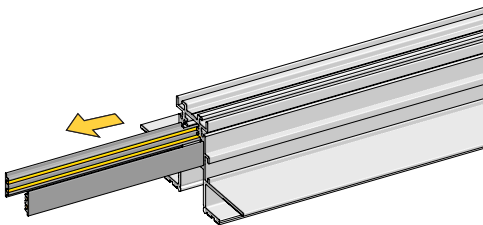


1

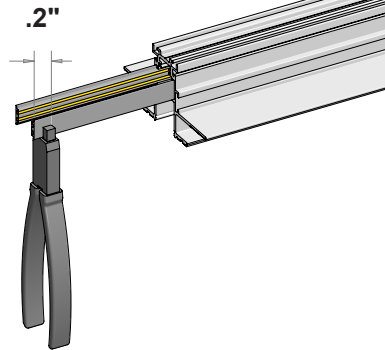
MULTISYSTEM EVO RECESSED TRIMLESS can be field cut to required length with use of a chop saw and appropriate saw blade for cutting Aluminum.



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

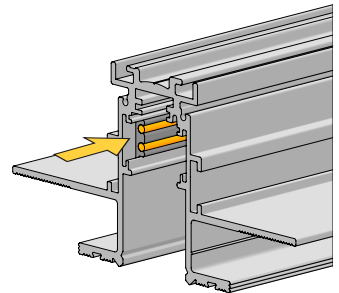


2

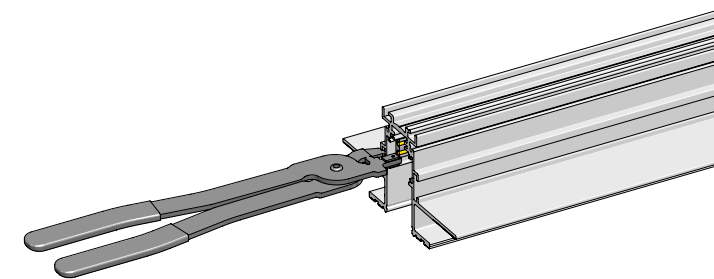


3

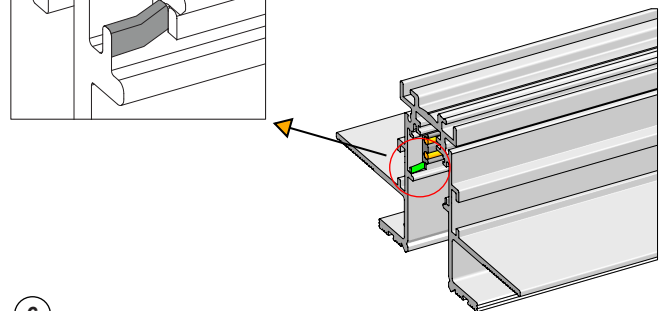
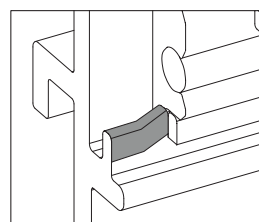
After cutting Conductor Rails, insert back into tracks.



4



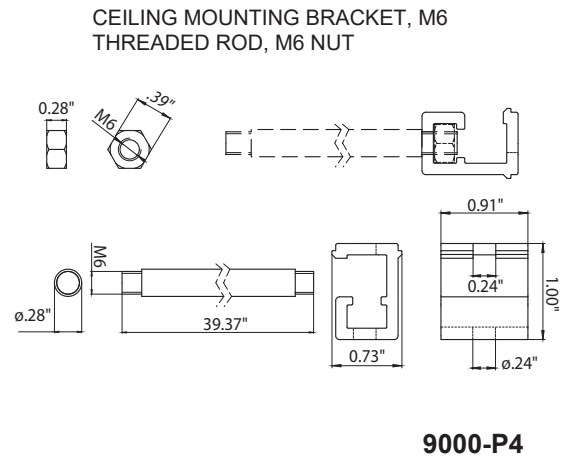
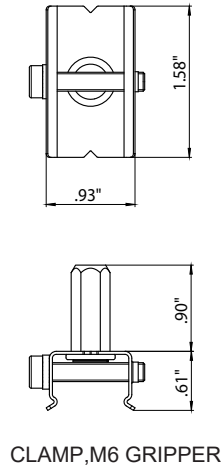
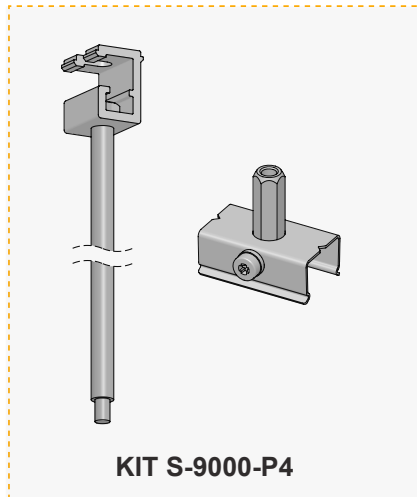
5



6

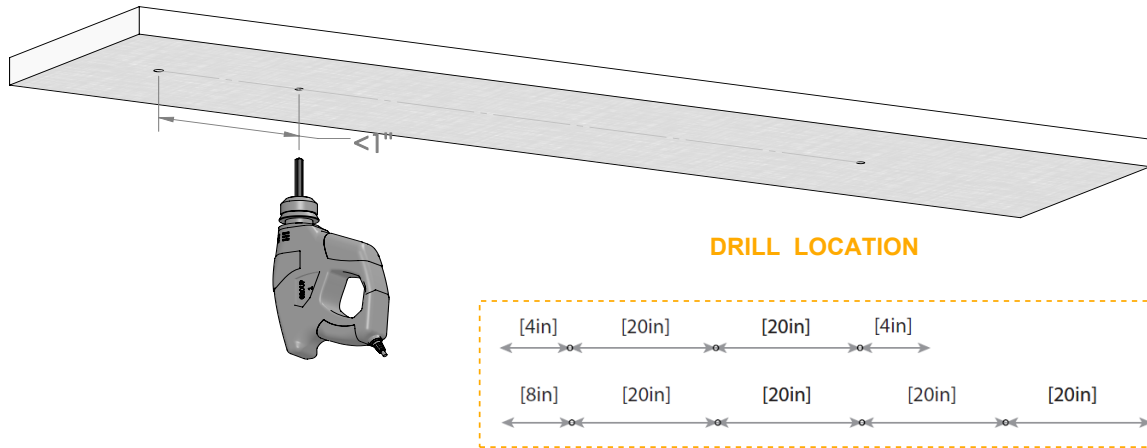
***Be sure to maintain "A" and "B" polarity labeling to ensure correct track direction.**

6 - MOUNTING INSTALLATION WITH KIT S-9000-P4

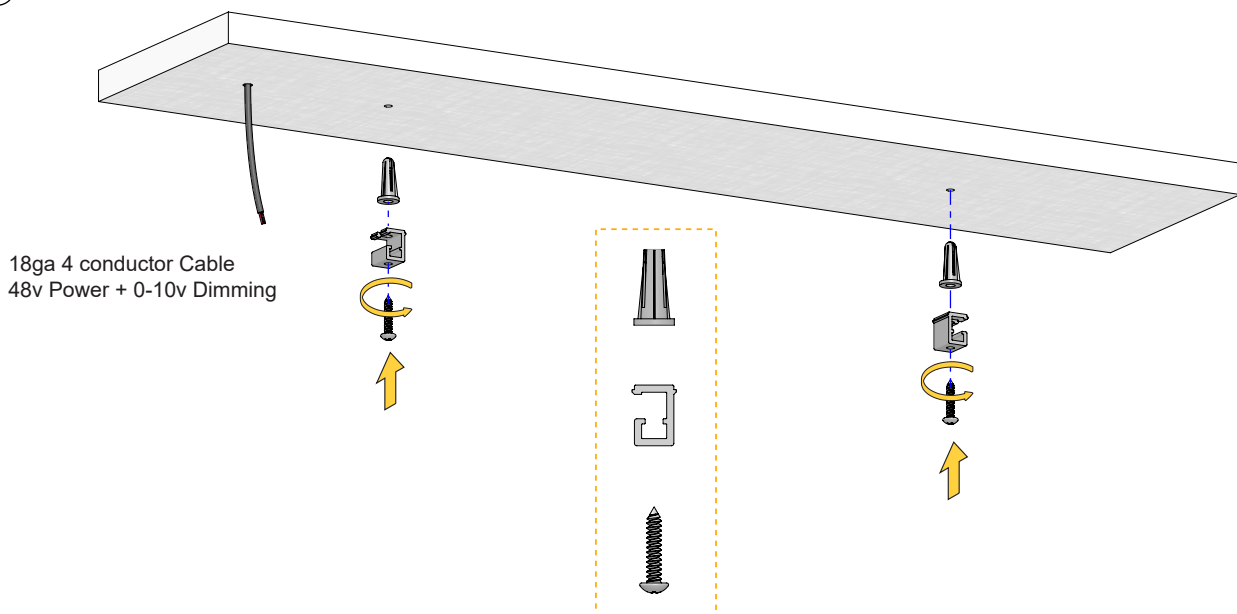


STUCCHI MULTISYSTEM EVO structural support kit with M6 threaded rod and track support bracket, 1pc. REQUIRED by NEC to secure to main structure of the building.

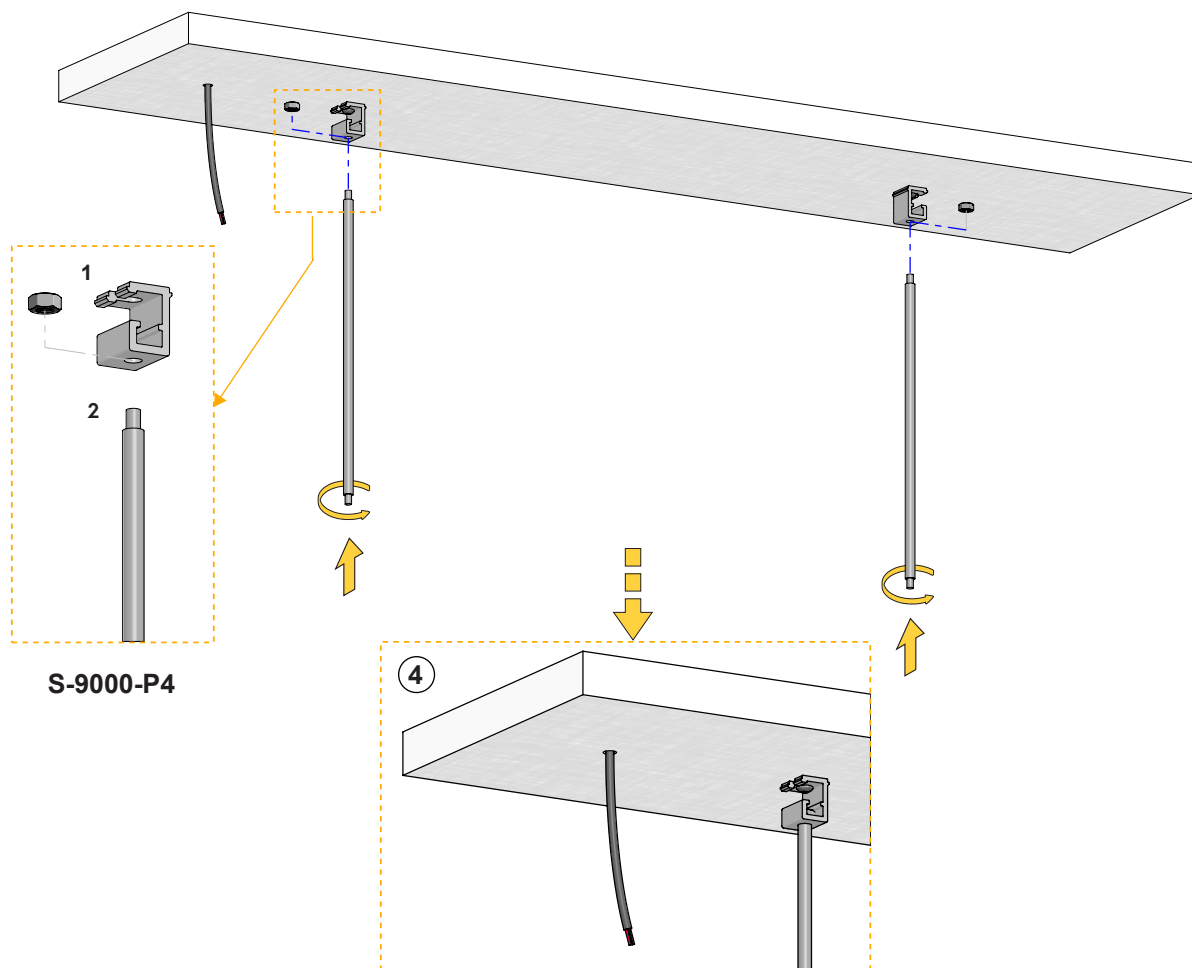
①



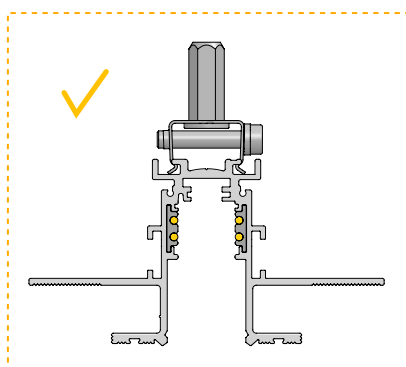
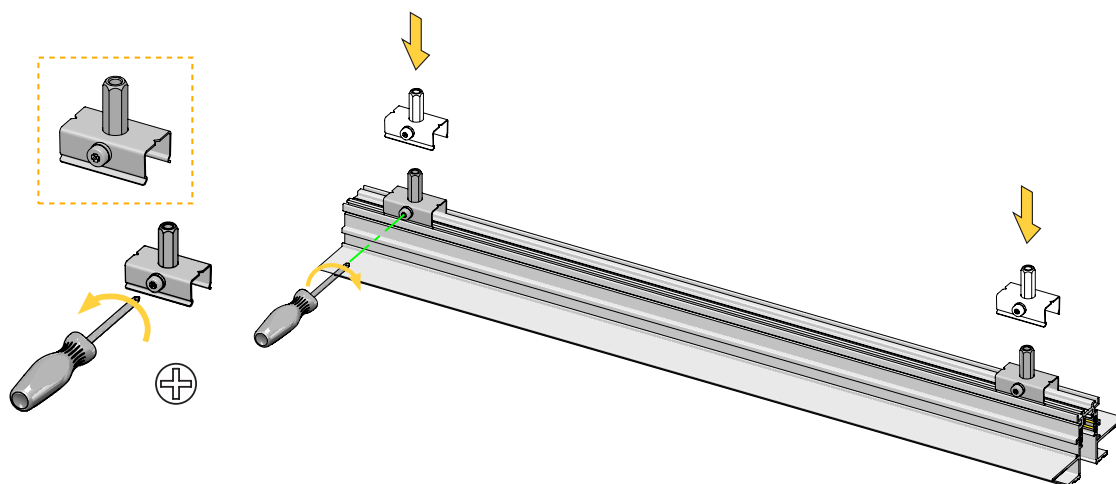
②



3

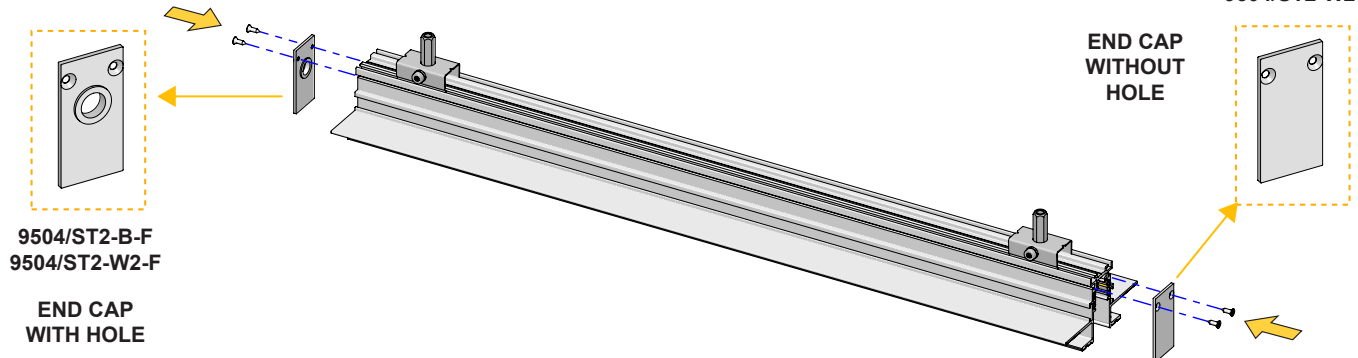


5



6

ATTACH THE END CAPS TO THE TRACK
USING THE SCREWS PROVIDED WITH IT.

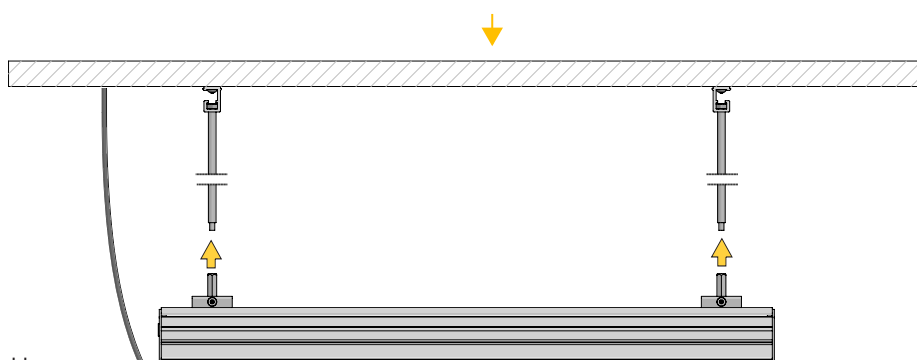


7

STRUCTURAL CEILING

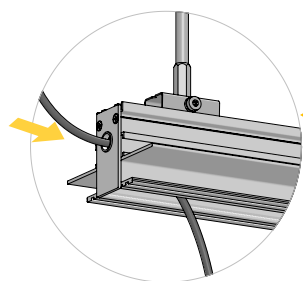
ATTACH THE STEM
TO THE BRACKET
THAT IS SUSPENDED
FROM THE
STRUCTURAL
CEILING.

18ga 4 conductor Cable
48v Power + 0-10v Dimming

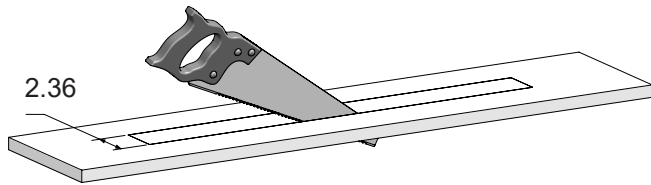
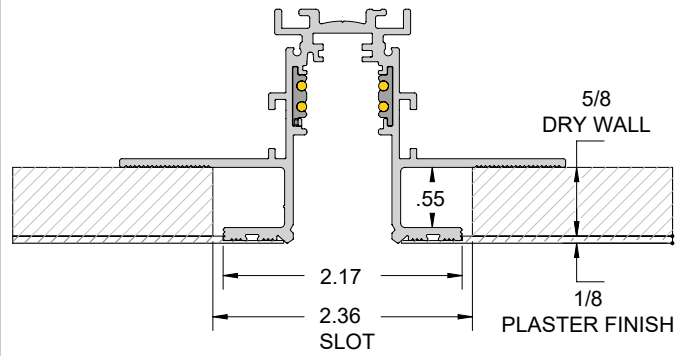
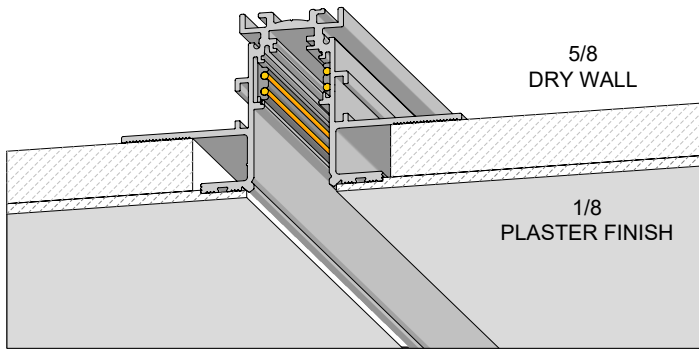


8

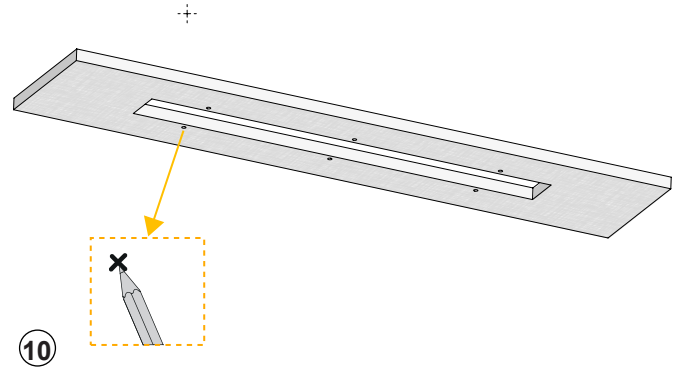
18ga 4 conductor Cable
48v Power + 0-10v Dimming



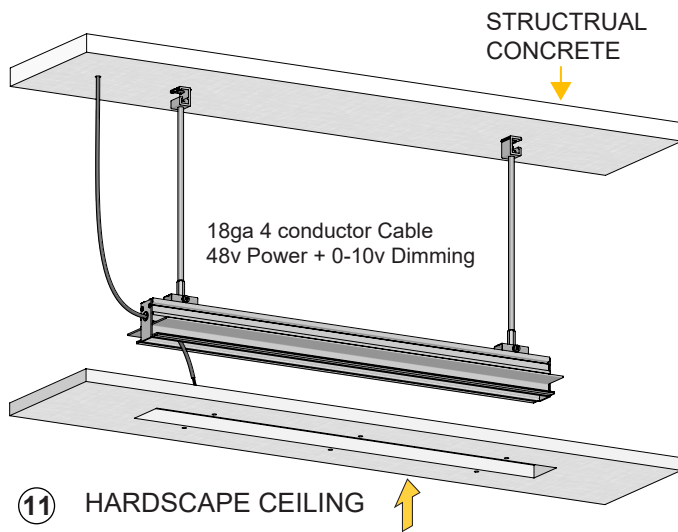
CHECK IF THE TRACK IS
PROPERLY HORIZONTAL AND
THEN PASS THE POWER LINE
THROUGH THE HOLE OF END CAP



- 9 CUT A SLOT IN THE HARDSCAPE CEILING 2.36in WIDE BY THE LENGTH OF THE TRACK PLUS 3/8in.

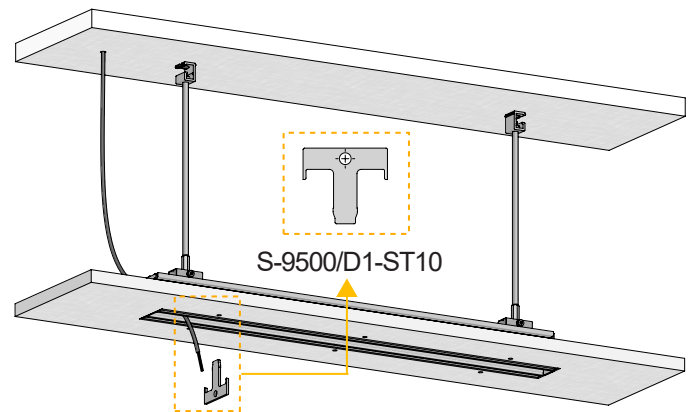


10



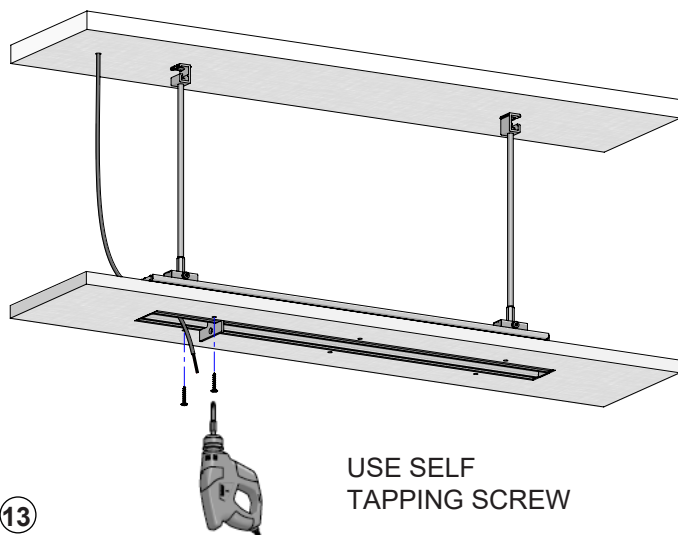
11

HARDSCAPE CEILING



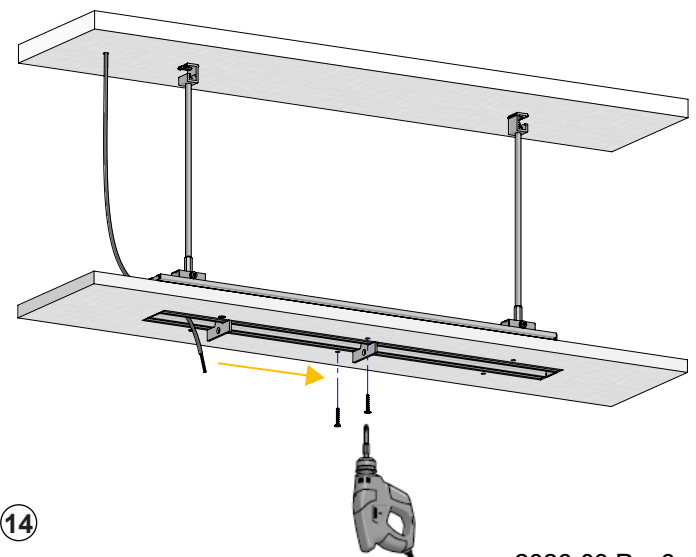
12

TEMPLATE FOR TRIMLESS FIXING OF TRACK

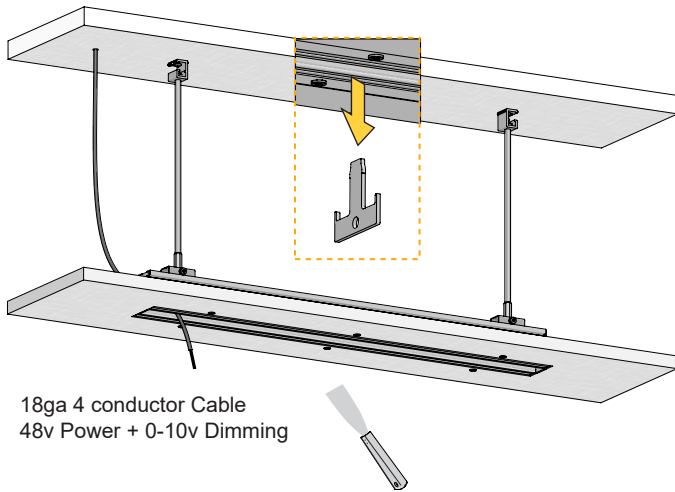


13

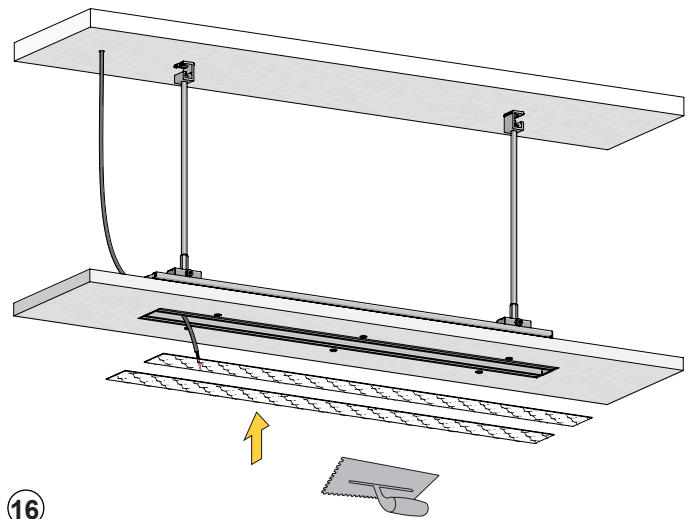
USE SELF TAPPING SCREW



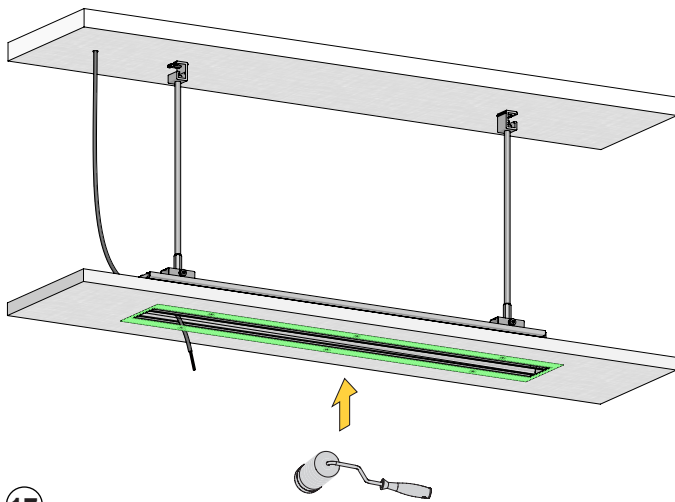
14



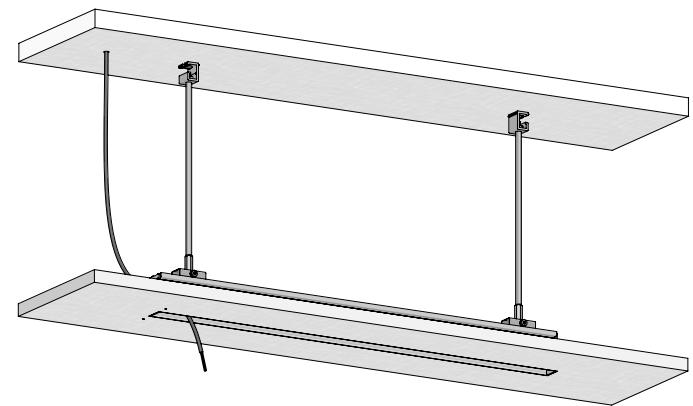
⑮ REMOVE TEMPLATE



⑯

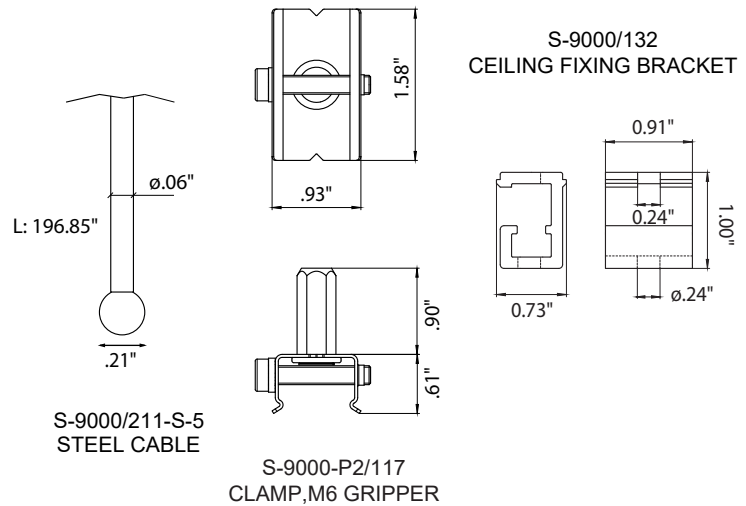


⑰

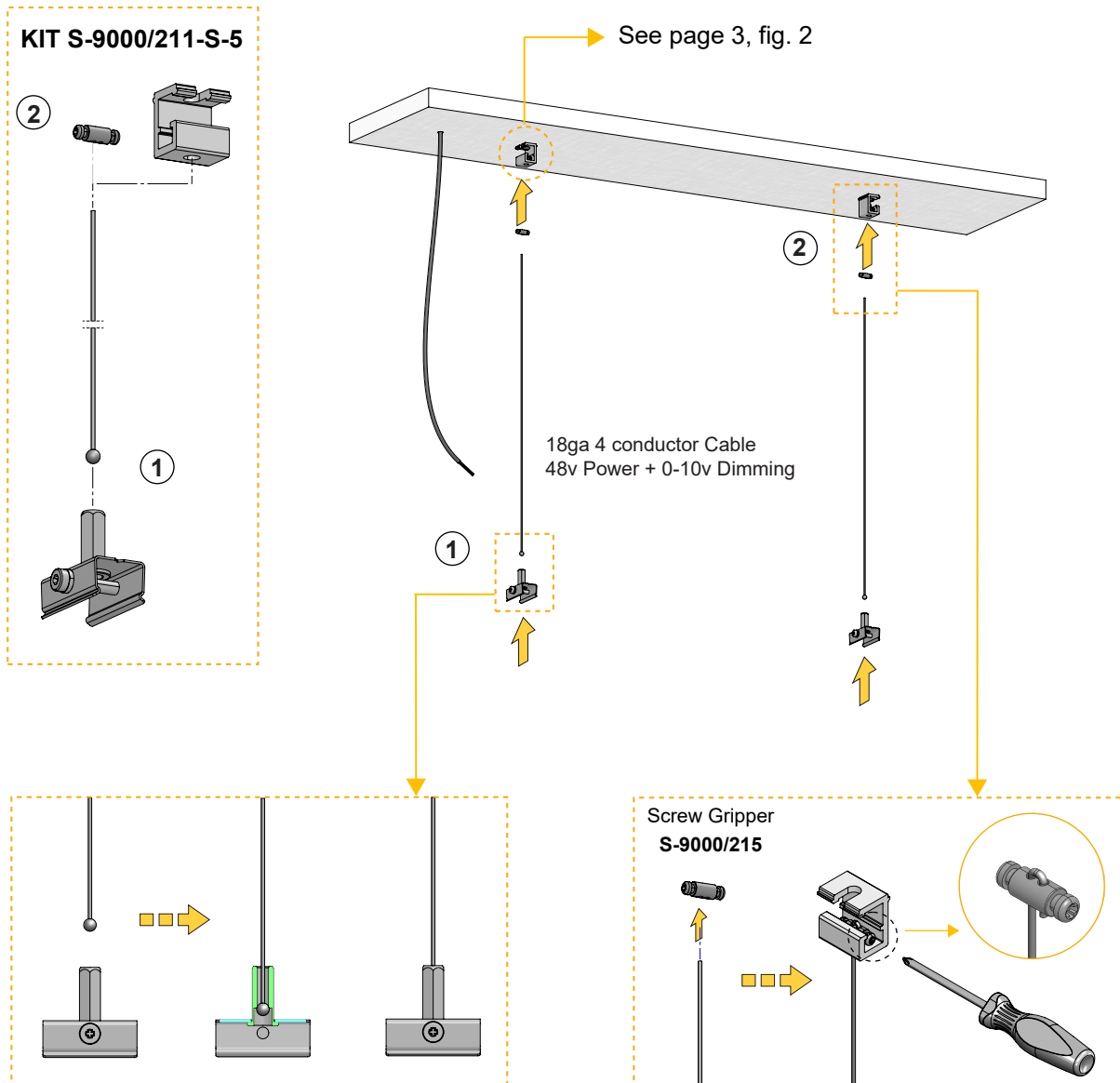


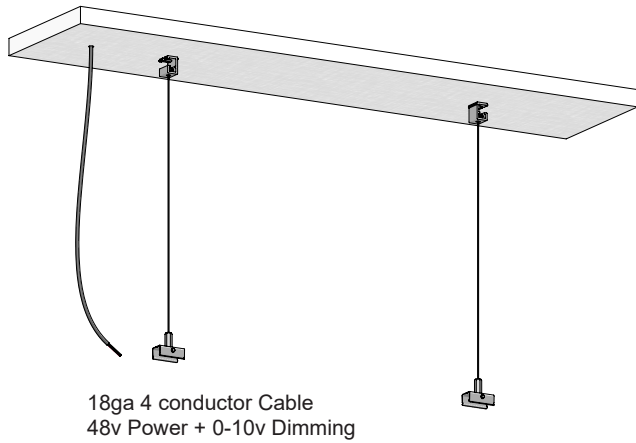
⑱

7- MOUNTING INSTALLATION WITH KIT S-9000/211-S-5

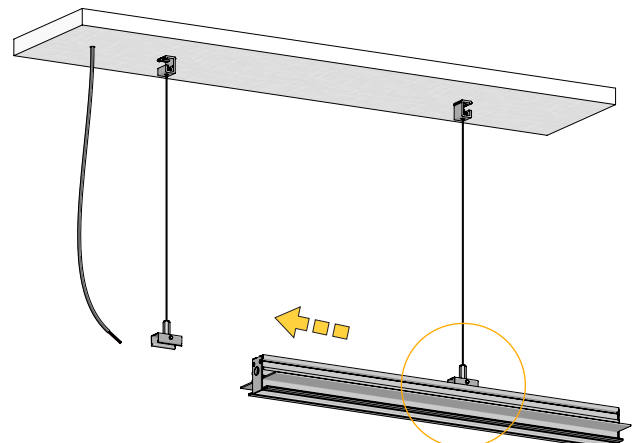


STUCCHI MULTISYSTEM EVO suspension kit for interconnecting tracks. 16ft length cable provided. To be used combination with S-9000/132 on the non interconnected lengths.
REQUIRED by NEC to secure to main structure of the building.

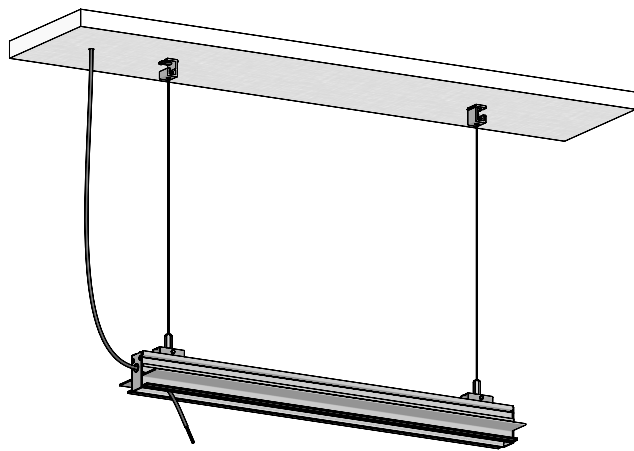




3

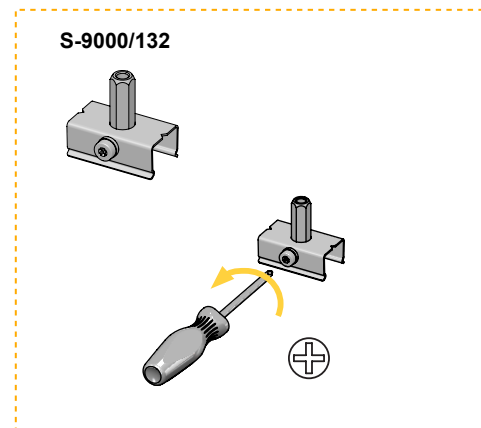


4



CHECK IF THE TRACK IS
PROPERLY HORIZONTAL AND
THEN PASS THE POWER LINE
THROUGH THE HOLE OF END CAP

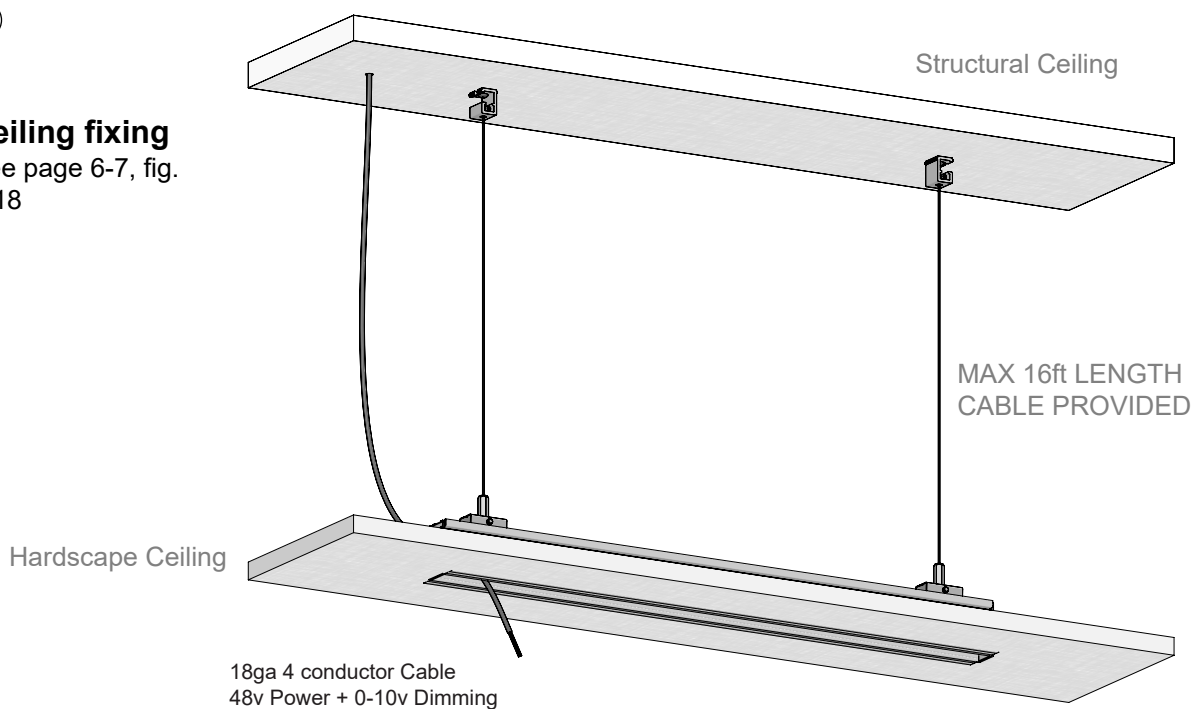
5



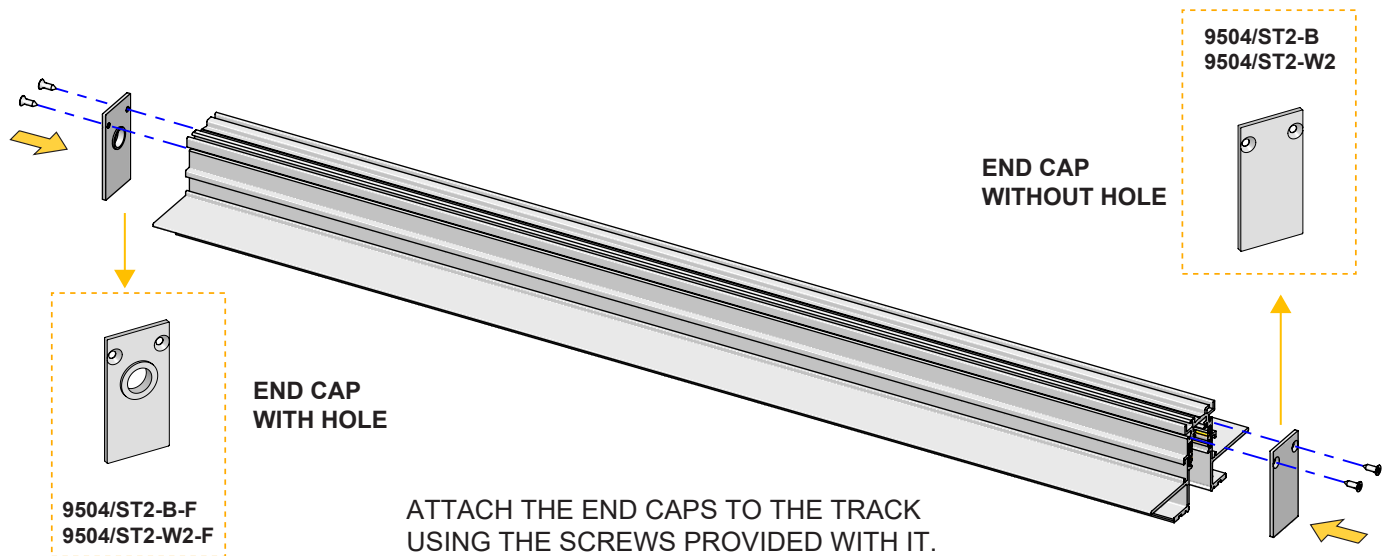
6

Ceiling fixing

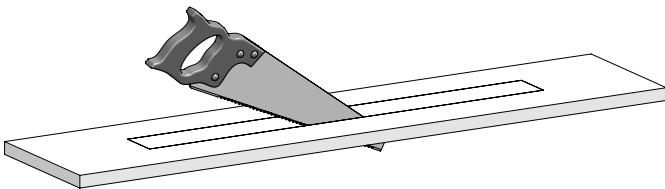
See page 6-7, fig.
9-18



8- CEILING FIXING INSTALLATION



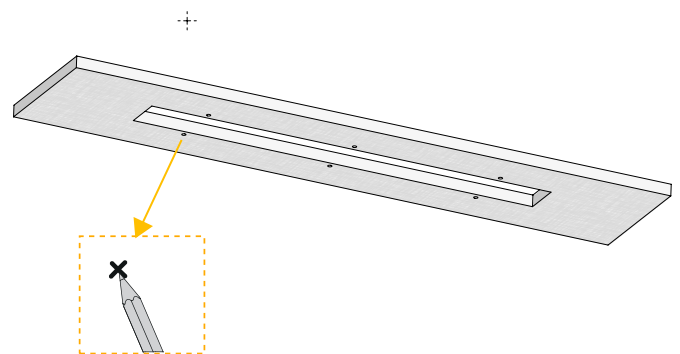
①



CUT A SLOT IN THE CEILING HARDSCAP 3in WIDE BY THE LENGTH OF THE TRACK PLUS 3/8in.

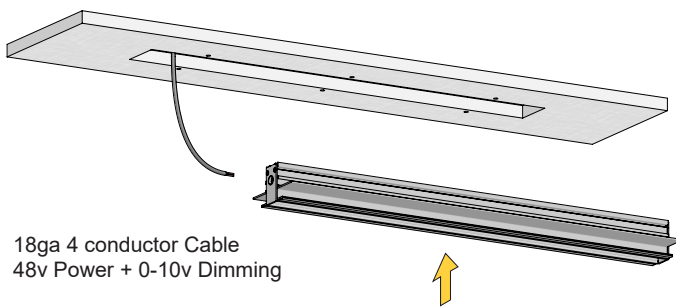
②

MARK FOR DRILL HOLE

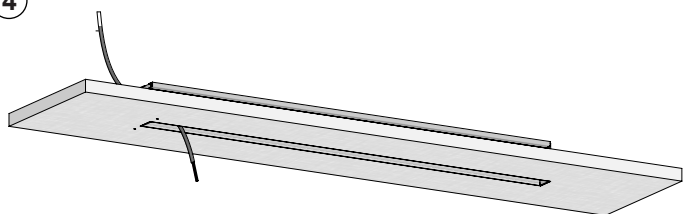


③

PLACE THE TRACK INTO THE SLOT



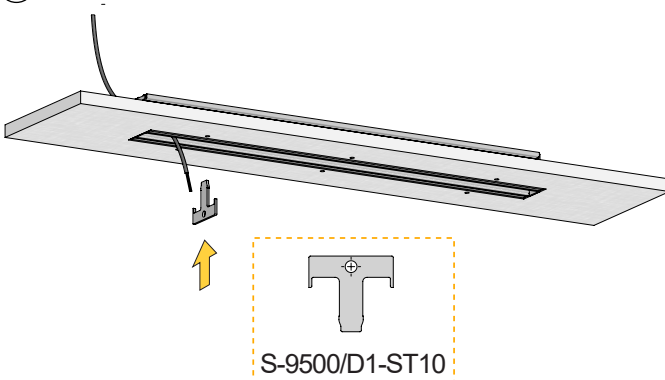
④



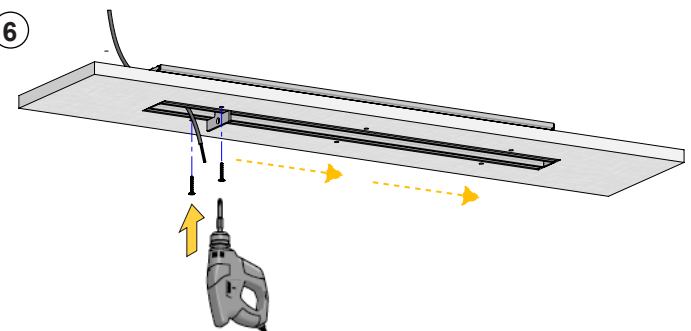
CHECK IF THE TRACK IS PROPERLY INSERTED AND THEN PASS THE POWER LINE THROUGH THE HOLE OF END CAP.

⑤

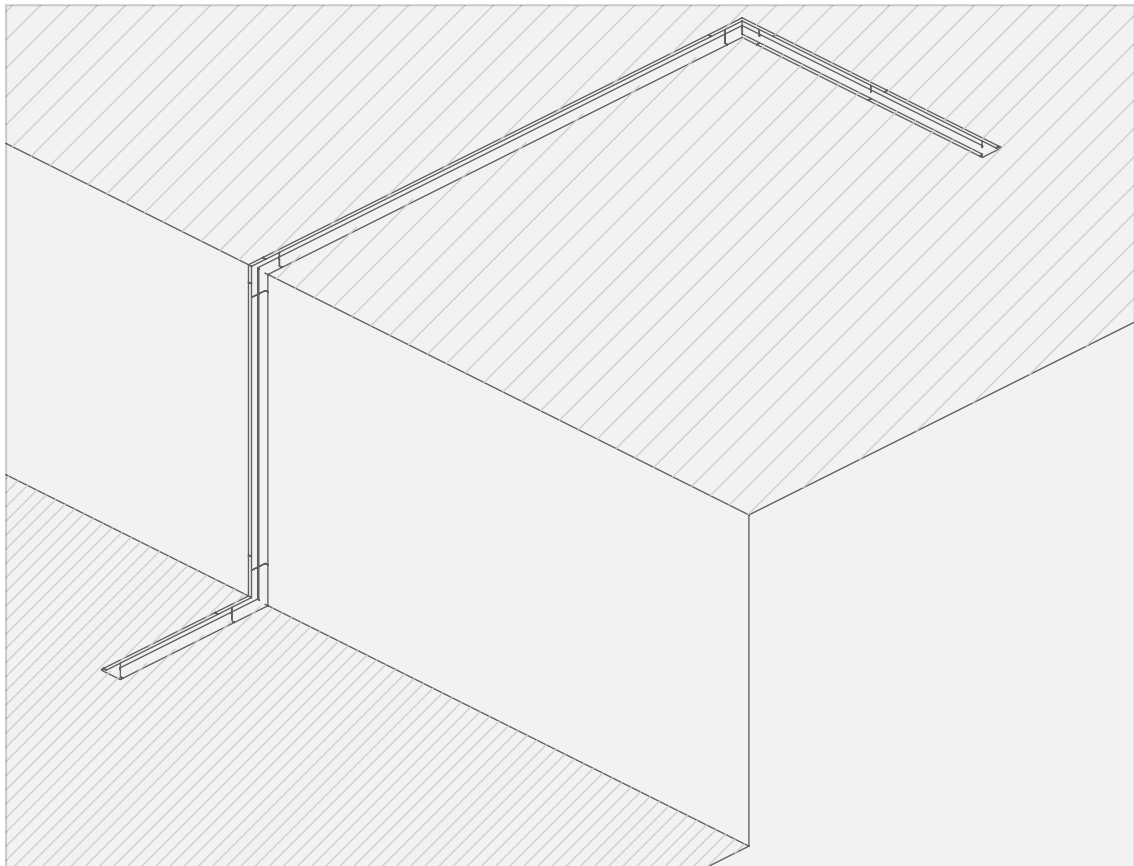
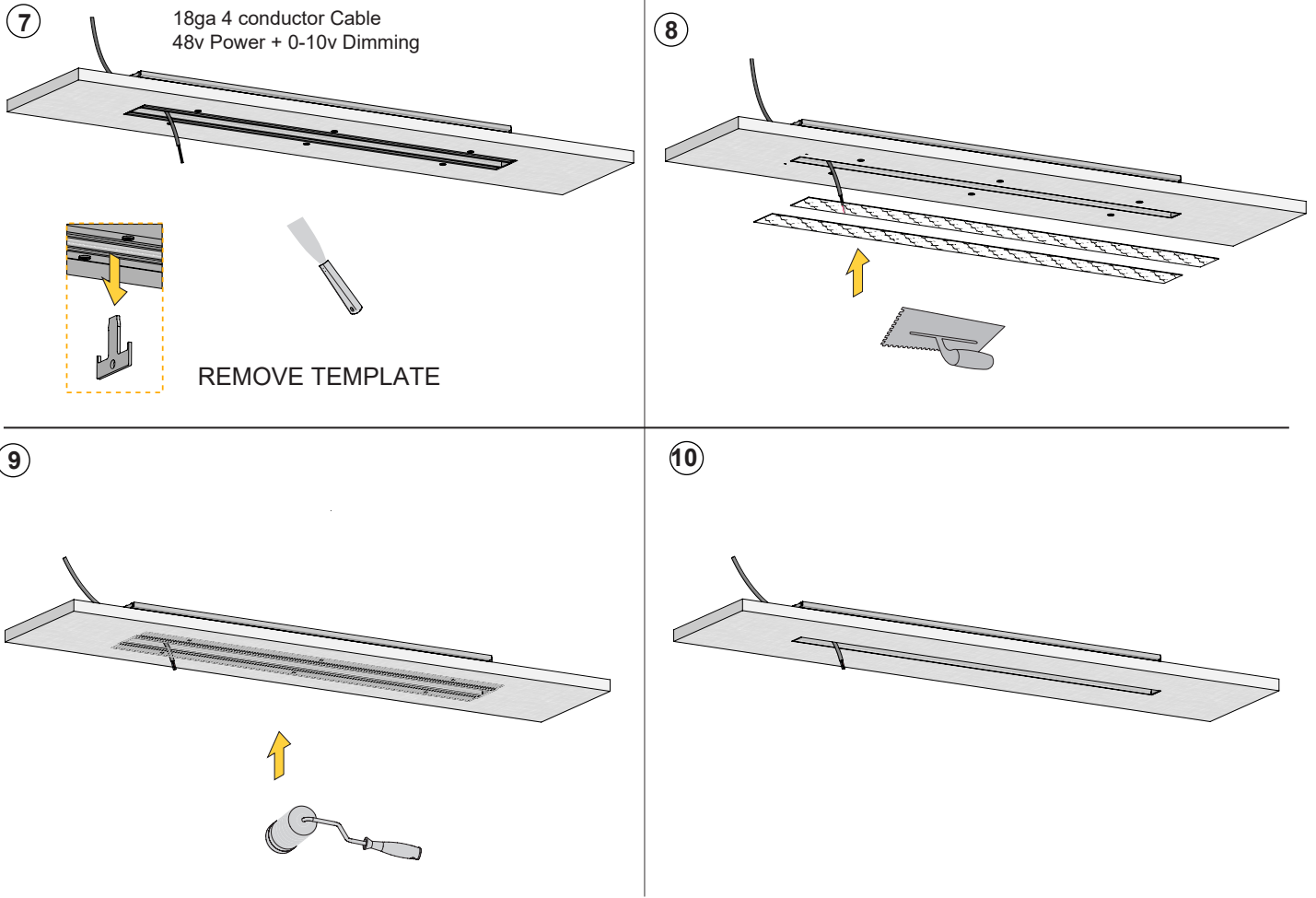
TEMPLATE FOR TRIMLESS FIXING OF TRACK

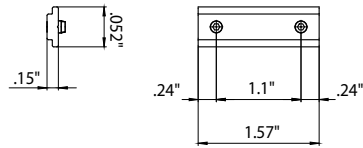
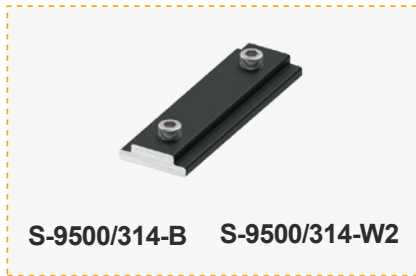


⑥



USE SELF TAPPING SCREW



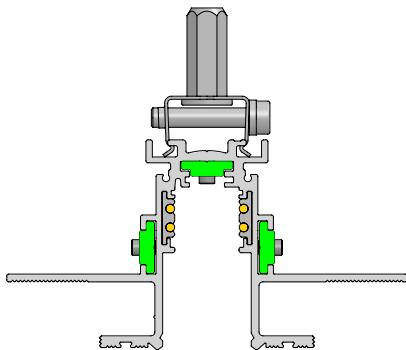
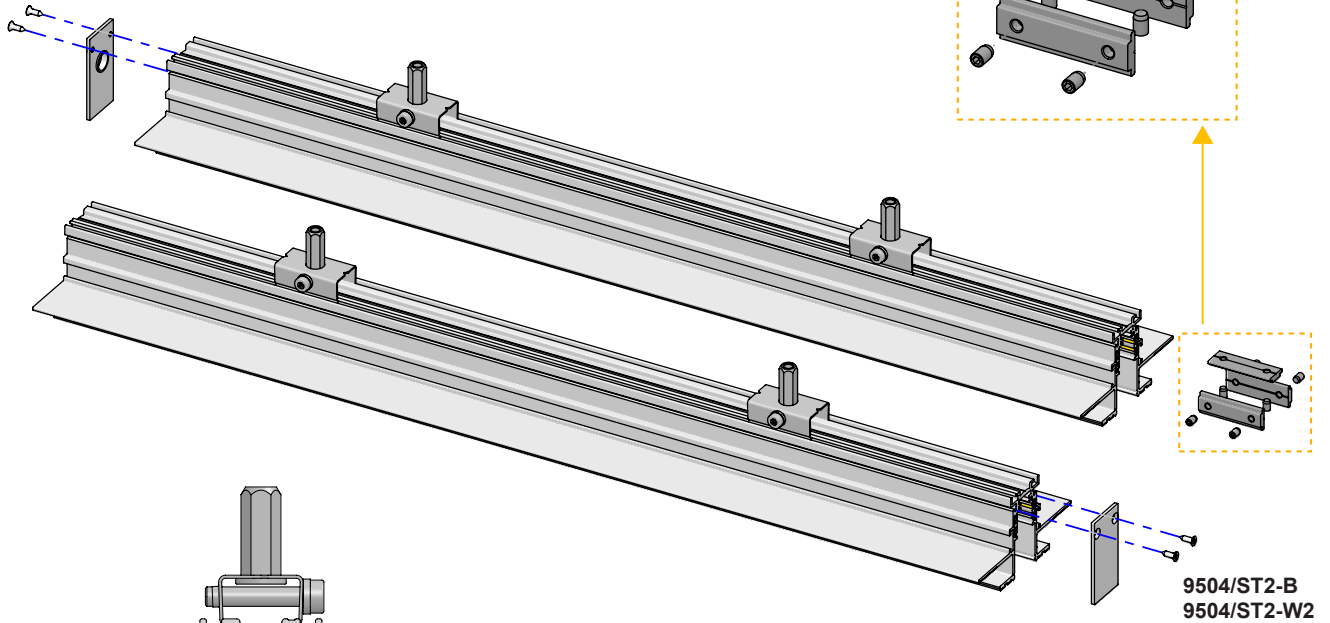


FORTYEIGHT MULTISYSTEM linear joint connector, 1pc.
REQUIRED for use when two tracks intersect to create an interconnected track.

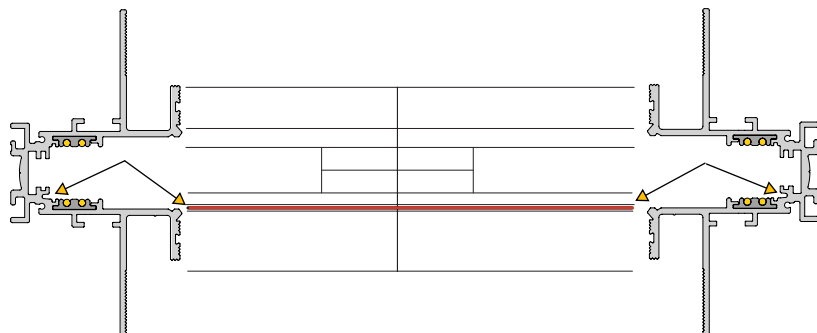
Linear Joint Connector

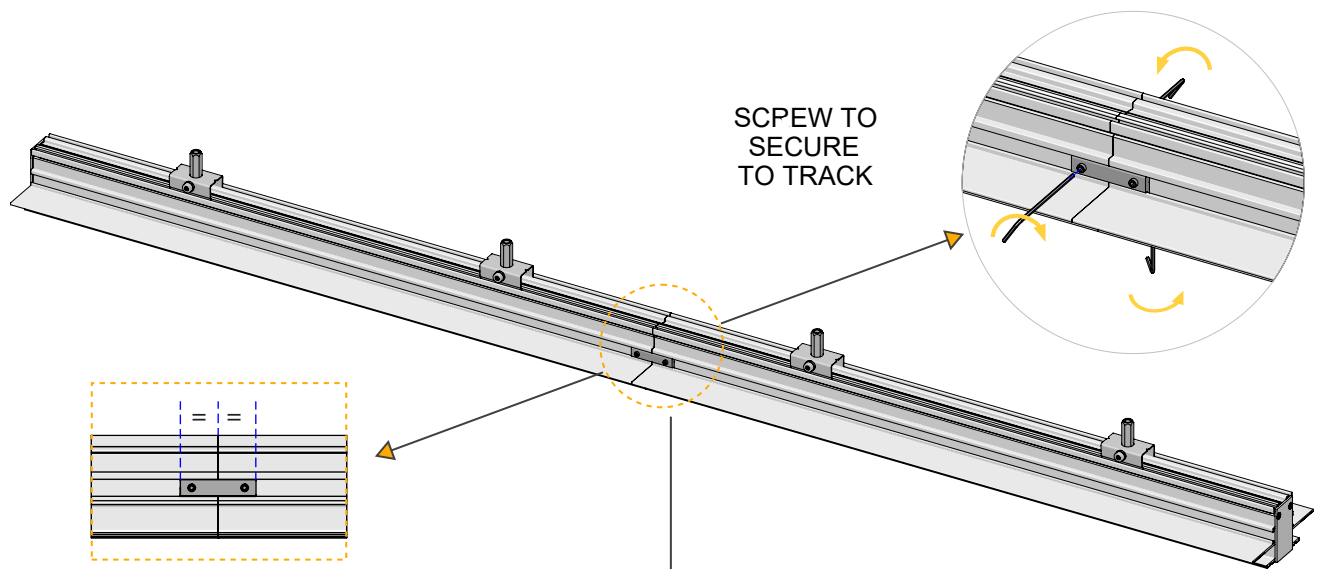
9504/ST2-B-F
9504/ST2-W2-F

SLIDE THE TRACK IN TO THE BRACKET AND
SECURE IT BY SCREWING USING AN ALLEN KEY.

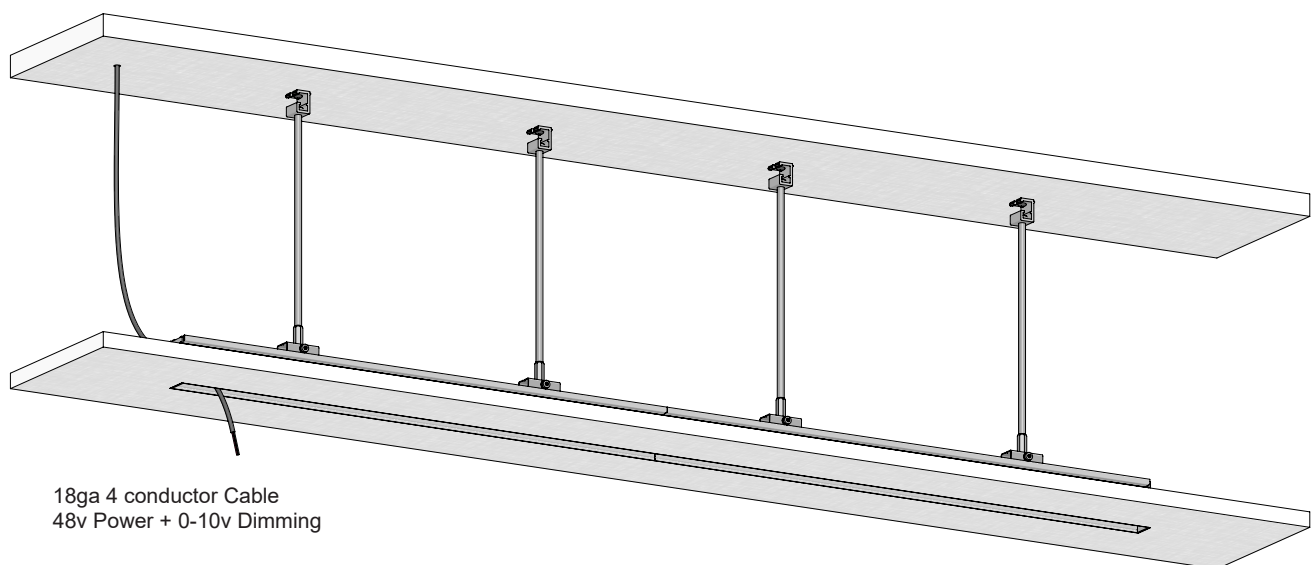
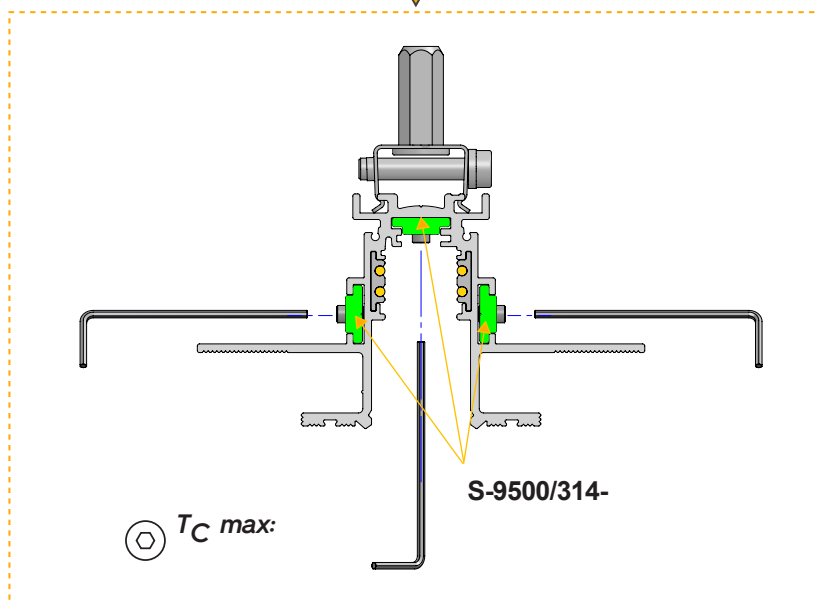


ATTACH THE END CAPS TO THE TRACK
USING THE SCREWS PROVIDED WITH IT.



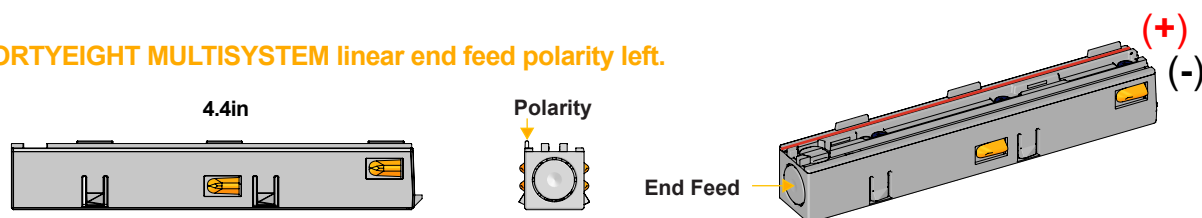


Confirm polarity of both tracks are aligned and connector is in the center.



10 - ELECTRICAL FEED (REQUIRED)

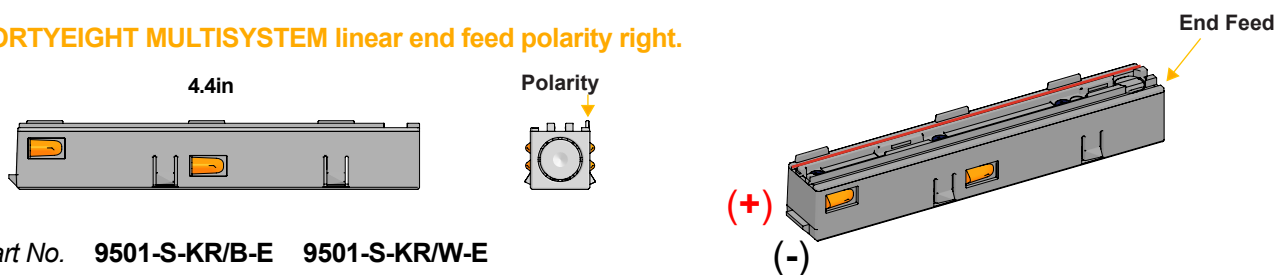
FORTYEIGHT MULTISYSTEM linear end feed polarity left.



Part No. 9501-S-KL/B-E 9501-S-KL/W-E .

● Black ○ White

FORTYEIGHT MULTISYSTEM linear end feed polarity right.

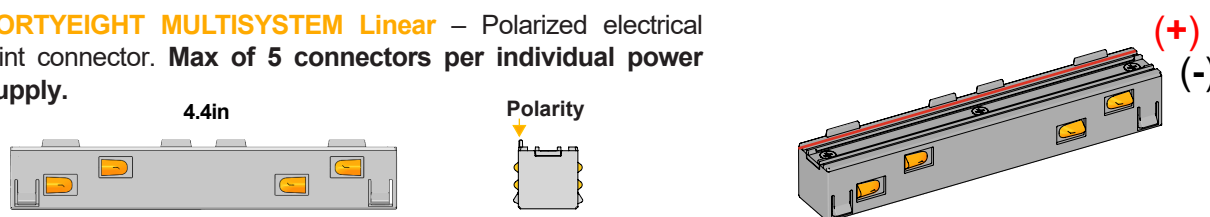


Part No. 9501-S-KR/B-E 9501-S-KR/W-E

● Black ○ White

11 - ELECTRICAL CONNECTOR (OPTIONAL)

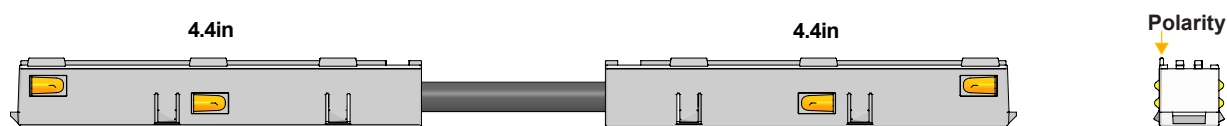
FORTYEIGHT MULTISYSTEM Linear – Polarized electrical joint connector. Max of 5 connectors per individual power supply.



Part No. 9503-S-K/B-E 9503-S-K/W-E

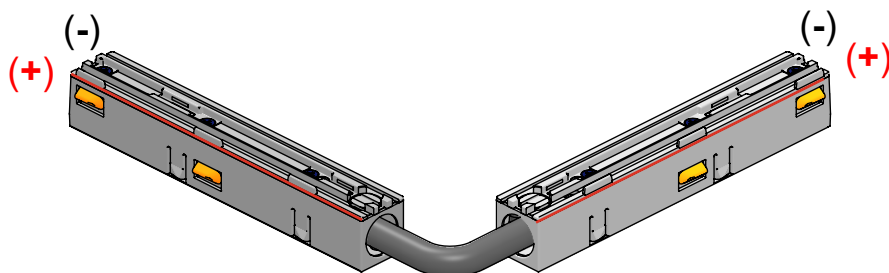
● Black ○ White

STUCCHI MULTISYSTEM EVO Adjustable – Polarized electrical joint connector. Max of 5 connectors per individual power supply.



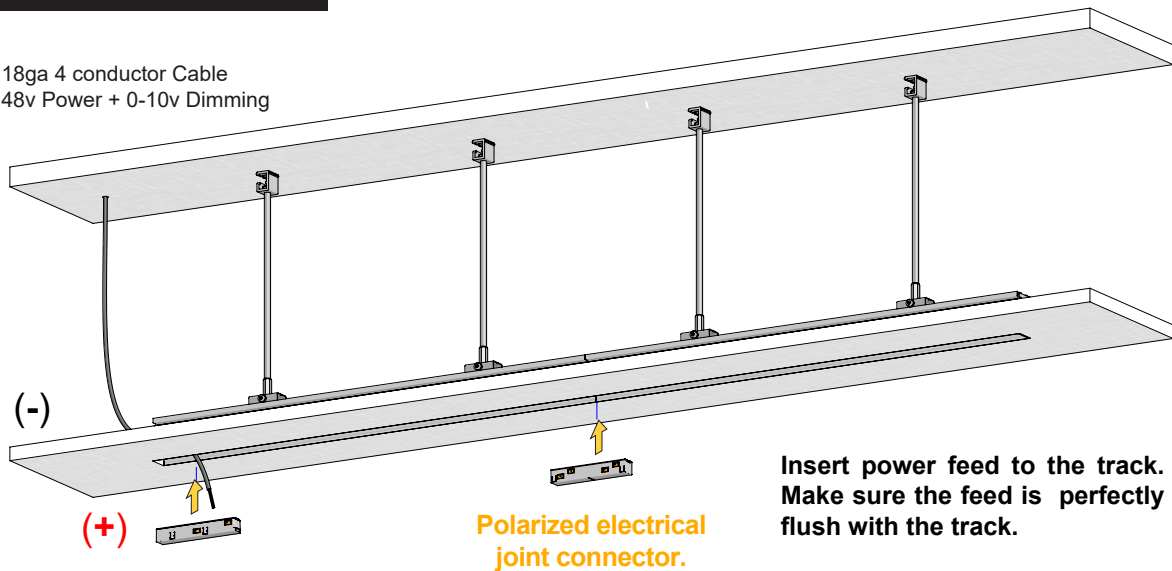
Part No. 9518-S-K/B-E 9518-S-KW-E

● Black ○ White

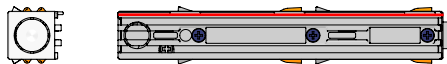


12 - TRACK FEED INSTALLATION

18ga 4 conductor Cable
48v Power + 0-10v Dimming

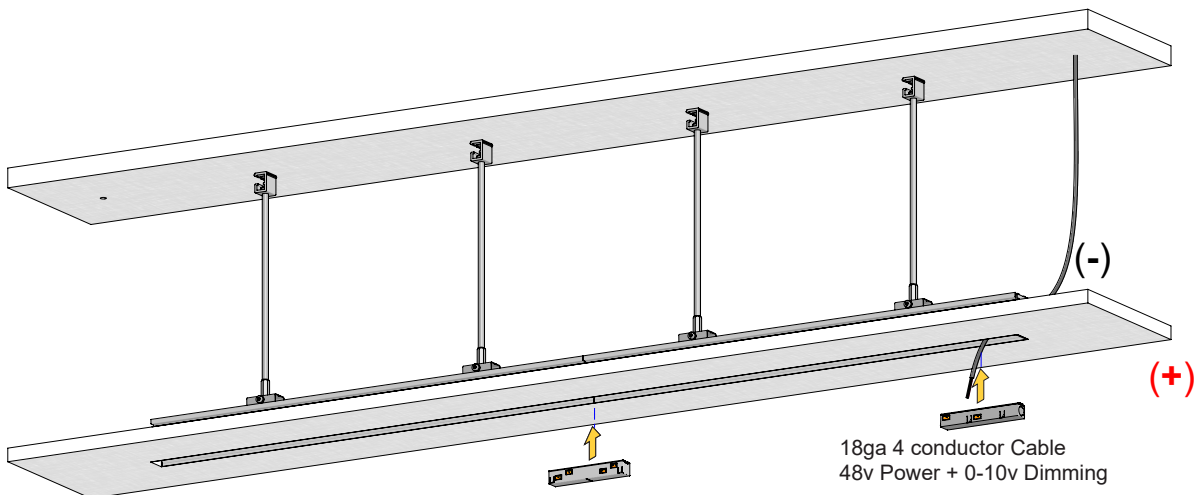
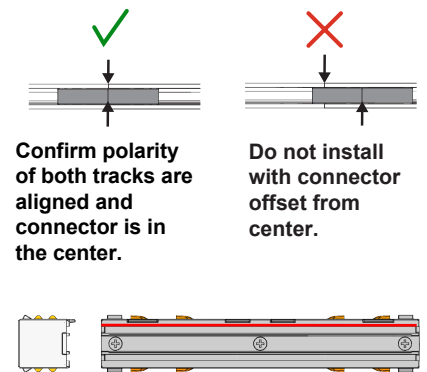


Linear end feed polarity left.
9501-S-KL/W-E, 9501-S-KL/B-E

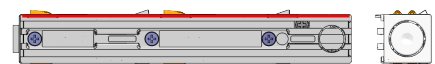


Lead End inserts
towards track
end.

Track End insert toward
fixtures when installed.



Linear end feed polarity right.
9501-S-KR/W-E, 9501-S-KR/B-E



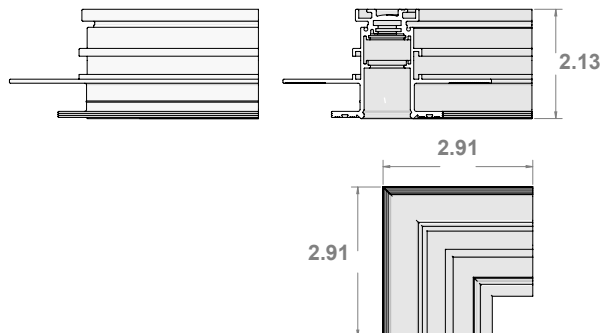
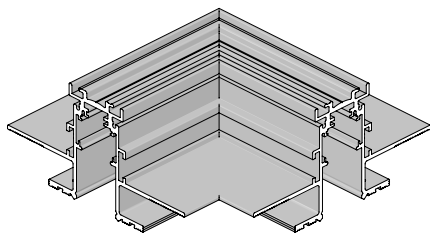
Track End insert toward
fixtures when installed.

Lead End inserts
towards track
end.

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

13 - MECHANICAL JOINT (OPTIONAL)

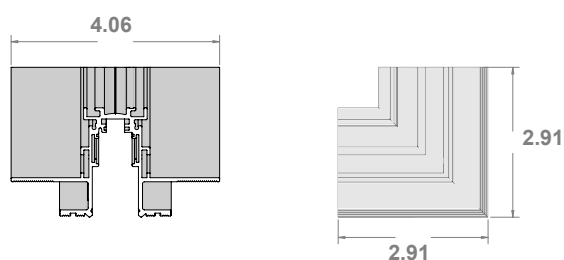
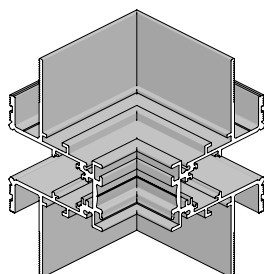
S-9511/B-ST14
S-9511/W2-ST14



STUCCHI MULTISYSTEM EVO mechanical
L-connection joint with steel bracket.

● Black ○ White

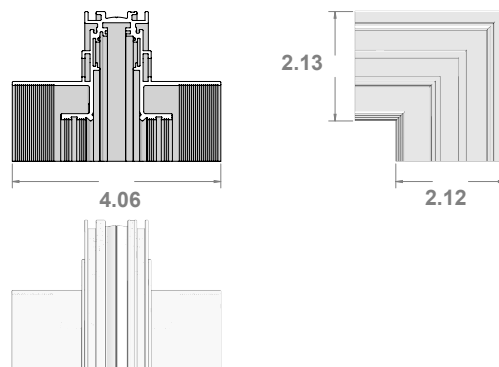
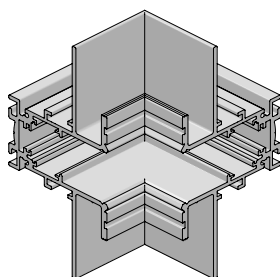
S-9511-E/B-ST14
S-9511-E/W2-ST14



STUCCHI MULTISYSTEM EVO mechanical
L-external connection joint with steel bracket.

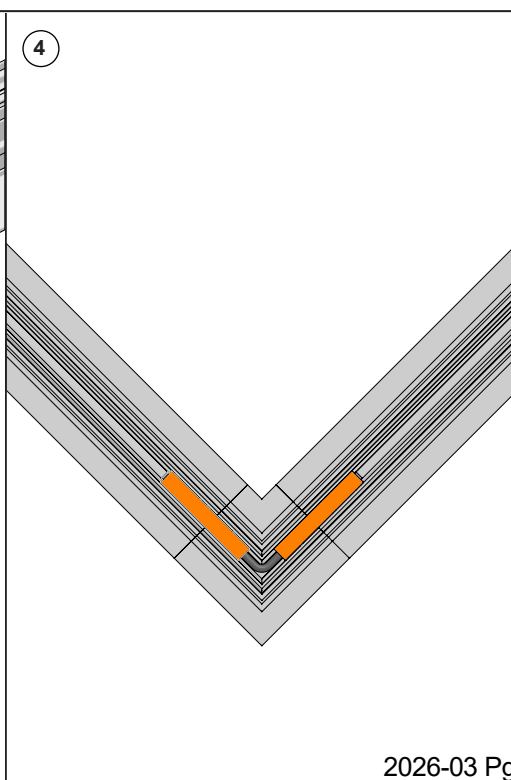
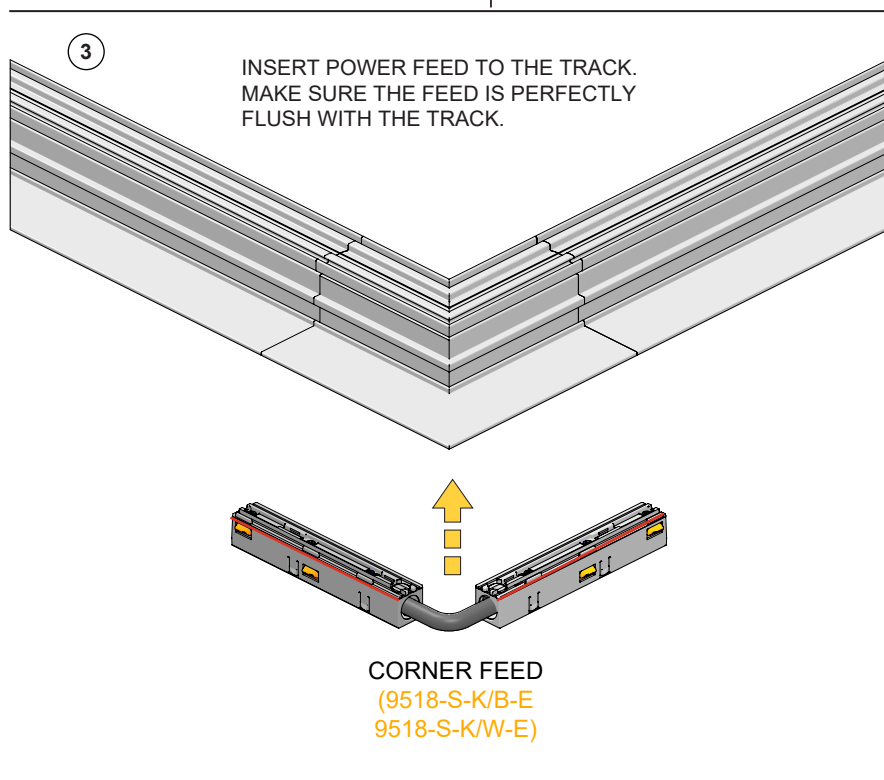
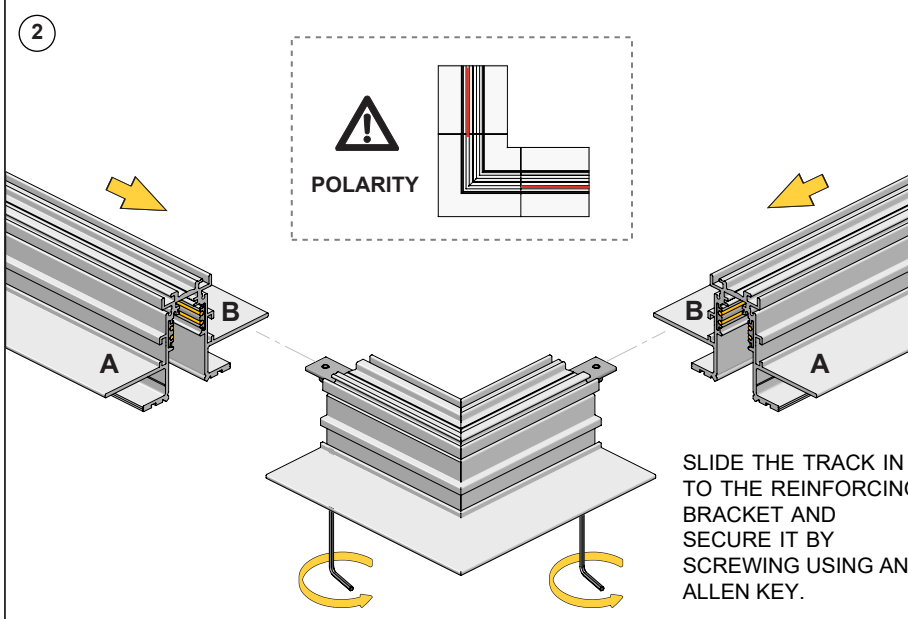
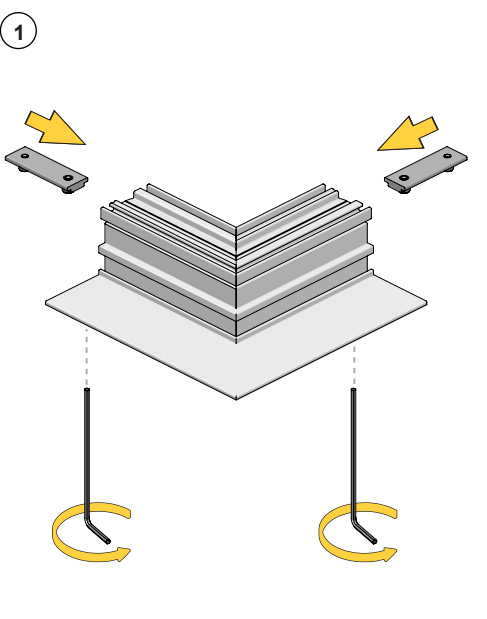
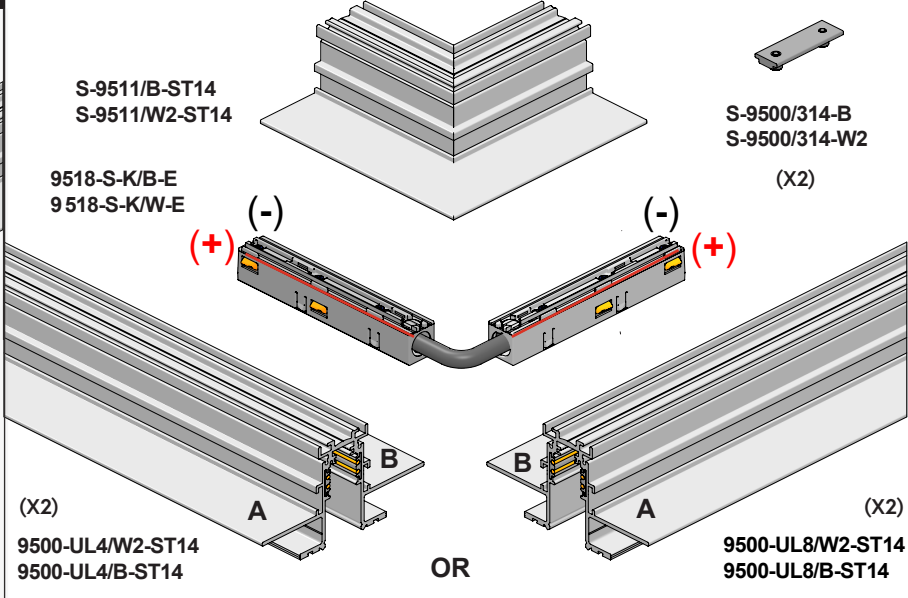
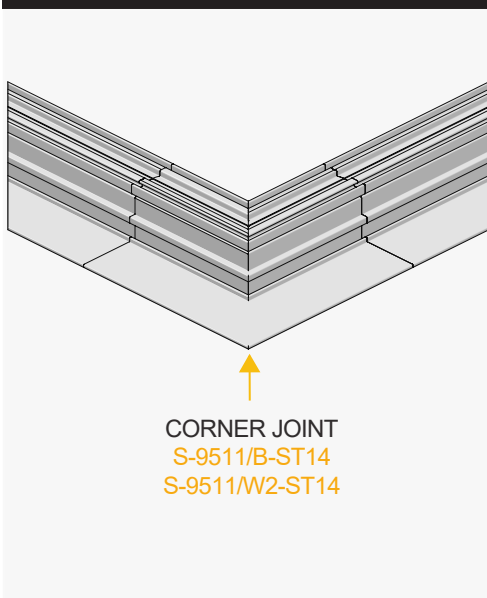
● Black ○ White

S-9511-I/B-ST14
S-9511-I/W2-ST14

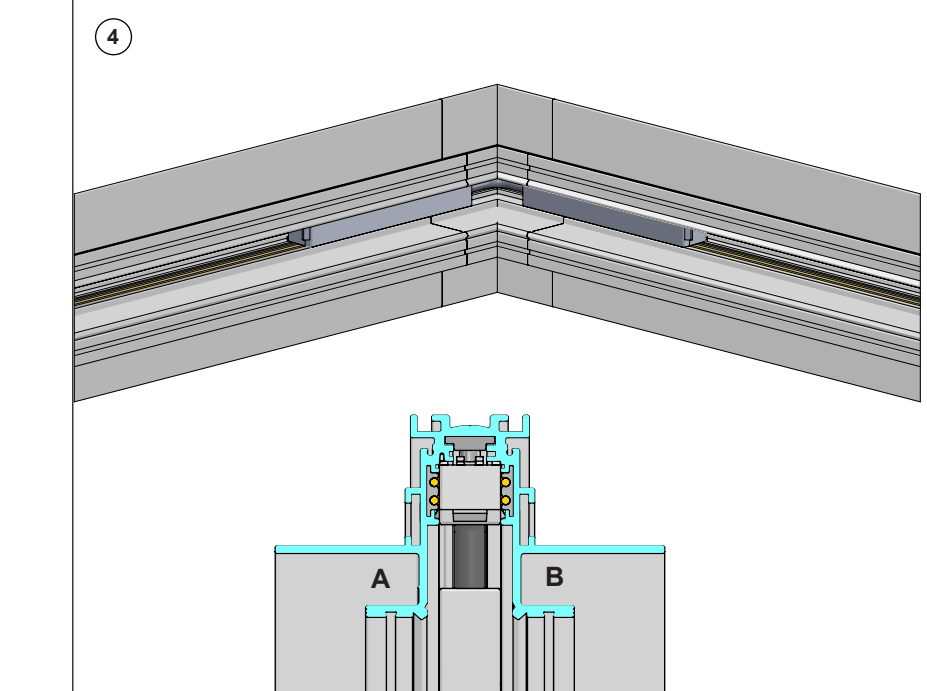
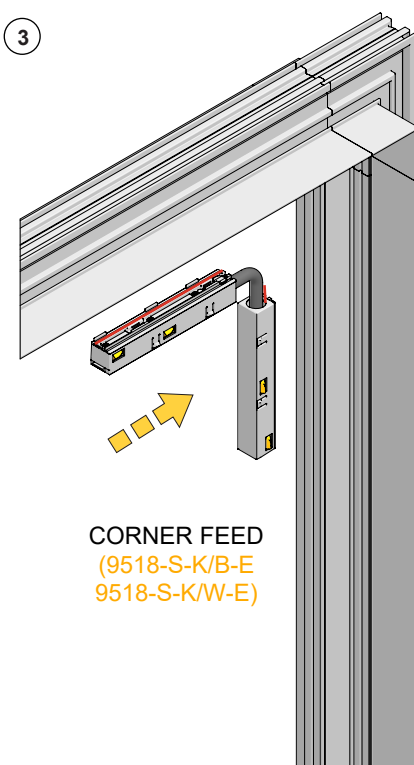
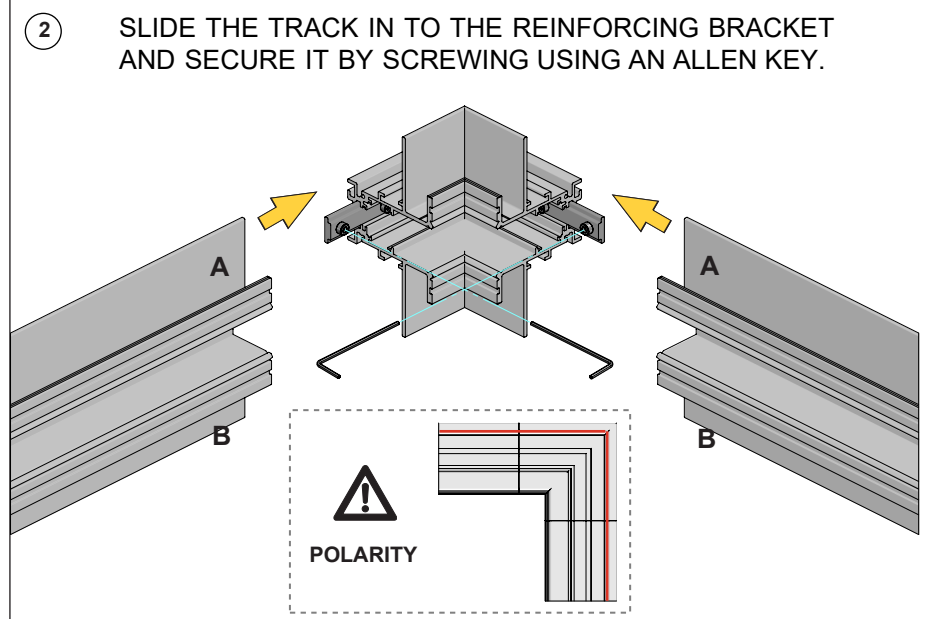
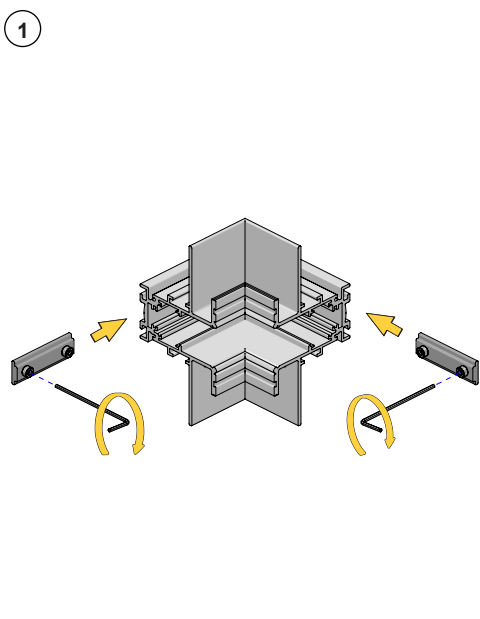
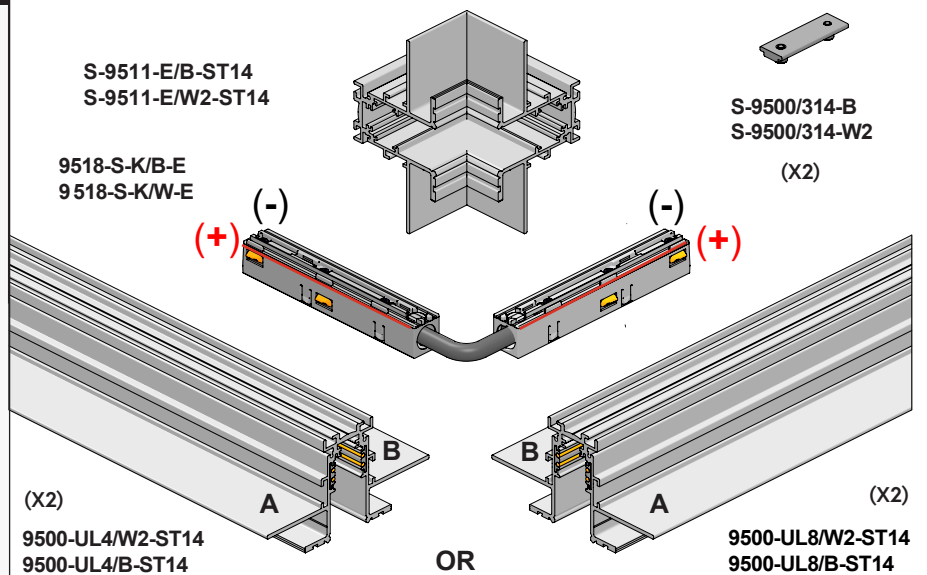
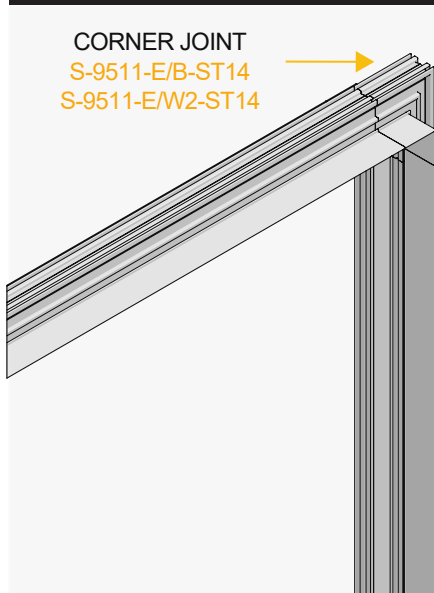


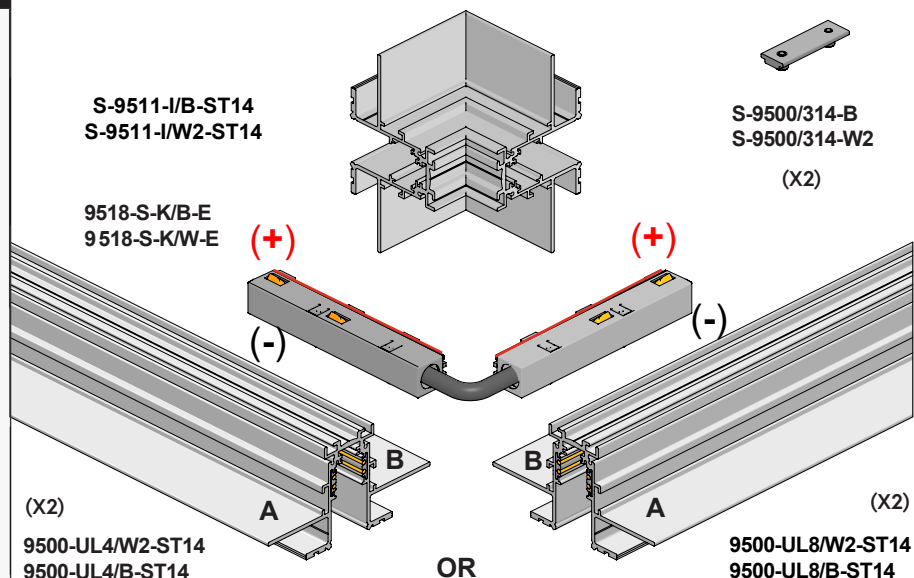
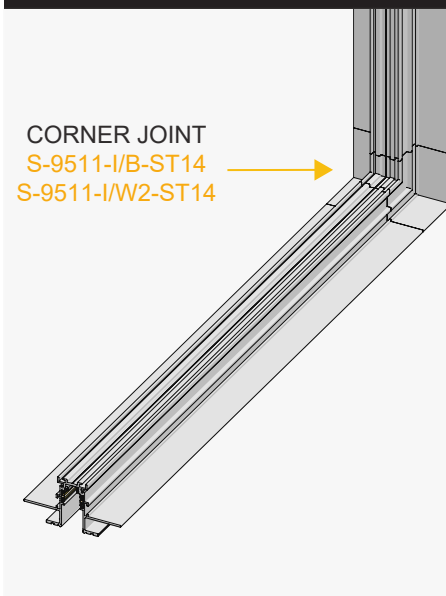
STUCCHI MULTISYSTEM EVO mechanical L-
internal connection joint with steel bracket.

● Black ○ White

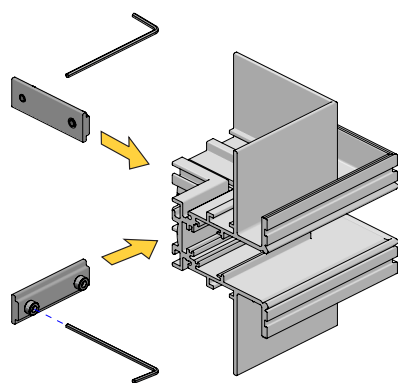


S-9511-E/B-ST14 / S-9511-E/W2-ST14



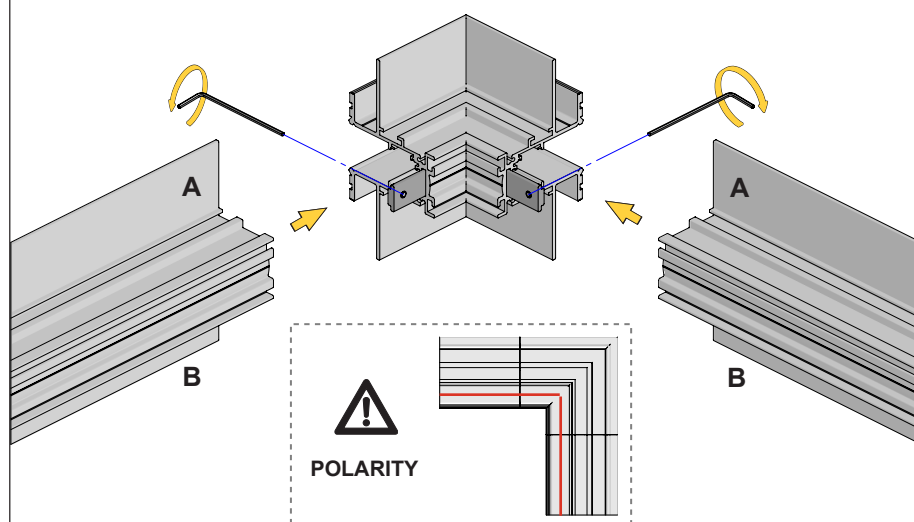


1

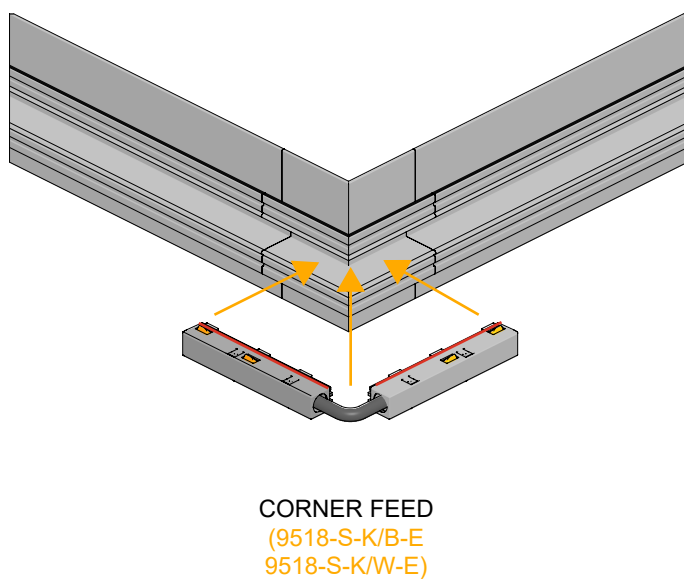


2

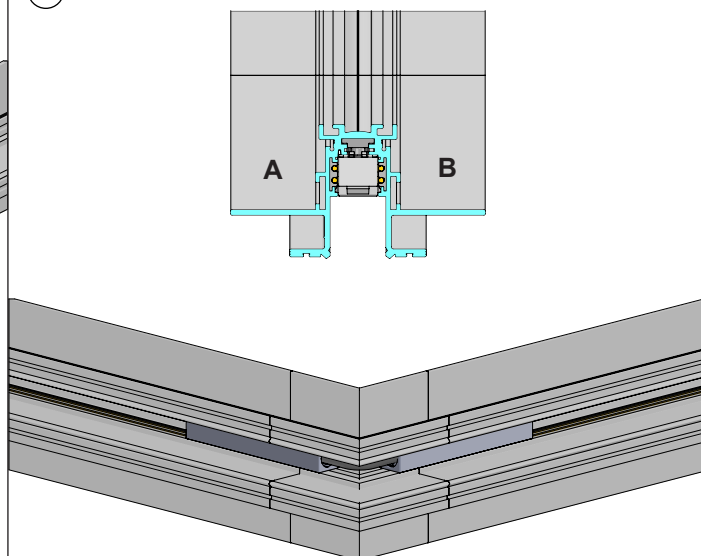
SLIDE THE TRACK IN TO THE REINFORCING BRACKET AND SECURE IT BY SCREWING USING AN ALLEN KEY.



3

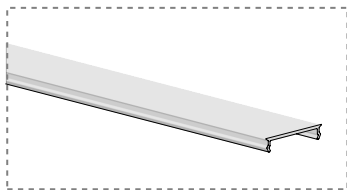


4



14- DECORATIVE COVER (OPTIONAL)

S-9500-L/B-2000
S-9500-L/W2-2000



STUCCHI MULTISYSTEM EVO decorative track cover strip, 1pc.

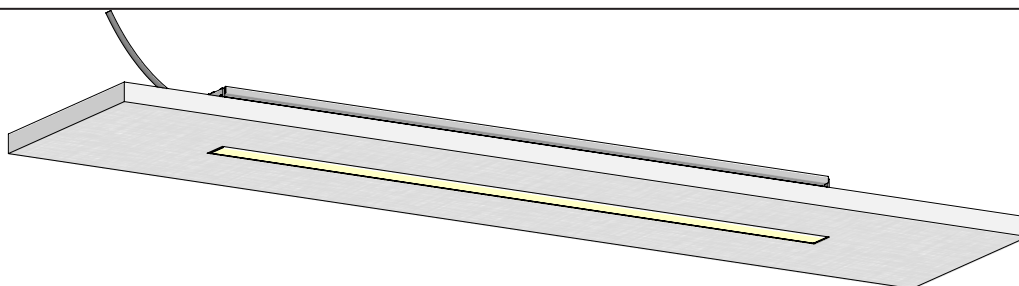
● Black

○ White

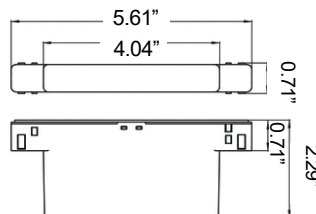
18ga 4 conductor Cable
48v Power + 0-10v Dimming

COVER THE TRACK WITH THE COVER STRIP

S-9500-L/B-2000
S-9500-L/W2-2000



15- OPTION INTERFACE AND CASAMBI CONTROL (OPTIONAL)



INTERFACE

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.**

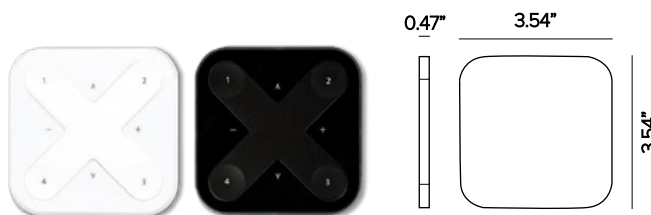
Part No. **APP1-M-C0-9519/W-E** ○ White

APP1-M-C0-9519/B-E ● Black

CONTROLLER

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. **SWITCH25** ● Black **SWITCH26** ○ White



16- POWER SUPPLY (REQUIRED)

ENCLOSURE

Part No.	Wattage	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
PS062	100W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.
PS063	150W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.
PS064	185W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.
PS065	240W	NEMA3R	120-277V / 48V	UL-SELV	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER MOUNTED IN UL LISTED ENCLOSURE.

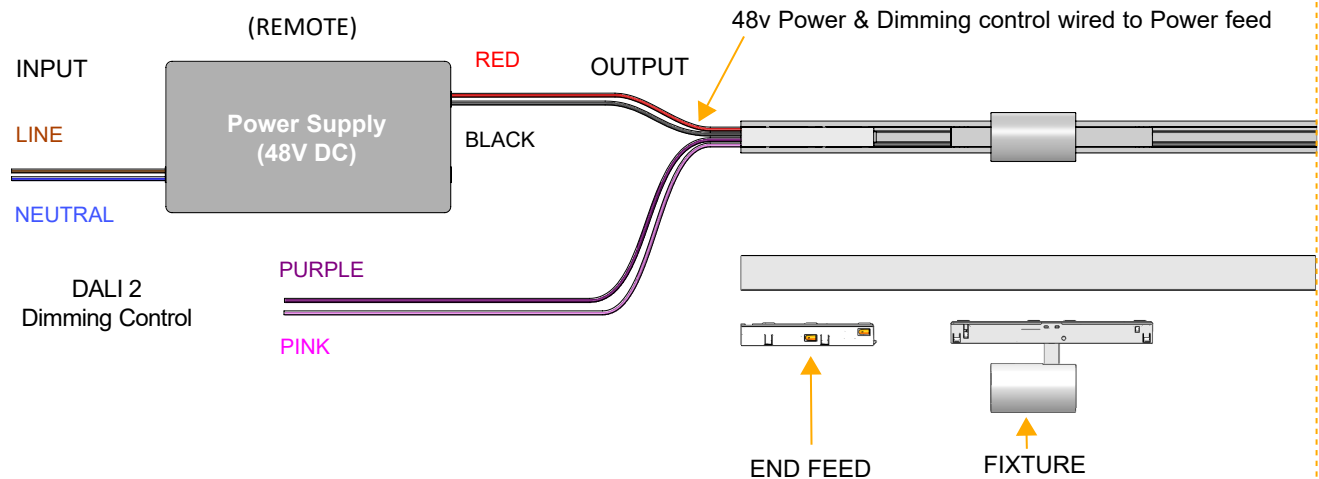
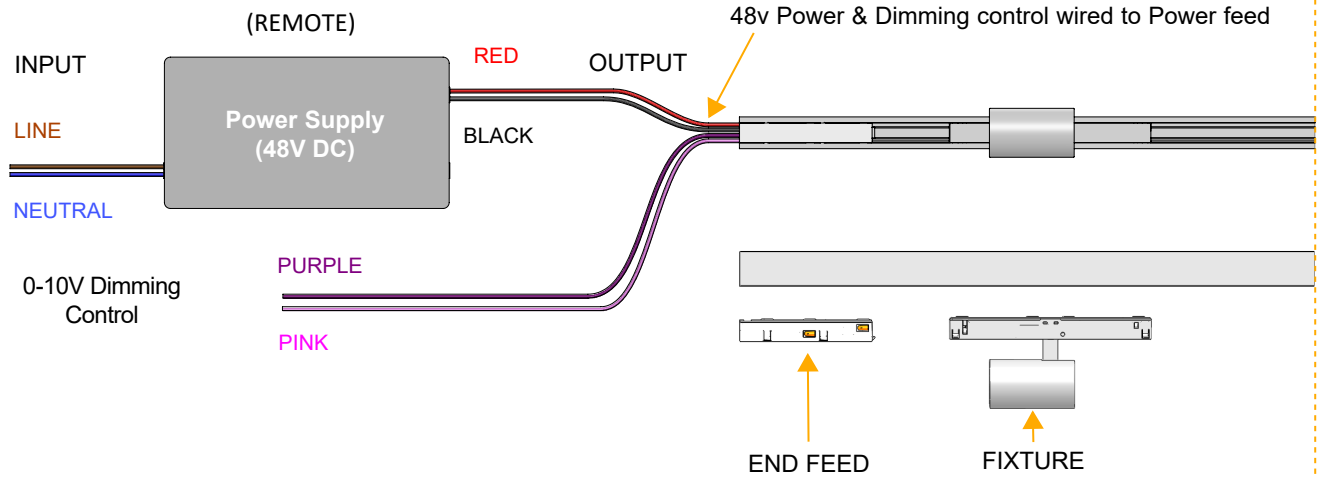
MAX CABLE DISTANCE

Driver Wattage	Max. Overall Distance	Example Track Length	Estimated Lead Wire (provided by others)
100W	160FT	26FT	134FT
150W	120FT	26FT	94FT
185W	65FT	26FT	39FT
200W	60FT	26FT	34FT
240W	48FT	26FT	22FT

*Voltage drop calculations are based on 18gu wire.

Wiring Diagram

17- WIRING DIAGRAM



Power Feed Connection Driving

