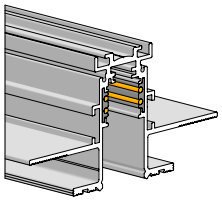
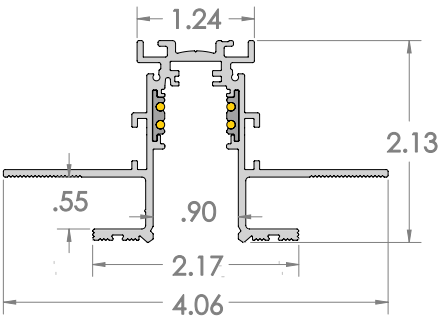
FORTYEIGHT MULTISYSTEM EVO RECESSED TRIMLESS

9500-UL4/B-ST14, 9500-UL4/W2-ST14 48" RECESSED TRIMLESS TRACK SYSTEM
9500-UL8/B-ST14, 9500-UL8/W2-ST14 96" RECESSED TRIMLESS TRACK SYSTEM

1 - DIMENSIONS





2 - TRACK TECH INFO

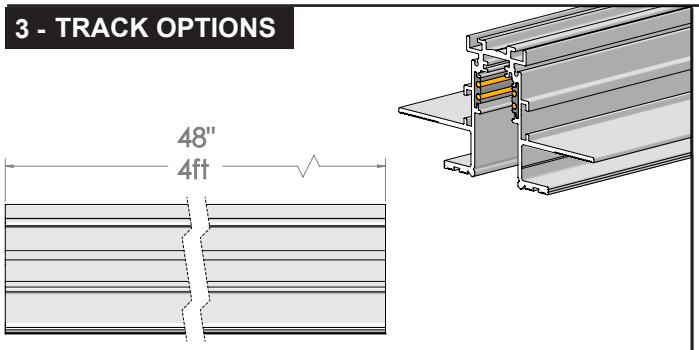
IP20 | cULus Class2 SELV

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

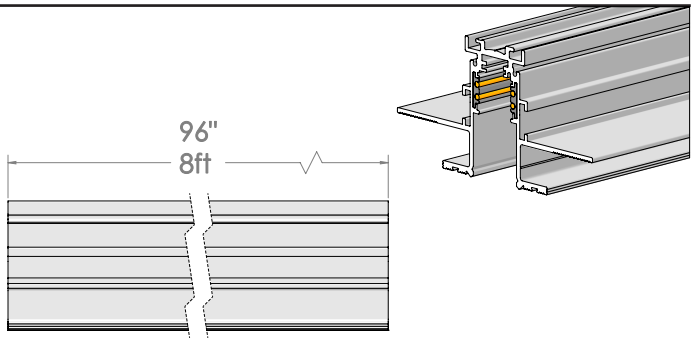
3 - TRACK OPTIONS



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

Finish ○ White ● Black

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

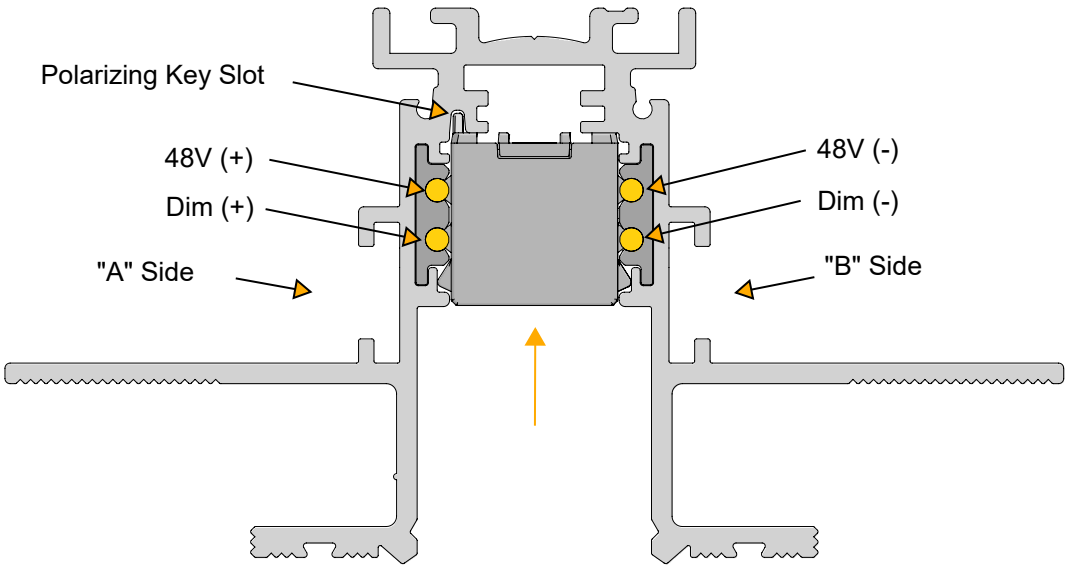


FORTYEIGHT MULTISYSTEM recessed trimless track, field cuttable with specialized tool (REQUIRED).

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.

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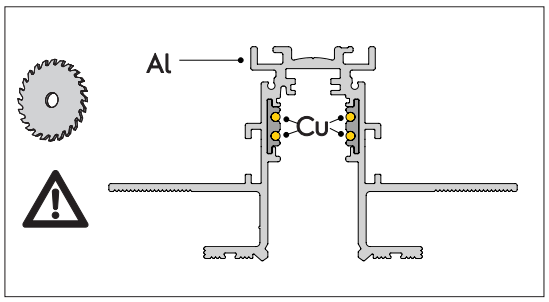
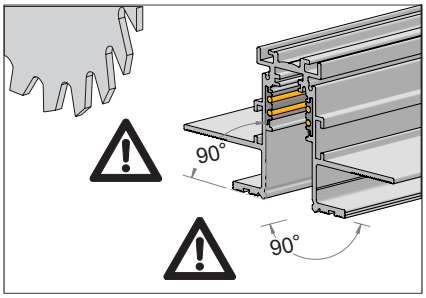
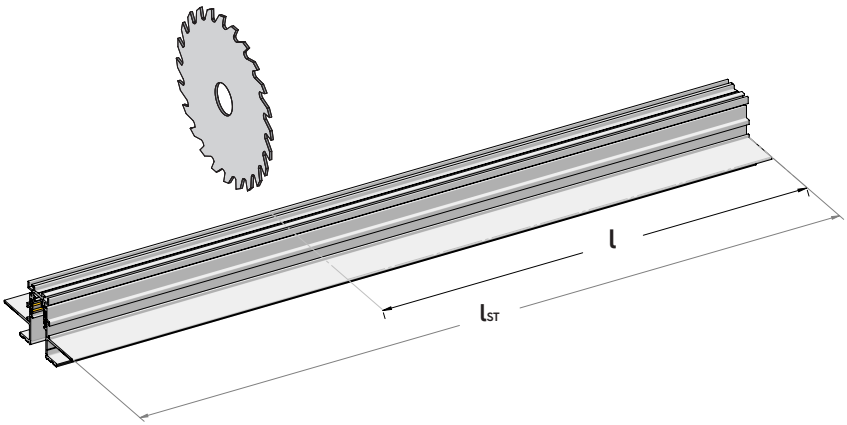
5 - CUTTING



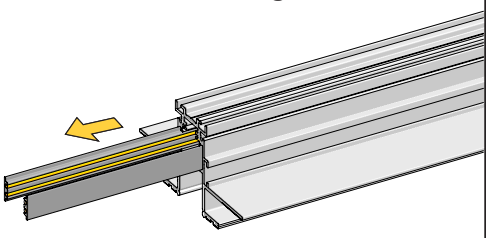


1

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.



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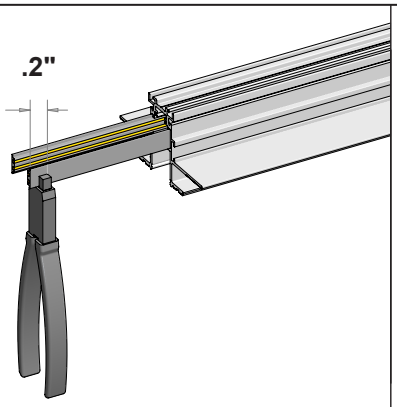
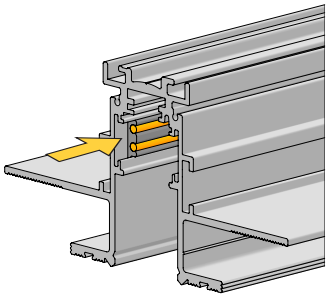


3

After cutting Conductor Rails, insert back into tracks.



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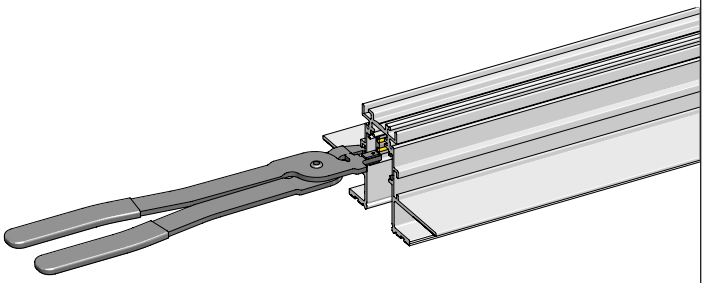

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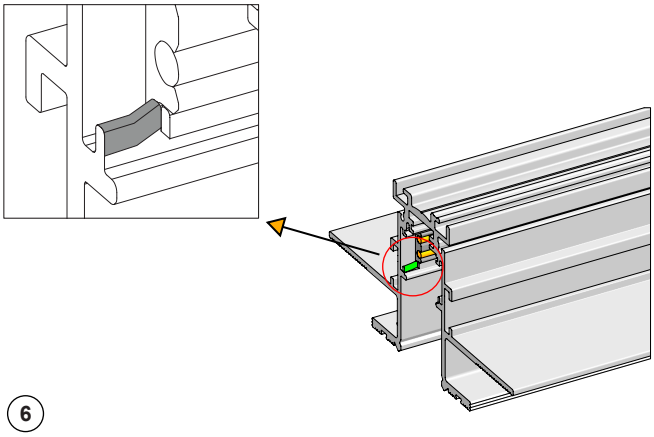

6

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

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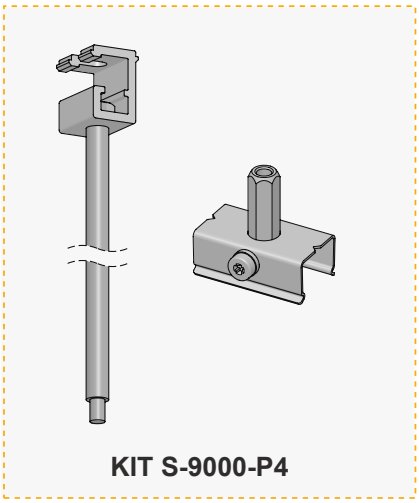
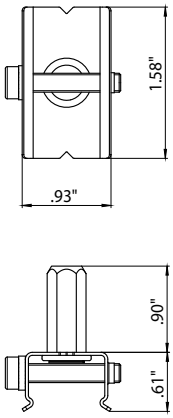
6 - MOUNTING INSTALLATION WITH KIT S-9000-P4

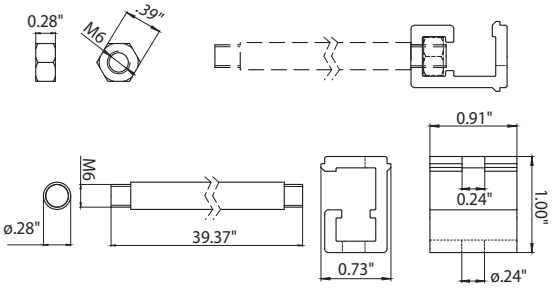


KIT S-9000-P4



CLAMP,M6 GRIPPER

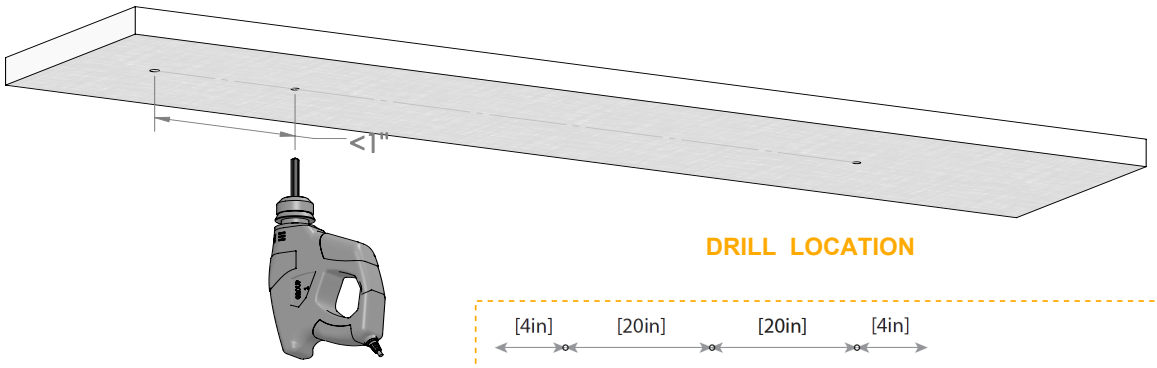
CEILING MOUNTING BRACKET, M6
THREADED ROD, M6 NUT



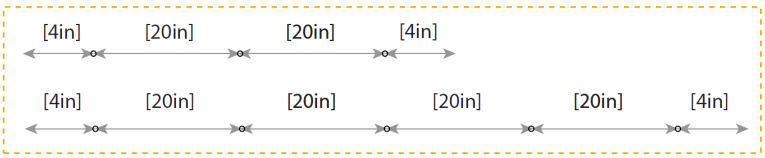
9000-P4

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



DRILL LOCATION



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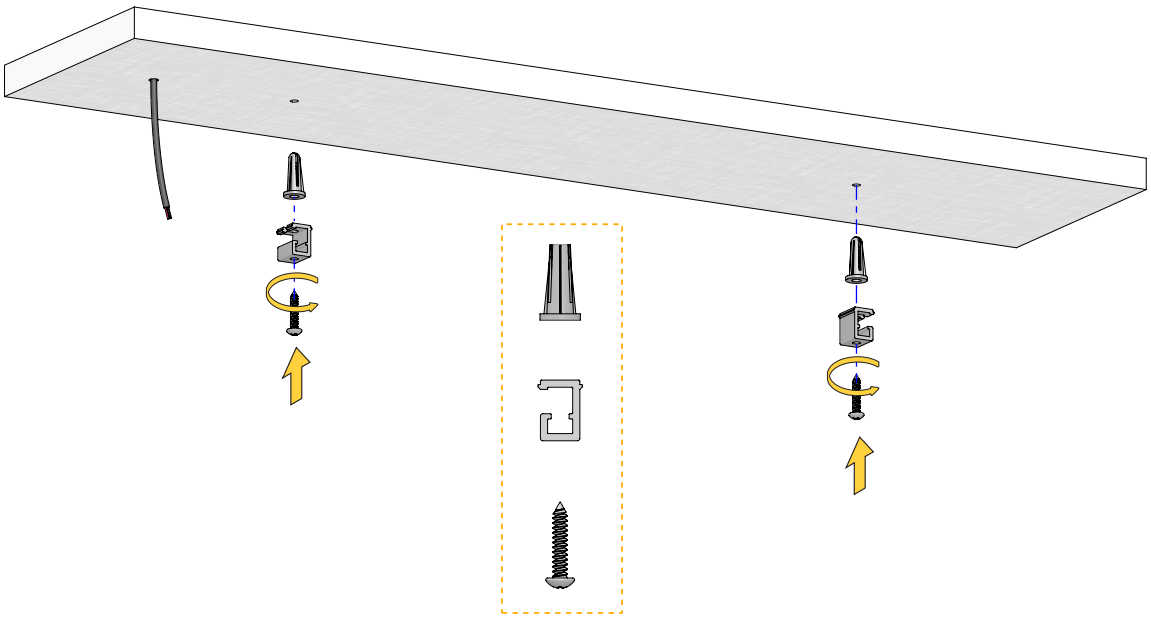

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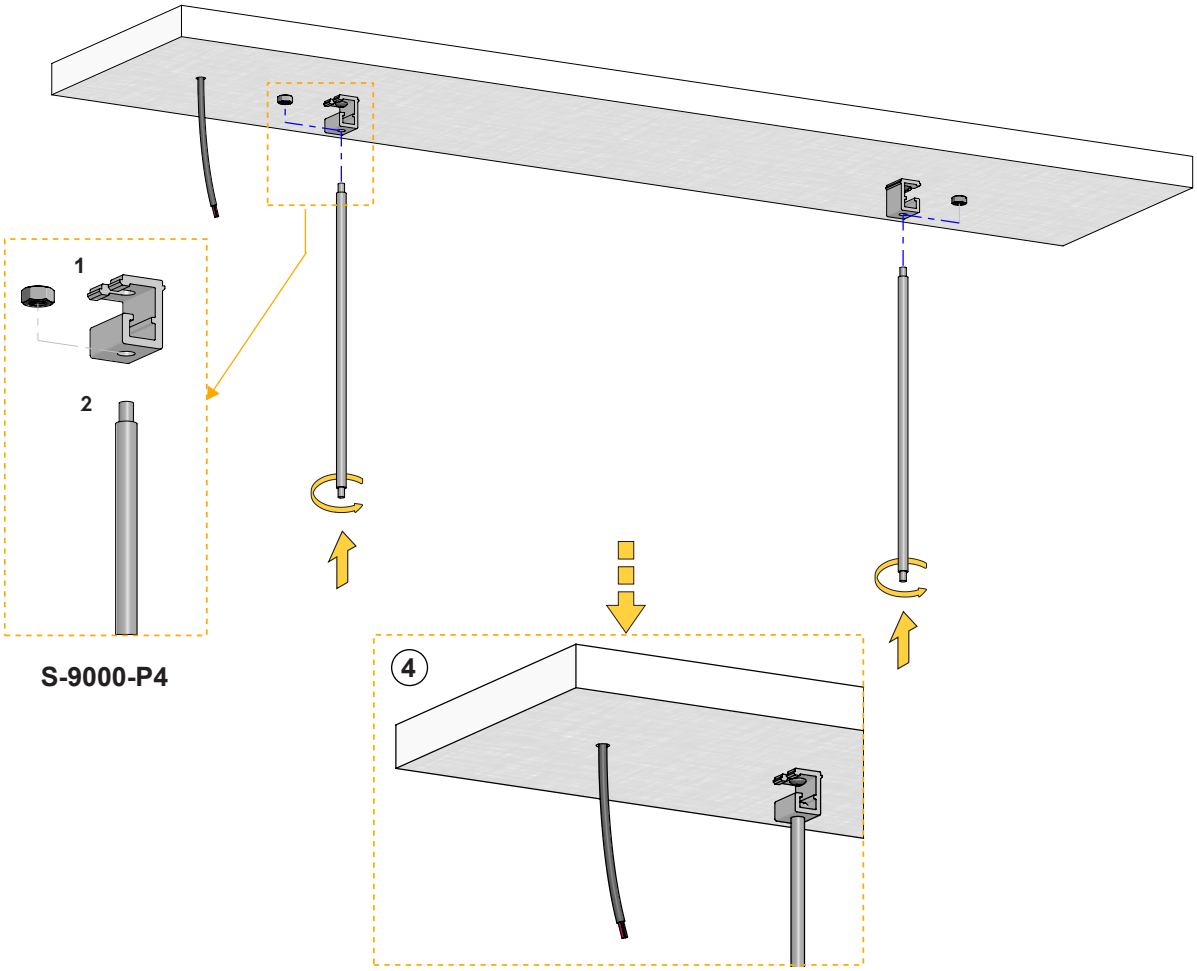
3



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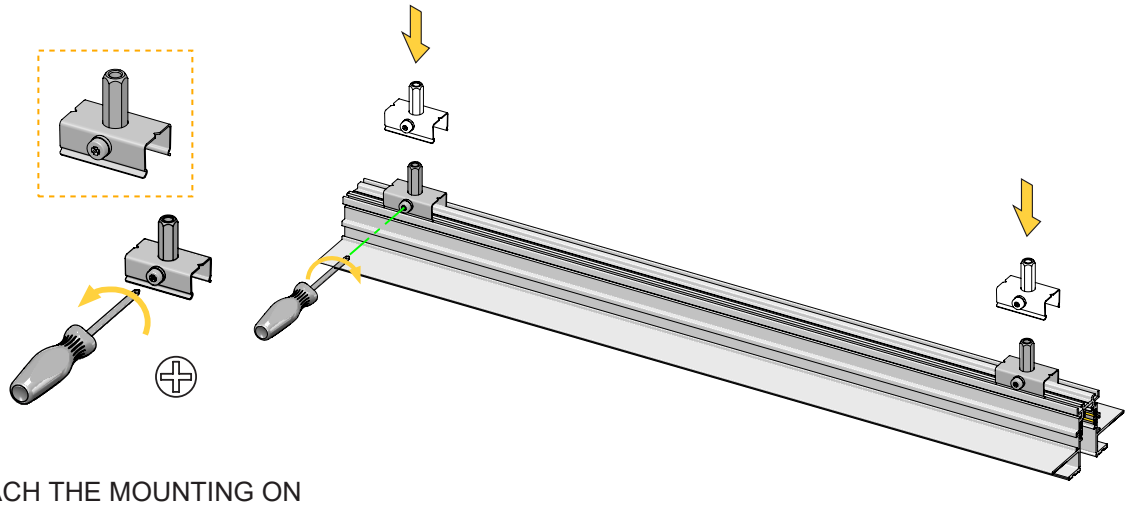
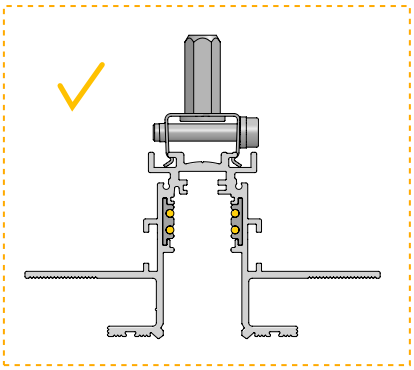


ATTACH THE MOUNTING ON TOP OF THE TRACK .



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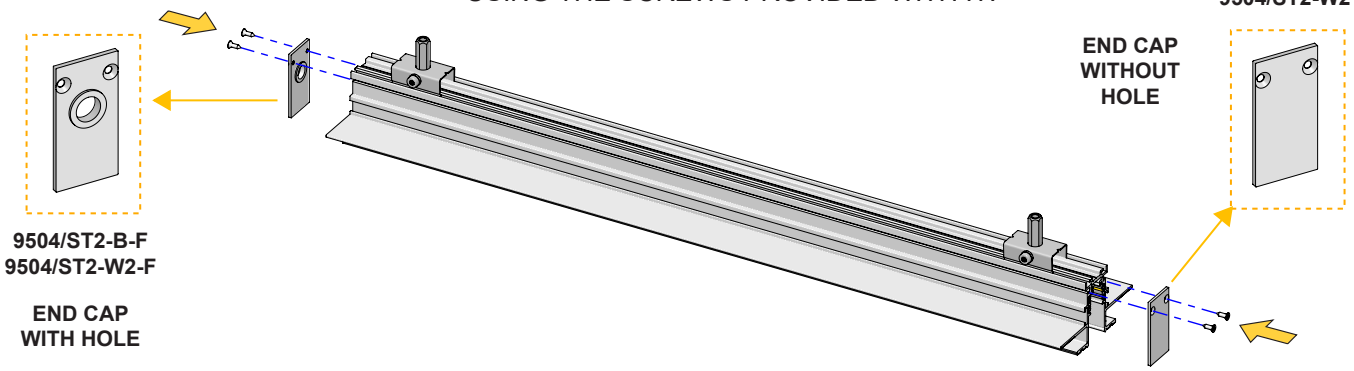
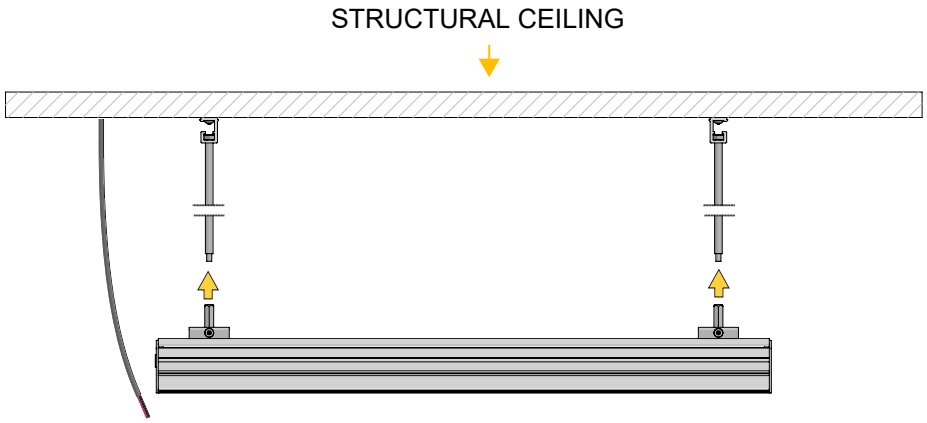
6

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



7

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



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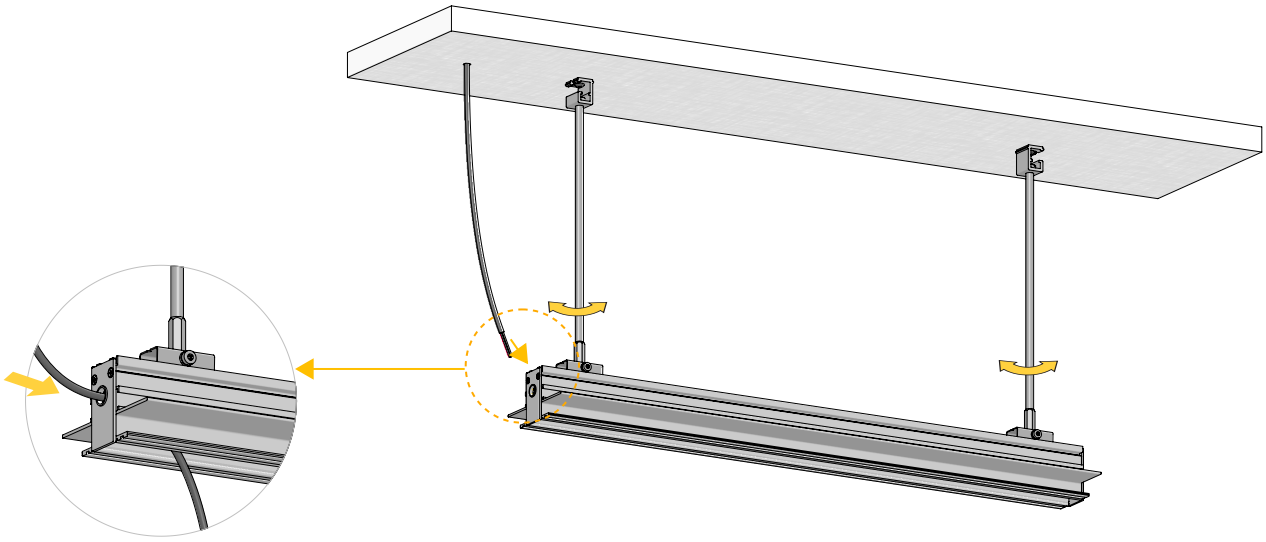

CHECK IF THE TRACK IS
PROPERLY HORIZONTAL AND
THEN PASS THE POWER LINE
THROUGH THE HOLE OF END CAP

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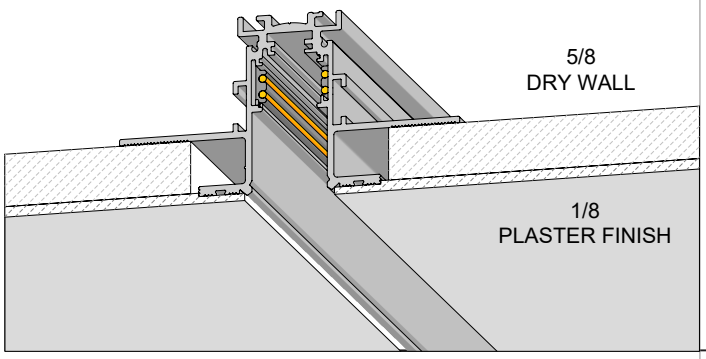
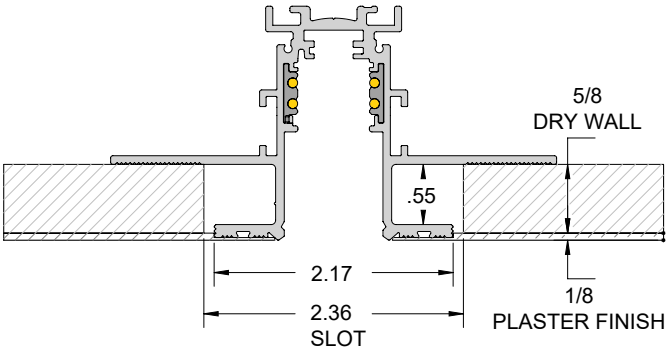
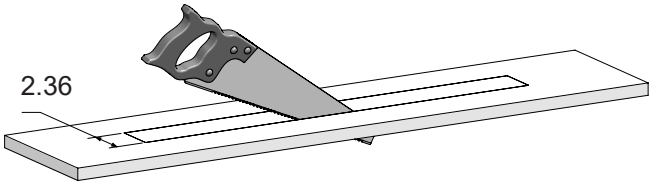
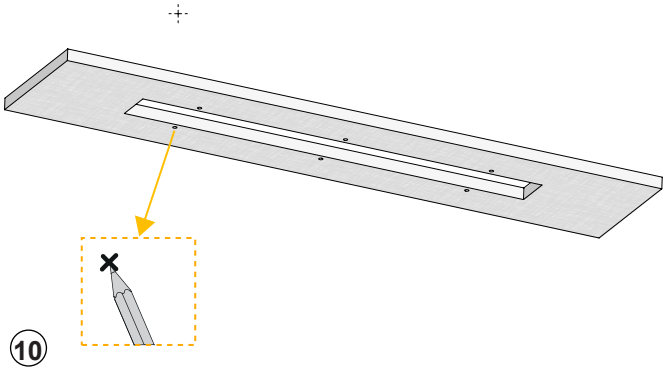




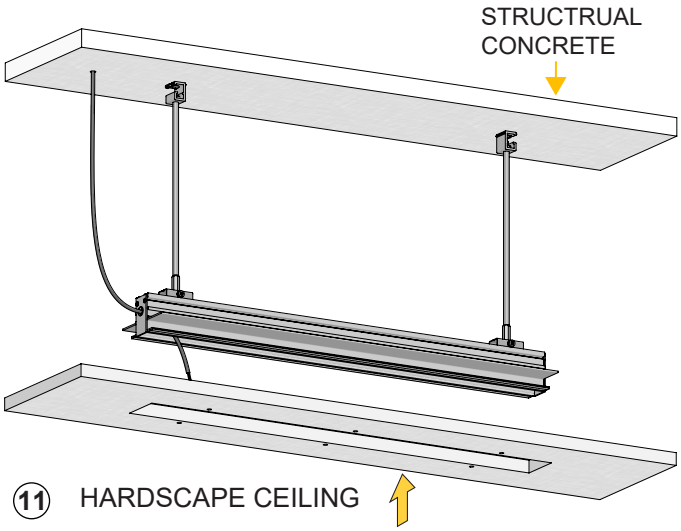


CUT A SLOT IN THE HARDSCAPE CEILING 2.36in WIDE BY THE LENGTH OF THE TRACK PLUS 3/8in.

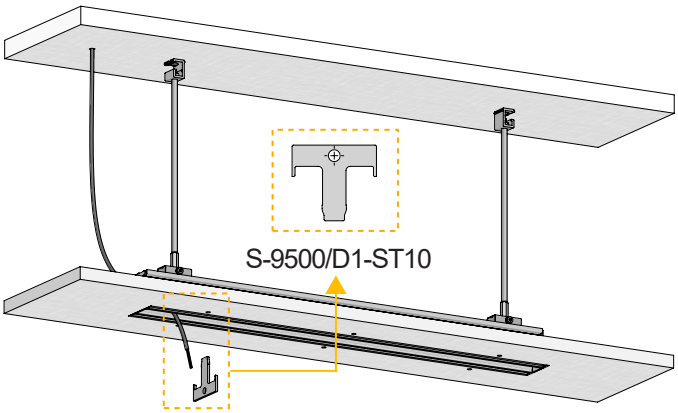
9



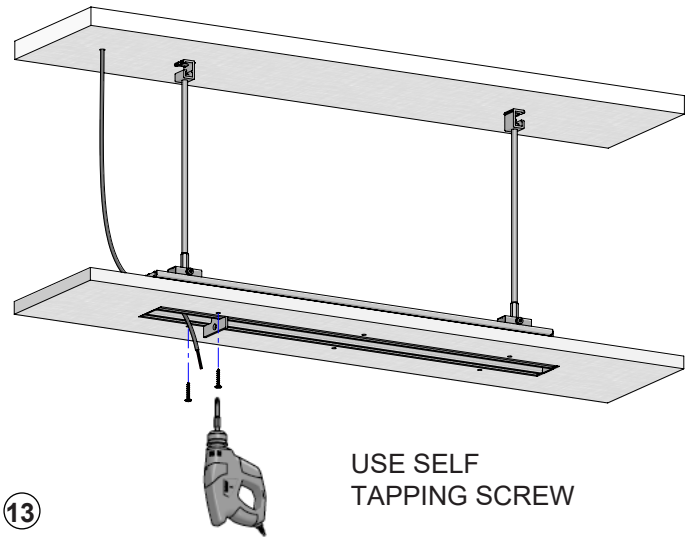
10



11 HARDSCAPE CEILING

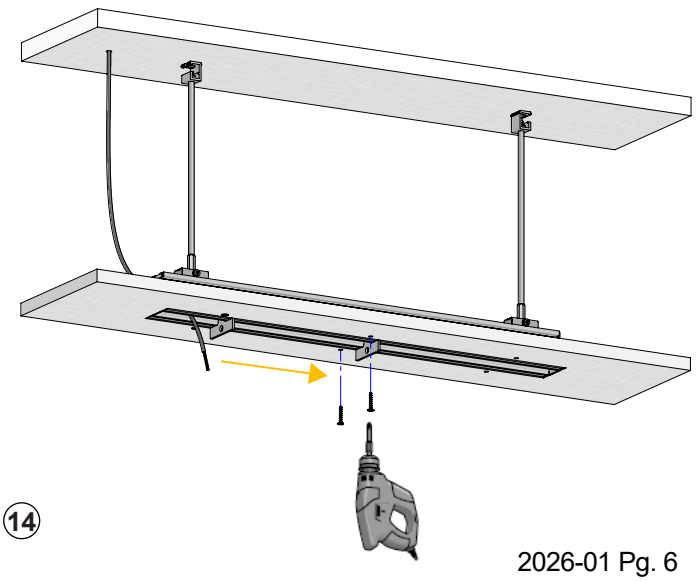


12 TEMPLATE FOR TRIMLESS FIXING OF TRACK



USE SELF TAPPING SCREW

13



14

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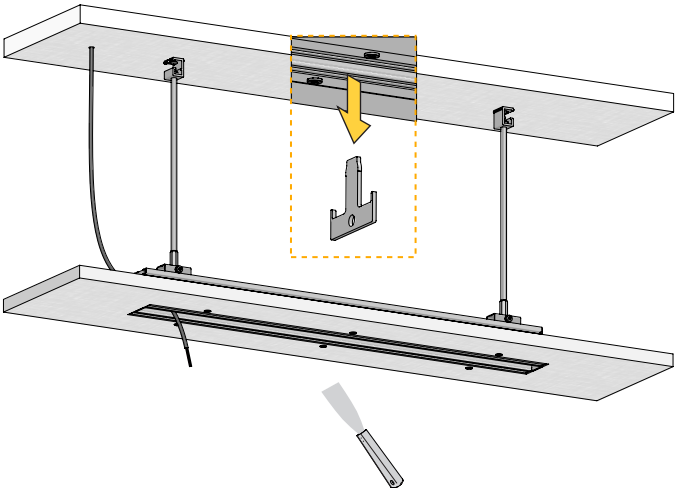
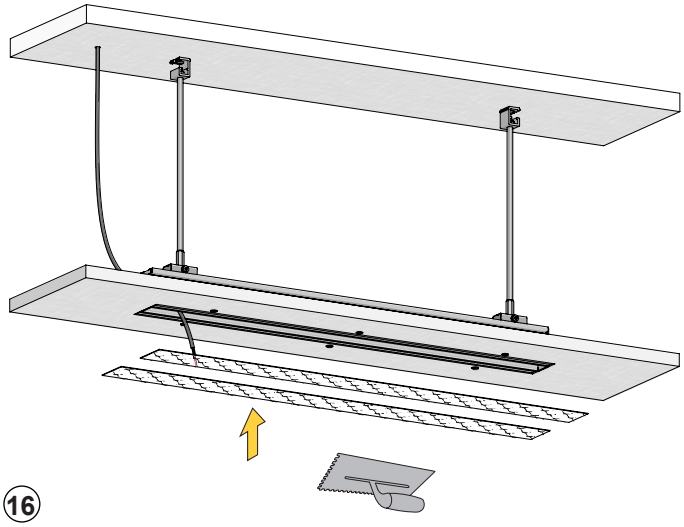
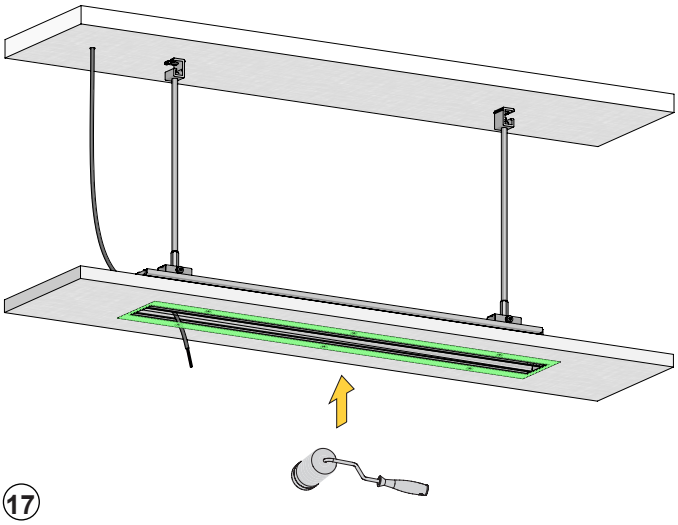


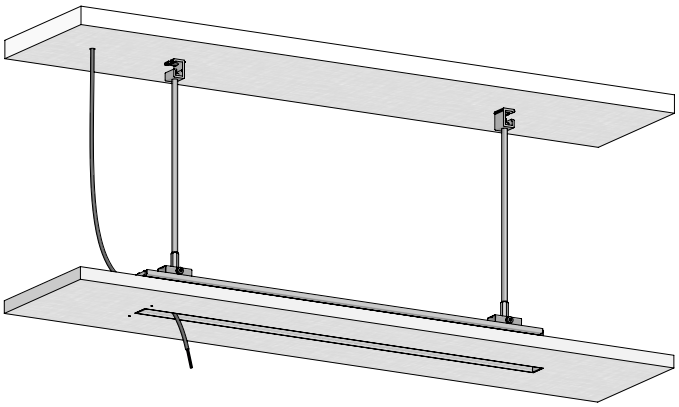
15 REMOVE TEMPLATE



16



17



18

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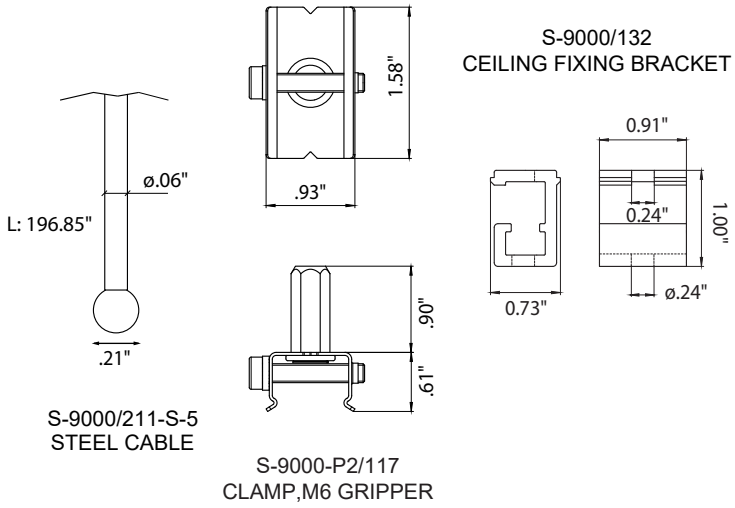
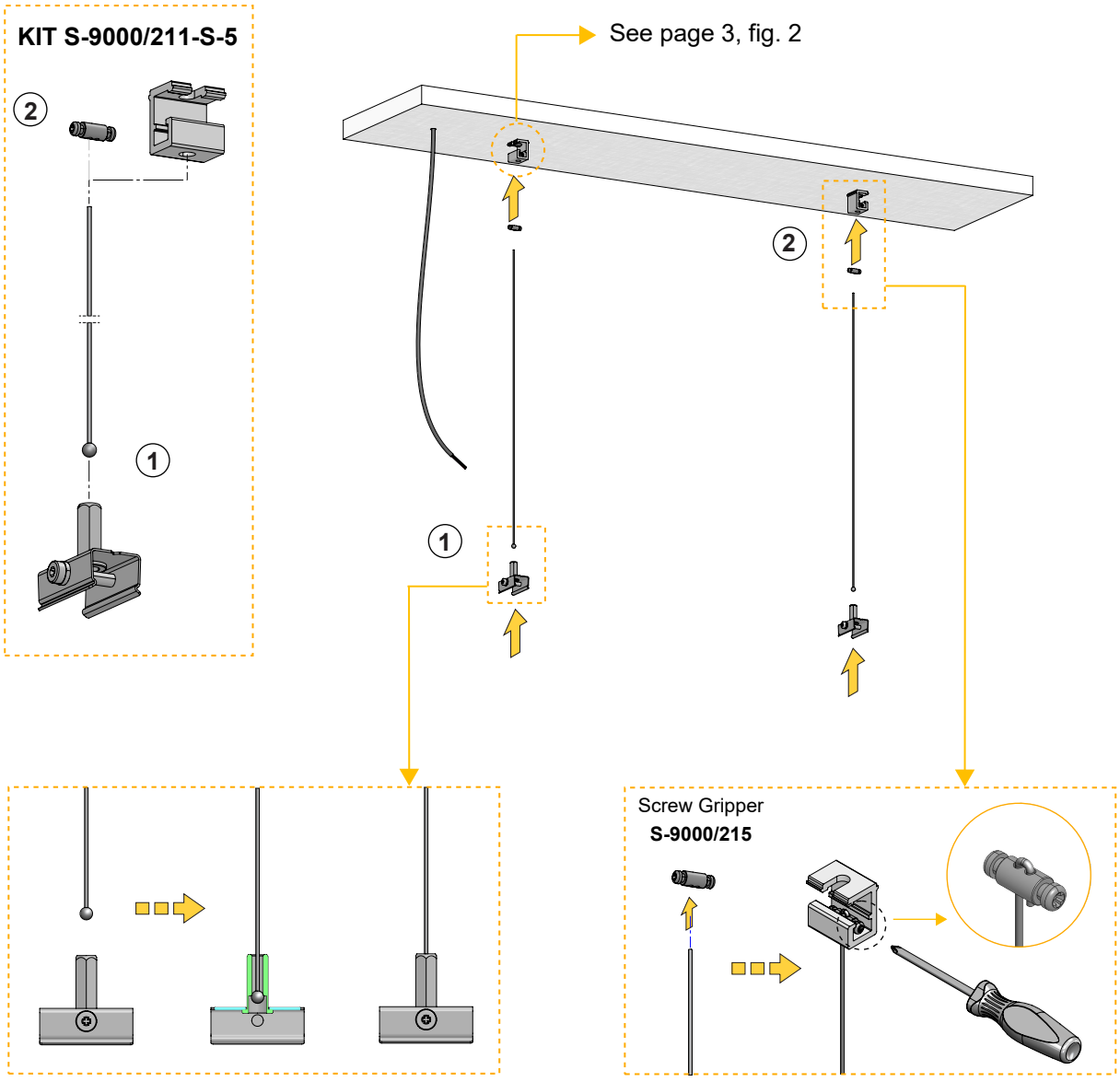
7- MOUNTING INSTALLATION WITH KIT S-9000/211-S-5



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.



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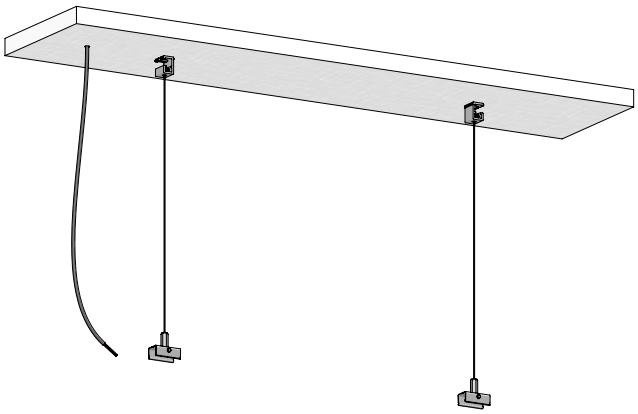

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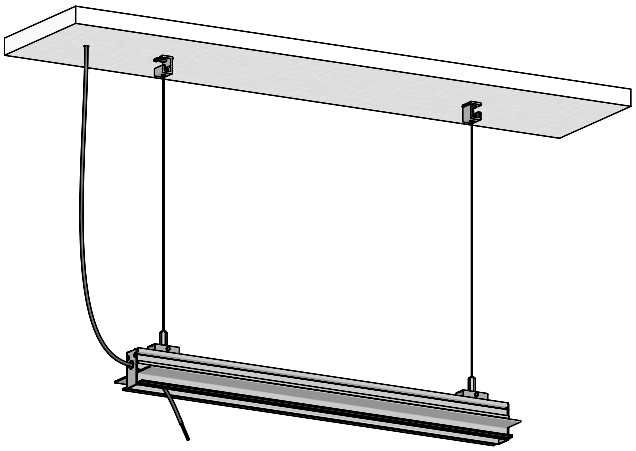
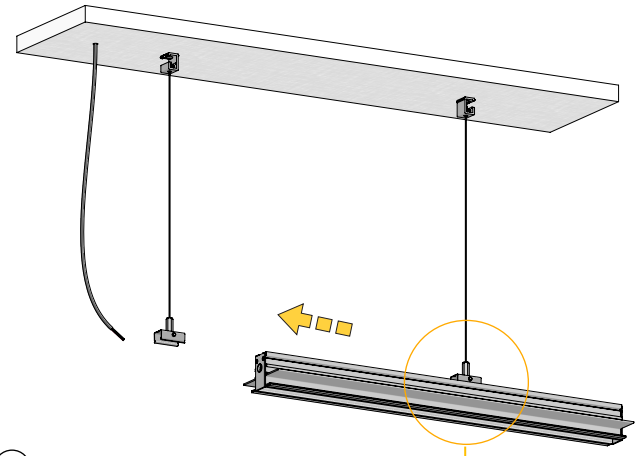
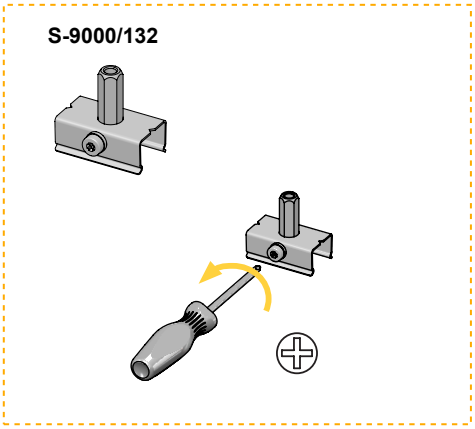


CHECK IF THE TRACK IS PROPERLY HORIZONTAL AND THEN PASS THE POWER LINE THROUGH THE HOLE OF END CAP

5



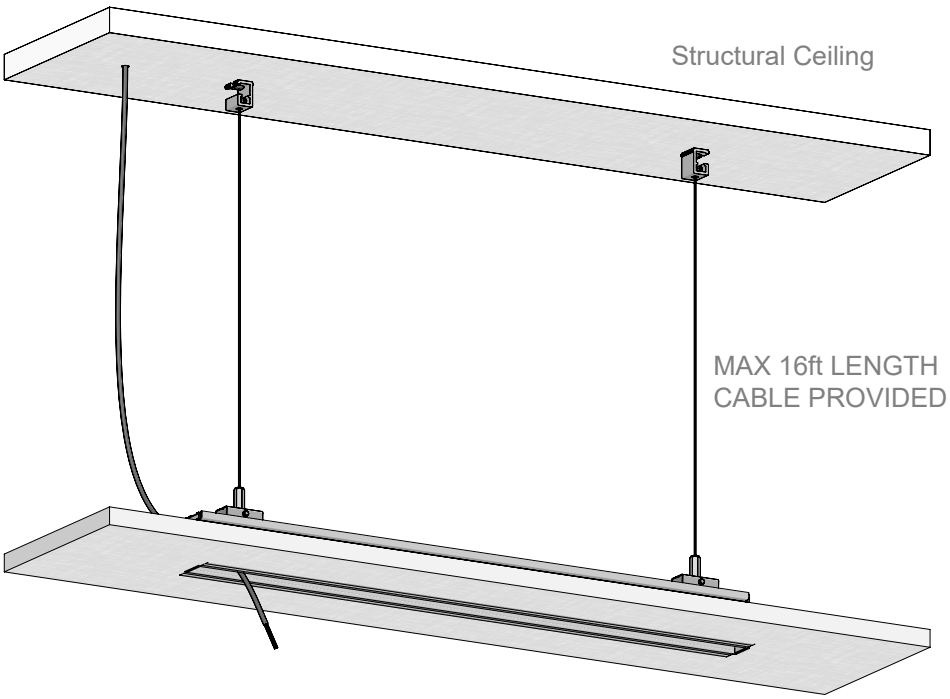
4



6

Ceiling fixing

See page 6-7, fig. 9-18



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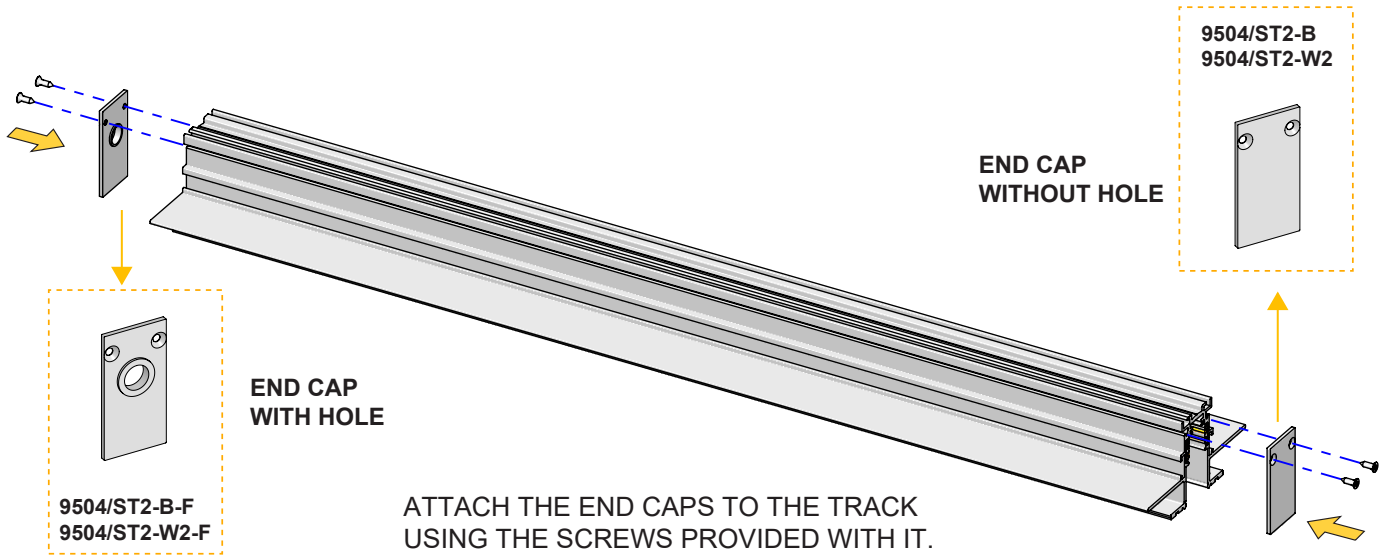
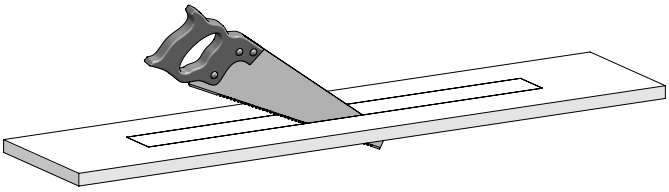
8- CEILING FIXING INSTALLATION



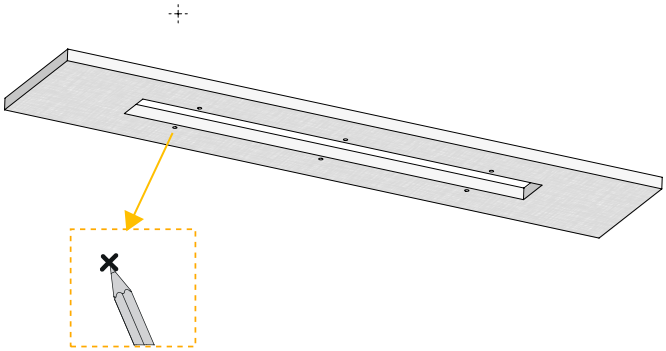
ATTACH THE END CAPS TO THE TRACK
USING THE SCREWS PROVIDED WITH IT.

①

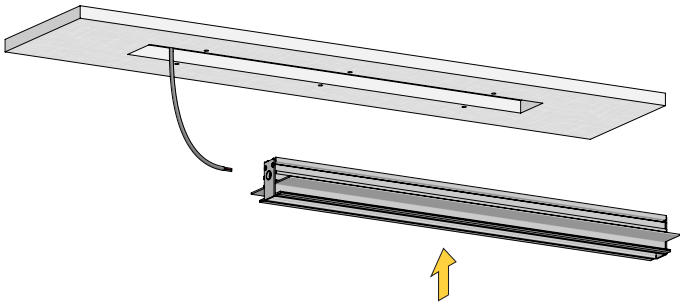


CUT A SLOT IN THE CEILING HARDSCAP 3in WIDE
BY THE LENGTH OF THE TRACK PLUS 3/8in.

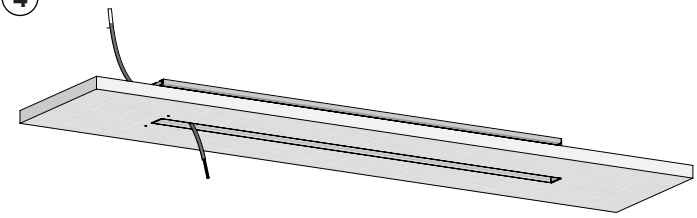
② MARK FOR DRILL HOLE



③ PLACE THE TRACK INTO THE SLOT

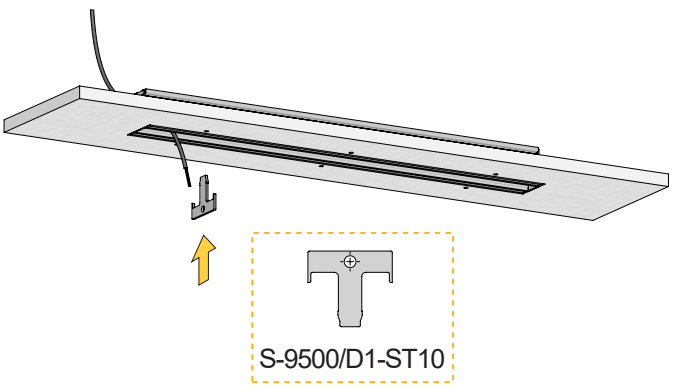


④

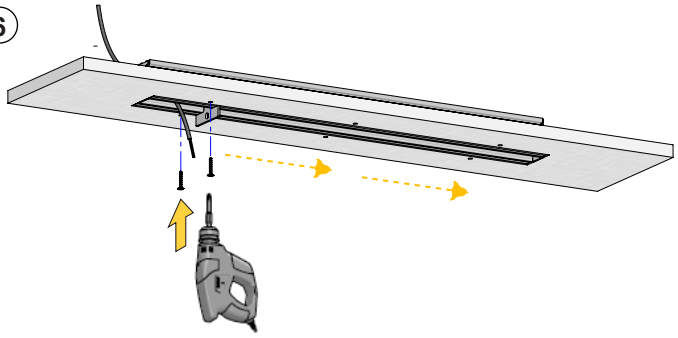


CHECK IF THE TRACK IS PROPERLY
INSERTED AND THEN PASS THE POWER
LINE THROUGH THE HOLE OF END CAP.

⑤ TEMPLATE FOR TRIMLESS FIXING OF TRACK

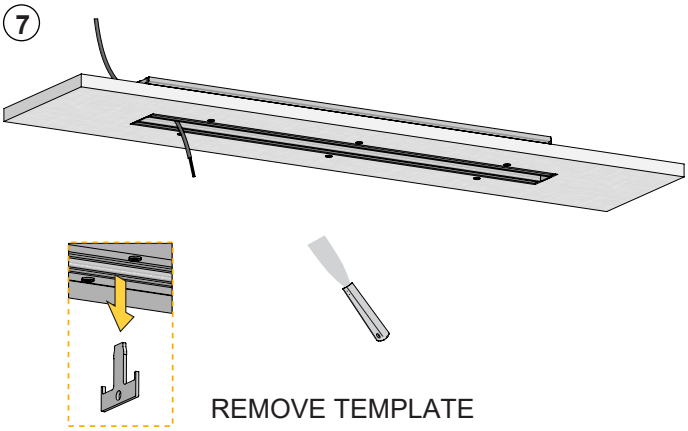


⑥



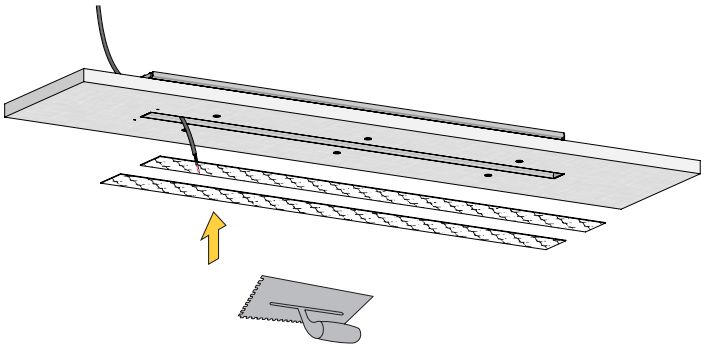
USE SELF TAPPING SCREW

7

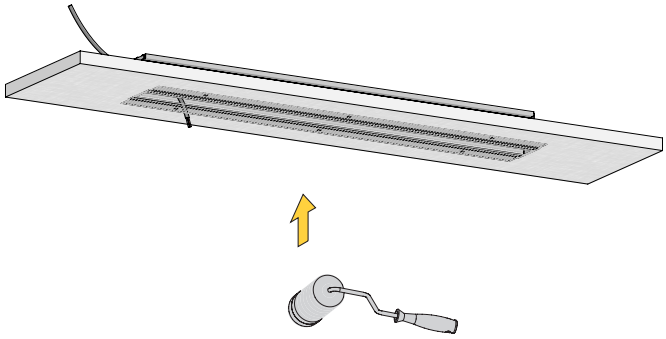


REMOVE TEMPLATE

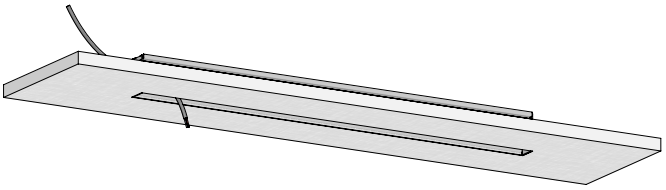
8

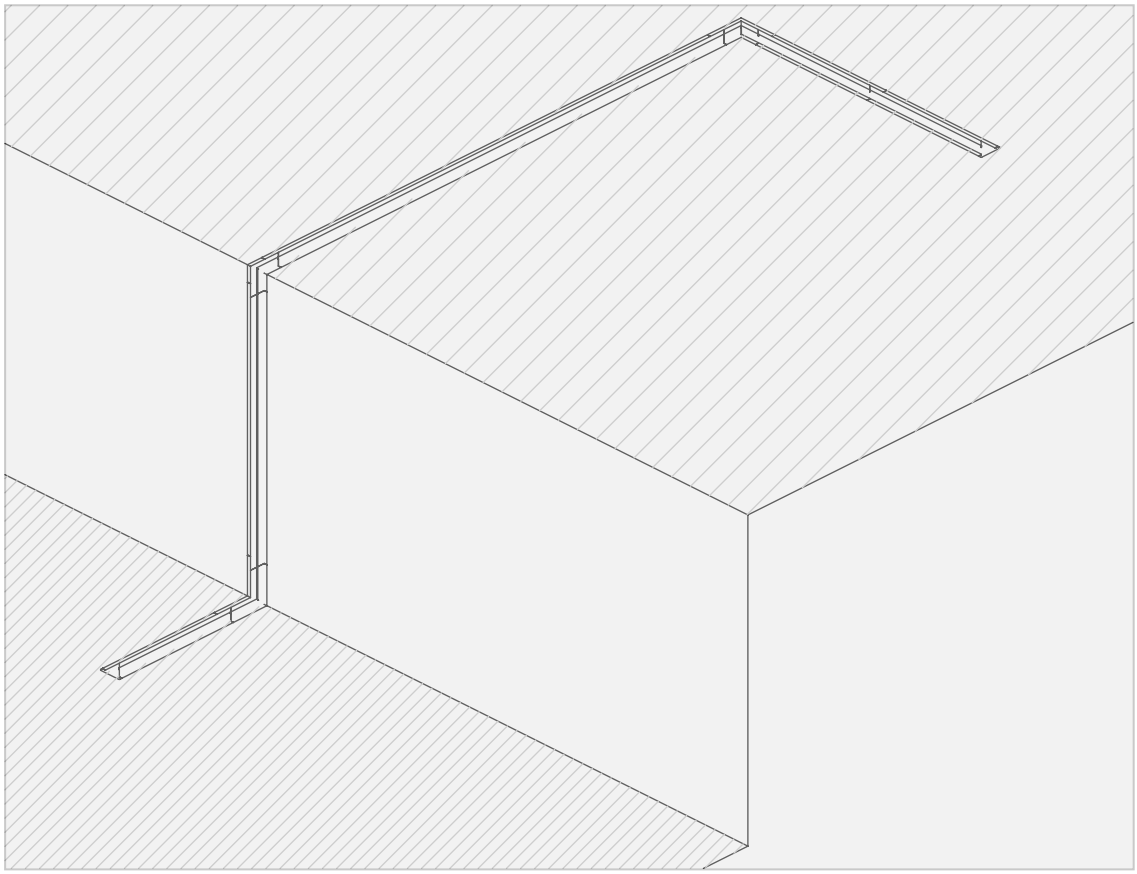


9



10





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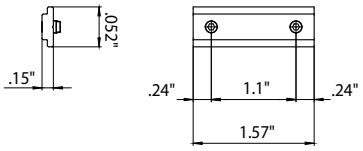
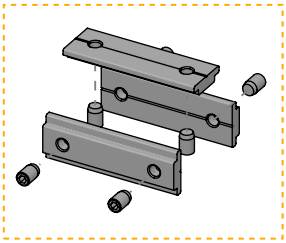
9- IN ROW USE

S-9500/314-B S-9500/314-W2



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

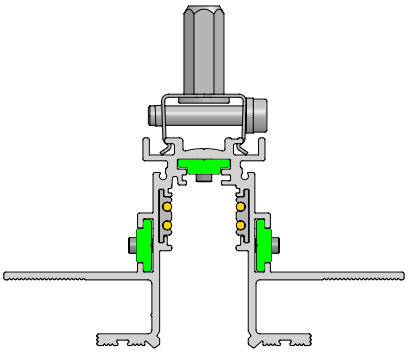
Linear Joint Connector



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

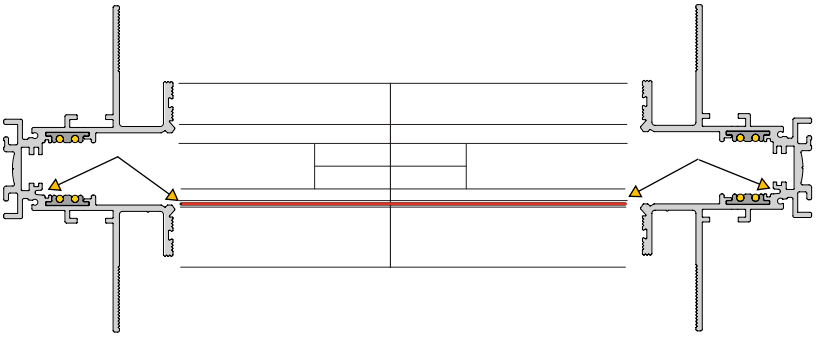
SLIDE THE TRACK IN TO THE BRACKET AND SECURE IT BY SCREWING USING AN ALLEN KEY.

9504/ST2-B
9504/ST2-W2



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

POLARITY!



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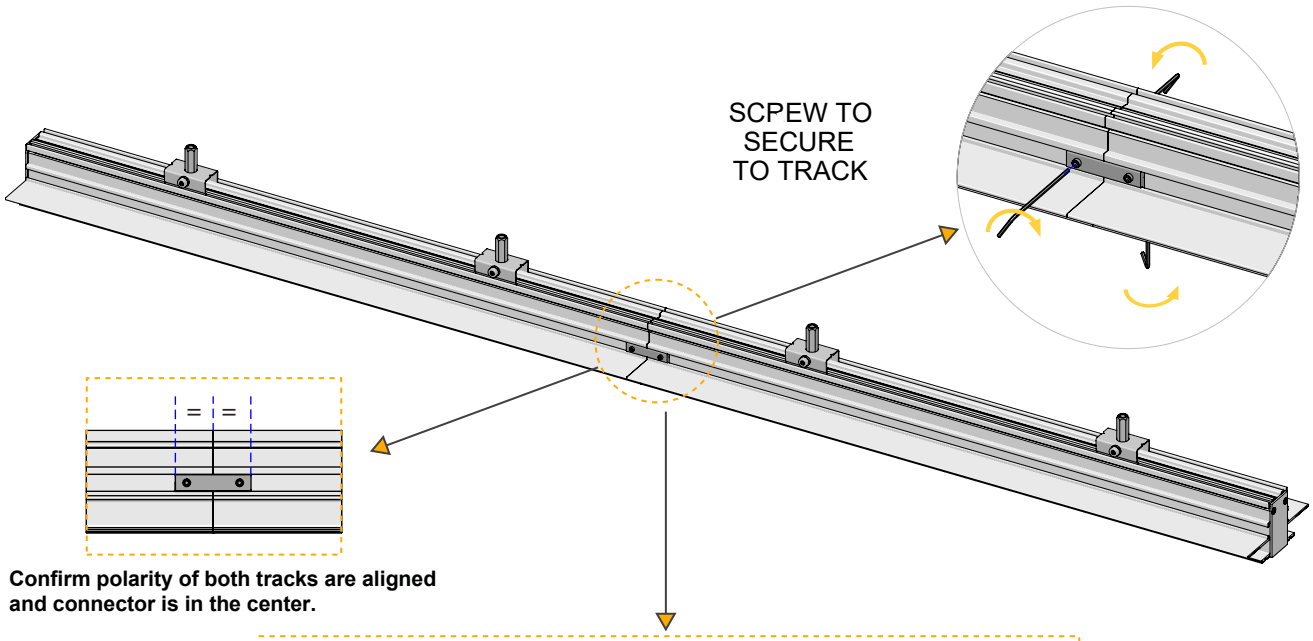
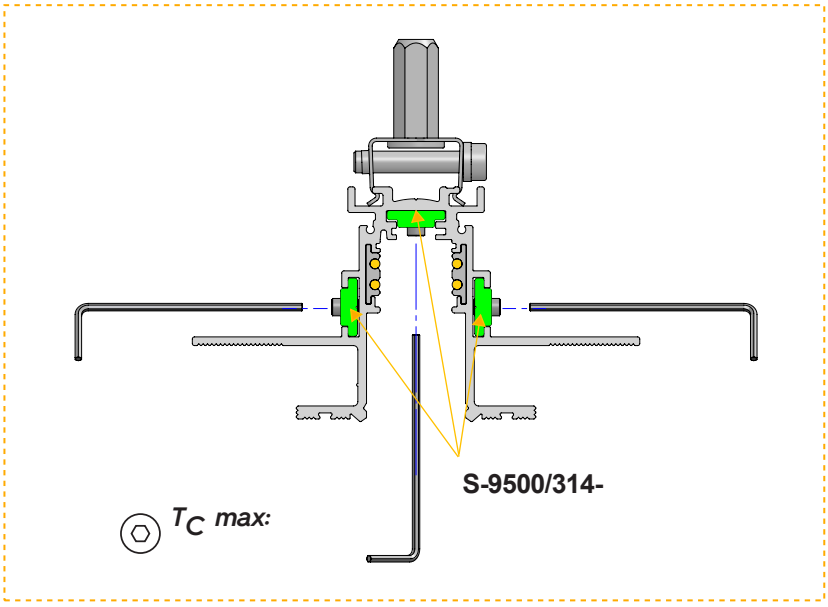
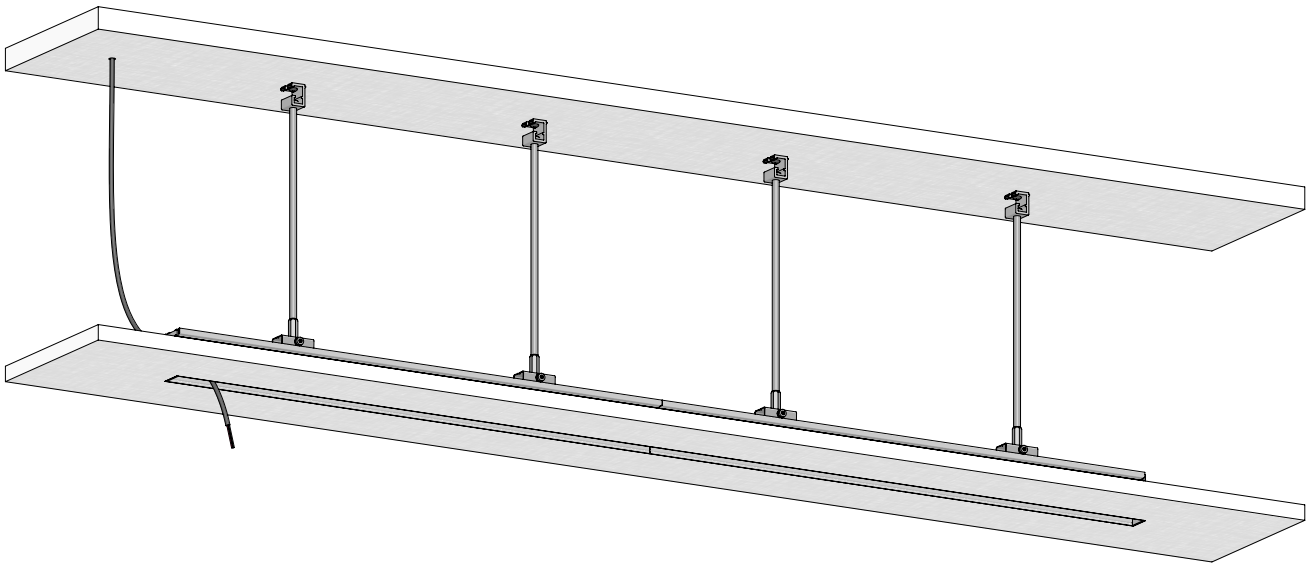


Confirm polarity of both tracks are aligned and connector is in the center.





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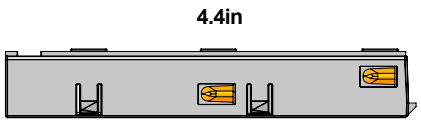
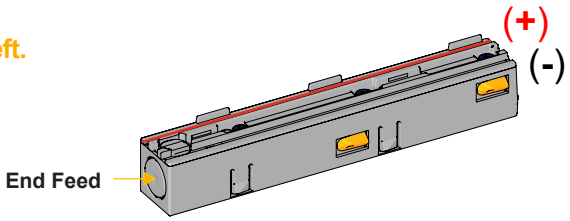
10 - ELECTRICAL FEED (REQUIRED)

FORTYEIGHT MULTISYSTEM linear end feed polarity left.

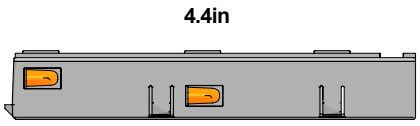


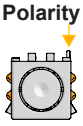


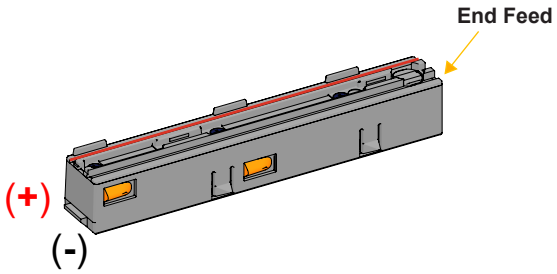
Part No. **9501-S-KL/B-E** **9501-S-KL/W-E** .

● Black ○ White

FORTYEIGHT MULTISYSTEM linear end feed polarity right.





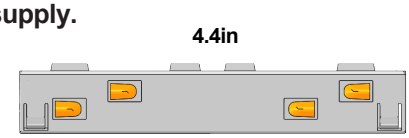


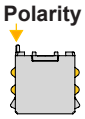
Part No. **9501-S-KR/B-E** **9501-S-KR/W-E**

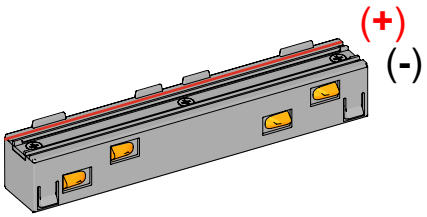
● Black ○ White

11 - ELECTRICAL CONNECTOR (OPTIONAL)

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



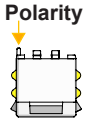




Part No. **9503-S-K/B-E** **9503-S-K/W-E**

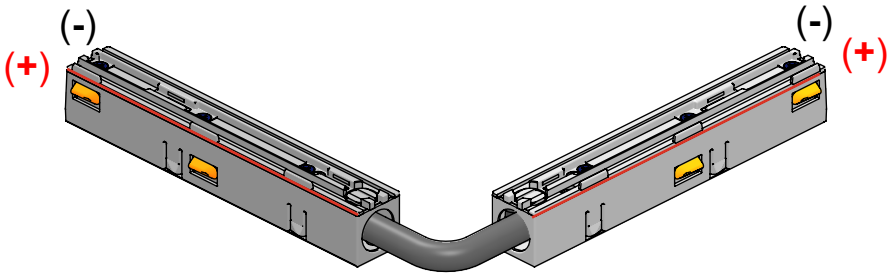
● Black ○ White

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

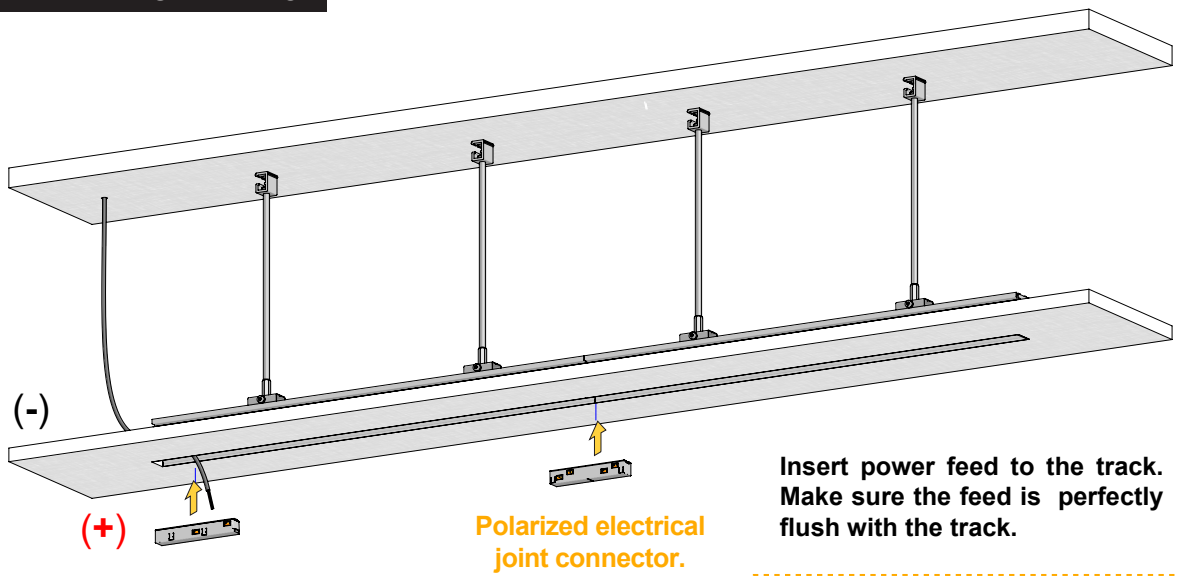


Part No. **9518-S-K/B-E** **9518-S-K/W-E**

● Black ○ White



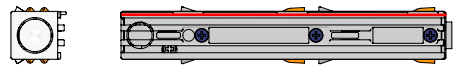
12 - TRACK FEED INSTALLATION



Insert power feed to the track. Make sure the feed is perfectly flush with the track.

Polarized electrical joint connector.
9501-S-KW-E, 9501-S-KB-E

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

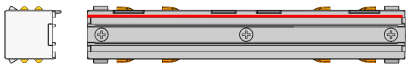


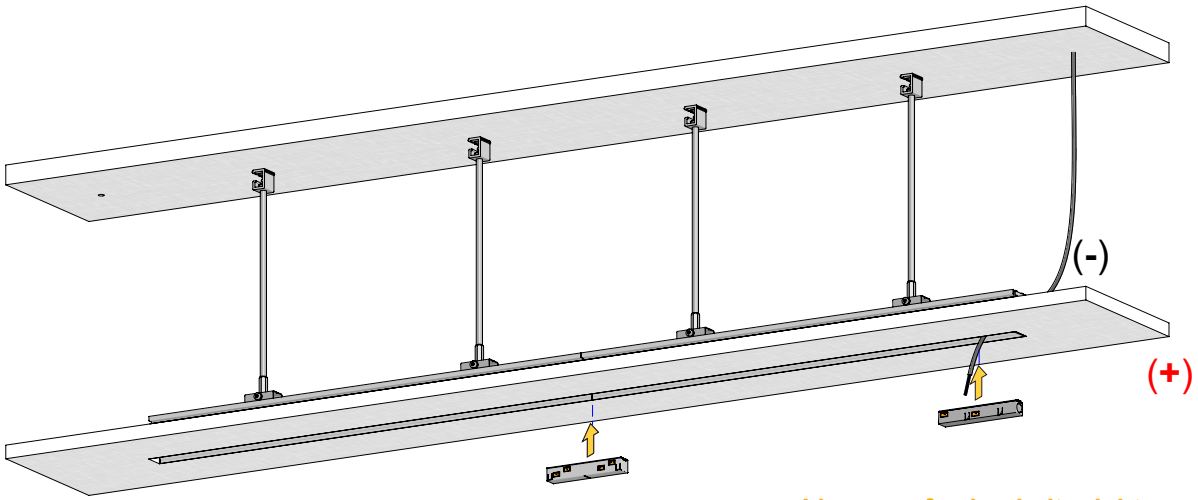
Lead End inserts towards track end.

Track End insert toward fixtures when installed.

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

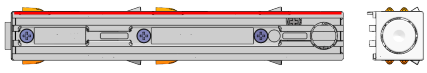
Do not install with connector offset from center.





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

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.

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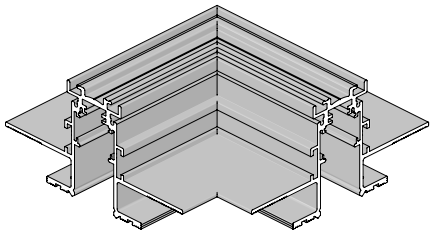
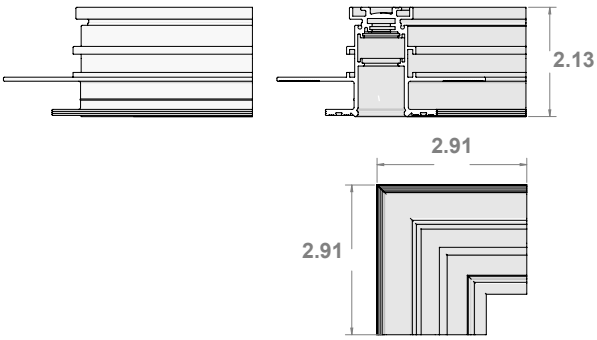
13 - MECHANICAL JOINT (OPTIONAL)

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

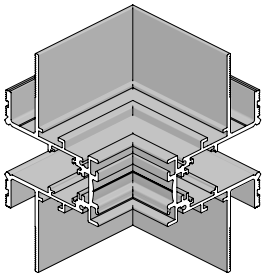


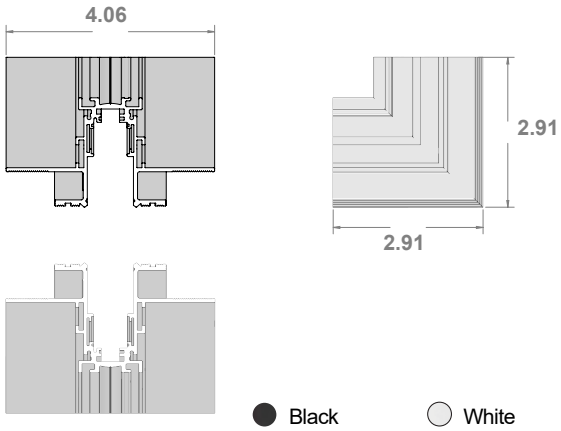


STUCCHI MULTISYSTEM EVO mechanical L-connection joint with steel bracket.

● Black ○ White

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

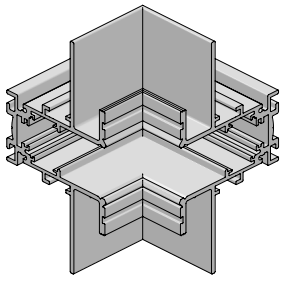


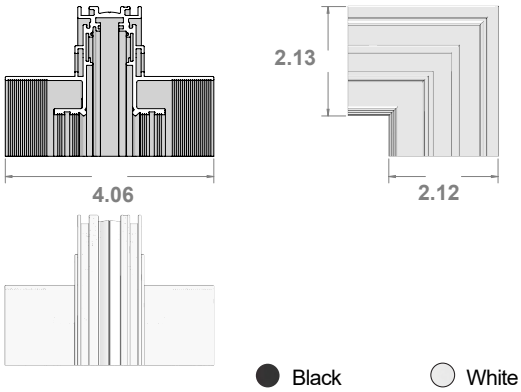


STUCCHI MULTISYSTEM EVO mechanical L-external connection joint with steel bracket.

● 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

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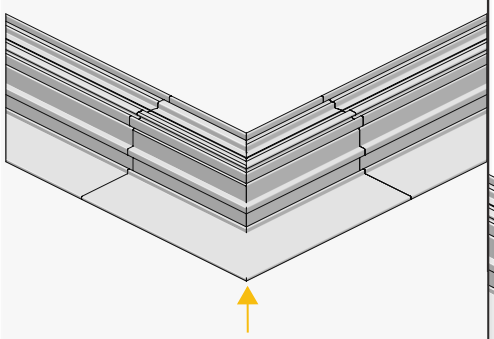
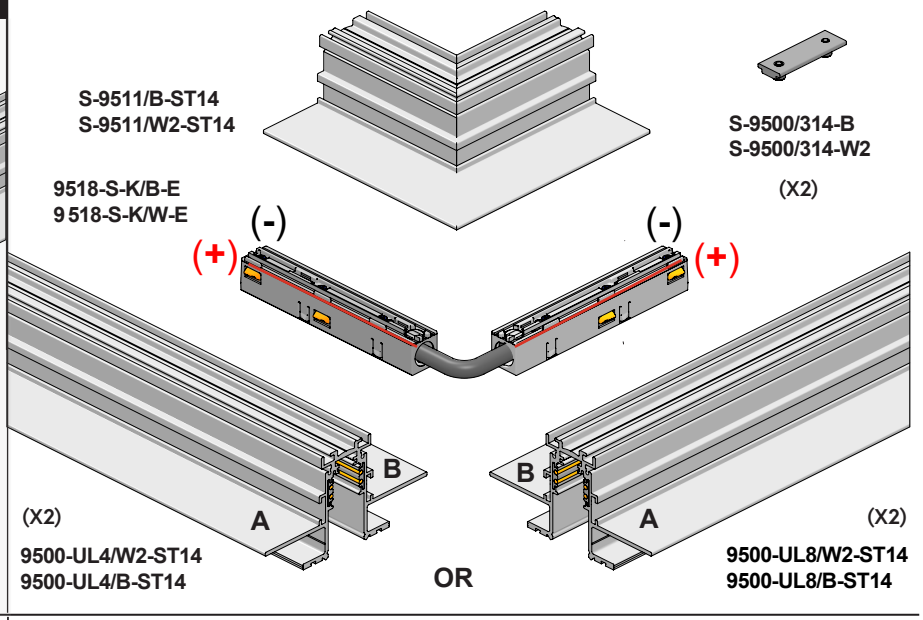
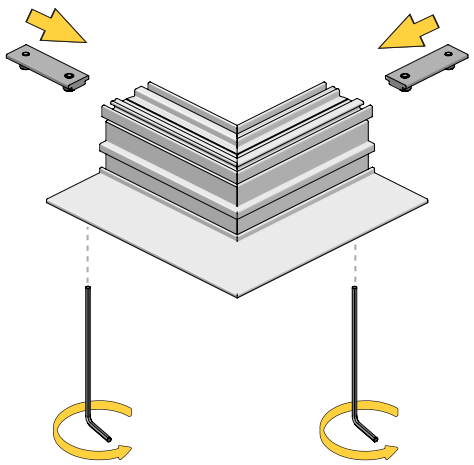
S-9511/B-ST14 / S-9511/W2-ST14



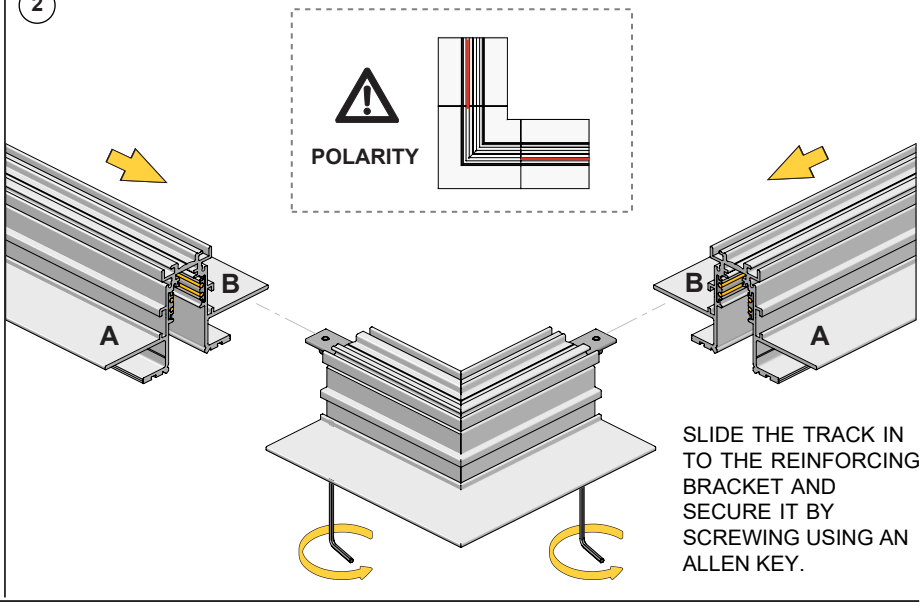
CORNER JOINT
S-9511/B-ST14
S-9511/W2-ST14



1



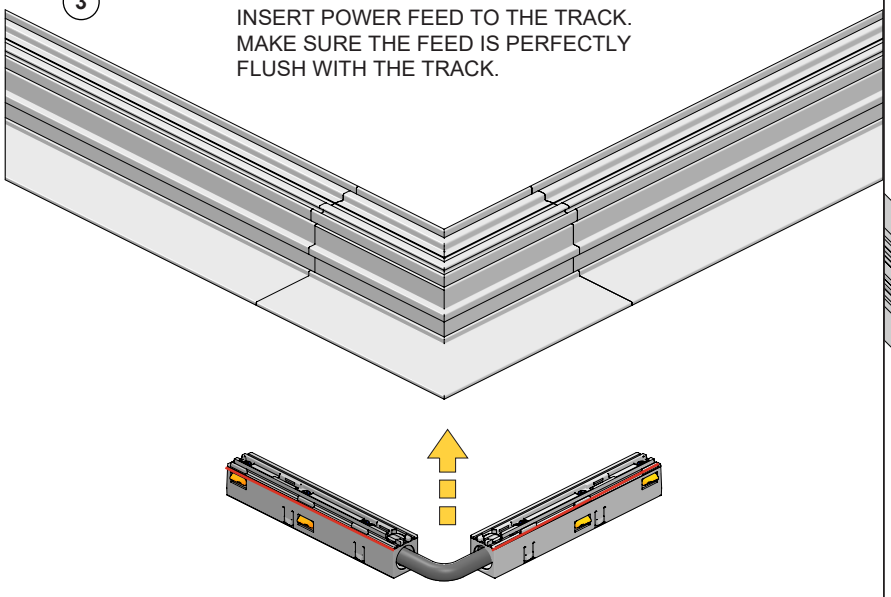
2



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

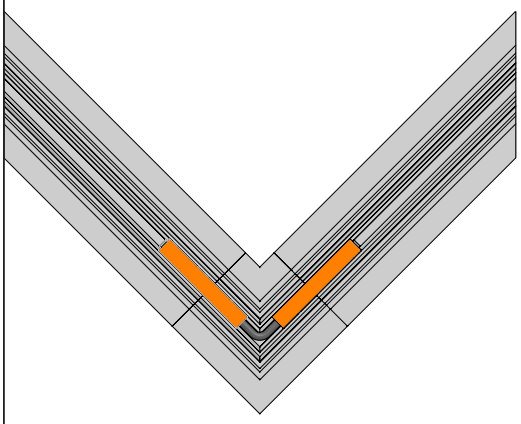
3

INSERT POWER FEED TO THE TRACK. MAKE SURE THE FEED IS PERFECTLY FLUSH WITH THE TRACK.



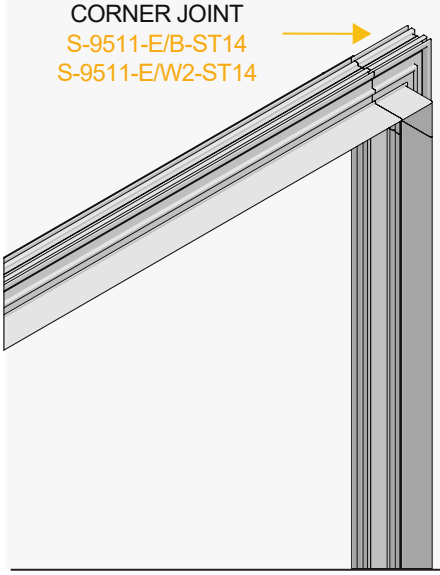
CORNER FEED
(9518-S-K/B-E
9518-S-K/W-E)

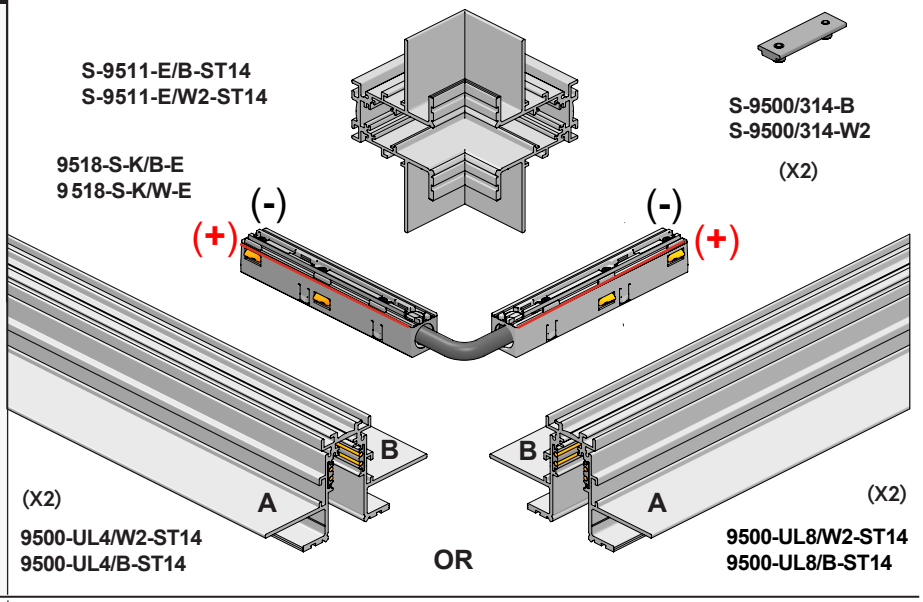
4



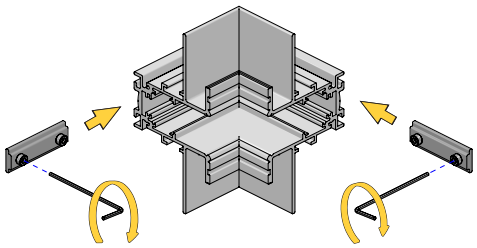
S-9511-E/B-ST14 / S-9511-E/W2-ST14

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

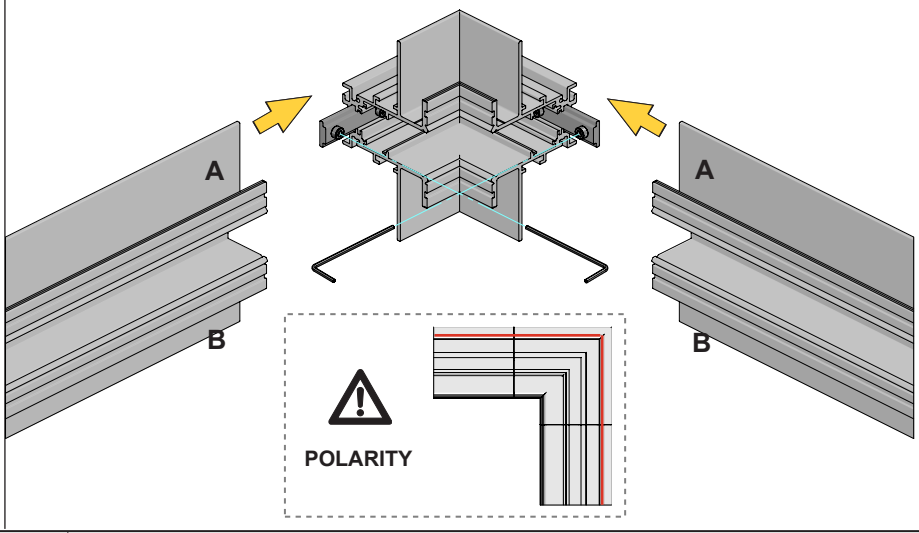




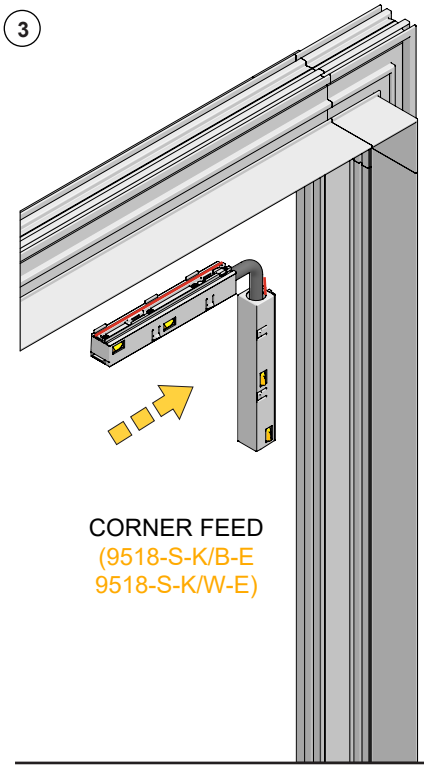
1



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

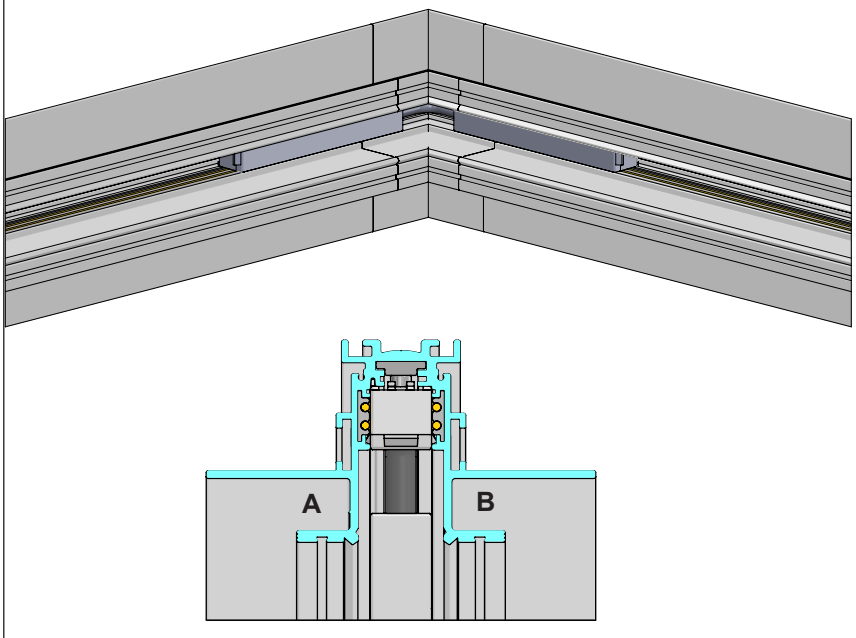


3

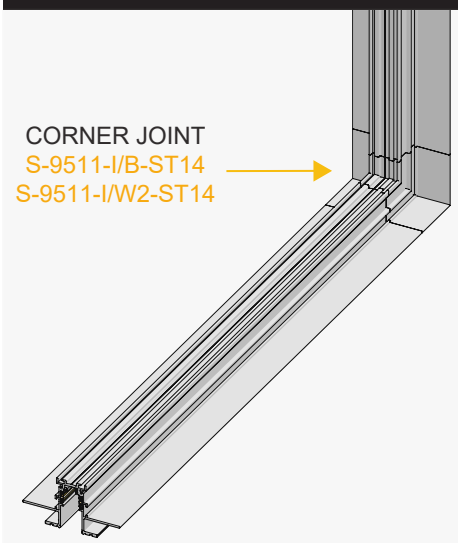


CORNER FEED
(9518-S-K/B-E
9518-S-K/W-E)

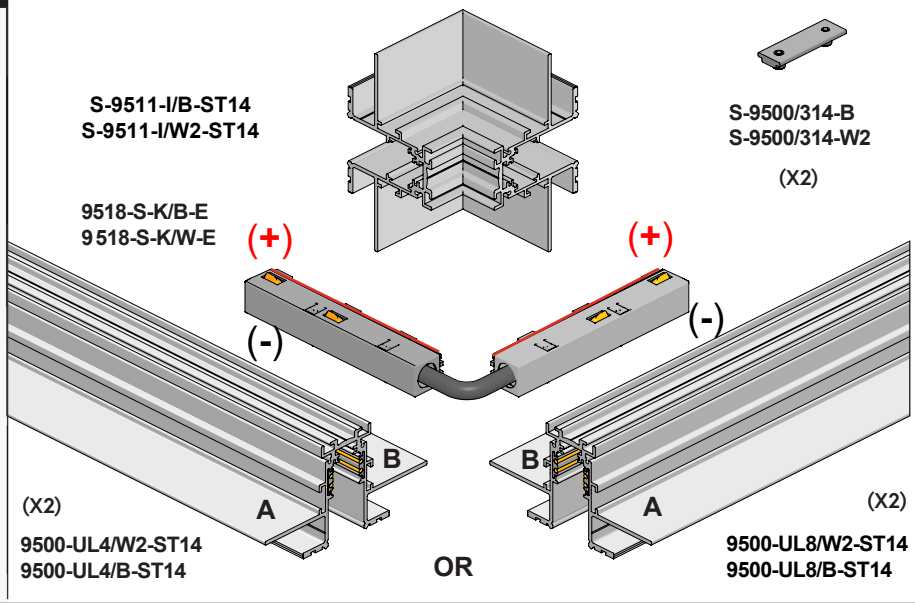
4



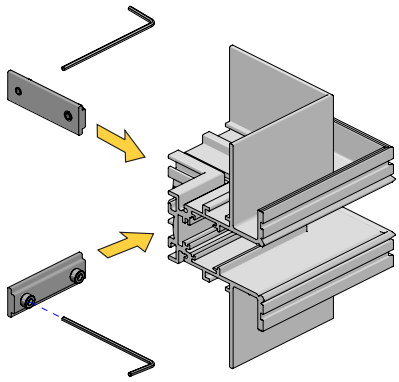
S-9511-IB-ST14 / S-9511-IW2-ST14



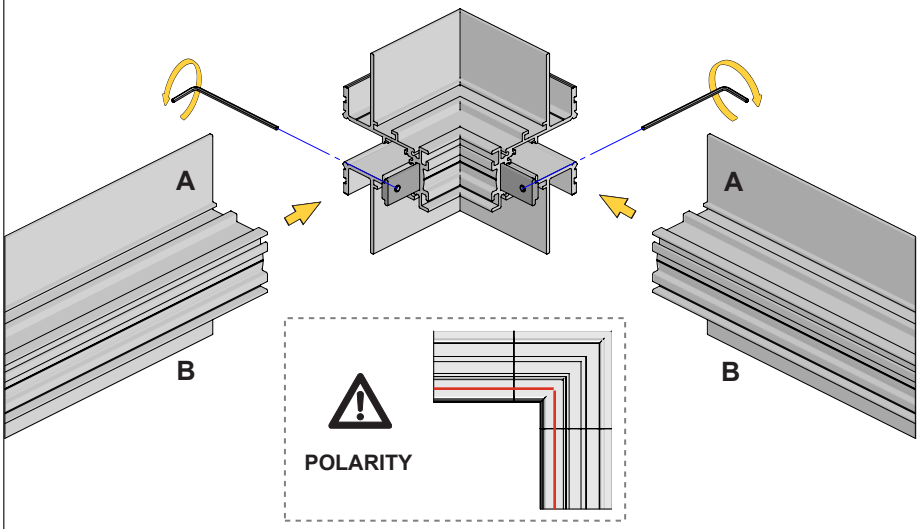
CORNER JOINT
S-9511-I/B-ST14
S-9511-I/W2-ST14



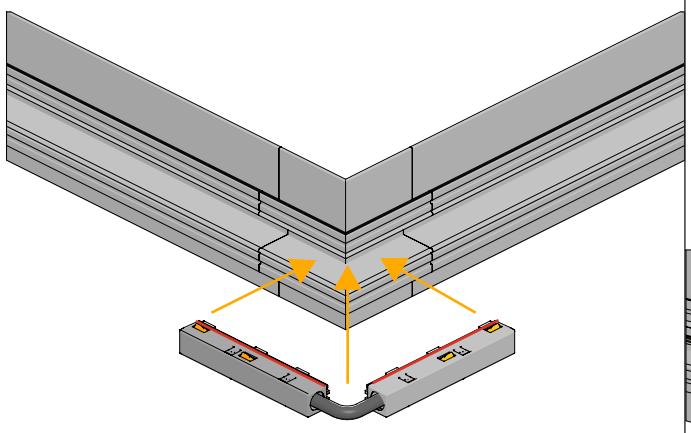
1



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

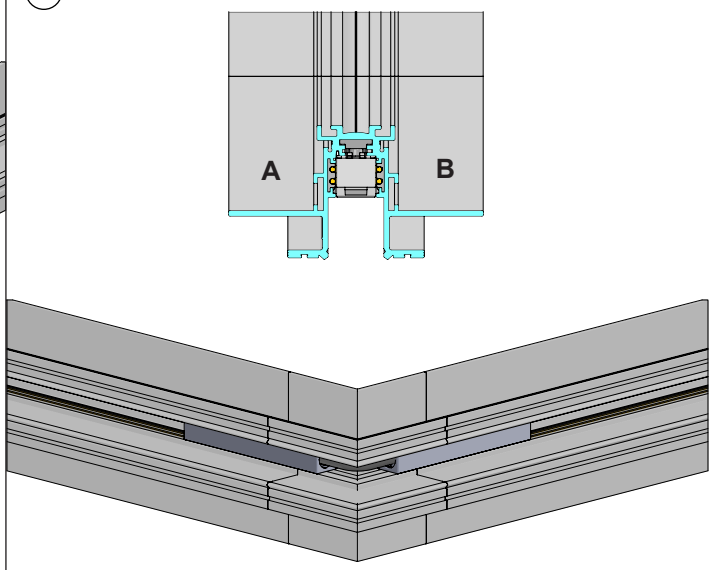


3



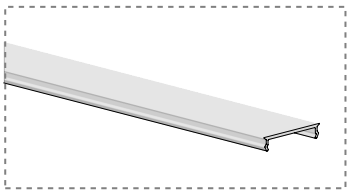
CORNER FEED
(9518-S-K/B-E
9518-S-K/W-E)

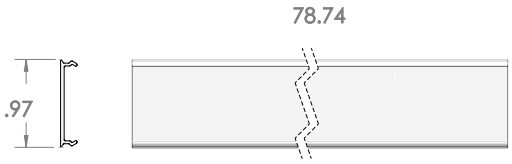
4



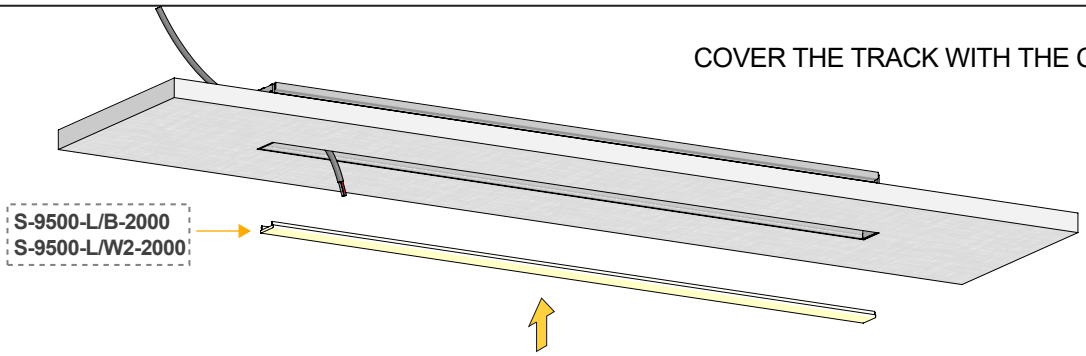
14- DECORATIVE COVER (OPTIONAL)

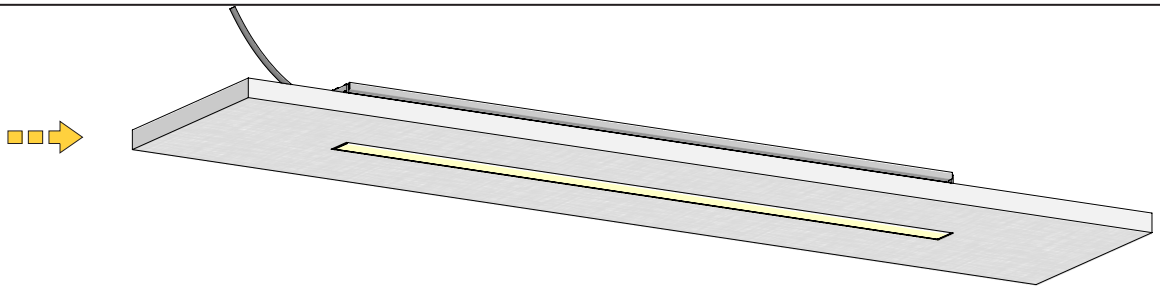
S-9500-L/B-2000
S-9500-L/W2-2000



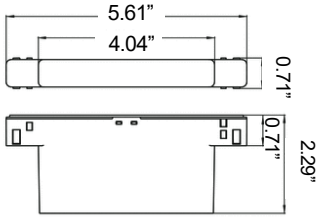


STUCCHI MULTISYSTEM EVO decorative track cover strip, 1pc. ● Black ○ White





15- OPTION INTERFACE AND CASAMBI CONTROL (OPTIONAL)



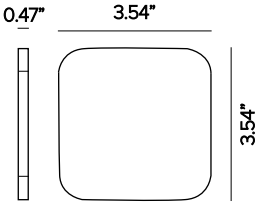
INTERFACE

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.*

17- WIRING DIAGRAM