

INSTALLATION GUIDE:

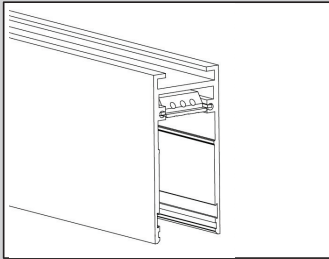
STANDARD TRACK

MAGNETIC TRACK LED LIGHT SYSTEM

SURFACE / PENDANT / RECESSED



VTS1000BL / VTS2000BL / VTS3000BL / VTRS1000BL VTRS2000BL / VTRS3000BL



TOOLS YOU MAY NEED



GOGGLES



TAPE MEASURE



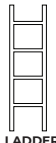
RUBBER
GLOVES



PHILLIPS
SCREW DRIVER



DRILL

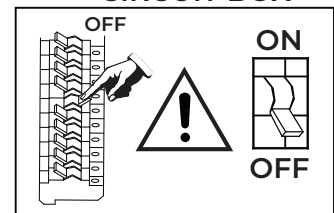


LADDER



FOR YOUR SAFETY, READ AND UNDERSTAND FOLLOW INSTRUCTIONS!
KEEP THE INSTRUCTIONS IN SAFE PLACE FOR FUTURE REFERENCE!

CIRCUIT BOX



LED INFO & WARNINGS !

Please read and understand the entire manual before attempting to assemble, operate, or install the product.	Make sure that you have all necessary parts by checking the parts list. If any part is missing or damaged please contact VONN LIGHTING CUSTOMER SERVICE at 888-604-8666 for a replacement.
All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn or broken.	Inspect the LED fixture prior to installation to make sure that it has not been damaged during shipping.
Please handle the LED light with care when unpacking. Do not apply pressure to the LED's, do not open any factory sealed compartments, and do not touch the LEDs with your hands.	VONN highly recommends to use a qualified, licensed electrician to install the fixture. !
VONN recommends to install the fixture on its own independent circuit. Do not install the fixture on the same circuit with the other appliances, or HVAC systems.	Do not remove or replace VONN manufactured parts that is provided with the fixture.
Place the wall switch in the "OFF" position of the room you are installing the fixture.	Shut "OFF" the electricity at main fuse box.

Instructions



MAGNETIC STANDARD TRACK LIGHTING SYSTEM

SURFACE/PENDANT/RECESSED TRACK INSTALLATION INSTRUCTIONS

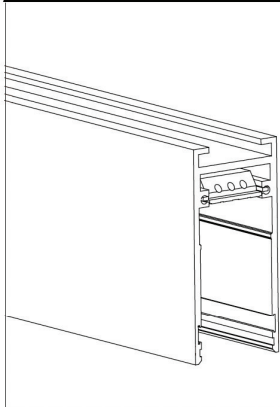
CAUTION:

1. BEFORE INSTALLING THE LIGHT FIXTURES, PLEASE READ THE INSTALLATION INSTRUCTIONS CAREFULLY.
2. DISCONNECT POWER AT CIRCUIT BREAKER BEFORE INSTALLATION OR SERVICING.
3. DO NOT INSTALL THE TRACK IN DAMP OR WET LOCATIONS.
4. THIS TRACK IS IP20, INDOOR USE ONLY.
5. ALL ELECTRICAL CONNECTIONS SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

AVERTIR:

1. AVANT D'INSTALLER LES LUMINAIRES, VEUILLEZ LIRE ATTENTIVEMENT LES INSTRUCTIONS D'INSTALLATION.
2. DÉBRANCHEZ L'ALIMENTATION AU DISJONCTEUR AVANT L'INSTALLATION OU ENTRETIEN.
3. NE PAS INSTALLER LA CHENILLE DANS DES ENDROIT HUMIDE OU MOUILLÉ.
4. CETTE PISTE EST IP20, UTILISATION EN INTÉRIEUR UNIQUEMENT.
5. TOUS LES RACCORDEMENTS ÉLECTRIQUES DOIVENT ÊTRE EFFECTUÉS PAR UN ÉLECTRICIEN QUALIFIÉ.

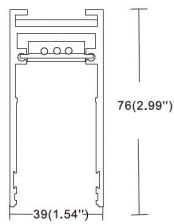
TRACK PROFILE



VTS1000BL: 997mm (39.3")






VTS2000BL: 1992mm (78.43")

VTS3000BL: 2997mm (118")








INCLUDED HARDWARE






1 METER TRACK INCLUDES:

- 2 × SCREWS  2 × WALL PLUGS  1 × SCREWS 
- 1 × ALLEN WRENCH  1 × WIRE CLIP 

2 METER TRACK INCLUDES:

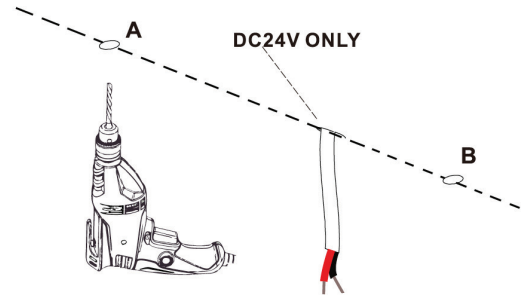
- 4 × SCREWS  4 × WALL PLUGS  2 × SCREWS 
- 1 × ALLEN WRENCH  1 × WIRE CLIP 

3 METER TRACK INCLUDES:

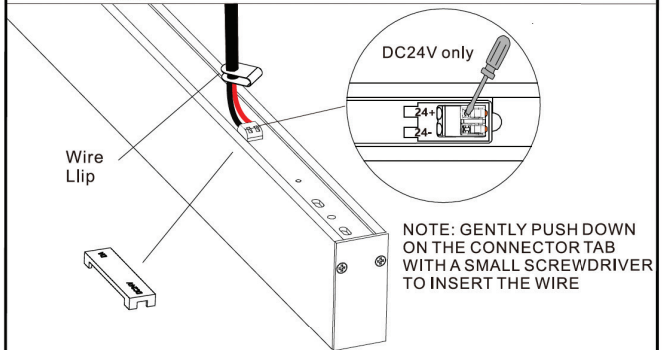
- 6 × SCREWS  6 × WALL PLUGS  3 × SCREWS 
- 1 × ALLEN WRENCH  1 × WIRE CLIP 

INSTALLATION - SURFACE MOUNTED

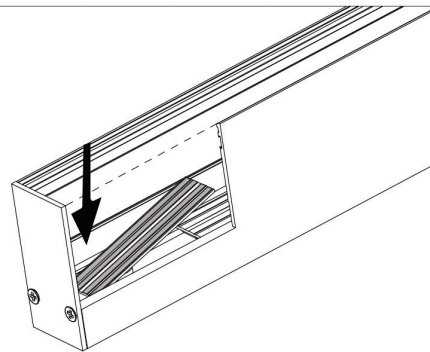
STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED AND MAKE HOLES IN THE CEILING



STEP 2 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



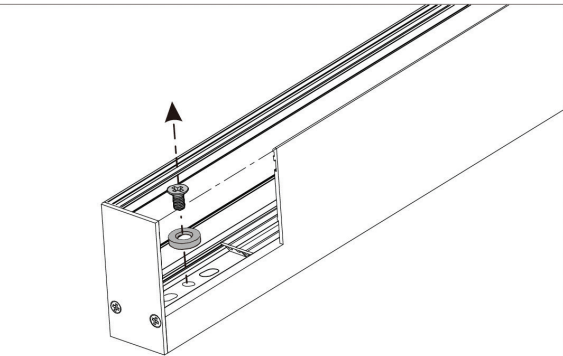
STEP 3 REMOVE DECORATIVE PLATE



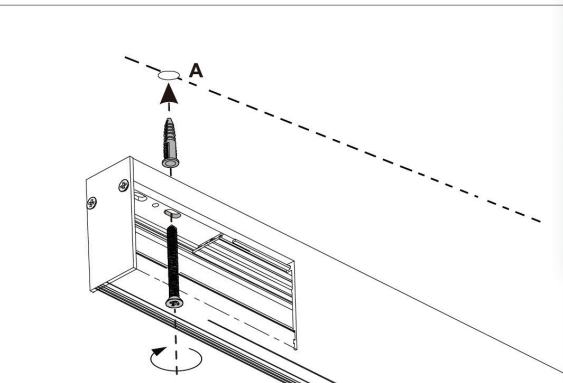
Instructions



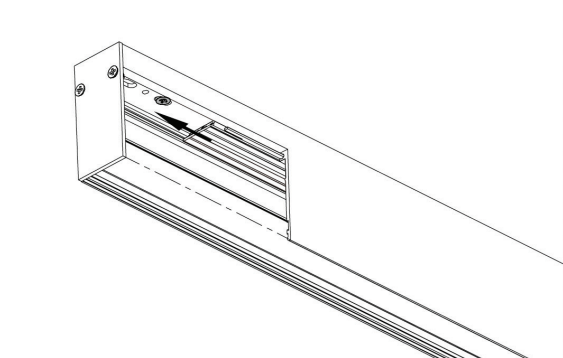
STEP 4 REMOVE MAGNET



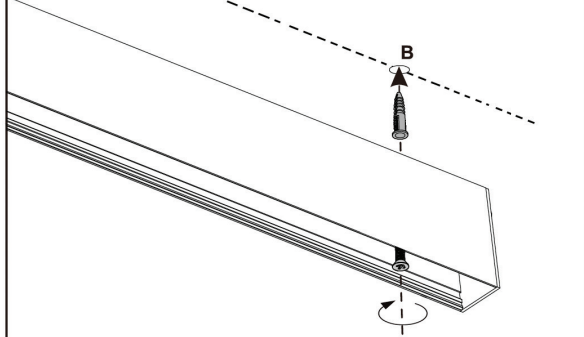
STEP 5 ATTACH ONE END OF TRACK TO CEILING



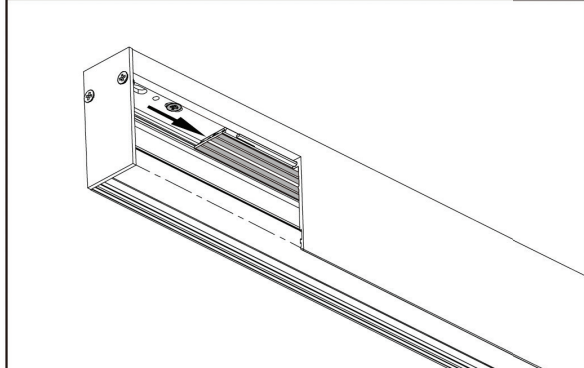
STEP 6 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



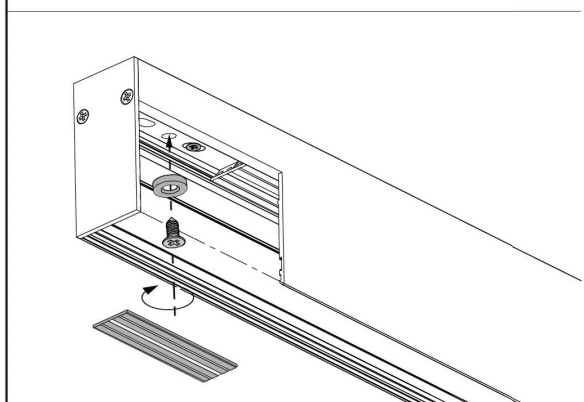
STEP 7 INSTALL DRYWALL ANCHOR AND SET SCREW TO HOLE B



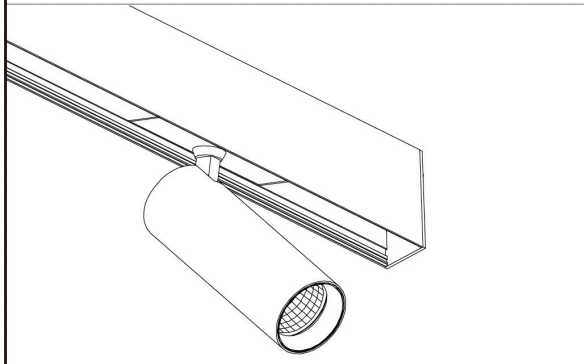
STEP 8 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



STEP 9 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



STEP 10 INSTALL THE FIXTURE



Instructions





MAGNETIC STANDARD TRACK LIGHTING SYSTEM

INSTALLATION- NEW SURFACE MOUNTED

ACCESSORIES REQUIRED:

NEW SURFACE MOUNTED KIT : VTSSURFACEMOUNTKIT

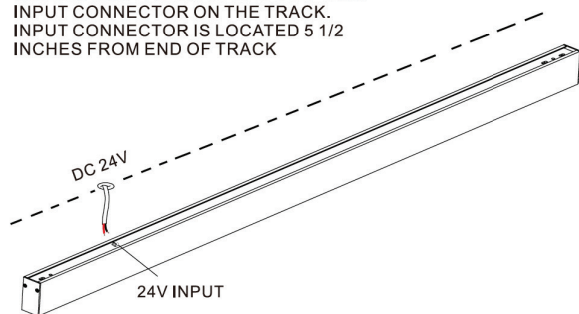
WHICH INCLUDES: 4 × NEW SURFACE KITS 

4 × SCREWS  4 × WALL PLUGS 

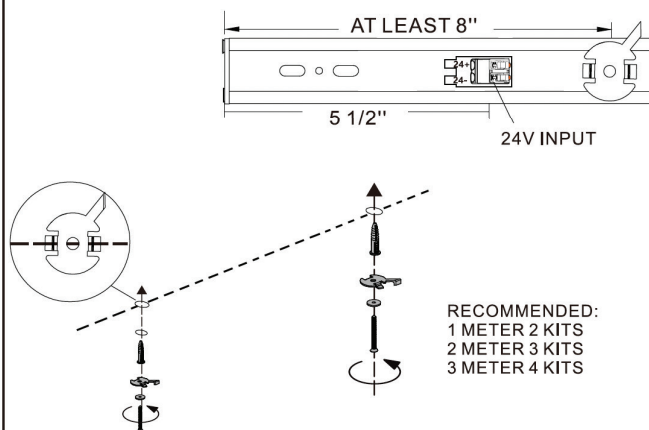
4 × WASHER 

STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED

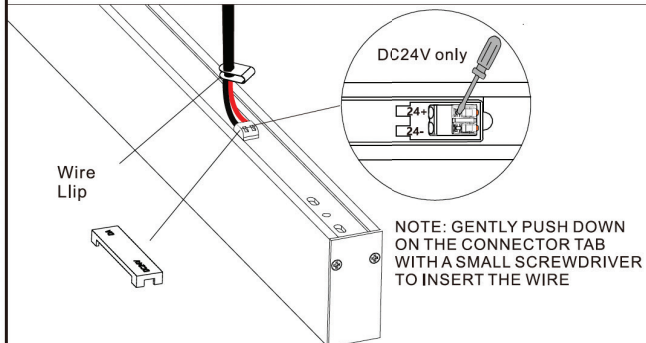
NOTE: 24-VOLT POWER COMING FROM CEILING MUST ALIGN WITH THE 24-VOLT INPUT CONNECTOR ON THE TRACK. INPUT CONNECTOR IS LOCATED 5 1/2 INCHES FROM END OF TRACK



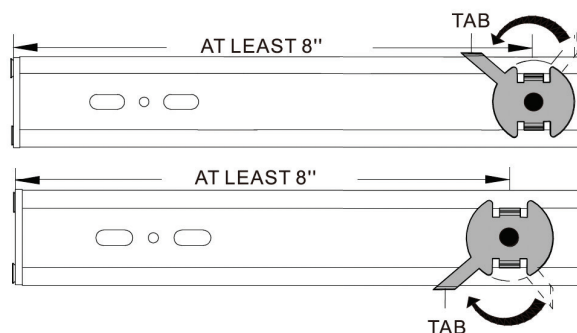
STEP 2 INSTALL SURFACE MOUNT KITS ALONG CENTER LINE BUT DO NOT OVER TIGHTEN. DO NOT INSTALL SURFACE MOUNT KITS WITHIN 8" OF THE ENDS OF THE TRACK AS THIS MAY INTERFERE WITH THE POWER ACCESS AREA AND WHERE TRACK JOINERS MAY BE USED.



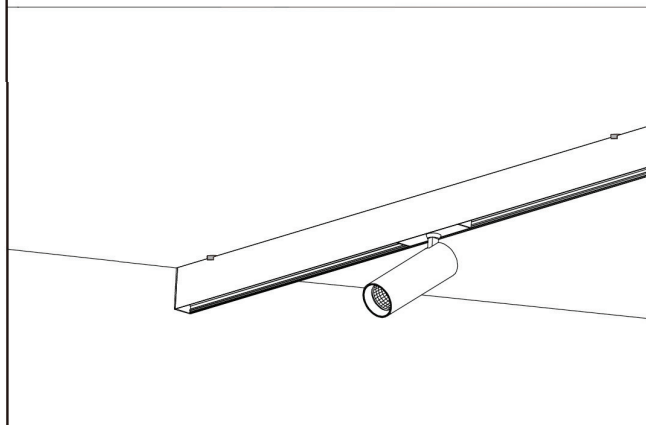
STEP 3 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



STEP 4 SECURE TRACK TO CEILING BY TURNING THE SURFACE MOUNT KITS LOCKING TRACK IN PLACE (KITS CAN BE USED SO THE TABS CAN BE ON EITHER SIDE OF THE TRACK EXAMPLE ALL ONE SIDE OR ALTERNATING FROM ONE SIDE TO THE OTHER)



STEP 5 INSTALL THE ELEMENTS



Instructions



MAGNETIC STANDARD TRACK LIGHTING SYSTEM

INSTALLATION - PENDANT MOUNTED

ACCESSORIES REQUIRED:

PENDANT KIT-A WHICH INCLUDES: : VTSPKABL

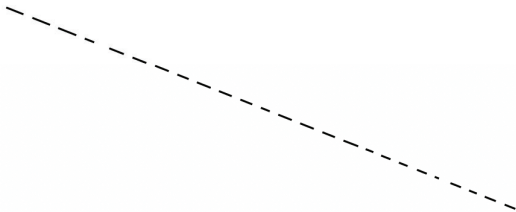
- | | |
|-------------------------|-----------------|
| 1 × PENDANT POWER CABLE | 1 × CROSS BAR |
| 1 × ALLEN WRENCH | 2 × LONG SCREWS |
| 1 × WIRE CLIP | 2 × WALL PLUGS |
| 2 × SMALL SREWS | 2 × M4*8 SCREW |
| 3 × Wire cap | |

PENDANT KIT-B WHICH INCLUDES:

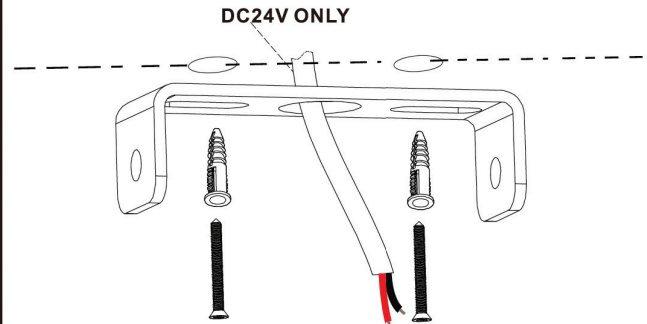
- | | |
|----------------------|-----------------|
| 1 × SUSPENSION CABLE | 1 × CROSS BAR |
| 1 × ALLEN WRENCH | 2 × LONG SCREWS |
| 1 × WIRE CLIP | 2 × WALL PLUGS |
| 2 × SMALL SREWS | 2 × M4*8 SCREW |

RECOMMENDED CABLE SUPPORTS: 1 METER 1 PC
2 METER 1-2 PCS
3 METER 2-3PCS

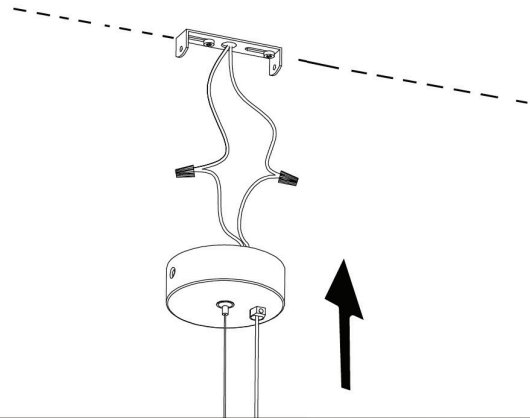
STEP 1 MARK CENTER LINE WHERE TRACK IS TO BE INSTALLED



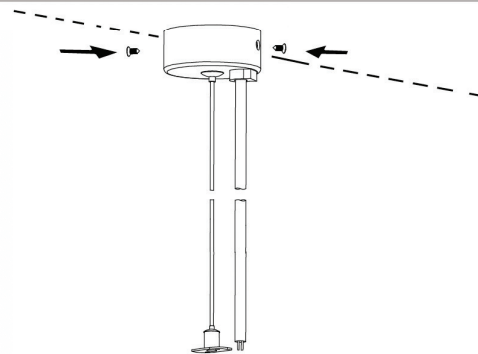
STEP 2 INSTALL CROSS BAR



STEP 3 CONNECT THE POWER CABLE



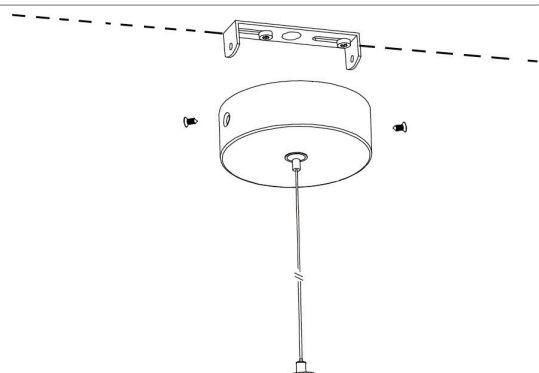
STEP 4 FIX THE CANOPY TO THE CROSS BAR



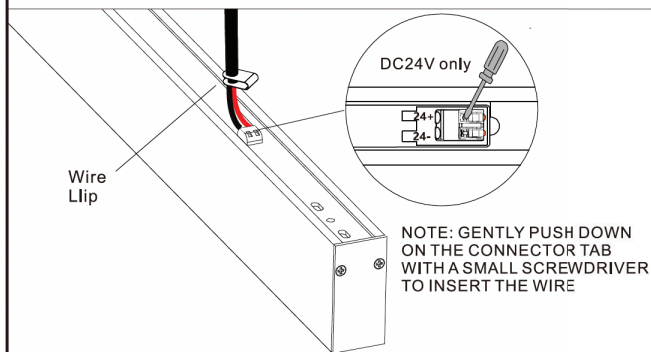
Instructions



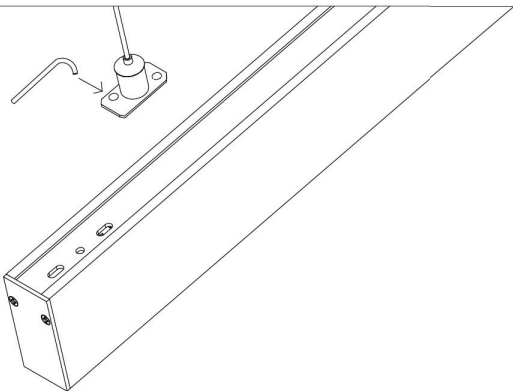
STEP 5 INSTALL THE PENDANT KIT-B-S



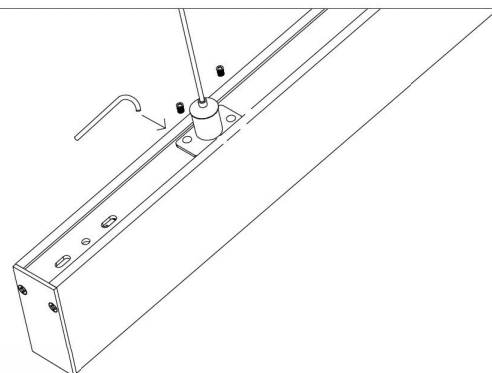
STEP 6 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT INPUT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD. (NOTE—IF USING A LIVE END FEED INPUT CONNECTOR INSTEAD OF POWERING DIRECTLY TO TRACK, SEE LIVE END FEED INSTRUCTIONS FOR POWERING)



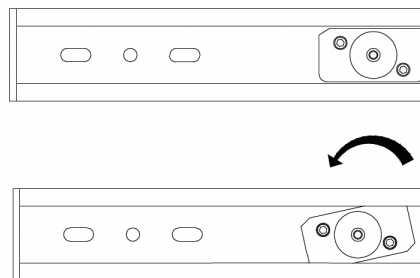
STEP 7 INSTALL SUSPENSION CABLES TO TRACK, SEE STEP 8 AND 9



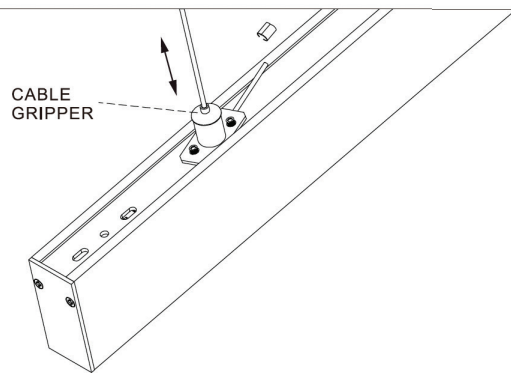
STEP 8 INSERT SET SCREWS BUT DO NOT TIGHTEN



STEP 9 TURN CABLE CONNECTOR COUNTER-CLOCKWISE SO THE CORNERS OF THE CONNECTOR FIT UNDER THE TOP EDGES OF THE TRACK AND TIGHTEN SET SCREWS



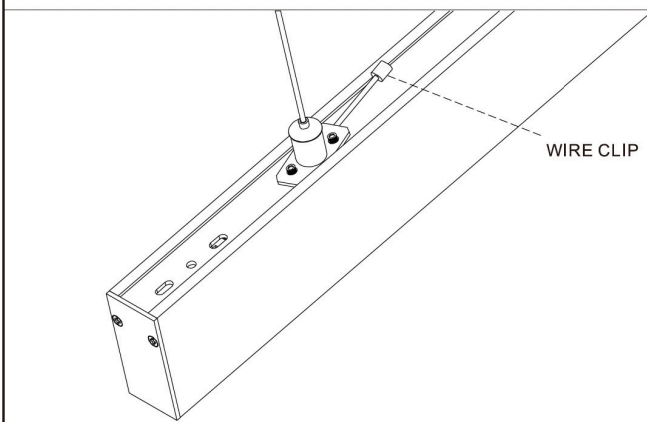
STEP 10 ADJUST SUSPENSION CABLE TO DESIRED HEIGHT BY PUSHING DOWN ON CABLE GRIPPER AND PULLING THE EXCESS CABLE. ONCE HEIGHT IS FINAL, CUT OFF EXCESS CABLE.



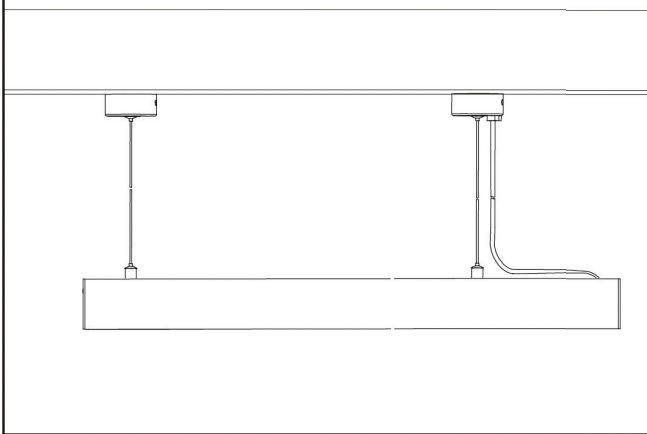
Instructions



STEP 11 INSTALL THE WIRE CLIP



STEP 12 FINISH INSTALLATION OF THE TRACK



Instructions



MAGNETIC STANDARD TRACK LIGHTING SYSTEM

INSTALLATION- RECESSED MOUNTED

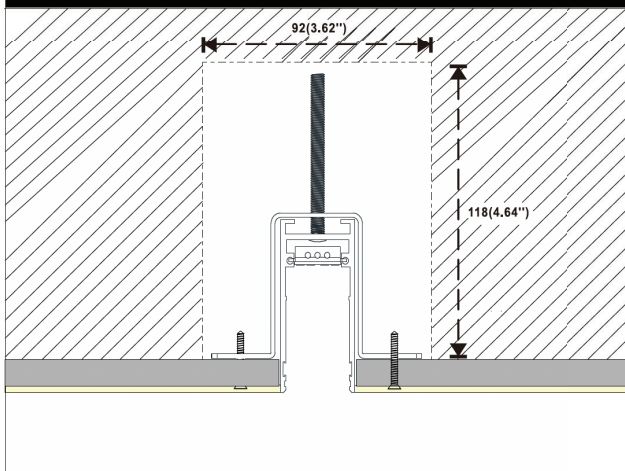
ACCESSORIES REQUIRED:

RECESSED KITS

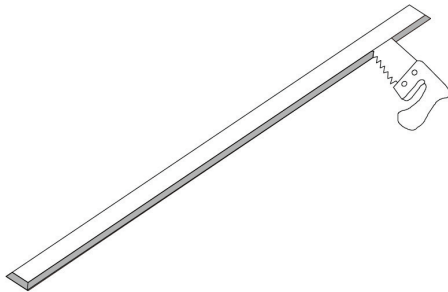
VSRECESSEDKIT: 2 × RECESSED KITS 

RECOMMENDED RECESSED KITS: 1 METER 2 PCS
2 METER 3 PCS
3 METER 4 PCS

POSITION

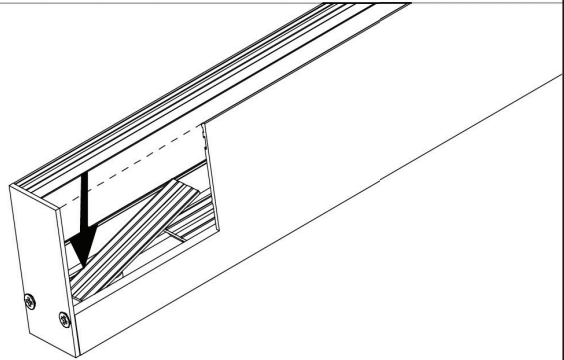


STEP 1 CUT HOLE FOR RECESSED MOUNT THE TRACK

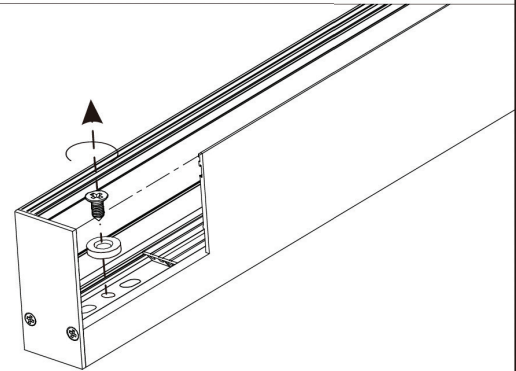


HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 2MM
HOLE WIDTH SHOULD BE WIDTH OF TRACK PLUS 2MM

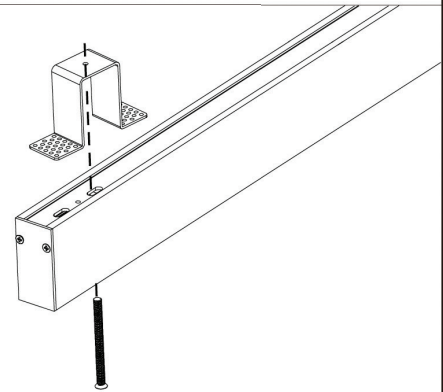
STEP 2 REMOVE DECORATIVE PLATE



STEP 3 REMOVE MAGNET



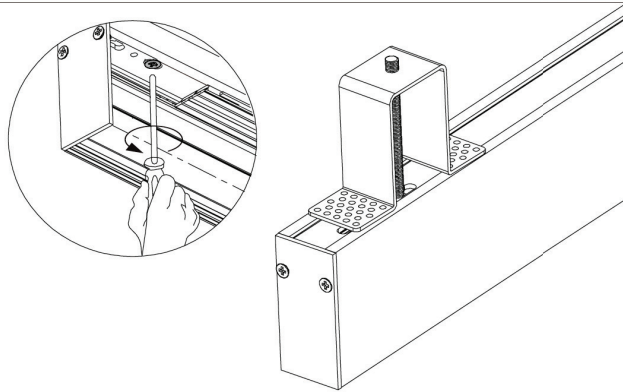
STEP 4 INSTALL RECESSED KIT 1



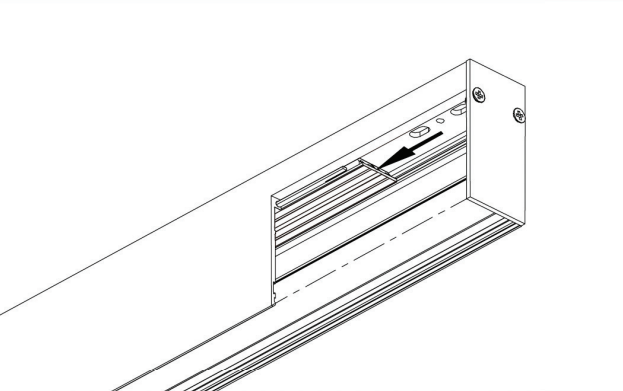
Instructions



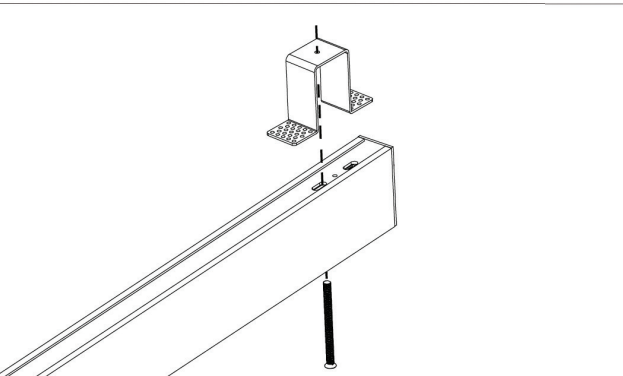
STEP 5 FIX THE RECESSED KIT BUT NOT TIGHT



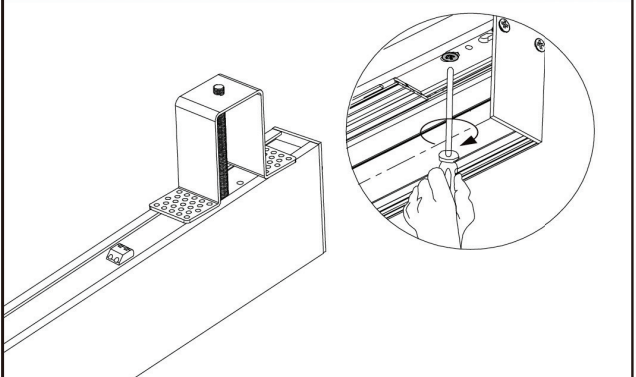
STEP 6 SLIDE PCB BOARDS TO END OF TRACK TO EXPOSE MOUNTING HOLE AT OPPOSITE END OF TRACK



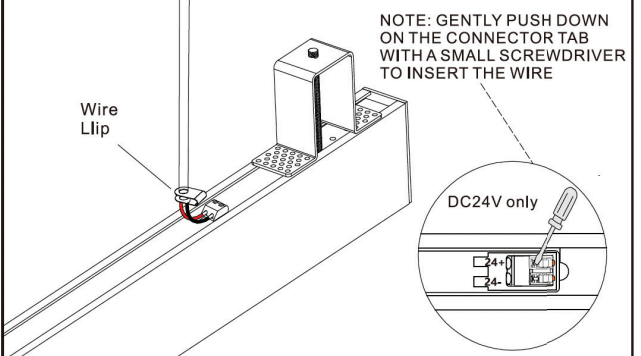
STEP 7 INSTALL RECESSED KIT 2



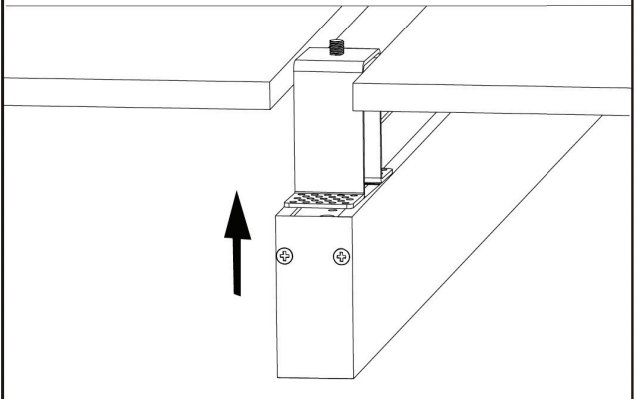
STEP 8 FIX THE RECESSED KIT BUT NOT TIGHT



STEP 9 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK, RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.



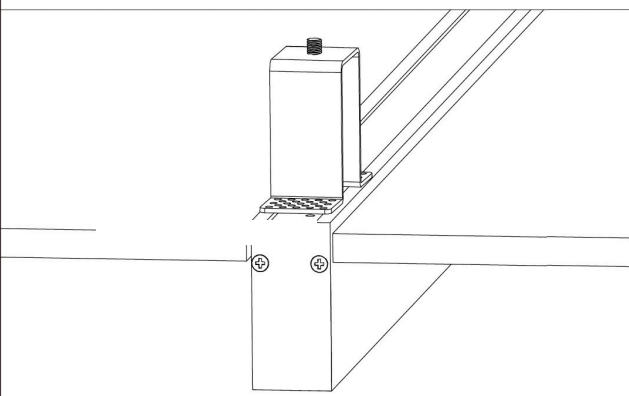
STEP 10 INSET TRACK PROFILE INTO THE HOLE



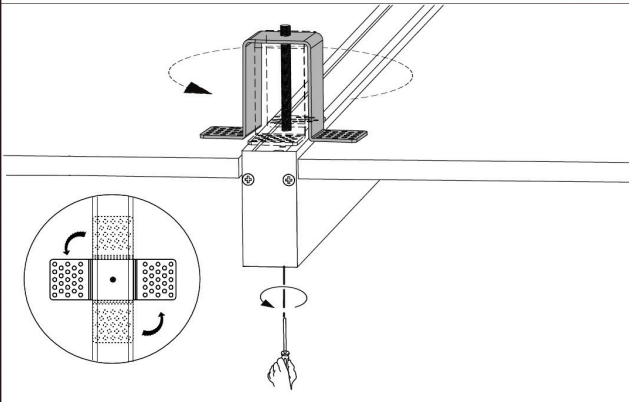
Instructions

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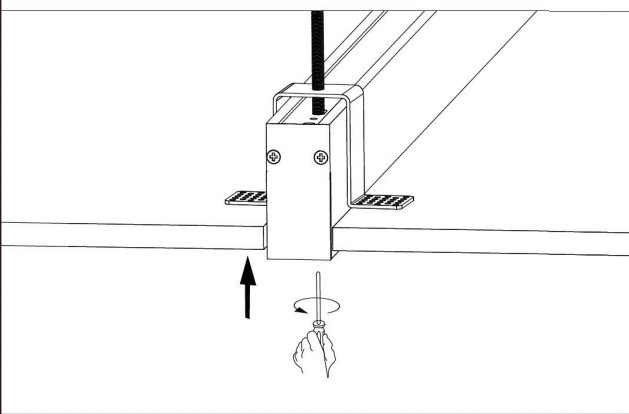
STEP 11



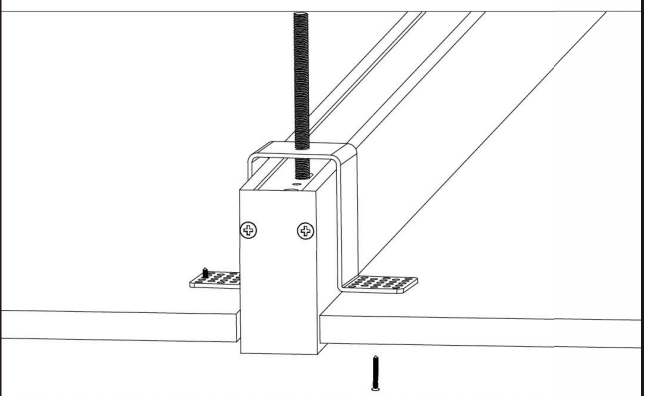
STEP 12 RELEASE THE RECESSED KIT AND TURN IT 90° TO DROP DOWN TO THE CEILING



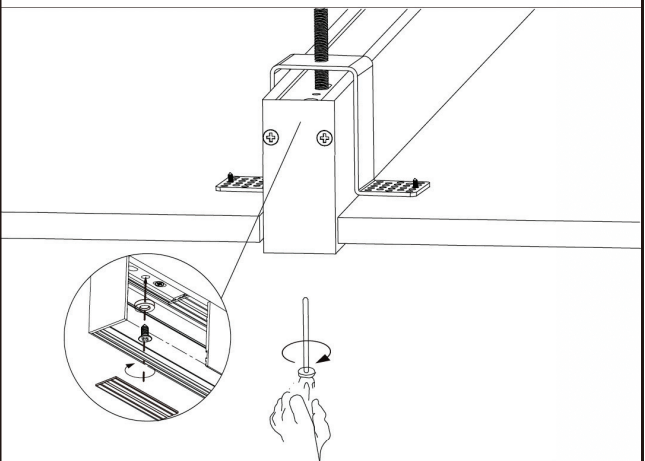
STEP 13 SCREW AND LIFT THE TRACK UP INTO THE CEILING



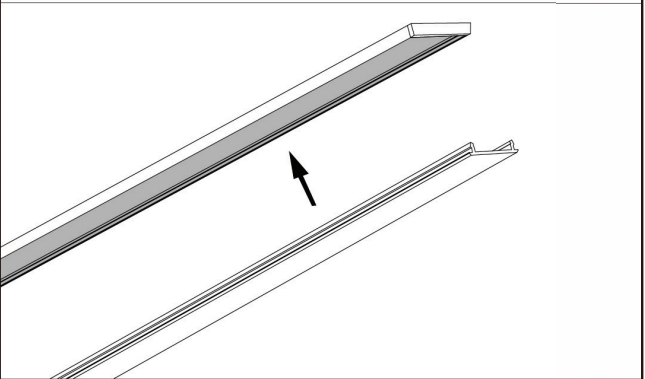
STEP 14 ATTACH TRACK WITH SCREWS



STEP 15 RE-INSTALL THE MAGNET AND DECORATIVE PLATE



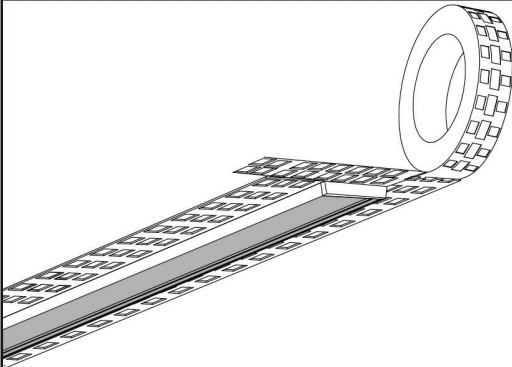
Optional: INSTALL THE MSAR11 RECESSED TRACK COVER ONTO THE TRACK



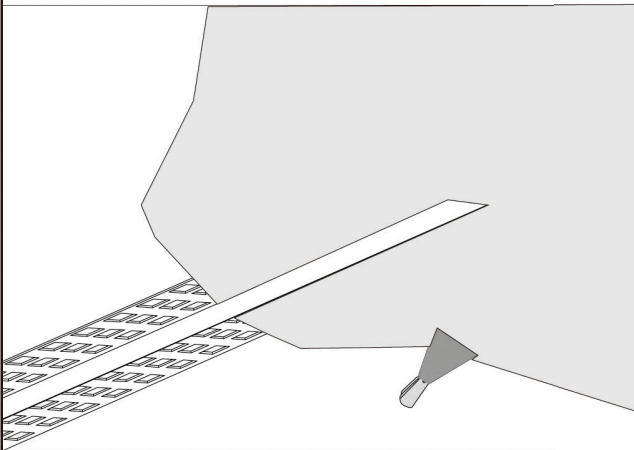
Instructions



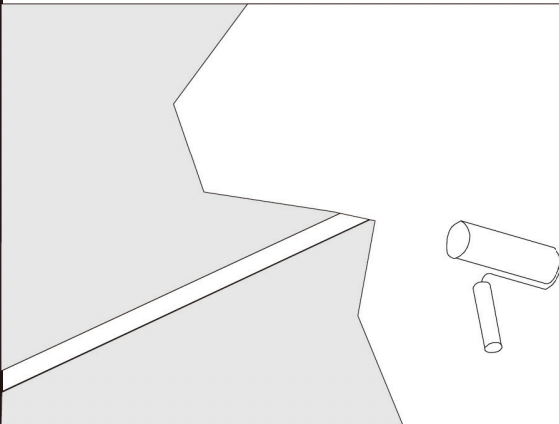
STEP 16 TAPING WITH FIBERGLASS TAPE



STEP 17 PLASTERING

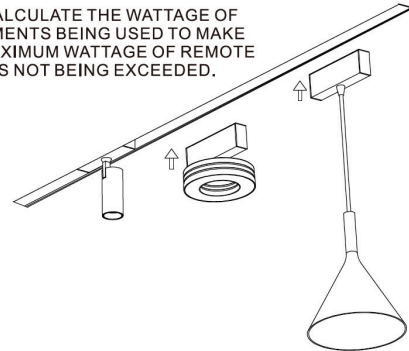


STEP 18 PAINTING



STEP 19 INSTALL ELEMENTS

NOTE: CALCULATE THE WATTAGE OF ALL ELEMENTS BEING USED TO MAKE SURE MAXIMUM WATTAGE OF REMOTE DRIVER IS NOT BEING EXCEEDED.



Instructions



SURFACE TRACK CONNECTION

ACCESSORIES REQUIRED:

65MM POWER PLATE

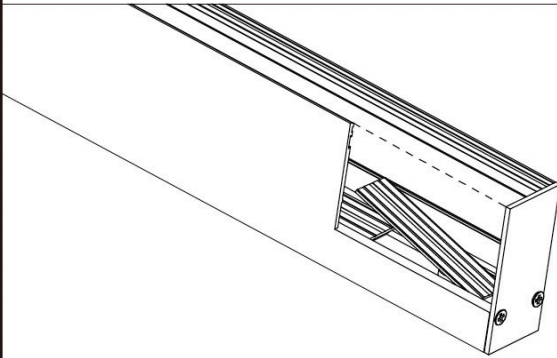
VTSPWRPLBL: 1 × POWER PLATE

VTPIN3: 2 × PIN3

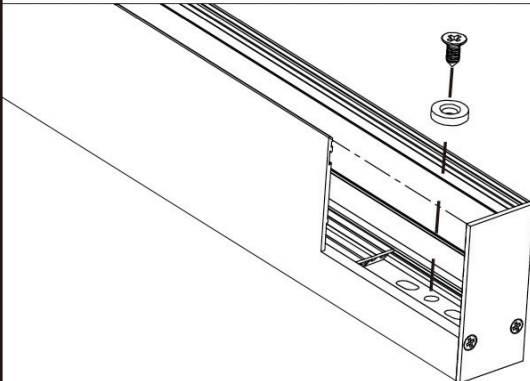
VTSCONBL: 1 × TRACK CONNECTOR



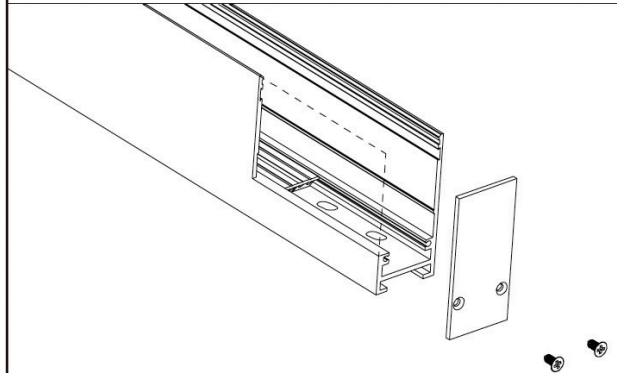
STEP 1 REMOVE DECORATIVE PLATE



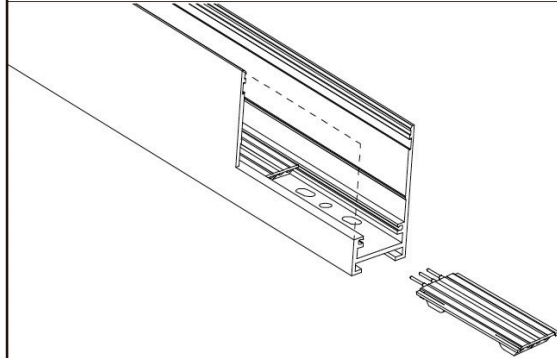
STEP 2 REMOVE MAGNET



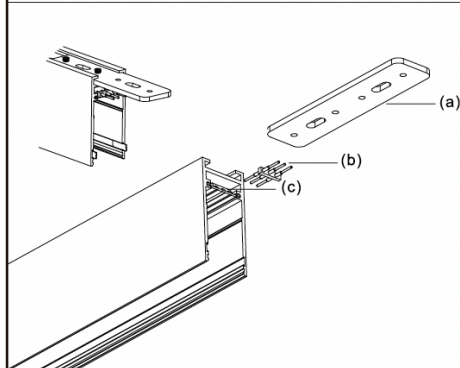
STEP 3 REMOVE END CAPS FROM TRACK



STEP 4 INSERT THE 65MM POWER PLATE



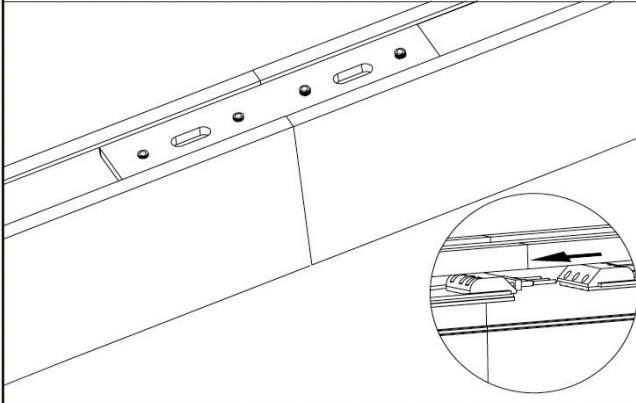
STEP 5 INSTALL THE PIN SET(b) INTO THE PIN CONNECTOR HOLES (c) ON THE TRACK. SLIDE THE TRACK CONNECTOR-S(a) INTO THE SLOT ON THE BACK OF THE TRACK APPROXIMATELY HALFWAY AND SECURE TO TRACK WITH TWO SET SCREWS.



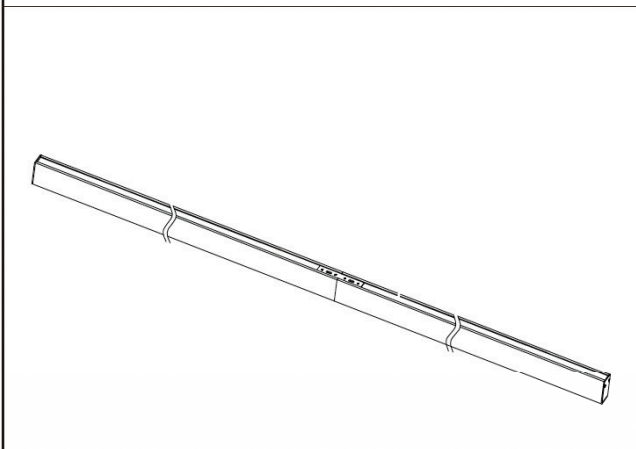
Instructions



STEP 6 SLIDE SECOND TRACK ONTO THE TRACK CONNECTOR-S WHILE CAREFULLY LINING UP THE PIN SET ON THE FIRST TRACK WITH THE PIN SET HOLES ON THE SECOND TRACK.



STEP 7 COMPLETED TRACK CONNECTION



Instructions



MAGNETIC STANDARD TRACK LIGHTING SYSTEM

TRIMLESS RECESSED TRACK

INSTALLATION INSTRUCTIONS

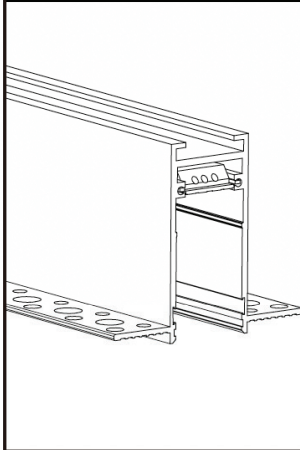
CAUTION:

1. BEFORE INSTALLING THE LIGHT FIXTURES, PLEASE READ THE INSTALLATION INSTRUCTION CAREFULLY.
2. DISCONNECT POWER AT CIRCUIT BREAKER BEFORE INSTALLATION OR SERVICING.
3. DO NOT INSTALL THE TRACK IN DAMP OR WET LOCATIONS.
4. THIS TRACK IS IP20, INDOOR USE ONLY.
5. ALL ELECTRICAL CONNECTIONS SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

NOTE:

1. TRACK SECTIONS SHOULD BE JOINED TOGETHER ON THE FLOOR BEFORE INSTALLING INTO THE CEILING.
2. WHEN INSTALLING LONGER TRACK RUNS UTILIZING MULTIPLE 200 WATT SECTIONS, YOU MUST ENSURE THE ELECTRICAL CONNECTION BETWEEN EACH SECTION IS TERMINATED. A NEW CONNECTION FROM THE DRIVER SHOULD BE MADE AT THE START OF EACH ADDITIONAL 200 WATT SECTION WITHOUT THE USE OF 4-PIN CONNECTORS OR RECESSED CABLE CONNECTORS.

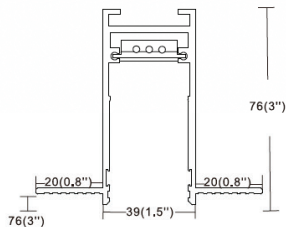
TRACK PROFILE



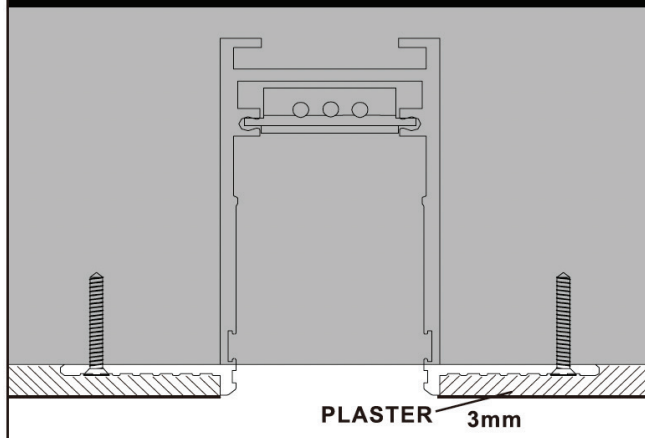
VTRSL1000BL 997mm (39.3")

VTRSL2000BL 1992mm (78.43")

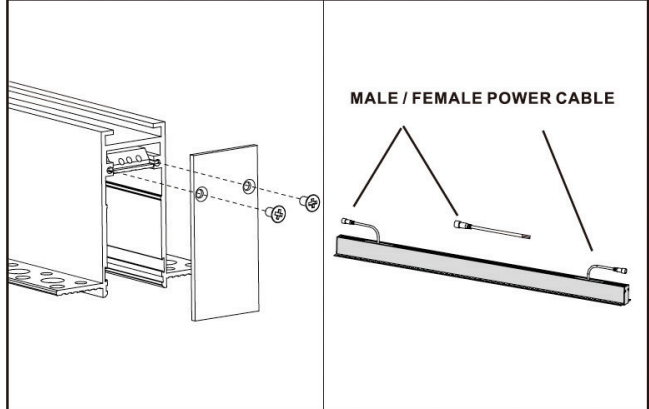
VTRSL3000BL 2997mm (118")



INSTALLATION







END CAPS





INCLUDED HARDWARE





1 METER TRACK INCLUDES:

- 4 × SCREWS  4 × WALL PLUGS 
1 × ALLEN WRENCH  1 × MALE POWER CABLE 

2 METER TRACK INCLUDES:

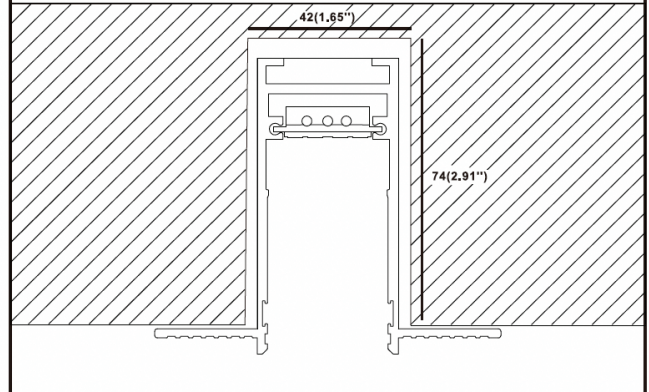
- 6 × SCREWS  6 × WALL PLUGS 
1 × ALLEN WRENCH  1 × MALE POWER CABLE 

3 METER TRACK INCLUDES:

- 8 × SCREWS  8 × WALL PLUGS 
1 × ALLEN WRENCH  1 × MALE POWER CABLE 

INSTALLATION

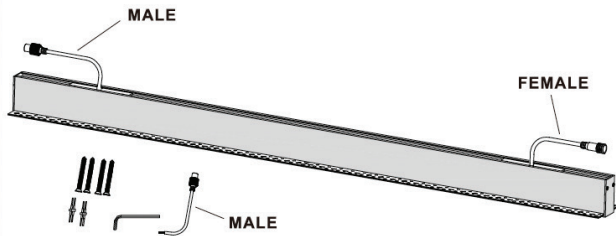
POSITION



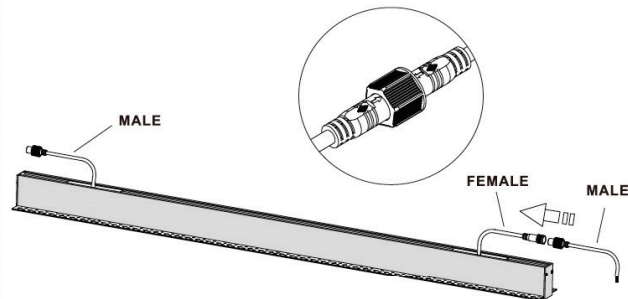
Instructions



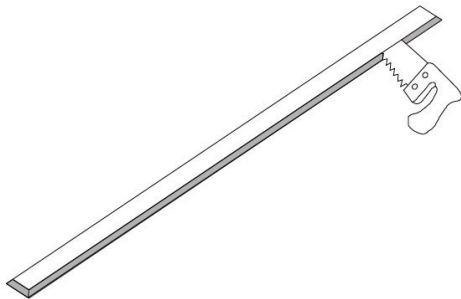
STEP 1 REMOVE TRACK AND ACCESSORIES FROM BOX



STEP 2 CONNECT THE PROVIDED MALE POWER CABLE TO THE FEMALE TRACK CABLE BY LINING UP THE ARROWS ON THE CABLE CONNECTORS AND PUSH TOGETHER. SECURE WITH THE CABLE NUT.

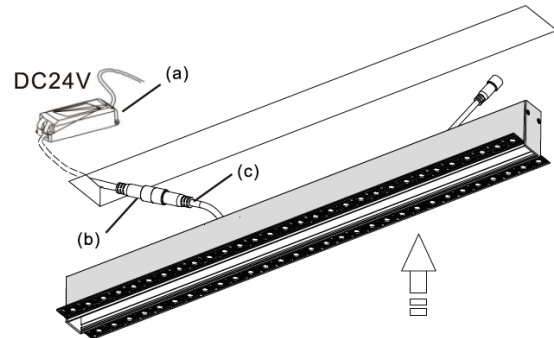


STEP 3 CUT HOLE FOR RECESSED TRACK

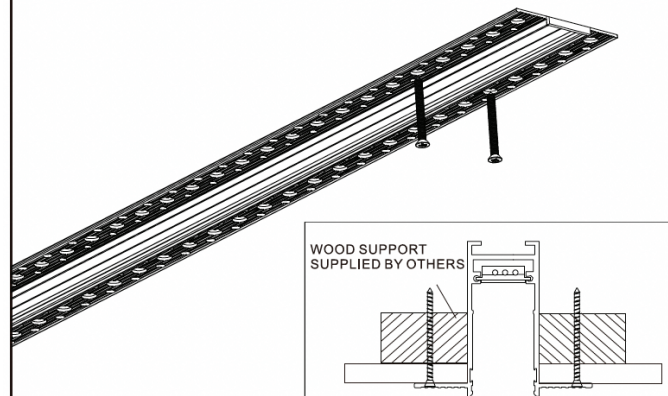


HOLE LENGTH SHOULD BE TOTAL LENGTH OF TRACK PLUS 1/4"
HOLE WIDTH SHOULD BE 1 5/16"
HOLE DEPTH SHOULD BE MIN. 3"

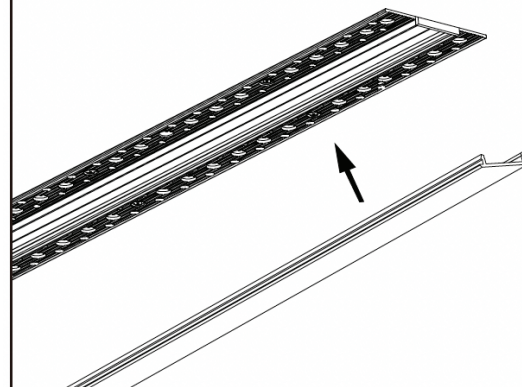
STEP 4 CONNECT POWER FROM REMOTE DRIVER(a) TO PROVIDED POWER CABLE(b), CONNECT MALE POWER CABLE (b) TO TRACK POWER CABLE (c), INSTALL TRACK



STEP 5 ATTACH TRACK WITH SCREWS



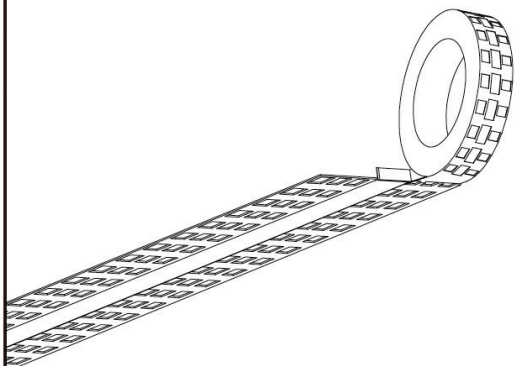
Optional: INSTALL THE RECESSED TRACK COVER ONTO THE TRACK



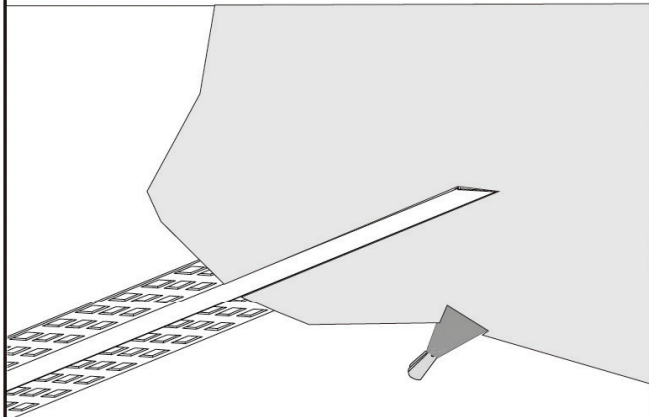
Instructions



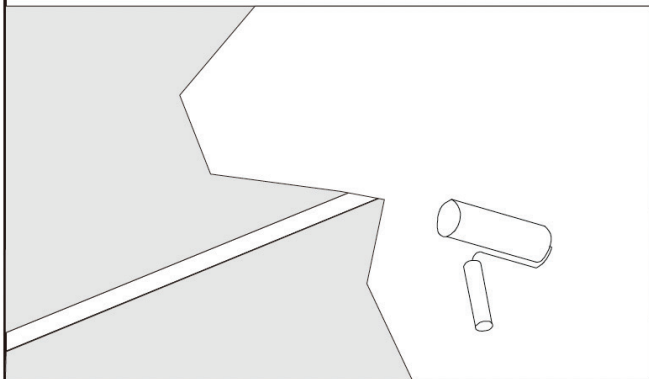
STEP 6 TAPING WITH FIBERGLASS TAPE



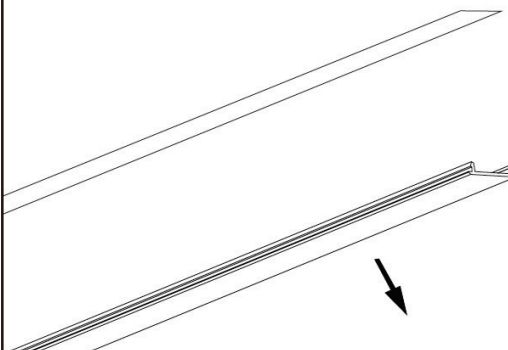
STEP 7 PLASTERING



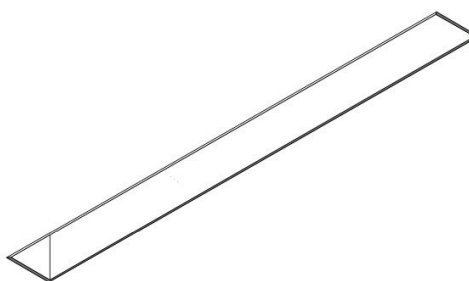
STEP 8 PAINTING



Optional: REMOVE THE MSAR11 RECESSED TRACK COVER FROM TRACK

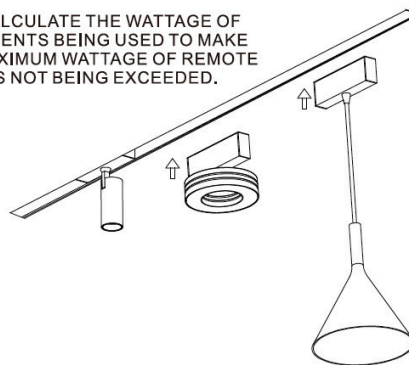


STEP 9 FINISHED INSTALLATION OF THE TRACK



STEP 10 INSTALL ELEMENTS

NOTE: CALCULATE THE WATTAGE OF ALL ELEMENTS BEING USED TO MAKE SURE MAXIMUM WATTAGE OF REMOTE DRIVER IS NOT BEING EXCEEDED.



Instructions



MAGNETIC STANDARD TRACK LIGHTING SYSTEM

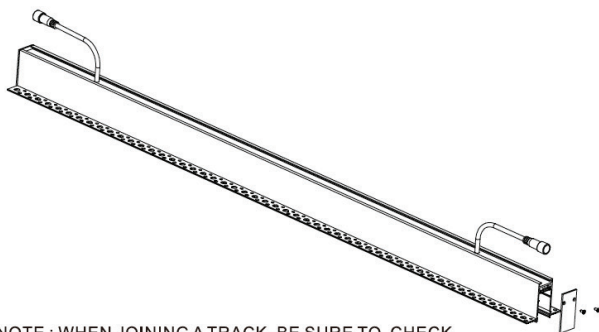
TRIMLESS RECESSED TRACK TRACK CONNECTION INSTRUCTIONS FOR MORE THAN ONE TRACK

ACCESSORIES REQUIRED:

VTUSLCONBL



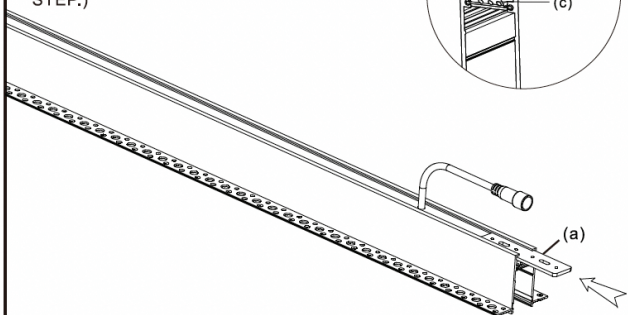
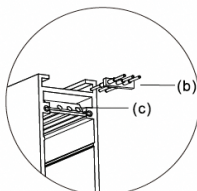
STEP 1 REMOVE END CAPS FROM TRACK WHERE TRACK WILL BE JOINED



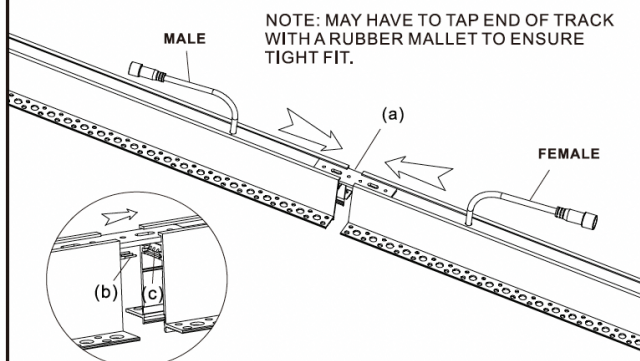
NOTE : WHEN JOINING A TRACK, BE SURE TO CHECK THAT YOU ARE JOINING THE CORRECT END OF THE ADDED TRACK IN ORDER TO MATCH THE MALE/FEMALE POWER CABLES.

STEP 2 SLIDE TRACK CONNECTOR (a) HALFWAY INTO THE SLOT ON THE BACK OF THE TRACK AND SECURE WITH PROVIDED SET SCREWS.

(OPTIONAL - INSERT PIN CONNECTORS (b) INTO THE PIN CONNECTOR HOLES (c). THIS STEP IS NECESSARY IF YOU ARE UNABLE TO USE THE CABLE CONNECTORS, OTHERWISE SKIP THE PIN CONNECTION STEP.)



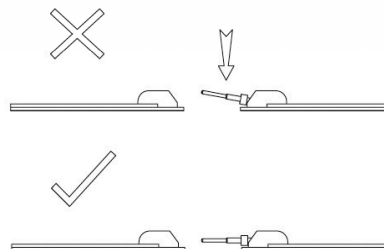
STEP 3 SLIDE THE NEXT TRACK ONTO THE TRACK CONNECTOR (a). SECURE REMAINING SET SCREWS ON TRACK CONNECTOR.



(IF USING PIN CONNECTION INSTEAD OF CABLE CONNECTION, CAREFULLY LINE UP THE PINS (b) WITH THE PIN CONNECTOR HOLES (c) ON THE NEXT TRACK.)

ATTENTION:

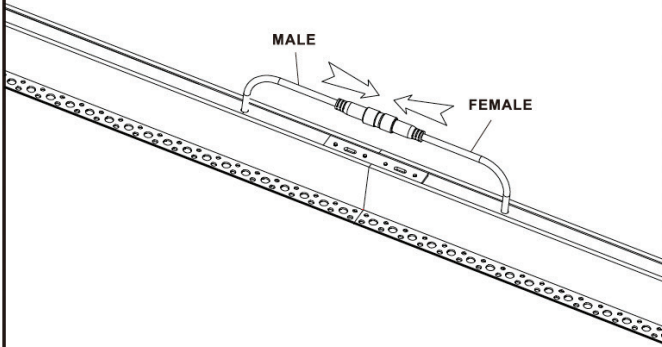
WHEN JOINING TRACKS OR ACCESSORIES UTILIZING PIN CONNECTORS, MAKE SURE PINS ARE HORIZONTAL AND LINE UP WITH PIN CONNECTOR HOLES. YOU MAY NEED TO GENTLY PUSH UP OR DOWN ON THE PINS SO THEY LINE UP CORRECTLY. FAILING TO DO THIS MAY RESULT IN PINS MISSING THE PIN CONNECTOR HOLES AND LOSS OF THE 24 VOLT CONNECTION.



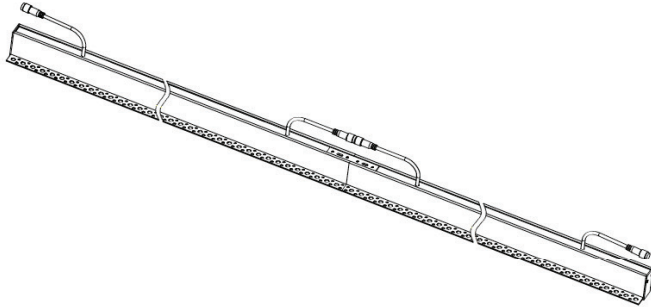
Instructions



STEP 4 CONNECT MALE / FEMALE CABLE CONNECTORS



STEP 5 COMPLETED TRACK CONNECTION



NOTE:

COMPLETE THESE STEPS FOR EACH ADDITIONAL TRACK. AFTER EACH TRACK CONNECTION A CONTINUITY TEST SHOULD BE DONE TO ENSURE PROPER ELECTRICAL CONNECTIONS WERE MADE.