

INSTALLATION INSTRUCTIONS

Outdoor Track System

XT4, XT8



CAUTION: TO PREVENT ELECTRICAL SHOCK, ENSURE ELECTRICITY HAS BEEN TURNED OFF AT THE CIRCUIT BREAKER BEFORE BEGINNING.

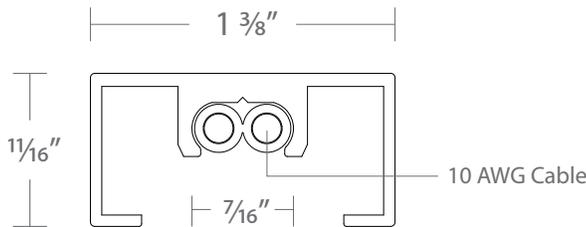
- Read all instructions before installing.
- System is intended for installation by a licensed electrician in accordance with the National Electrical Code (NEC) and local regulations.
- Retain installation instructions for future maintenance reference.

WARNING: All parts must be used as indicated in these instructions. This product is designed for use only with the supplied parts and/or accessories designated for use by WAC Lighting. Substitution of parts or accessories not designated for use with this product by WAC Lighting could result in personal injury or property damage, and will void the warranty. Contact an authorized dealer or the manufacturer if any parts are damaged or missing.

MISE EN GARDE: POUR ÉVITER TOUT CHOC ÉLECTRIQUE, ASSUREZ-VOUS QUE LE DISJONCTEUR SOIT MIS HORS TENSION AVANT DE COMMENCER.

- Lisez toutes les instructions avant l'installation.
- Le système doit être installé par un électricien licencié conformément au code national de l'électricité (NEC), et également aux règlements locaux.
- Lors de la manipulation du luminaire, n'appuyez pas sur les LED. Tenez-le uniquement par la base.

ATTENTION: Toutes les pièces doivent être utilisées comme indiqué dans ces instructions. Ce produit est conçu pour être utilisé seulement avec les pièces et/ou accessoires fournis pour être utilisés avec les produits WAC Lighting. Remplacer des pièces ou accessoires non conçus pour ce produit WAC Lighting pourrait causer des dommages corporels ou matériels et pourrait également causer l'annulation de la garantie. Veuillez contacter un revendeur autorisé ou le fabricant si des pièces manquent ou sont endommagées.



SPECIFICATIONS	
Input:	9-15VAC
Installation:	Surface Mount (Ceiling or Wall)
Dimming:	MLV only



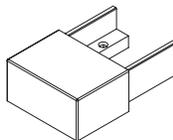
#6 Mounting Screw



Wire Nut



Track Joiners
(X-JOIN)



End Cap
(X-EC)



Allen Key

INCLUDED HARDWARE	
#6 Mounting Screw	3 pcs (4ft channel)
	6 pcs (8ft channel)
Wire Nut	2 pcs
Track Joiners (X-JOIN)	1 pair
End Cap (X-EC)	1 pc
Allen Key	1 pc

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CHOOSE YOUR CHANNELS AND CONNECTORS

- Power feed from end with X-FE, or feed from a corner with X-L or X-FLX to energize your run.
- For straight runs, mechanically join track segments with the included joiners.
- When making turns, use L-shaped connectors (X-L) for 90° turns, or use a flexible connector (X-FLX) for non-standard patterns or transitions between surfaces.
- Track sections may be field cut.
- Support with screws into surface or joist. Minimum two supports per 4ft or less section. Minimum three supports per 6ft, 8ft and 12ft section.

CHOOSE YOUR ELEMENTS

- Refer to element specifications to appropriately select elements.

CHOOSE YOUR TRANSFORMER

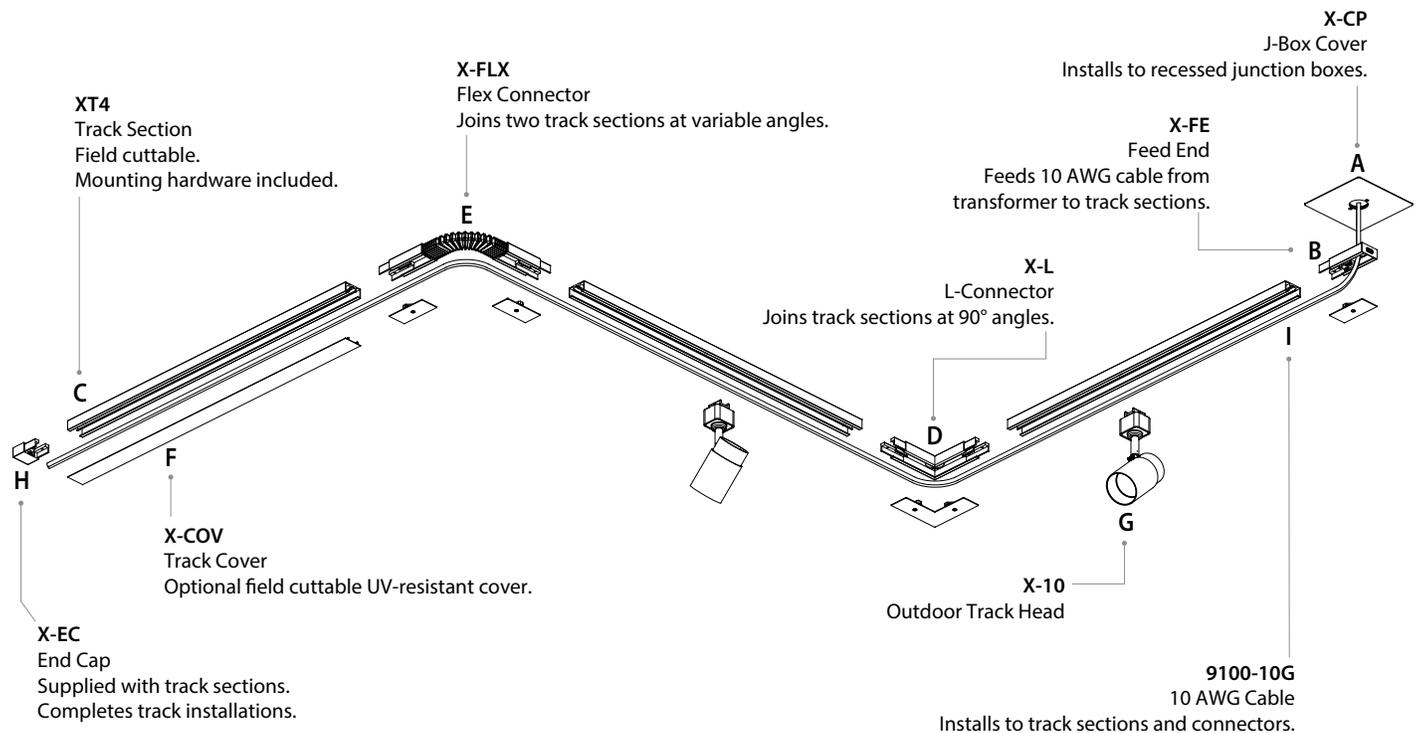
- Select appropriate transformer based on total system wattage.
- Note: recommended sizing up as feasible for increased system capability.

ACCESSORIZE

- Add track covers, lenses, or glare control accessories as desired.

SAMPLE LAYOUT - COMPONENTS		
A	X-CP	Canopy Plate Cover
B	X-FE	Feed End Connector
C	XT-4	4ft Outdoor Track Section
D	X-L	L-Connector
E	X-FLX	Flexible Connector
F	X-COV	Track Cover
G	X-10	X-10 Outdoor Track Head
H	X-EC	End Cap
I	9100-10G	10 AWG Low Voltage Landscape Cable

OUTDOOR TRACK SYSTEM - SAMPLE LAYOUT



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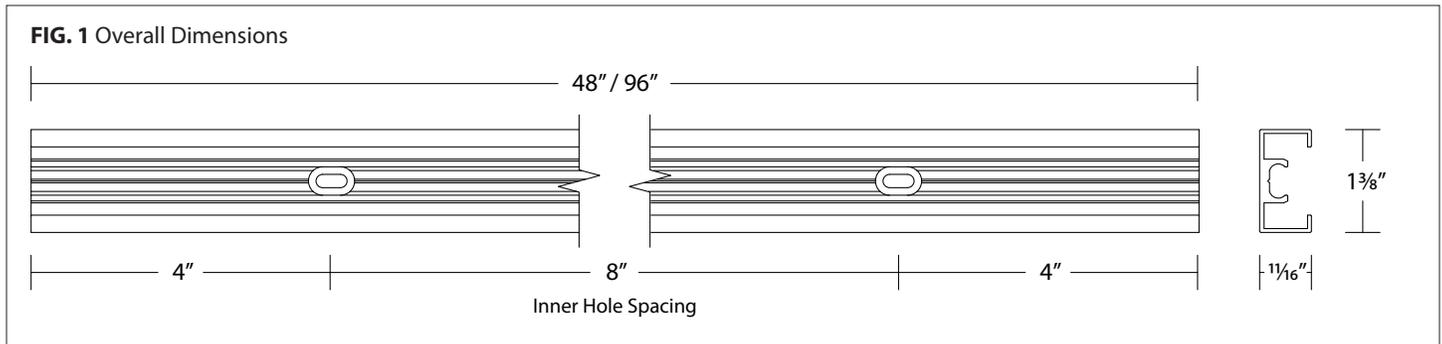
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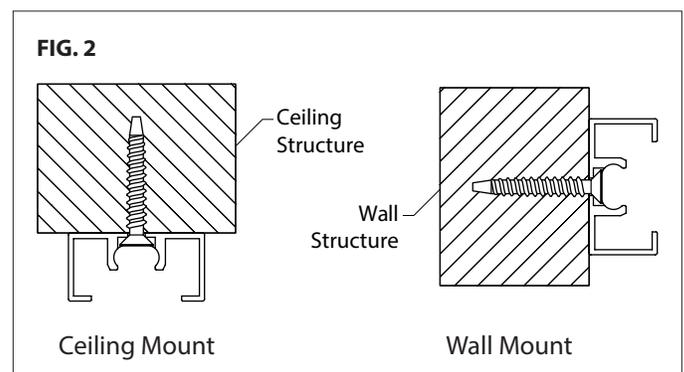
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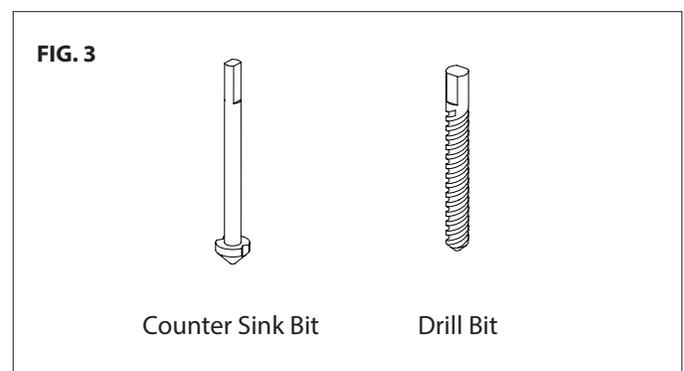


SCREW MOUNTING TO STRUCTURE INSTALLATION

1. Using the provided screws, secure track to upper ceiling structure at the mounting hole locations (See **FIG. 1** & **FIG. 2**).

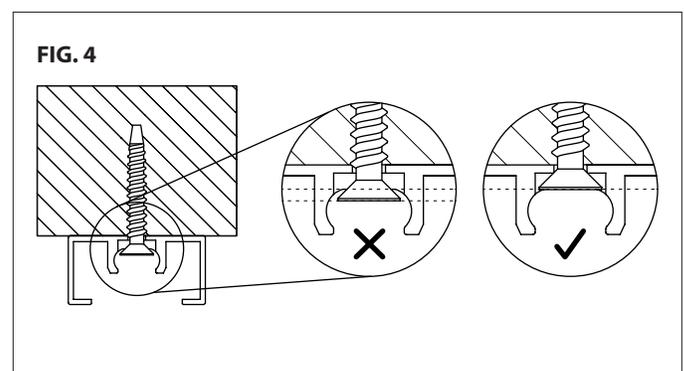


2. If alternative mounting hole locations are required, use the appropriate countersink and drill bits (see **FIG. 3**).



IMPORTANT: Whether mounting with factory slots or drilled holes, ensure hardware does not protrude into the cavity where the cable will be installed (See **FIG. 4**).

Track hardware mounting slots accommodate hardware of specific size to avoid interference with cable. Use only provided hardware or hardware of equivalent head size appropriate for outdoor use.



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JOINING TRACK SECTIONS

STRAIGHT RUN:

1. Join track sections mechanically with a pair of joiners (See **FIG. 5**).

Each section of track is supplied with one pair of joiners. Additional joiners may be ordered separately.

For information on how to install cable into the track, please refer to the cable installation section (page 7).

90° TURNS:

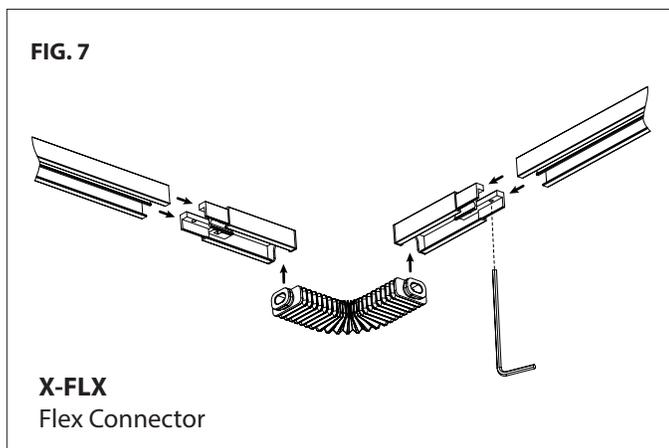
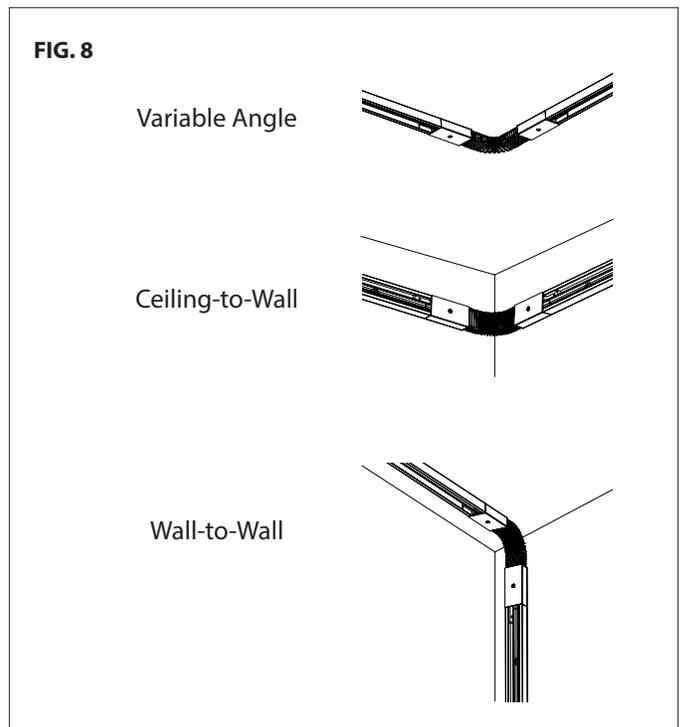
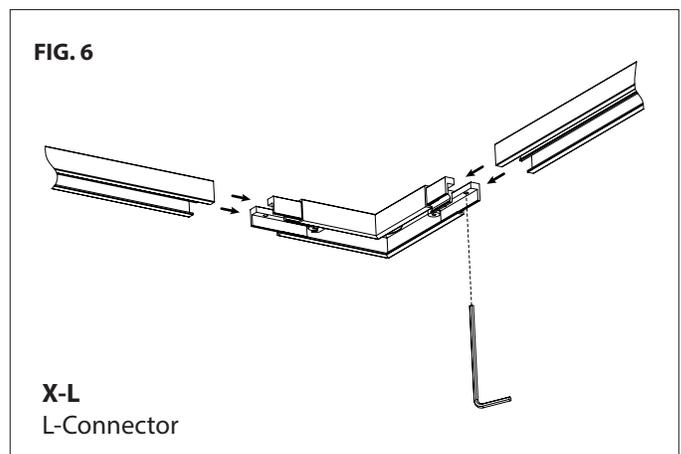
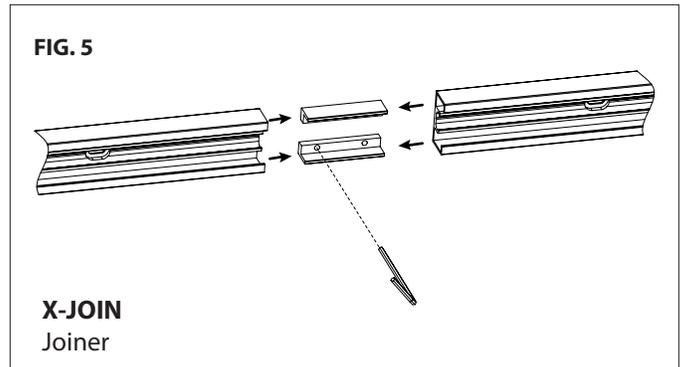
1. Join track sections mechanically at right angles using an L-connector (See **FIG. 5**).

For information on how to install cable into the L-connector, please refer to the cable installation section (page 9).

VARIABLE ANGLES & PLANES:

1. Join track sections mechanically at variable angles or transition track from wall-to-wall or wall-to-ceiling using a flex connector (See **FIG. 7 & FIG. 8**).

For information on how to install cable into the flex connector, please refer to the cable installation section (page 9).



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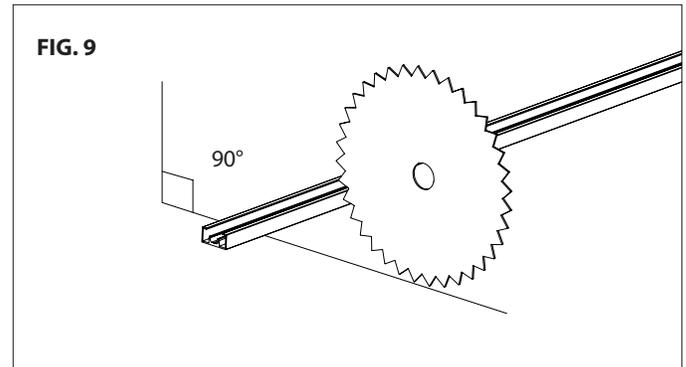
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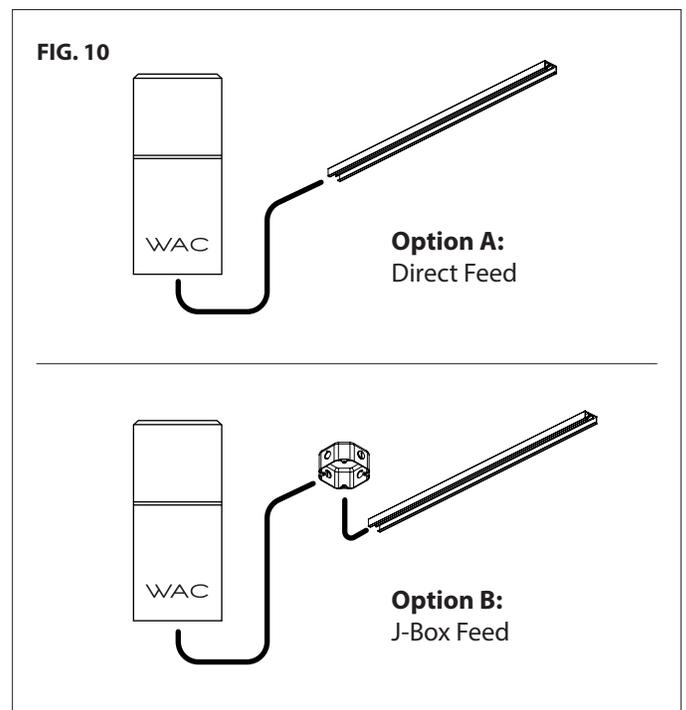
CHANNEL CUTTING

1. Track sections may be field cut to length. Use a chop saw with good condition blade rated for metal cutting. Confirm cut is perpendicular and remove any burrs or filings (See **FIG. 9**).



TRACK SYSTEM POWER FEED

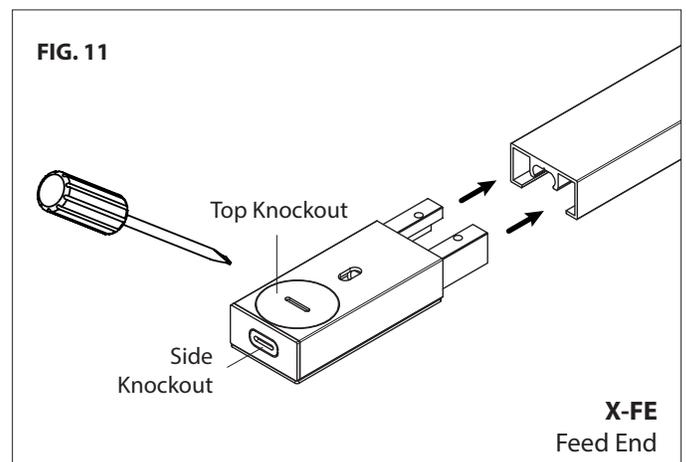
Low voltage landscape cable can be fed directly from the transformer to the track system or from a junction box (See **FIG. 10**). Choose which is best to meet project requirements and follow transformer instruction details.



OPTION A: DIRECT FEED FROM TRANSFORMER

A1. To direct feed at the start of a run, connect a feed end to the first track section. Cable can be fed from either the top or the side of the feed end. Choose which is best and remove the appropriate knockout (See **FIG. 11**).

Alternatively, cable can be fed through the top knockout of an L-connector.



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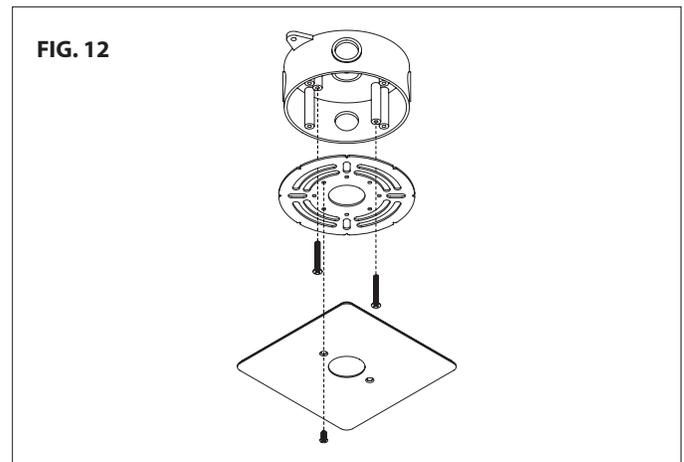
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OPTION B: JUNCTION BOX FEED

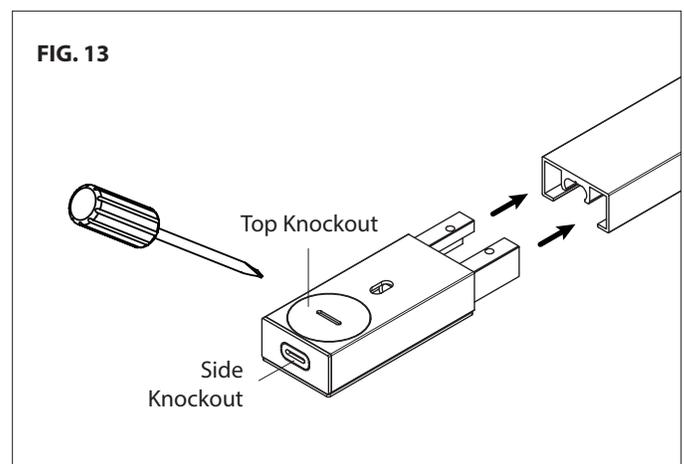
B1. A junction box cover is required to feed from a j-box. Secure the rear mounting plate to the junction box using the included junction box screws (See **FIG. 12**).

B2. Secure the cover to the rear mounting plate with **one** of the included canopy screws (See **FIG. 12**).



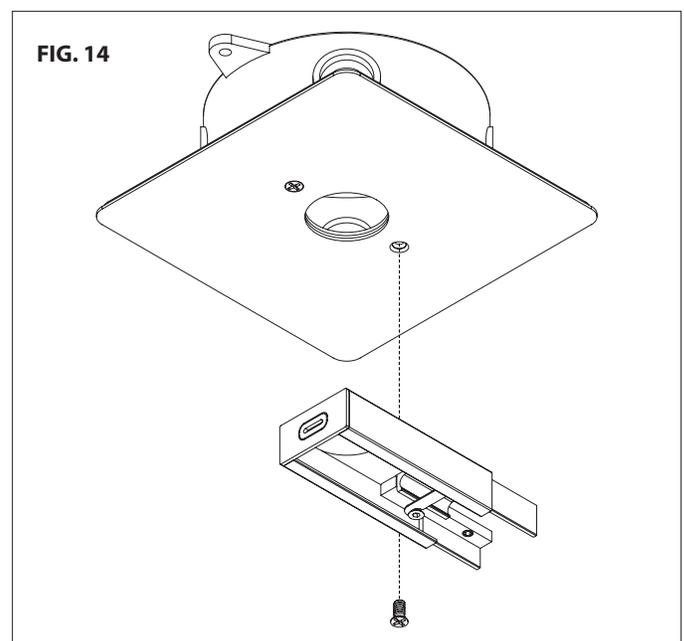
B3. To feed at the start of a run, connect a feed end to the first track section (See **FIG. 13**). Remove the top knockout of the feed end.

Alternatively, cable can be fed through the top knockout of an L-connector.



B4. Secure the feed end to the canopy plate using the included screw (See **FIG. 14**).

The same applies if feeding from an L-connector.



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CABLE INSTALLATION

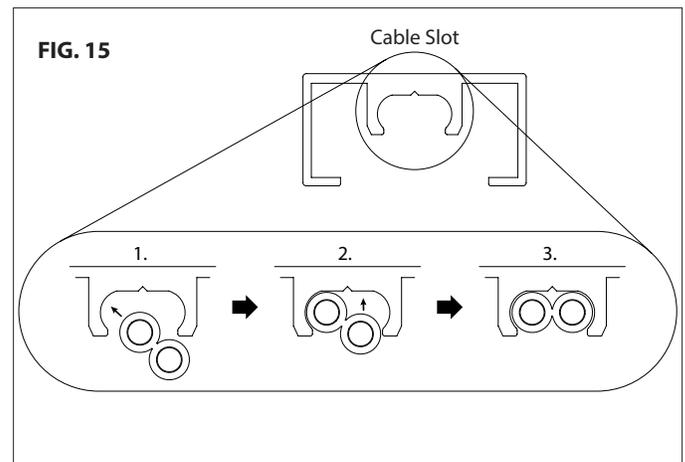
Cable installation can begin from either the start of the run or the end of the run. Determine which is best for your application.

IMPORTANT: If working backwards from the end of the run, be sure to first thread the cable through the following parts:

- Feed End
- Flex Connector Silicone Elbows (if used)

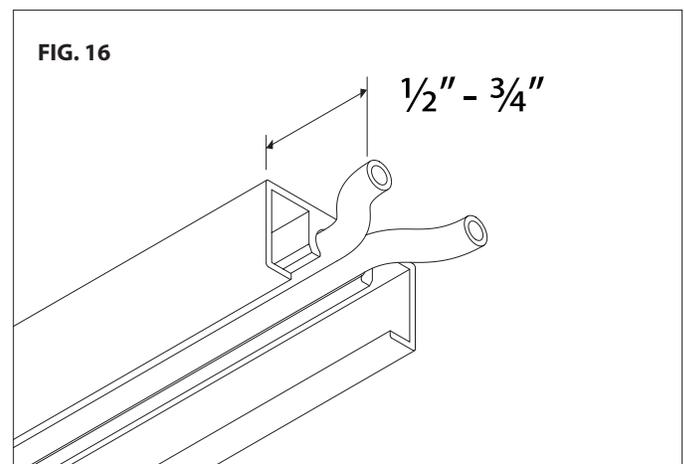
TRACK SECTION - CABLE INSTALLATION

1. Cable is press-fit into the track sections. Insert one side of the cable into the track section, then press down on the other side (See **FIG. 15**).



END CAP - CABLE INSTALLATION

1. Ensure cable extends past the end of the run by 1/2" - 3/4". Split cable ends (See **FIG 16**).



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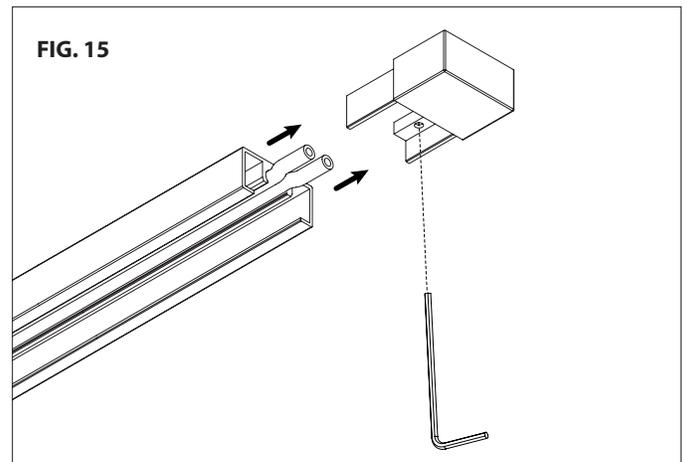
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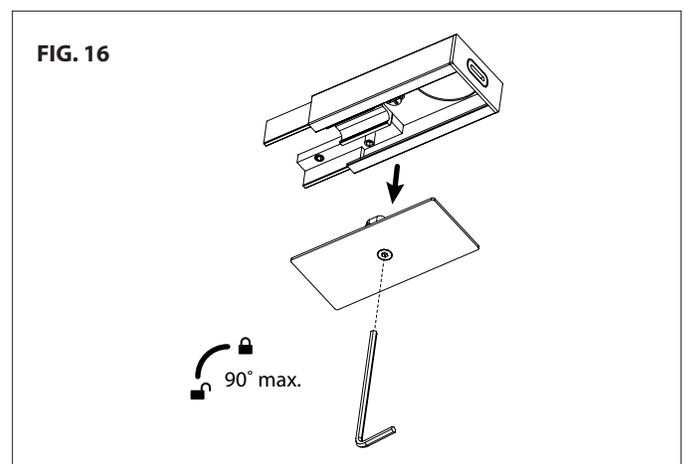
2. Install end cap to track section. Feed cable ends into the respective holes in the end cap (See **FIG. 15**).



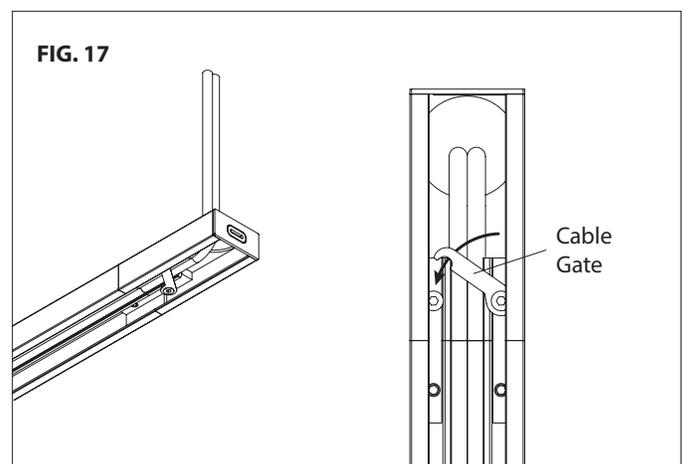
FEED END - CABLE INSTALLATION

1. Remove feed end cover (See **FIG. 16**).

IMPORTANT: Cover screw locks/unlocks with 90° turn. DO NOT overtighten.



2. Press fit cable into the cable slot. Secure cable by swinging the cable gate closed (See **FIG. 17**). Replace feed end cover.



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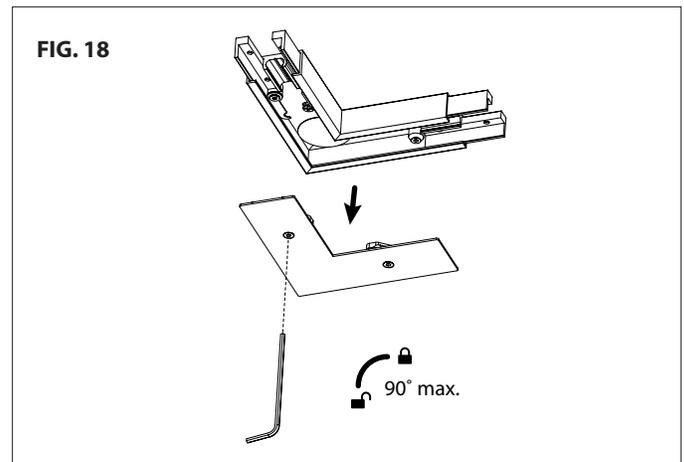
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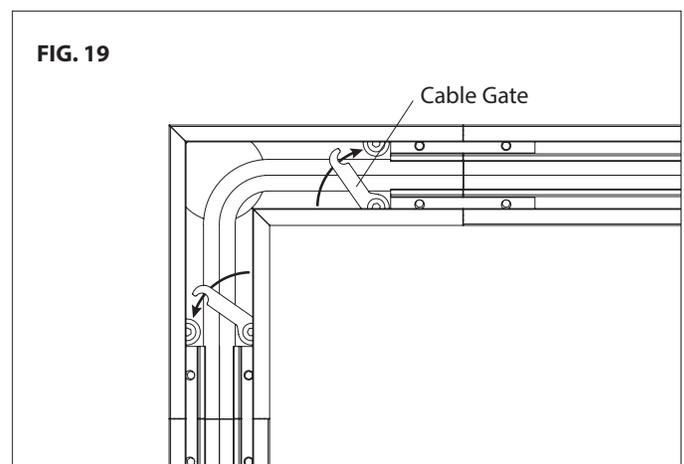
L-CONNECTOR - CABLE INSTALLATION

1. Remove L-connector cover (See **FIG. 18**).

IMPORTANT: Cover screws lock/unlock with 90° turn. DO NOT overtighten.



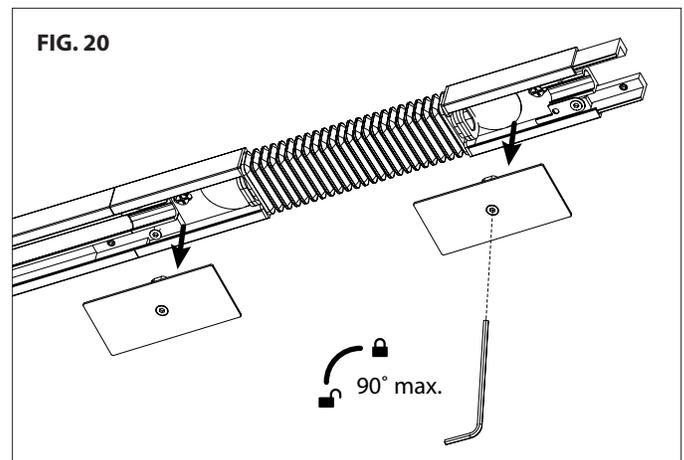
2. Press fit cable into the cable slots on either end of the L-connector. Secure cable by swinging the cable gates closed (See **FIG. 19**). Replace L-connector cover.



FLEX CONNECTOR - CABLE INSTALLATION

1. Remove both flex connector covers (See **FIG. 20**).

IMPORTANT: Cover screws lock/unlock with 90° turn. DO NOT overtighten.



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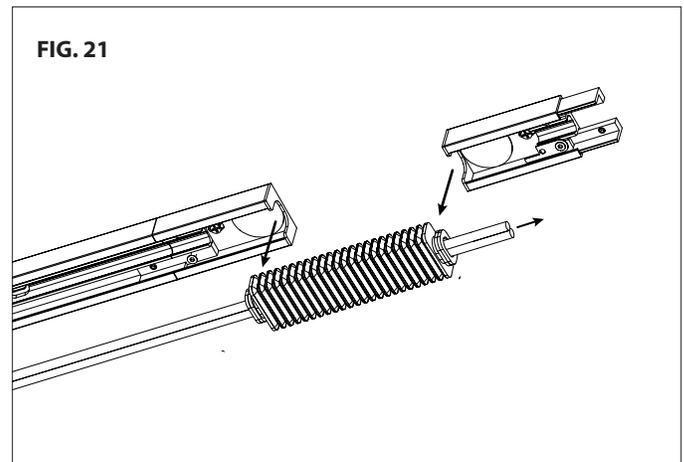
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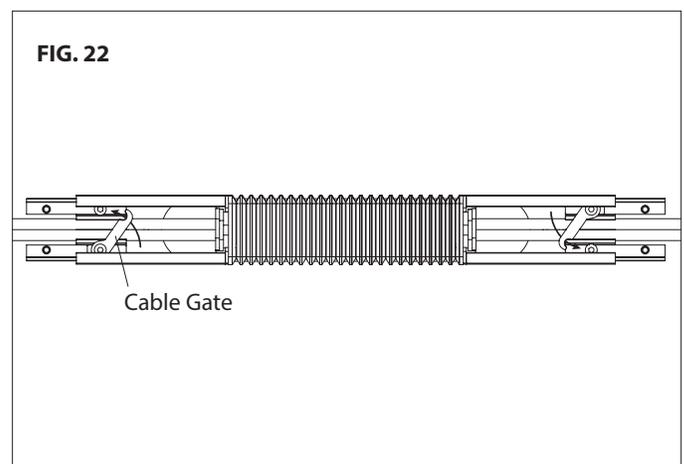
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2. Remove center silicone section and feed cable through (See **FIG. 21**).



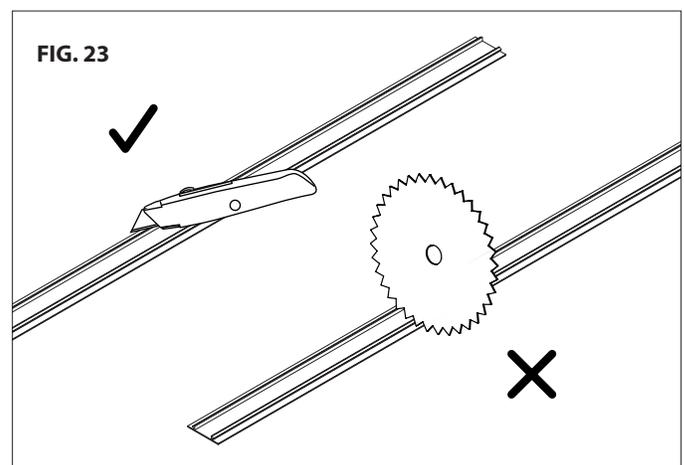
3. Reinstall silicone section. Press fit cable into the cable slots on either end of the flex-connector. Secure cable by swinging the cable gates closed (See **FIG. 22**). Replace both connector covers.



FINISHING THE INSTALLATION

1. Connect cable to low voltage landscape transformer. Follow transformer-specific instructions.
2. Install fixtures. Follow fixture-specific instructions.
3. Install track covers (optional). Cut track covers to length with a utility knife (See **FIG. 23**). Snap fit into track.

IMPORTANT: DO NOT use a circular saw or mitre saw to directly cut covers. Cover material is susceptible to shattering and power tool kickback.



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