

# INSTALLATION INSTRUCTION

## W Track Surface Mount 120V

WT4, WT8, WT12



### SAFETY INSTRUCTION

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Read all of these instructions before installing the track system.
- Turn off power at main switch before installing or modifying the system.
- Do not install within 6 inches of any curtain or combustible materials.
- Do not install less than 5 feet above a floor.
- Do not install in damp or wet locations.
- Do not install concealed, or extended through building walls.
- Do not attempt to energize anything other than a track light fixture.
- Do not connect a track to more than one branch circuit. Although track light system may seem to operate acceptably, a dangerous overload of the neutral may occur and result in a risk of fire.
- Check with a qualified electrician before wiring.
- All of the installations shall be in accordance with NEC and all local codes.
- Save these installation instructions and refer to them when additions or changes to the track configuration are made.

### MOUNTING OPTIONS

#### A: Surface Mount

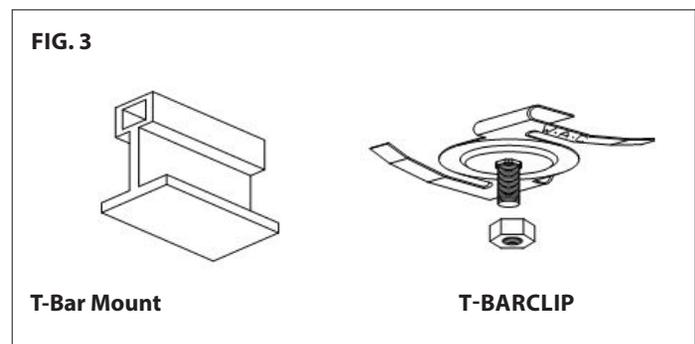
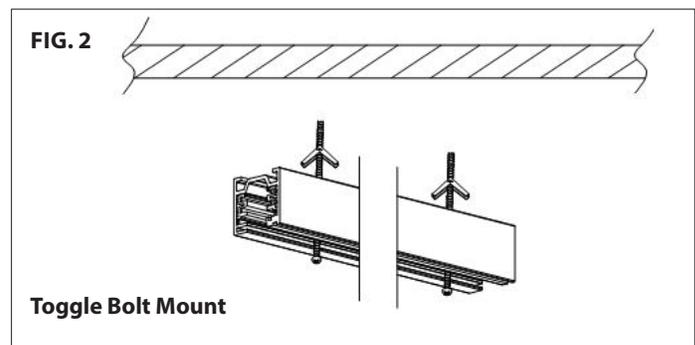
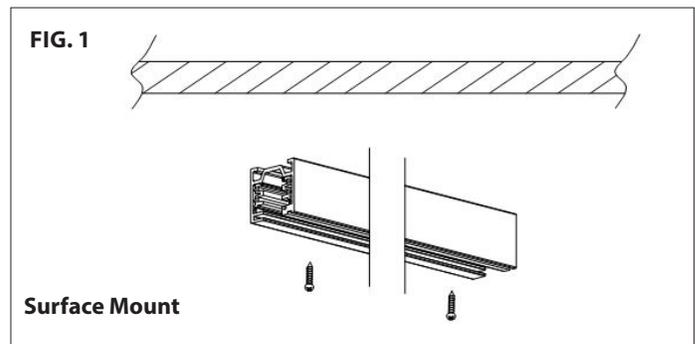
- Mounting slots can be knocked out and are spaced every 12 inches for convenience.
- Mount track flush to the surface and secure screws (included).

#### B: Toggle Bolt Mount

- Mounting slots can be knocked out and are spaced every 12 inches for convenience.
- Hang track from the surface using toggle bolts (included).

#### C: T-Bar Grid Mount

- Mounting slots can be knocked out and are spaced every 12 inches for convenience.
- Use WAC's T-BARCLIP to mount track to 15/16" t-bar grid systems.
- For other t-bar grid types, source appropriate mounting hardware by others.



# INSTALLATION INSTRUCTION

## W Track Surface Mount 120V

WT4, WT8, WT12



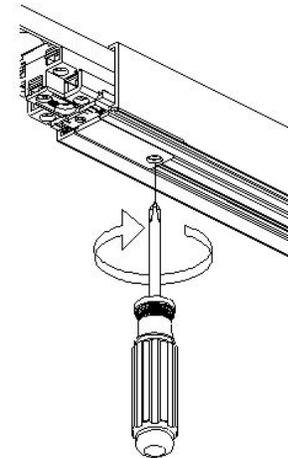
### FEED OPTIONS

- Make sure power is off before wiring.
- Note the polarity indicator of the track and accessories.

### Live End Connector (WEDL / WEDR)

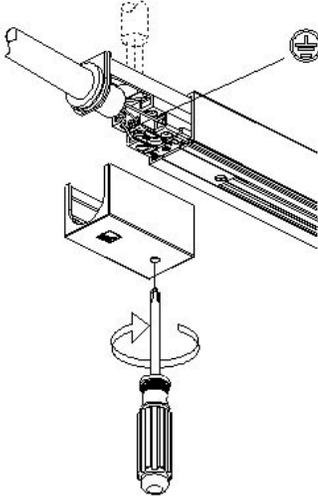
1. Slide live end connector into track and secured screw (**FIG. 4A**).
2. Remove the cover.
3. Bring feed through either the knock-out on the bottom of the connector or on the side of the connector (**FIG. 4B**).
4. If bringing feed through the knock-out on the bottom of the connector be sure that the knock-out cover is installed on the side of the connector.
5. Wiring (**FIG. 4C**).
6. Replace the cover.

FIG. 4A



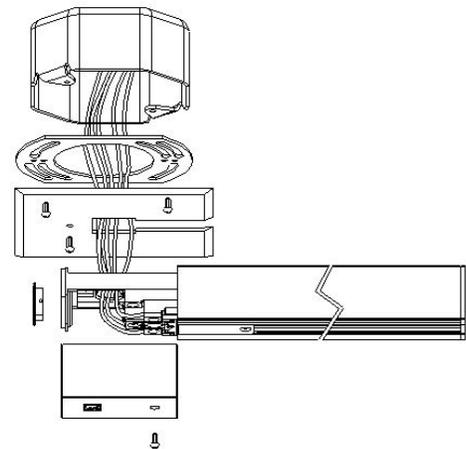
LIVE END CONNECTOR TRACK ENGAGEMENT

FIG. 4B



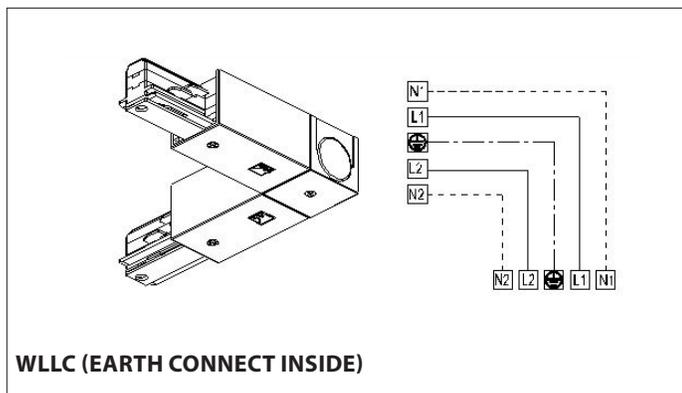
LIVE END CONNECTOR FEED OPTIONS

FIG. 4C

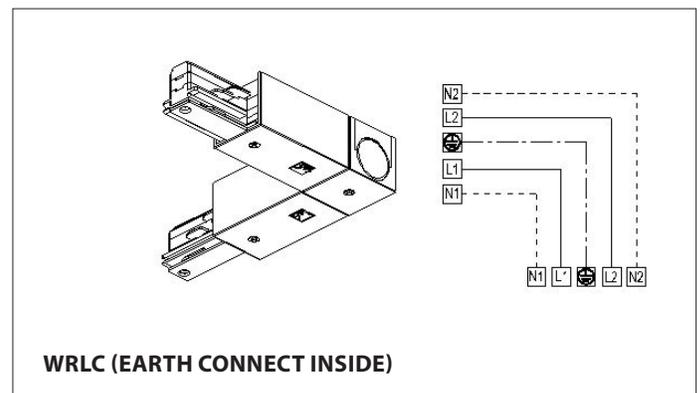


LIVE END CONNECTOR WIRING DIAGRAM

### L CONNECTER (WLLC / WRLC)



WLLC (EARTH CONNECT INSIDE)



WRLC (EARTH CONNECT INSIDE)

wacighting.com  
Phone (800) 526.2588  
Fax (800) 526.2585

Headquarters, East Manufacturing Facility  
44 Harbor Park Drive  
Port Washington, NY 11050

South East Manufacturing Facility  
1600 Distribution Ct  
Lithia Springs, GA 30122

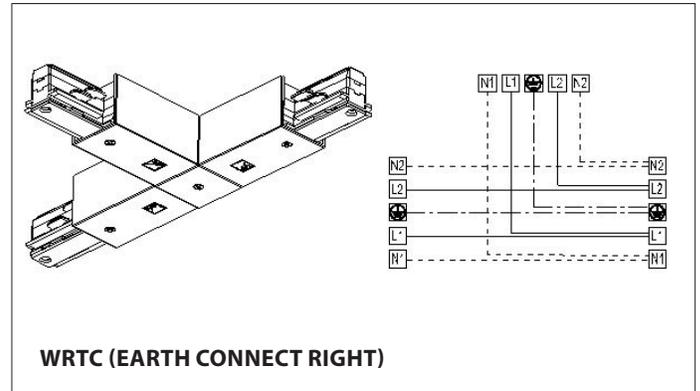
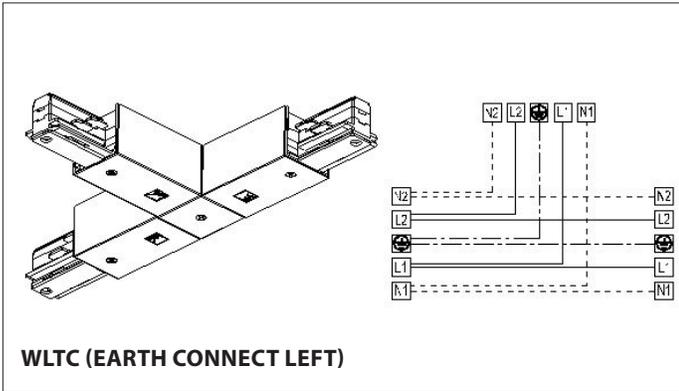
Central Manufacturing Facility  
1700 South J Elmer Freeway, Ste 100  
Cedar Hill, TX 75104

West Manufacturing Facility  
1750 S Archibald Ave  
Ontario, CA 91761

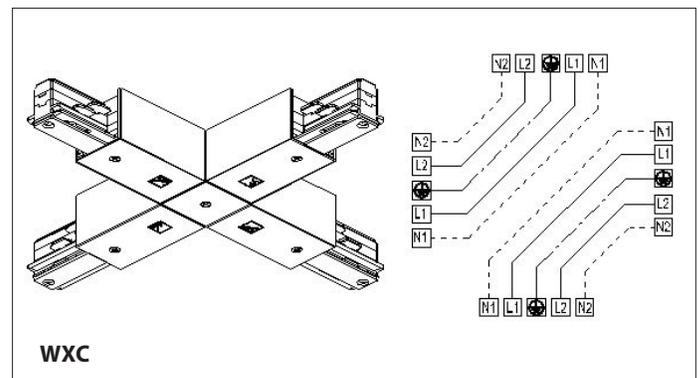
INSTALLATION INSTRUCTION  
**W Track Surface Mount 120V**  
 WT4, WT8, WT12



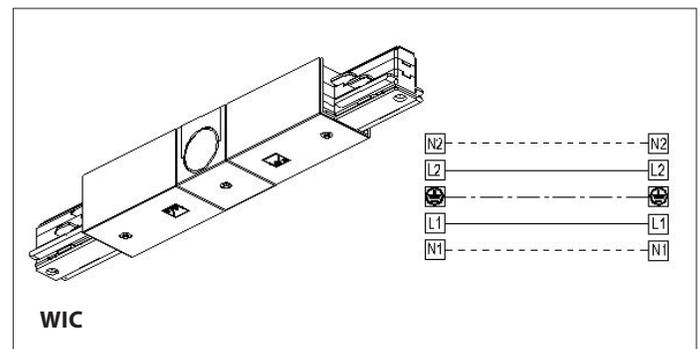
**T CONNECTER (WLTC / WRTC)**



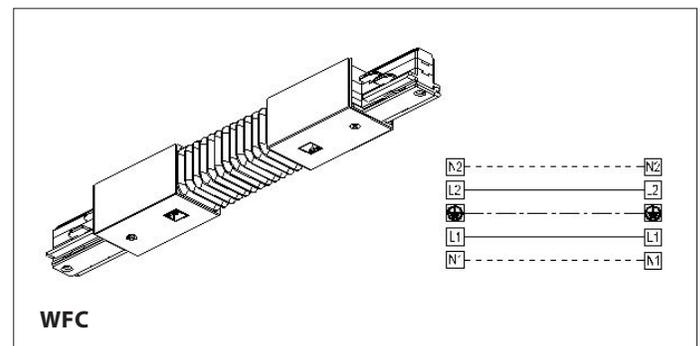
**X CONNECTER (WXC)**



**I POWER CONNECTOR (WIC)**



**FLEXIBLE CONNECTER (WFC)**



wacighting.com

Phone (800) 526.2588  
 Fax (800) 526.2585

Headquarters, East Manufacturing Facility

44 Harbor Park Drive  
 Port Washington, NY 11050

South East Manufacturing Facility

1600 Distribution Ct  
 Lithia Springs, GA 30122

Central Manufacturing Facility

1700 South J Elmer Freeway, Ste 100  
 Cedar Hill, TX 75104

West Manufacturing Facility

1750 S Archibald Ave  
 Ontario, CA 91761

# INSTALLATION INSTRUCTION

## W Track Surface Mount 120V

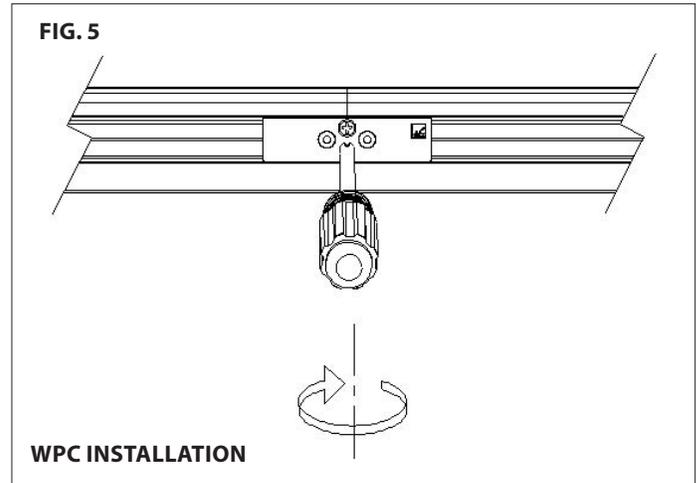
WT4, WT8, WT12

# WAC

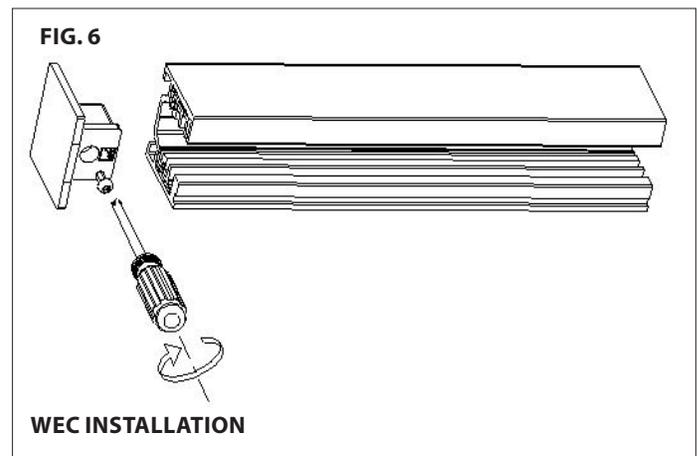
### ACCESSORY OPTIONS

- Make sure power is off before connecting.
- Note the polarity indicator of the track and accessories.

The I Connector (WPC) must be placed directly between two track sections as shown in **FIG. 5** before securing the screw.

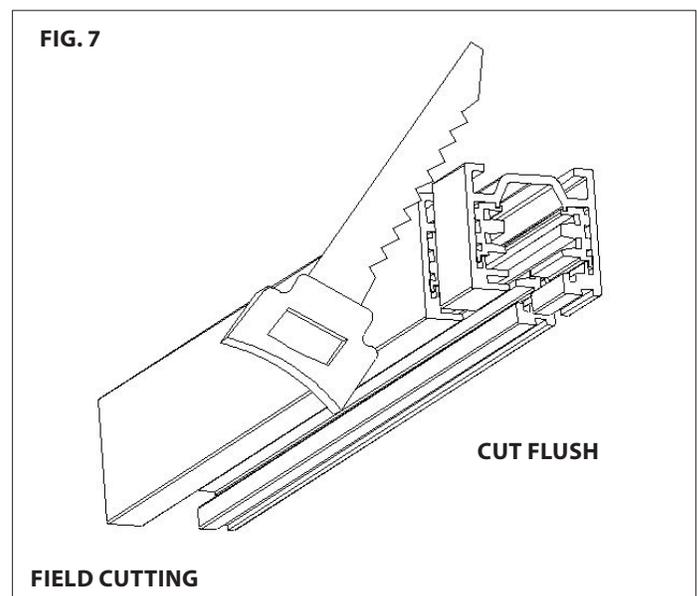


End Caps (WEC) should be inserted into the track and secured as shown in **FIG. 6**.



### FIELD CUTTING

Cut the track, insulation material, and copper busbars with one straight cut and remove any burrs that may have resulted from the cut as shown in **FIG. 7**.



wacighting.com

Phone (800) 526.2588

Fax (800) 526.2585

Headquarters, East Manufacturing Facility

44 Harbor Park Drive

Port Washington, NY 11050

South East Manufacturing Facility

1600 Distribution Ct

Lithia Springs, GA 30122

Central Manufacturing Facility

1700 South J Elmer Freeway, Ste 100

Cedar Hill, TX 75104

West Manufacturing Facility

1750 S Archibald Ave

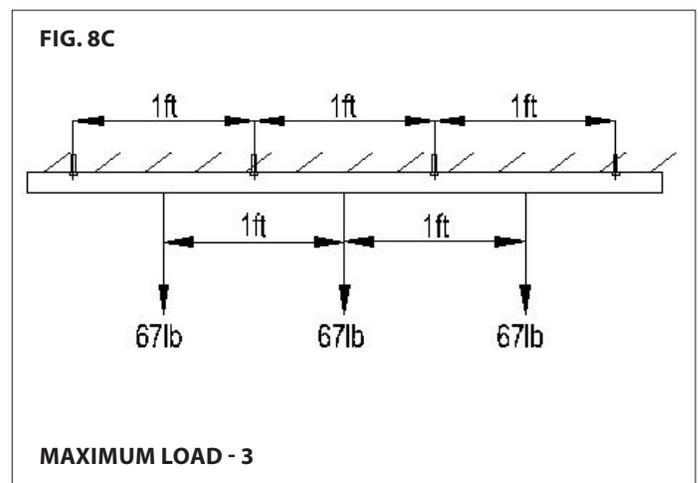
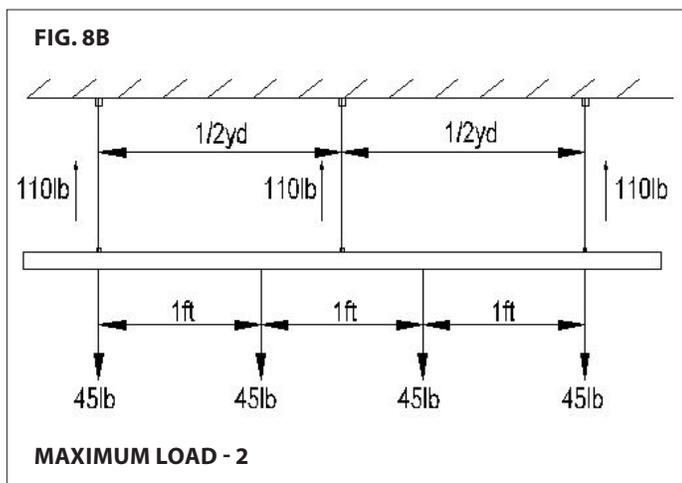
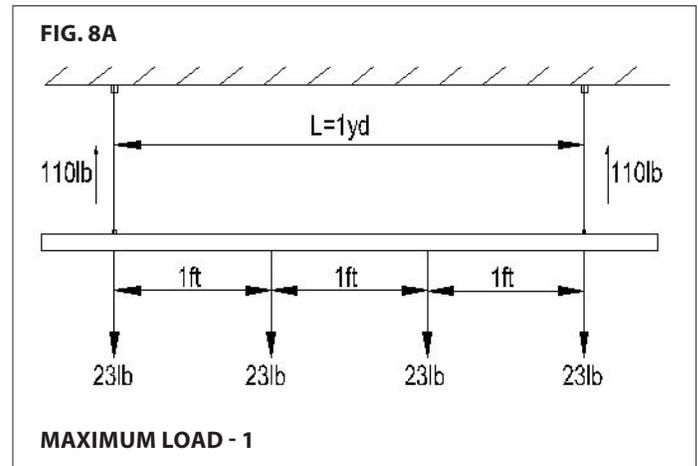
Ontario, CA 91761

**INSTALLATION INSTRUCTION**  
**W Track Surface Mount 120V**  
 WT4, WT8, WT12



**MAXIMUM LOAD**

The drawings (FIG. 8A, FIG. 8B, FIG. 8C) show the maximum permissible mechanical load by 2-circuit W tracks for luminaires or other loads in relationship to the fixation or suspension point. It includes both of the weights of the track system.



wacighting.com  
 Phone (800) 526.2588  
 Fax (800) 526.2585

Headquarters, East Manufacturing Facility  
 44 Harbor Park Drive  
 Port Washington, NY 11050

South East Manufacturing Facility  
 1600 Distribution Ct  
 Lithia Springs, GA 30122

Central Manufacturing Facility  
 1700 South J Elmer Freeway, Ste 100  
 Cedar Hill, TX 75104

West Manufacturing Facility  
 1750 S Archibald Ave  
 Ontario, CA 91761

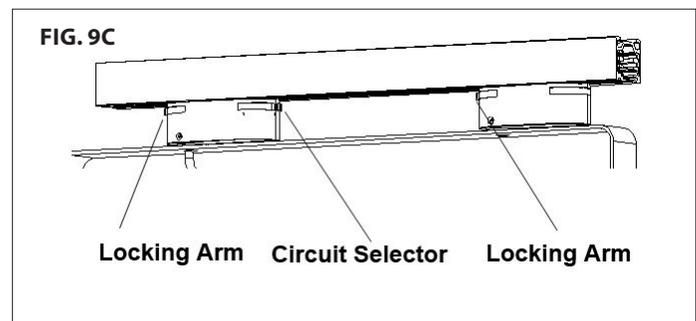
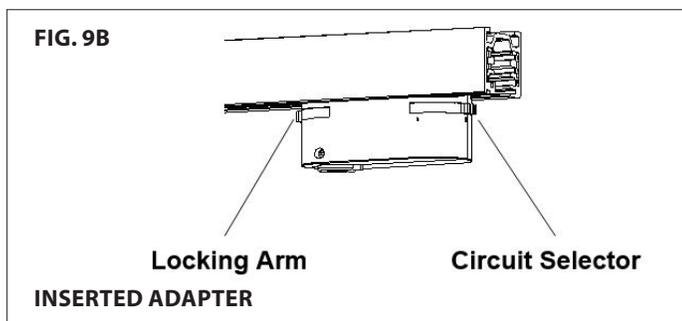
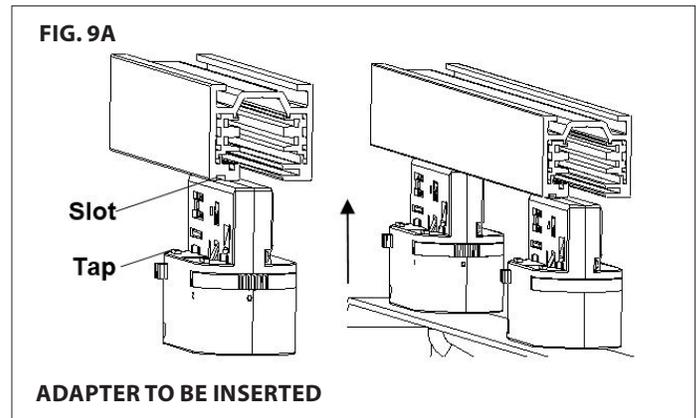
**INSTALLATION INSTRUCTION**  
**W Track Surface Mount 120V**  
 WT4, WT8, WT12



**TRACK HEAD OPTIONS**

**W TRACK LINE VOLTAGE / CFL TRACK HEAD**

1. Set circuit selector to 0.
2. Set locking arm to unlock position.
3. Align this tab to the slot on the track (FIG. 9A).
4. Insert adapter (FIG. 9B, FIG. 9C).
5. Set locking arm to lock position.
6. Set circuit selector to 1 or 2.



**CONVERTER (CV-2T-LV / CV-2T-MH) FOR J TRACK HEADS**

1. J track head insert converter (FIG. 10A).
2. Set J track head's locking arm to lock position.
3. Set circuit selector to 0.
4. Set converter's locking arm to unlock position.
5. Align this tab to the slot on the track (FIG. 10B, FIG. 10C).
6. Insert adapter.
7. Set converter's locking arm to lock position.
8. Set circuit selector to 1 or 2.

