

# J-Type Track

## INSTALLATION INSTRUCTIONS



**IMPORTANT:** Read **ALL** instructions before starting installation. Save instructions for later use.  
**CAUTION:** To reduce risk of shock, **TURN OFF ELECTRICAL SUPPLY** before installing/servicing track.  
**WARNING:** **TRACK** must be installed with its intended use and in accordance of National Electrical Code (NEC) and/or any local codes. *Failure to do so may result in serious injury and/or damage.*

### RECOMMENDED TOOLS

Drill



Wire Nuts



Wire Cutter/Stripper



Saw

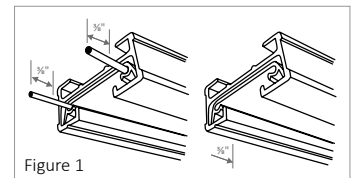


### SAFETY INSTRUCTIONS

- Do not exceed the nominal supply voltage or amperage ratings.
- **RISK OF FIRE** For indoor use only. Most dwellings built pre-1985 use supply wire rated at 60°C. Consult a qualified electrician before installation.
- To reduce the risk of fire and shock, use only luminaires intended for use with Solais J-type, 120 V track systems.
- Solais J-type track and accompanying components are rated for 120 V, 20 A capacity. (2400 W max at 120 V)
- Do not exceed the nominal supply voltage or amperage rating.

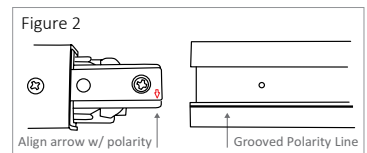
### CUTTING INSTRUCTIONS

- Aluminum track and plastic insulator must be the same length.
- After cutting track to desired length, all copper conductors should be cut  $\frac{3}{8}$ " from each end to prevent arcing and allow couplings and power feeds to be inserted completely. (Figure 1)
- Continue with installation instructions below once the cuts are complete.



### POLARITY ALIGNMENT

- Track polarity is indicated by a grooved polarity line that runs the entire length of the track. (Figure 2)
- **WARNING!** Track must be joined together maintaining polarity through the run of track. When installing continuous runs, remove each end cap as it is being connected. Removing all end caps prior to installation may result in a poor connection and arcing.
- When installing end feeds and couplings, the small arrow on the feed or coupling needs to be inserted into the track pointing at the polarity line. (Figure 2)
- Insert couplings and track feeds fully into track housing maintaining polarity connections. Tighten set screw at each coupling/feed point.



### J-TYPE FIXTURE INSTALLATION

- Fixtures have indicator arrows designed to point towards track polarity line.
- Check that switch on fixture is in OFF position.
- Insert fixture contacts into the track channel.
- Retract track latch by gently pulling down.
- Rotate adapter 90° so polarity arrow points to polarity line on the track.
- When fixture is installed properly, track latch will lock fixture into place.  
NOTE: All latches should face the same direction after installation.
- Once the fixture is installed into the track, flip the switch to ON position.

