

INSTALLATION PROCEDURES

1. Prepare flexible cable entrance by drilling a hole through the ceiling tile which would line up with one of the off-set knock-outs in the backplate.
2. Remove one knock-out in the LA-53 backplate to prepare for electrical feed.
3. Mount circular backplate to T-Bar using mounting clip with an upward, twisting motion.
4. Attach two hex nuts to the end of the stem to be used (supplied with LA5312 and LA5318; ordered separately with LA-53). These should be applied loosely until the assembly is completed, leaving about 1/8" of thread protruding at the end and approximately 1/4" of space between the two hex nuts.
5. Feed sufficient wire (black HOT wire, white NEUTRAL wire and green GROUND wire) through stem to pass through stem, travel from stem mount to track connection, along back of track to end feed (LA-10). Wire should be of sufficient length to run into end feed and connect to screw terminal posts.
6. Connect prepared upper stem assembly to mounting bracket in LA-53 backplate by placing stem between open jaws of bracket with one hex nut above and one below bracket. Tighten hex nuts.
7. Place canopy on stem in up-most position and tighten set screw. Slip plastic cover on stem with open bottom facing down, mount two hex nuts to bottom of stem.
8. Place the "U" shaped bracket into the slots provided on the back of track and slide into position. Attach stem using the two hex nuts by passing stem through open slot on mounting bracket and tightening hex nuts. Insert locking screw and tighten after stem is plumb.
9. Support stems are installed in the same manner and should be spaced at a maximum distance of 4' on centers (ConTech recommends using a minimum of (2) mounting points for 2', 4' and 6' track sections, (3) mounting points for 8' sections and (4) mounting points for 12' sections of track). Models LA-51, LA5112 or LA5118 may be used for support only or additional LA-53, LA5312, or LA5318 may also be employed. If you desire a matching canopy when using LA-51, LA5112 or LA5118 T-Bar Stem Mounting Kits then order the optional LA-54 canopy.
10. Place wires in wireway on back of ConTech track and cover with TA-4 Wireway Cover. Cut to size. Feed wires into slot provided in leading end of LA-10 End Feed fitting, remove LA-10 cover and firmly insert end feed into track. Tighten locking screw in LA-10.
11. Connect wires to terminal screws (black HOT wire to brass screw, white NEUTRAL wire to silver screw, and green GROUND wire to green screw) and replace cover.

NOTES FOR USE WITH CONTECH 2-CIRCUIT TRACK SYSTEMS

The above instructions apply with the following changes:

1. All references to LA-10 should be changed to LA-210
2. The TA-4 wireway cover is not used with 2-circuit track. The wires are run above the track and above the LA-210 and through the opening provided for the 1/2" connector. These wires are then covered with an LA-241, 2-Circuit Track Wireway Cover.
3. Using the LA-241 positions the first stem closer to the end, so to maintain 4' maximum spacing, three stems will be required on 8' track sections and four stems on 12' track.

IMPORTANT SAFETY INSTRUCTIONS:

- Read all the instructions before installation. Save instructions for later use.
- Turn off power at fuse or circuit breaker box before installation or before doing any maintenance work.
- Wear rubber soled shoes should and work on a sturdy wooden or non-conductive ladder.
- Product must be mounted in locations and at heights in a manner consistent with its intended use, and in compliance with National Electrical Code and local building codes. For indoor use only.
- Do not exceed the nominal supply voltage or amperage ratings.
- Do not install any lampholder closer than 6" from any curtain or similar combustible material.
- Installing contrary to instructions may cause unsafe conditions.
- **Warning:** Risk of fire. Most dwellings built before 1985 have supply wire rated at 60°C. Consult a qualified electrician before installation.
- **CAUTION:** To reduce the risk of fire and electrical shock, use only fixtures and fittings intended for use with the ConTech single circuit or 2-circuit, 120V systems.
- The track and all components are rated for 120V, 20A capacity. (2400W max at 120V)
- Do not exceed the nominal supply voltage or amperage rating.
- To avoid hazards to children, account for all parts and properly dispose of all packing materials.
- Call the Technical Support department at ConTech Lighting with any installation questions: 847.559.5500.