

INSTALLATION INSTRUCTION
TRACK LIGHT
E-H-0124

WARNING

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

- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
- Go to the main fuse box, or circuit breaker. Place the main power switch in the "OFF" position and unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the fixture or room that you are working on.
- Place the wall switch in the "OFF" position.

AVERTISSEMENT

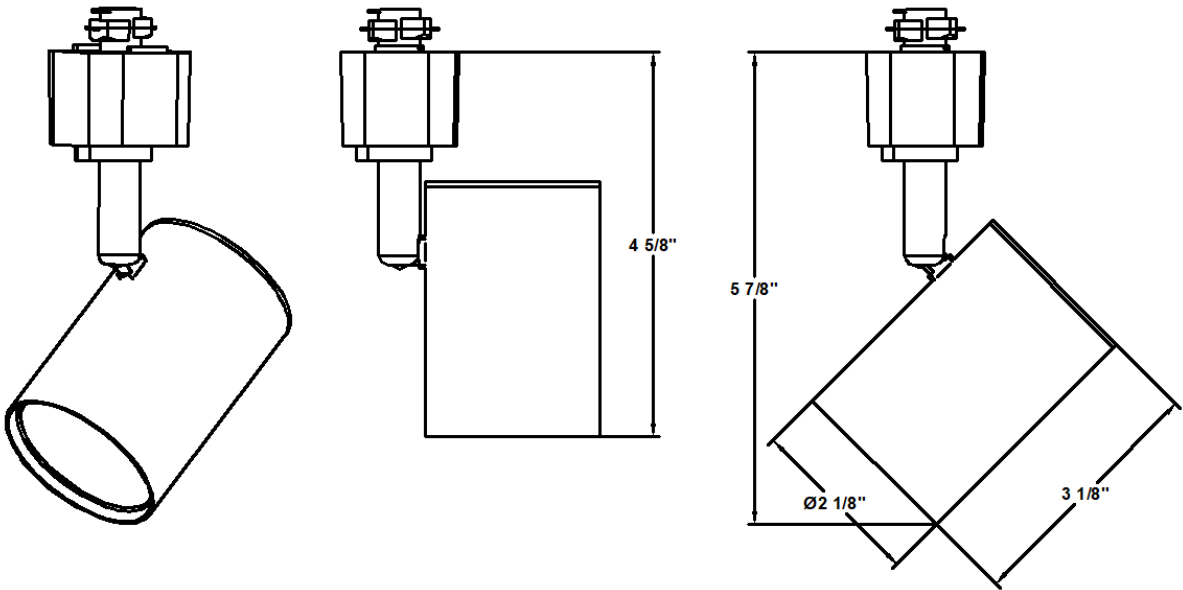
IMPORTANT : Coupez l'électricité avant TOUTE manipulation.

- Lisez toutes les instructions avant d'installer.
- Système est destiné à être installé par un électricien qualifié en conformité avec le code national de l'électricité et les règlements locaux.
- Accédez au panneau central de disjoncteurs ou de fusibles de votre demeure et placez l'interrupteur principal en position d'arrêt (« OFF »).
- Placez l'interrupteur mural en position d'arrêt (« OFF »).

OVERVIEW:

Fixtures are designed for use on East Grove Home Lighting's track systems.

LED TRACK LUMINAIRE	LED TRACK LUMINAIRE
H-0124 Series	120V H Track



Note: 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 out or broken. Failure to follow this instruction could invalidate the ETL/cETL listing of this fixture.

INSTALLATION INSTRUCTION

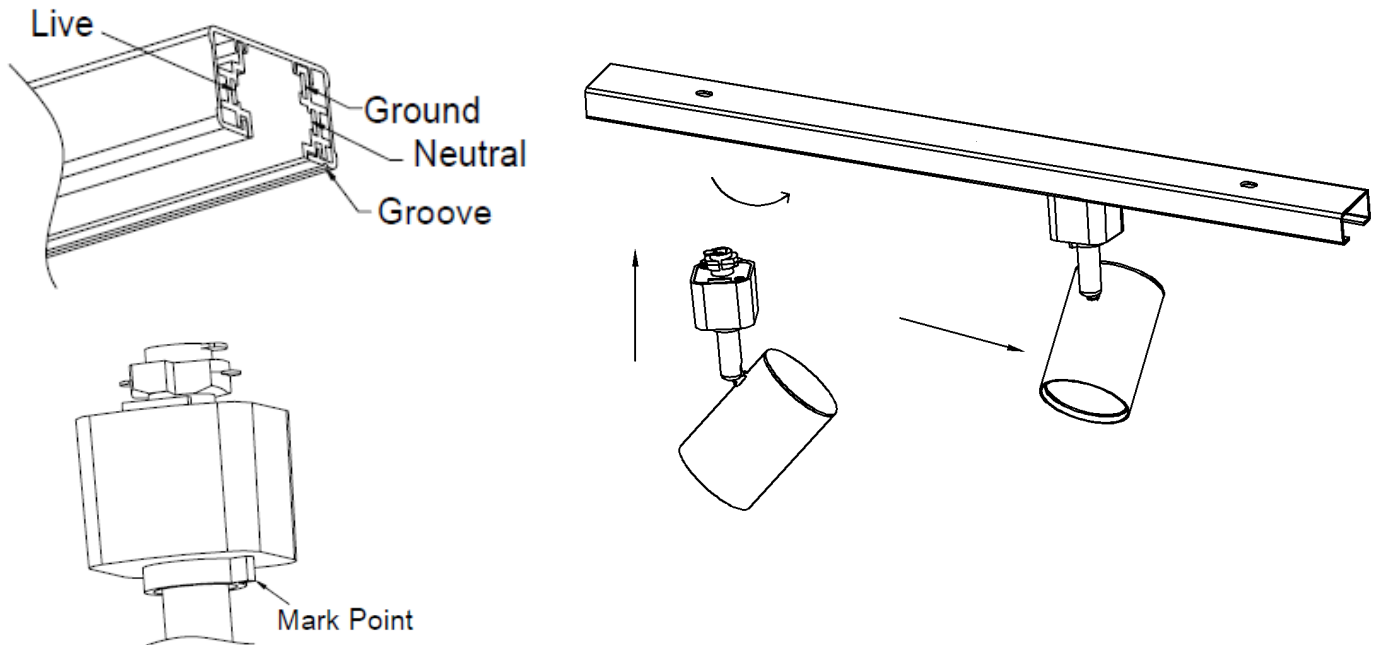
TRACK LIGHT

E-H-0124

East Grove
• HOME •

FIXTURE INSTALLATION FOR H/ L/ J TRACK: (Fig.1)

1. The track has a groove running its length to indicate polarity, the track adapter locking tab and polarity indicator as Fig.
2. Insert the adapter into the track slot and rotate 90° so that the mark point is pointing to the side of the track groove.
3. Push up and rotate the adapter into the lock position.
4. Reverse procedure to remove. The fixture may be positioned anywhere along the track.

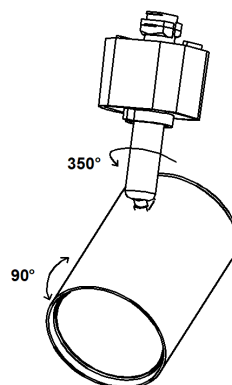


FIXTURE POSITIONING: (Fig.2)

Power on fixture, rotate the luminaire's body horizontally or vertically to aim it properly.

The fixture can rotate $\pm 90^\circ$ vertically and 350° horizontally.

Fig.2



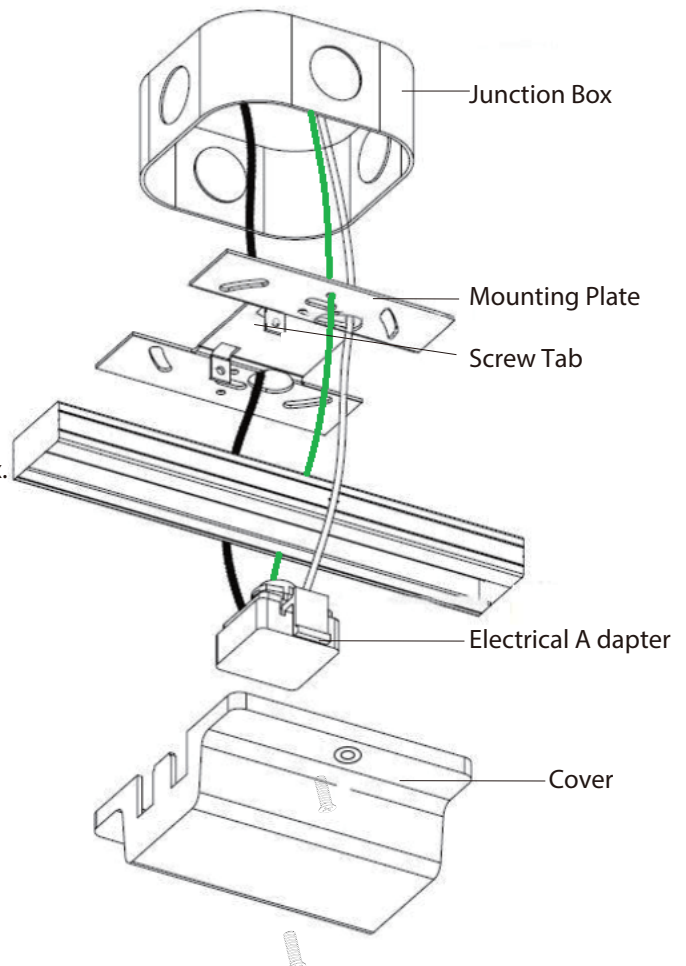
SAFETY INSTRUCTION

- 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 six inches of any curtain or combustible materials.
- Do not install less than 5 feet above the floor.
- Do not install in damp or wet locations.
- Do not install in the concealed places, or extending through
- 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 systems 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 installation 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.

ELECTRICAL FEED FROM A JUNCTION BOX WITH FLOATING CANOPY

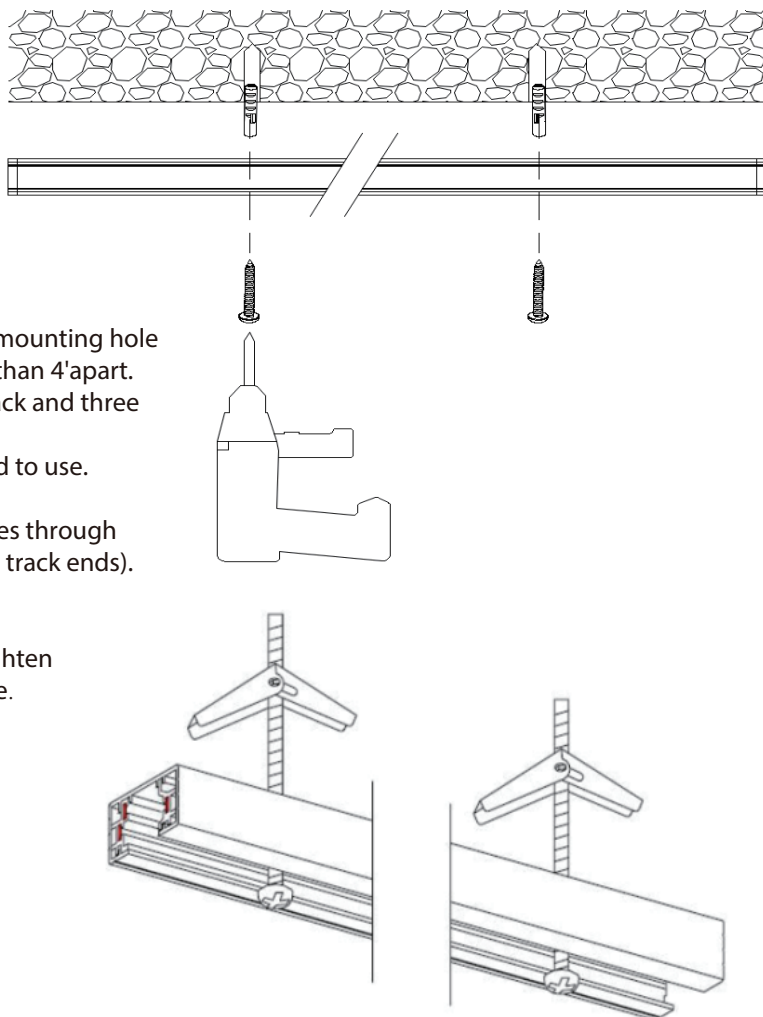
The floating canopy covers a junction box and brings power to the track anywhere along its length.

1. Make sure power is off.
2. Remove the electrical adapter from the mounting plate.
3. Secure mounting plate to the junction box using the slotted holes
4. Hold the track to the ceiling and mark the position of mounting holes, set the position of the mounting plate. Screw tabs facing downward.
5. Mount the track to the ceiling following track mounting instructions (see track mounting section).
6. Secure the track to the mounting plate. Tighten the screws on both sides.
7. Insert the electrical adapter into the track below junction box. Route wires along the side of track into the junction box.
8. Connect neutral (white) and hot (black) wires from the ceiling with their respective wires from the track adapter.
9. Connect ground wire from ceiling to green grounding wire from adapter.
10. Tuck excess wire back into the junction box.
11. Replace canopy cover and secure with screws.



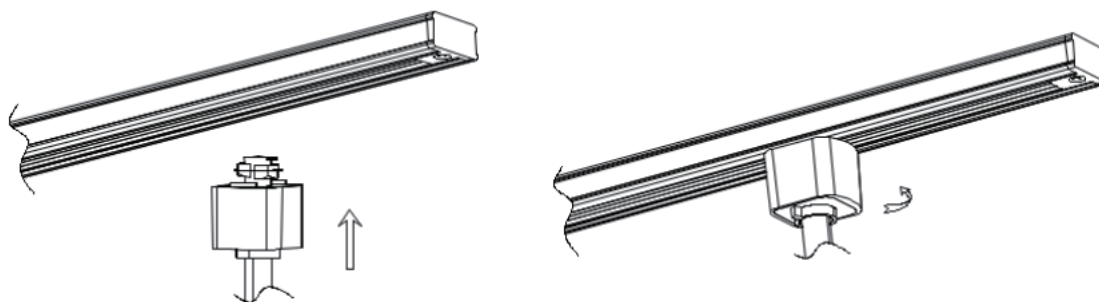
MOUNTING TRACK

1. Raise the track to be assembled on the ceiling. Mark mounting hole locations. Track support points should be not more than 4' apart. Use a minimum of two support points for 2' and 4' track and three for 6' and 8' track.
2. Drill ceiling holes suitable for the fasteners you intend to use. Toggle wings (supplied) require 1/2" holes.
3. If additional holes in track are needed, drill 5/32" holes through the centerline of track (locate holes at least 6" in from track ends).
4. Insert bolts through track and into the toggle wings. Tighten 2 or 3 turns.
5. Push toggle wings into ceiling holes. Do not fully tighten toggle bolts until all electrical connections are made.



FIXTURE INSTALLATION

1. Note the track head contacts, and the polarity groove running the length of the track.
2. The two contacts should be positioned so that when rotated, they will face the grooved side of the track (this is the side with two flat copper wires running its length).
3. Insert adapter into track slot. Pull downward on the adapter while rotating the adapter 90°.
4. Release the adapter so the locking tab seats in the track slot.
5. Removal is the reverse procedure. Track heads may be positioned anywhere along the track length.

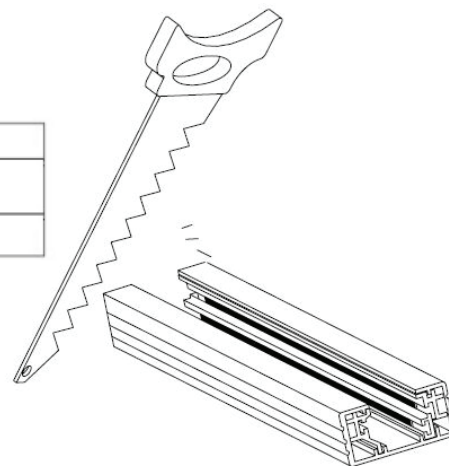
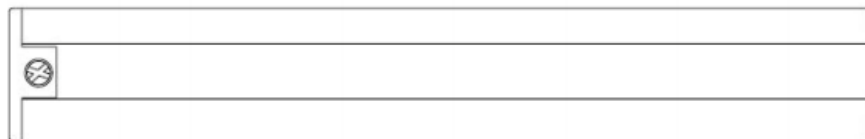


FIELD CUTTING TRACK CONTINUED

1. Do not allow bus wires and insulation to protrude from the end and do not cut the wires and push insulation back into the track.



2. Make a flush cut through track with a fine-toothed hacksaw. File any rough edges or flash. Brush out any remaining filings.



3. Once the flush cut is made trim 1/4" off the end of the copper bus wire. This will allow sufficient clearance for the end cap for a mating connector. If not performed in this sequence the bus wires will be short and cause faulty contact.

