

DAMAR[®] Installation Instructions

H Track Systems

37631B, 37631C, 37640B, 37640C track rail

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 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 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.

INSTRUCTION STEPS

1. Raise the track assembly to the ceiling and mark the locations for the mounting holes. Ensure that the support points are no more than 4 feet apart.
2. Drill holes in the ceiling that are appropriate for the fasteners you plan to use. Note that toggle wings (not included) will require ½ inch holes.
3. If you need to add more holes in the track, drill 5/32" holes along the centerline of the track, ensuring that these holes are at least 6 inches away from the ends of the track.
4. Insert bolts through the track and into the toggle wings, tightening them by 2 or 3 turns.
5. Push the toggle wings into the ceiling holes. Do not fully tighten the toggle bolts until all electrical connections have been completed.

FIELD CUTTING TRACK

1. Ensure that busbars and insulation do not extend beyond the end of the track. Avoid cutting the busbars and pushing the insulation back into the track.

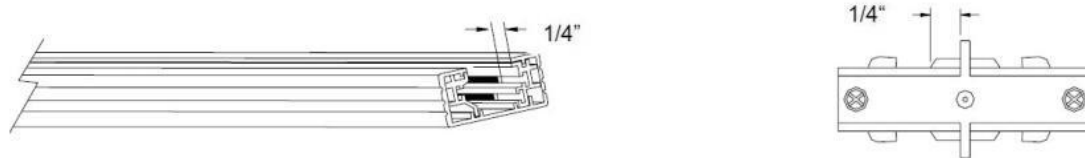


2. Use a fine-toothed hacksaw to make a flush cut through the track. After cutting, file down any rough

edges, and brush away any remaining filings.



3. After achieving a flush cut, trim 1/4 inch off the end of each busbar. This will provide enough clearance for the end cap and ensure a proper connection with a mating connector. If this step is not followed in the correct order, the busbars may end up being too short, leading to faulty contact.

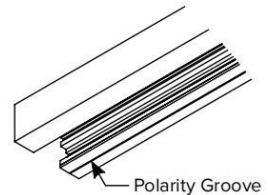


4. When connecting to a connector that is already installed at ceiling level, ensure that both ends of the connector are adequately supported.

FIXTURE INSTALLATION

1. Orientation Check: Examine the track head contacts and identify the polarity groove that runs the length of the track.

2. Positioning Contacts: Ensure that the two contacts on the track head are oriented such that when you rotate them, they will align with the grooved side of the track. The grooved side features two flat copper busbars that run along its length.



3. Inserting the Adapter: Insert the adapter into the track slot. While holding the adapter, pull the locking tab downward and rotate the adapter 90 degrees.

4. Locking the Adapter: Allow the locking tab to release, making sure the locking tab secures itself within the track slot.

5. Removal: To remove the fixture, simply reverse the steps outlined above.

6. Adjusting Position: You can position the track heads anywhere along the length of the track as needed.

