

Recessed Can Transformer

700MOREC15D_

1.9



SURFACE TRANSFORMERS

GENERAL PRODUCT INFORMATION:



This product is suitable for indoor dry locations only.

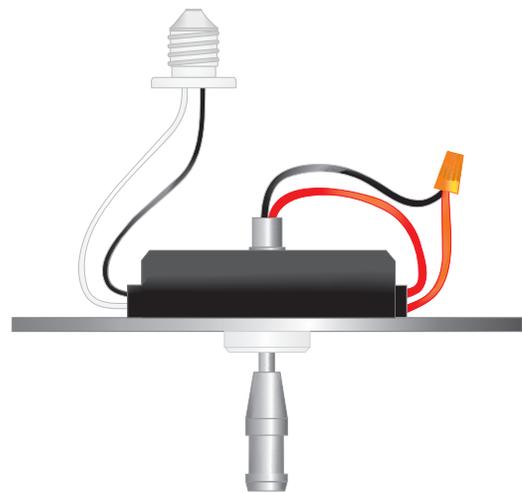
This product is intended for use with Tech Lighting low voltage lighting systems only.

This product may be dimmed only with a low voltage electronic dimmer. Using a dimmer not designed for low voltage electronic applications may work initially, but will eventually cause transformer failure and will void the warranty. The dimmer must be derated as indicated by the dimmer manufacturer.

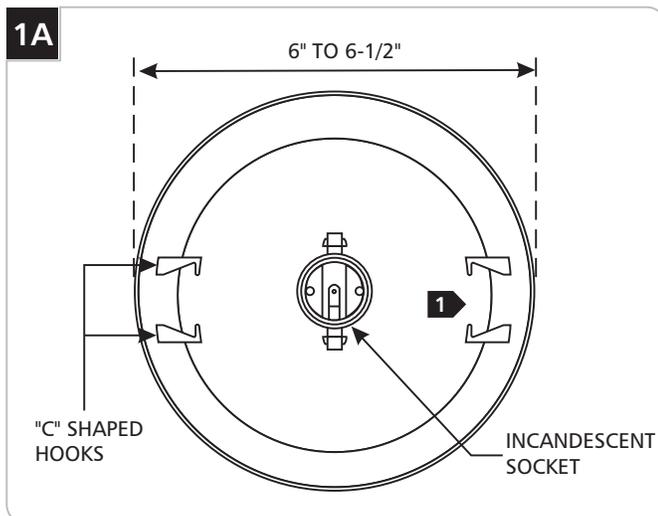
Read all instructions thoroughly. Read "Important Safety Information" on page 4 before proceeding with the installation.

The MonoRail recessed can transformer can be used with the following Down Lights: Juno IC2, TC2, and TC2R; Halo H7T and H7RT; Cooper Lighting H27RT, Capri (Thomas) Lighting PR75ASIC/TPR75ASIC/DY6431; Progress Lighting P7TG, P8-TG and PIO8-TG.

Tech Lighting is not affiliated with, nor is it endorsed by, any of the companies listed above. Tech Lighting does not distribute or sell any of the products listed above.

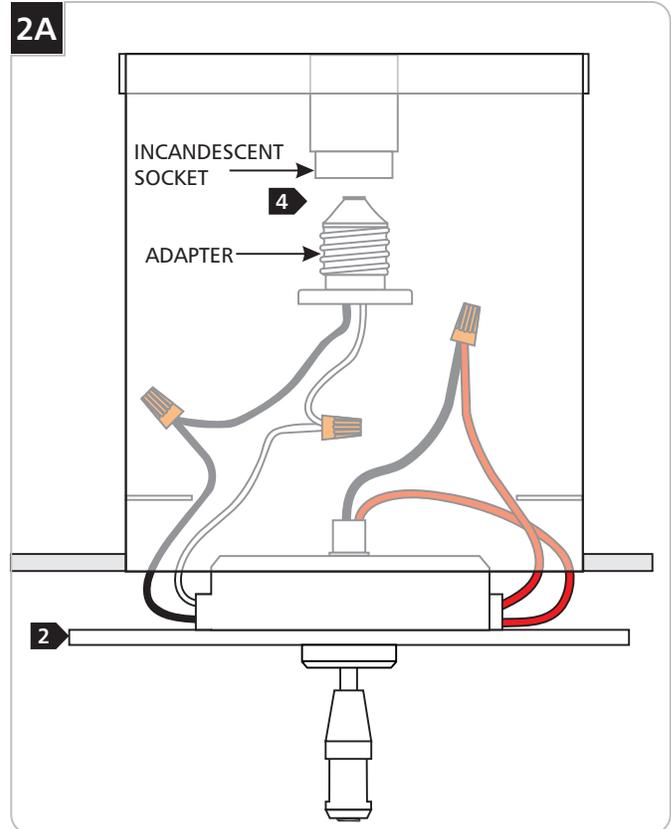


Power Connection



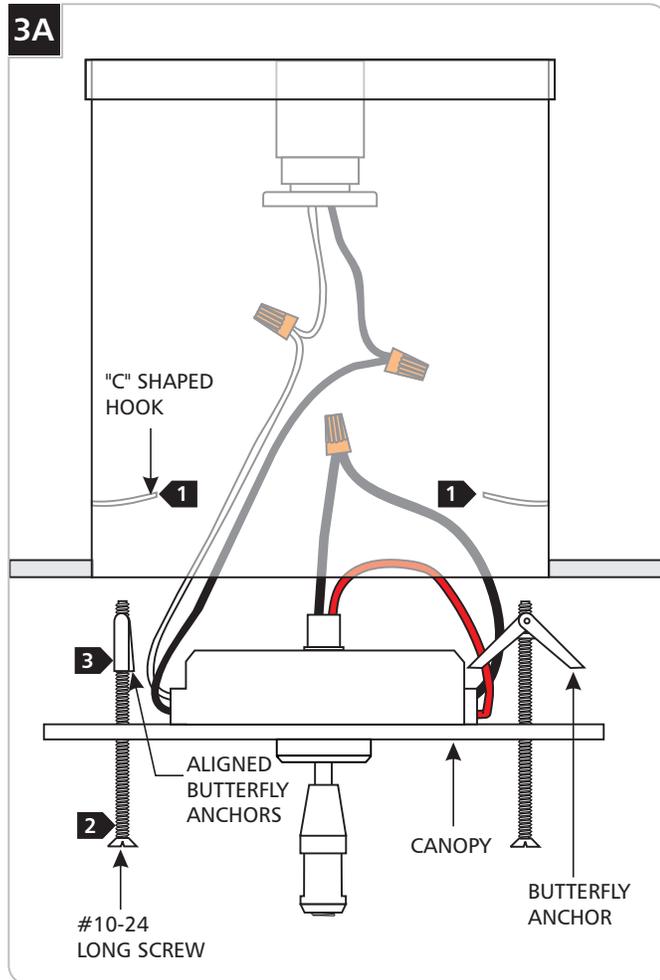
1 The MonoRail recessed can transformer can be mounted to down light's that contain:

- "C" shape hooks on the inside of the can wall.
- That are 6" to 6-1/2" in diameter.

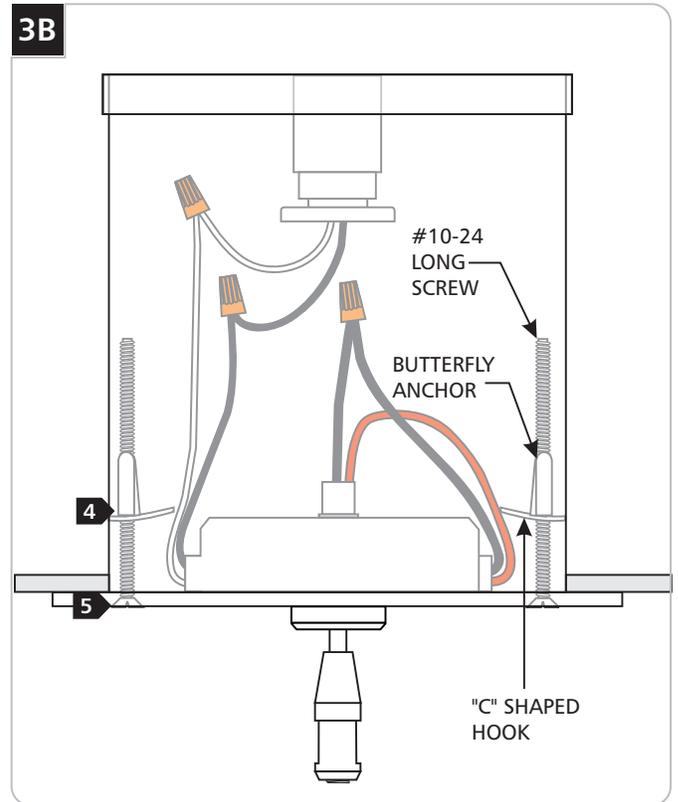


- 1** Turn the power to the recessed down light off.
- 2** Remove the existing trim and the incandescent lamp.
- 3** Make sure the recessed down light can is grounded in accordance with local electrical codes.
- 4** Screw the adapter tightly into the incandescent socket.

Using the Butterfly Anchors to Install the Recessed Can Transformer

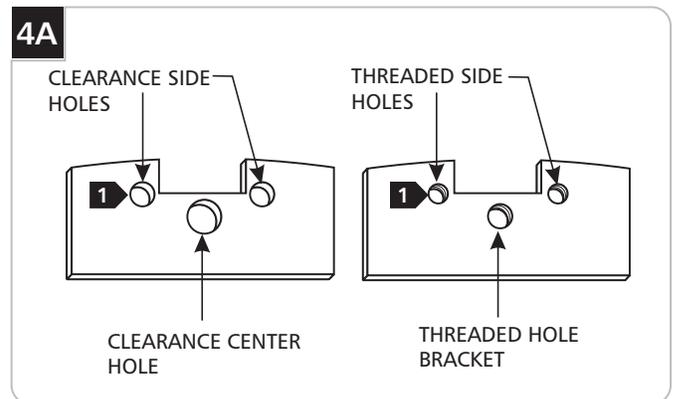


- 1 Bend the "C" shaped hooks slightly up to hold the butterfly anchors.
- 2 Push the long #10-24 screws through the canopy holes.
- 3 Screw the butterfly anchors onto the tips of the long #10-24 screws.

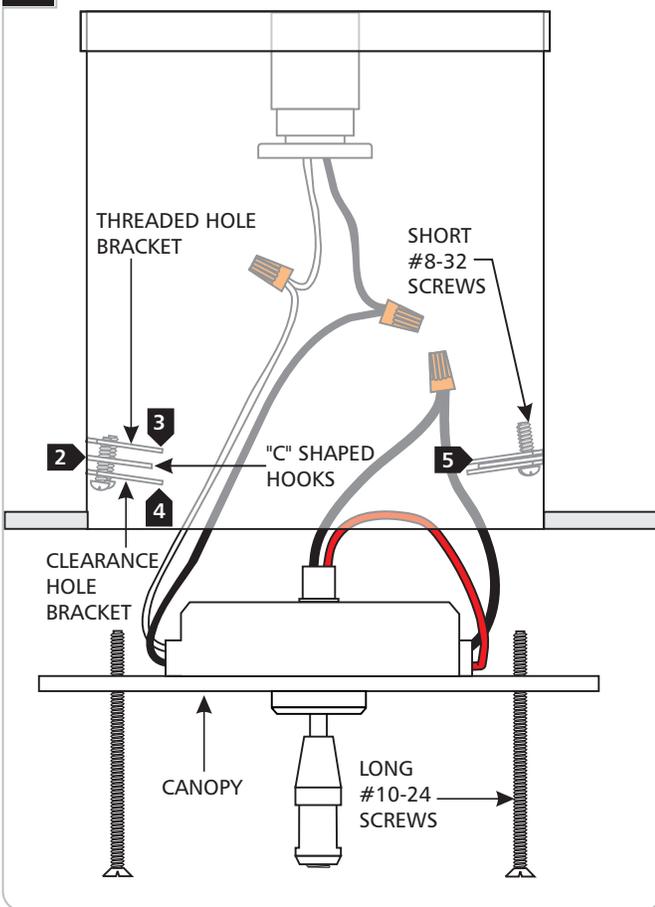


- 4 Align and hang the butterfly anchors onto the "C" shaped hooks on both sides of the down light.
- 5 When the butterfly anchors are properly hung onto the "C" shaped hooks, tighten the long screws by keeping a light tension on the canopy. This will prevent the butterfly anchors from slipping off of the "C" shaped hooks.

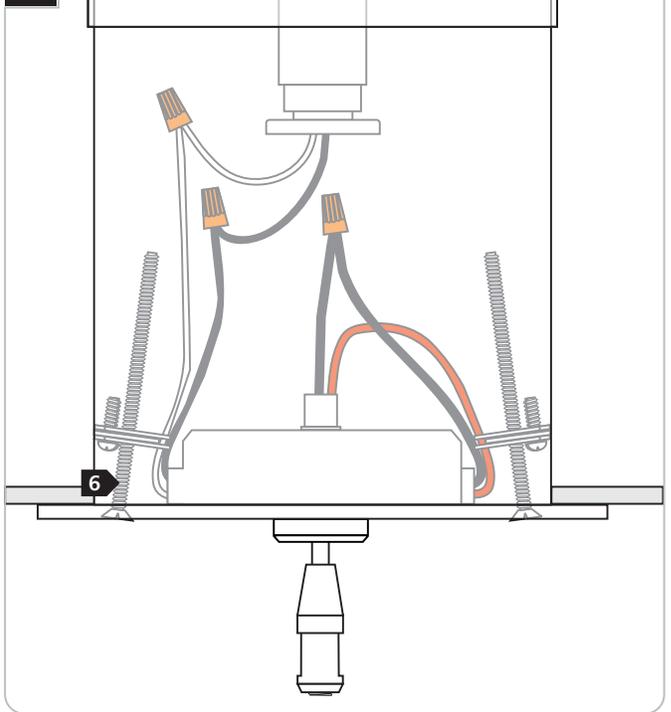
Using the Mounting Brackets to Install the Recessed Can Transformer



- 1 There are four mounting brackets, two with threaded holes and two with clearance holes. Each set uses a threaded and clearance hole bracket.

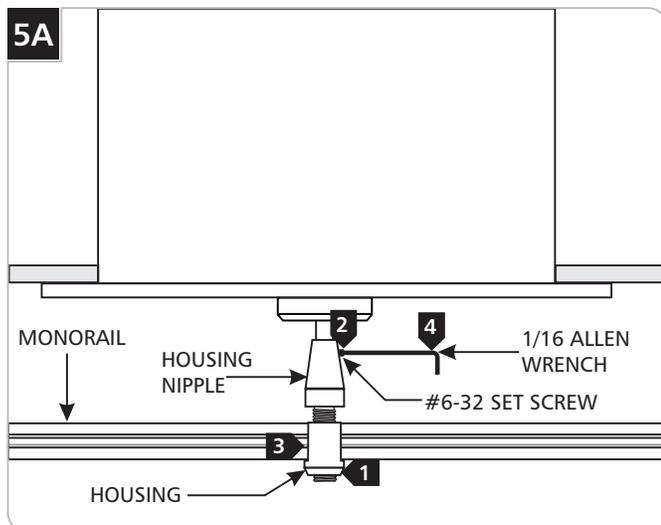
4B

- 2** Bend the "C" shaped hooks slightly down to avoid cross threading the long #10-24 screws that hold the canopy.
- 3** Lay one threaded hole bracket on top of the "C" shaped hook so that the curved section of the bracket is in contact with the inside can wall.
- 4** Similarly, from the bottom of the "C" shaped hook, hold the clearance hole bracket. Line the two bracket holes up and screw them together with the two short #8-32 screws so that these brackets clamp the "C" shaped hooks.
- 5** Repeat steps 2 through 4 for the other "C" shaped hooks.

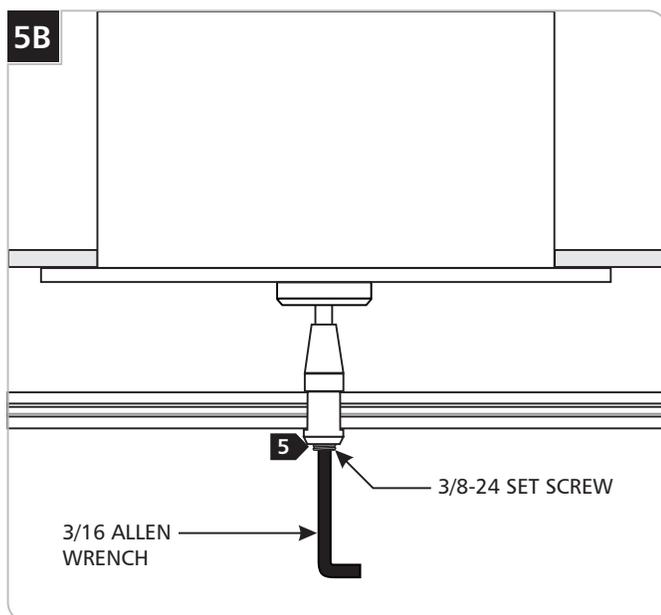
4C

- 6** Screw the long #10-24 screws into the center hole of brackets.

Connecting the MonoRail to the Recessed Can Transformer



- 1 Unscrew the housing nipple from the housing.
- 2 Loosen the #6-32 set screw on the housing nipple with 1/16 Allen wrench.
- 3 From bottom of the MonoRail place the housing onto the MonoRail and screw the housing nipple to housing tight.
- 4 Tighten the #6-32 set screw with the 1/16 Allen wrench.



- 5 Tighten the 3/8-24 set screw on the bottom of the housing with the 3/16 Allen wrench.

Important Safety Information

Do not conceal or extend bus bar conductors through a building wall.

Do not install this lighting system in a damp or wet location.

To reduce the risk of fire and burns, do not install this lighting system where the uninsulated open bus bar conductors can be shorted or contact any conductive materials.

To reduce the risk of the system overheating and possibly causing a fire, make sure all the connections are tight.

Do not install fixture assemblies closer than six inches to curtains or similarly combustible materials.

Turn the electrical power off before modifying the lighting system in any way.

Only fixtures approved for use with this system may be installed.

Minimum volume of the electrical box must be 6 cubic inches (98 cubic centimeter).

Load the circuit of the transformer to no more than the maximum rated capacity as specified.

SAVE THESE INSTRUCTIONS!



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