



# Installation And Safety Instructions

# LV-111

Line art shown may not exactly match the fixture enclosed. However, the installation instructions do apply to this fixture. Fill in Item Number on Carton and File This Sheet For Future Reference. ITEM# \_\_\_\_\_

071409

## RECESSED TRANSFORMER WITH POWERFEED CANOPY

### IMPORTANT SAFETY INSTRUCTIONS

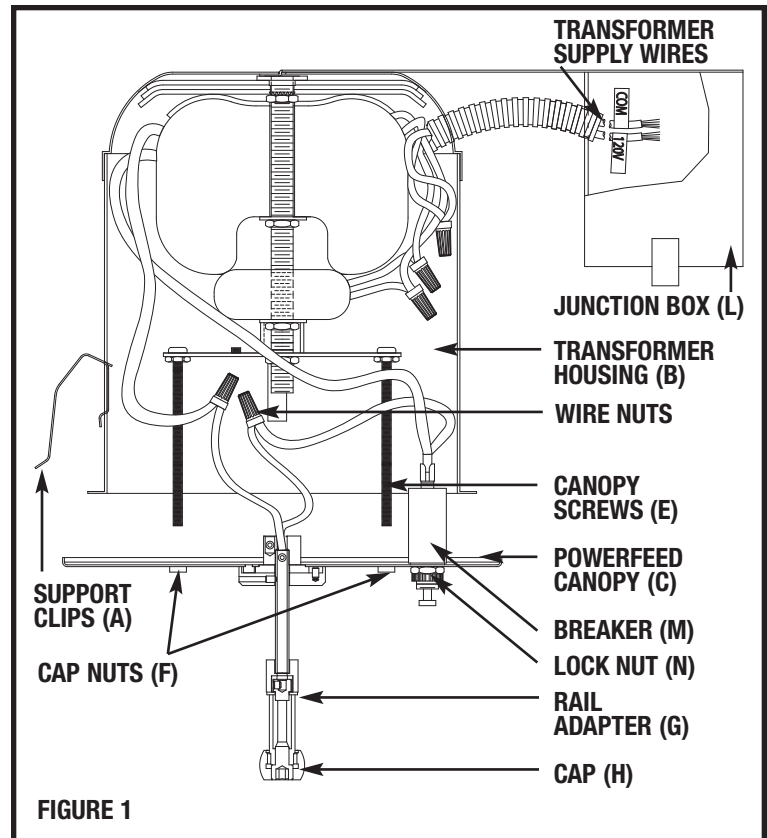
- Be sure the electricity to the circuit you are working on is turned off; either the fuse removed or the circuit breaker set at off.
- If you are unclear as to how to proceed, contact a qualified electrician.
- For use with the RTx low voltage series by Sea Gull Lighting.
- Caution: Maximum #95306 transformer output at 12v is 300w.
- Note: This is a recessed non-IC remodel type transformer. Be sure to keep insulation at least 3" away.
- Be sure to install the rail system where it can not be shorted out by conductive materials.
- Make sure all connections are tight.
- Use of other manufacturers components will void warranty, listing, and create a potential safety hazard.
- Caution-Risk of fire. Keep away from combustible materials.
- Save these instructions.

### INSTALLATION

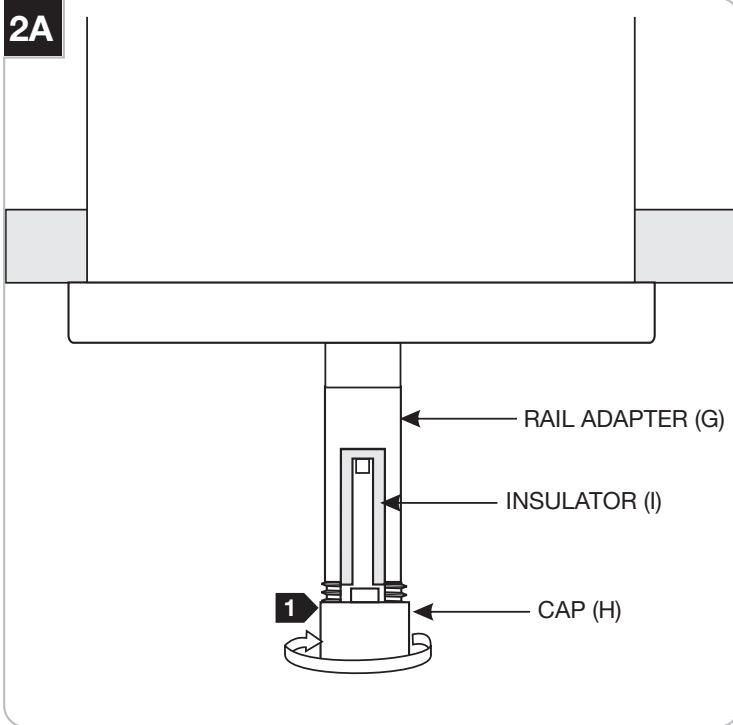
1. Mark the drywall where you intend to install the recessed transformer with powerfeed.
2. Mark a 6 3/8" diameter circle around the center point. Cut circle from drywall.
3. Bring 120V power to hole in accordance with local codes.
4. Install conduit to junction box (L) attached to recess housing.
5. Use wire nut to make wiring connections between hot (120v black) supply wire and black transformer input wire.
6. Use wire nut to make wiring connections between common (120v white) supply wire and common transformer input wire.
7. Use wire nut to connect transformer supply ground wire to house ground wire.
8. Raise recessed transformer through hole in drywall. Extend support clips (A) so transformer housing (B) rests securely on concealed side of drywall. Be sure clips (A) snap in place.

### FINAL INSTALLATION

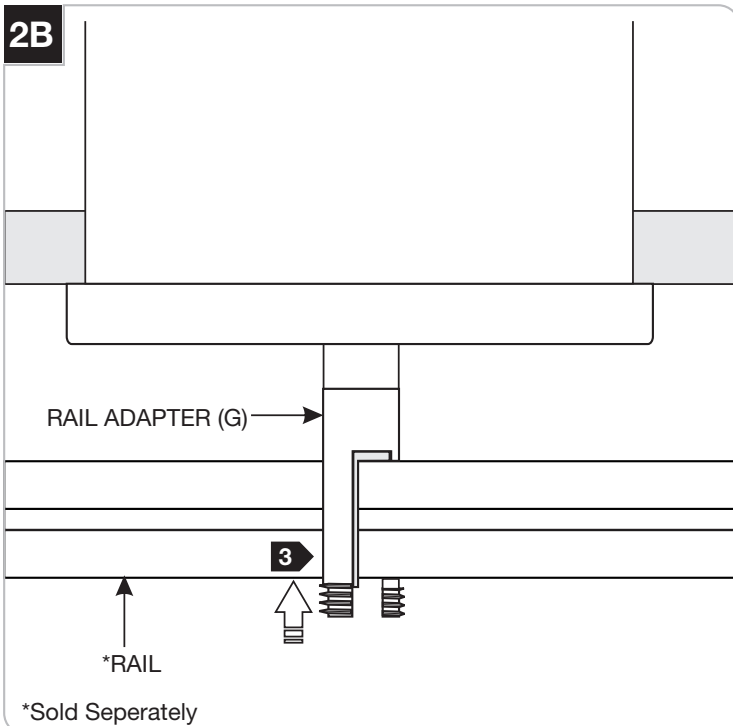
9. Place breaker (M) through ceiling side of canopy (C) so resettable button is accessible after installation. Secure by installing lock nut (N) to breaker (M).
10. Make wiring connections between power feed canopy (C) wires and transformer wires using supplied wire nuts.
11. Raise canopy (C) to transformer housing (B) so mounting screws (E) protrude approximately 1/2" through powerfeed canopy (C). If necessary, adjust mounting screws (E) so they protrude 1/2" through powerfeed canopy (C). Secure canopy (C) by threading cap nuts (F) to mounting screws (E).



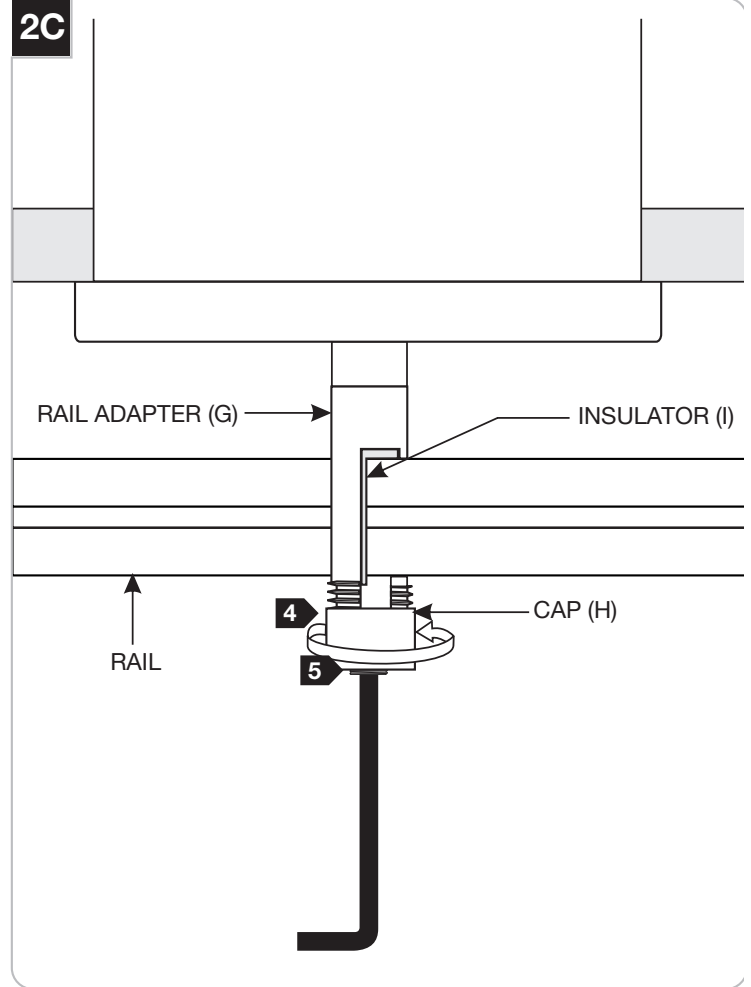
# Mount the Rail Directly to the Power Feed Canopy Adapter



- 1 Remove the cap (H) from the rail adapter (G).
- 2 **DO NOT REMOVE** the insulator (I) unless the rail adapter (G) is going to be mounted onto a rail join connector (See special installation on page 3).



- 3 Push the rail into the rail adapter (G).

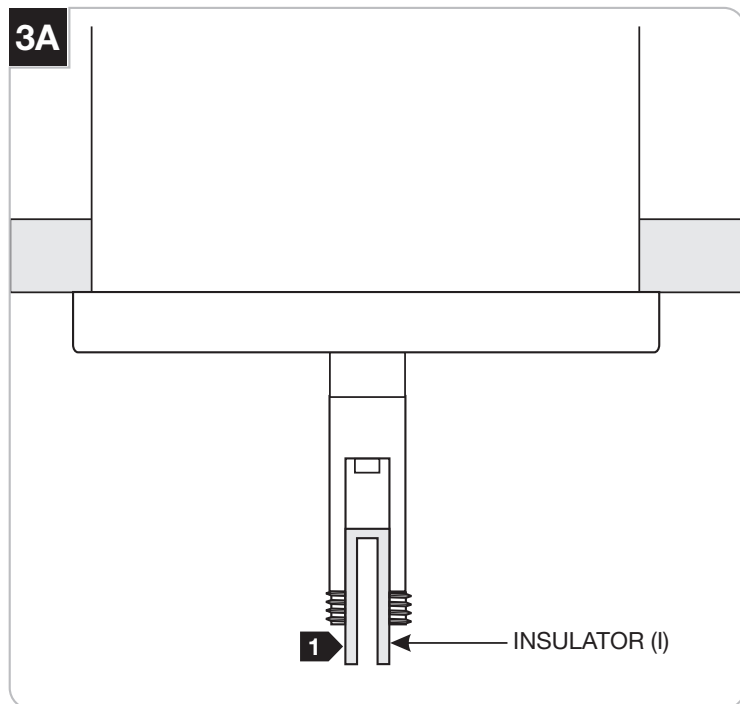


- 4 Replace and tighten the cap (H) to the rail adapter (G).

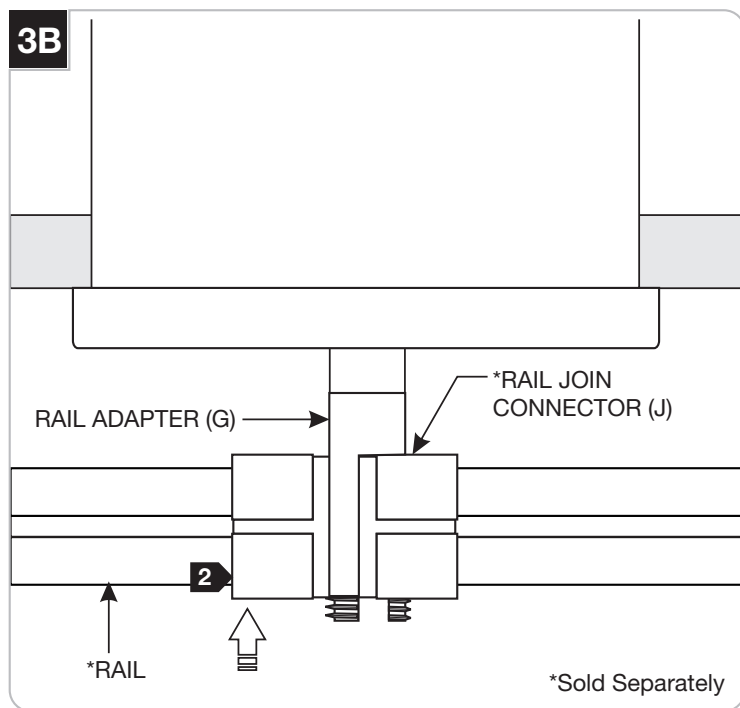
**NOTE:** In case of cross threading, unscrew the cap (H) from the rail adapter (G) and repeat step 2.

- 5 To prevent arcing, tighten the screw (J) on bottom of the cap (H) with the supplied Allen.

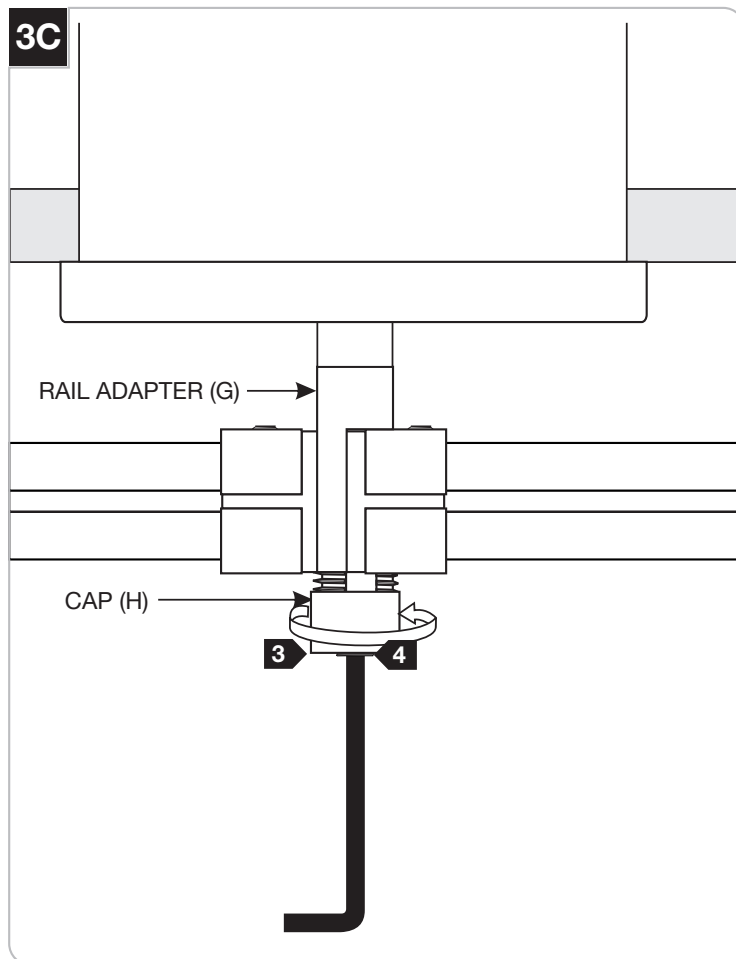
## SPECIAL INSTALLATION: Mount a Rail Join Connector to the Power Feed Canopy Adapter



- 1** Remove the insulator (I).



- 2** Push the rail join connector (J) into the rail adapter (G).



- 3** Replace and tighten the cap (H) to the rail adapter (G).

**NOTE:** In case of cross threading, unscrew the cap (H) from the rail adapter (G) and repeat step 3.

- 4** To prevent arcing, tighten the screw on bottom of the cap (H) with the supplied Allen wrench.