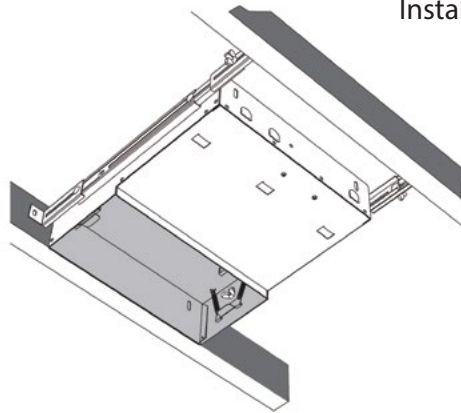




CL Series

Retracted Recessed Emergency Light Rough-In Kit
Installation And Maintenance Instructions



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Before wiring to power supply, disconnect at fuse or circuit breaker.
2. Disconnect AC power before servicing
3. Consult your local building code for approved wiring and installation.
4. Do not use outdoors.
5. Do not let power supply cords touch hot surfaces.
6. Do not mount near gas or electric heaters.
7. Equipment should be mounted in locations and at heights where it will not readily be subject to tampering by unauthorized personnel.
8. The use of accessory equipment not authorized by the manufacturer may cause an unsafe condition.
9. Caution: Halogen cycle lamps are used in this equipment. To avoid shattering: Do not operate lamp in excess of rated voltage, protect lamp against abrasion and scratches and against liquids when lamp is operating. Dispose of lamp with care.
10. Halogen cycle lamps operate at high temperatures. Do not store or place flammable materials near lamp.
11. Do not use this equipment for other than its intended purpose.
12. Servicing of this equipment should be performed by qualified service personnel.
13. Test cycling: the Life Safety Code (NFPA 101) requires testing of emergency lighting units once a month for a minimum of 30 seconds, and once a year for a minimum of 90 minutes.

INSTALLER:

- SEE UNIT LABEL FOR ADDITIONAL MODEL SPECIFICATIONS
- SAVE THESE INSTRUCTIONS FOR USE BY OWNER/OCCUPANT

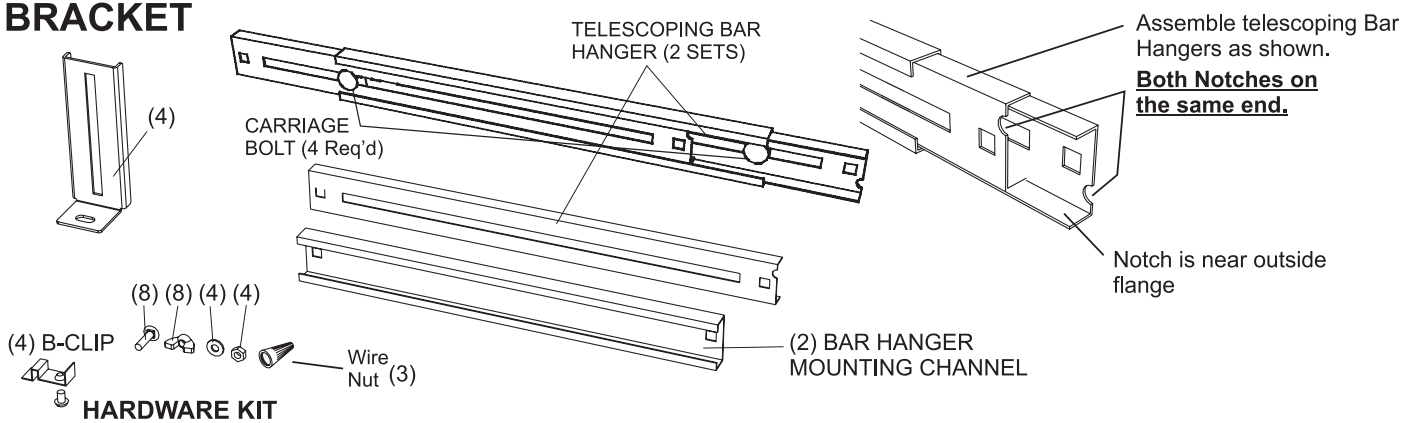
WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.

BACKBOX INSTALLATION

DO NOT INSTALL SHELF INTO BACKBOX UNTIL WIRING IS COMPLETE

MOUNTING BRACKET

BAR HANGERS

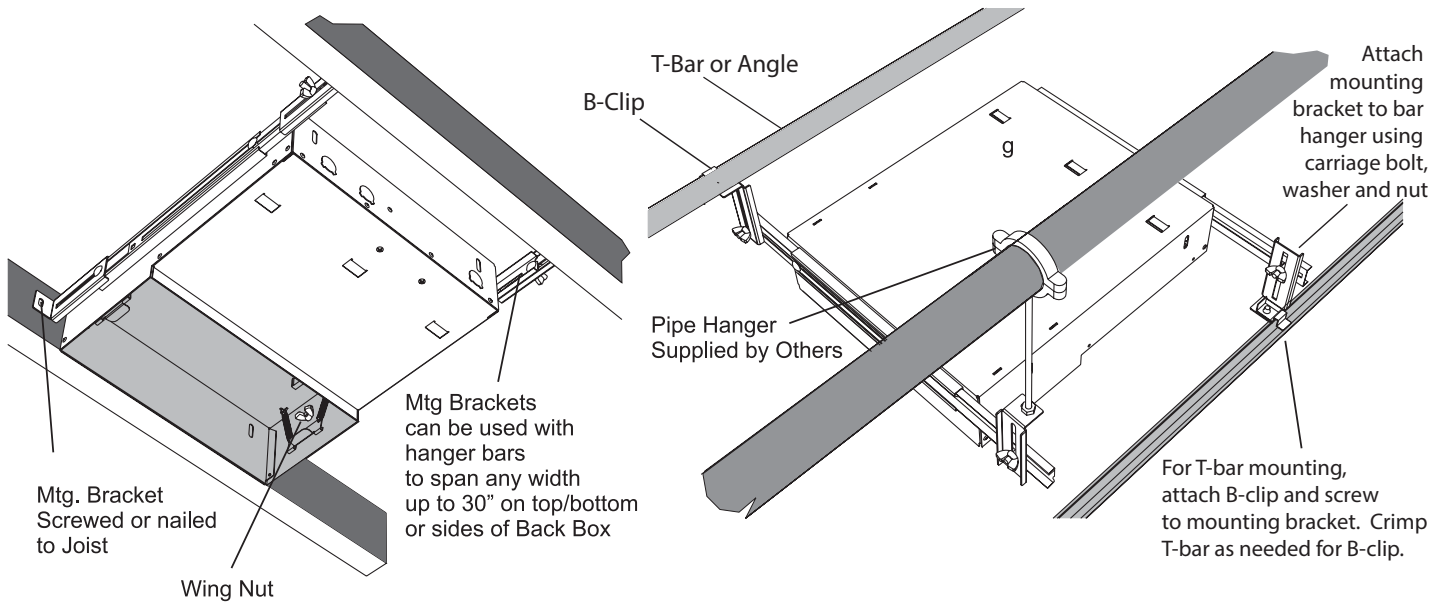


ROUGH-IN CEILING MOUNT

Bar Hangers are adjustable from 13-1/2" to 30"

SUPPORTING MEMBERS MUST BE ABLE TO SUPPORT A LOAD OF AT LEAST 50 LBS.

Attach Bar Hangers to backbox sides or top/bottom using carriage bolts and wing nuts supplied. Wing nuts should be inside backbox if height adjustment will be necessary from below ceiling. If access for height adjustment will be available from above, wing nuts should be outside backbox.



WOOD JOIST

Attach Mounting Brackets directly to Back Box or if additional length required, to Bar Hangers as shown and adjust Bar Hangers to fit against joists. Fasten to joists with nails or screws supplied by others.

SUSPENDED CEILINGS

Attach Mounting Brackets and B-clips to Bar Hangers as shown and fasten securely to T-bars, angles, or pipe hangers.

ROUGH-IN WALL MOUNT

Attach Bar Hangers to backbox top and bottom using carriage bolts and wing nuts supplied. Wing nuts should be inside backbox.

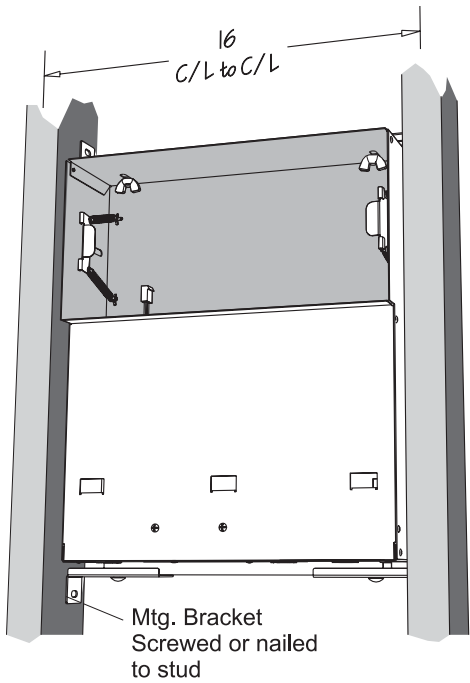
Align backbox so lamphead opening is flush, or slightly behind inner surface of wall material.

WOOD STUDS:

Fasten Mounting Brackets to ends of Bar Hangers as shown and adjust to fit against studs. Secure with nails or screws supplied by others.

METAL STUDS:

Installation is the same as for wood studs except that sheet metal screws (supplied by others) should be used to fasten the hanger brackets to the studs. These screws should have a minimum pullout rating of 50 pounds.



CLOSE-IN CEILING OR WALL MOUNT

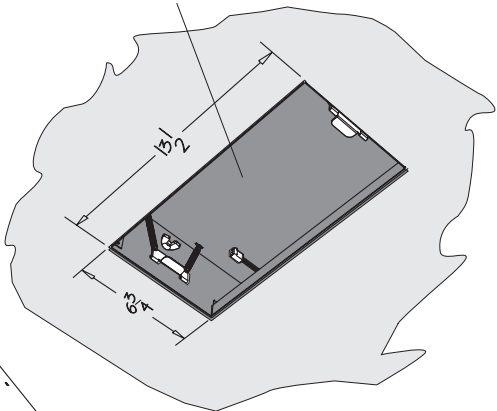
DRY WALL:

Cutout hole in ceiling material should be 13-1/2" by 6-3/4". Align backbox so lamphead opening is flush, or slightly behind lower ceiling surface.

WET WALL:

Plaster flush up against lamphead opening.

Lamphead wall opening



WIRING INSTRUCTIONS

DE-ENERGIZE BRANCH CIRCUIT AT BREAKER PANEL

Select and remove desired knockout(s) for AC power input with at least 12" of AC power leads extending into inside of backbox. Secure cable with approved wire clamp and make connections using wire nuts supplied. Connect wires per local codes. Connect to transformer as follows:

BLACK Lead for **120V** or **ORANGE** Lead for **277V** (CAP UNUSED LEAD) **WHITE** Lead for **Neutral**

Connect **GREEN/YELLOW** Lead for **GROUND**. Dress AC and Ground wires down to bottom of backbox.

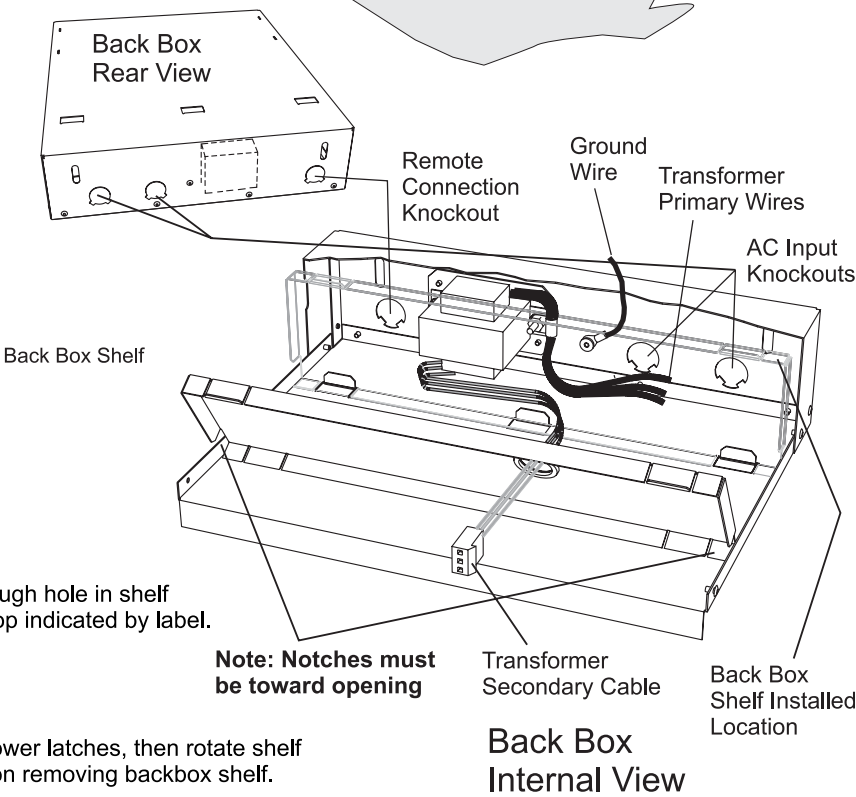
DO NOT REAPPLY POWER UNTIL FINAL SETUP

INSTALL BACK BOX SHELF

Feed transformer secondary cable (with connector) through hole in shelf and insert shelf into backbox with position of front and top indicated by label.

Dress transformer input leads to avoid interference with backbox shelf locking tabs.

Snap shelf into retaining slots in backbox by engaging lower latches, then rotate shelf to upper latches. See MAINTENANCE for instructions on removing backbox shelf.



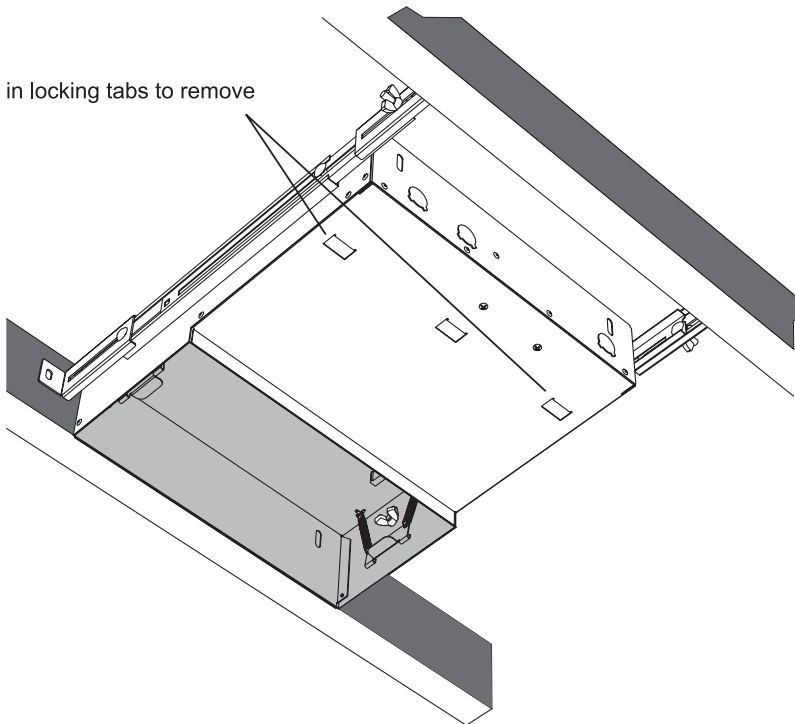
MAINTENANCE

REMOVAL OF BACKBOX SHELF

Backbox shelf can be removed from backbox by pressing in 2 locking tabs on either the front or rear face of backbox and sliding shelf toward lamphead opening.

Locking tabs can be released from inside backbox using a flat blade screwdriver.

Press in locking tabs to remove shelf



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