

IMPORTANT SAFEGUARDS:

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

- a) **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
- b) All installation procedures should be performed with AC power off.
- c) Servicing should be performed by qualified service personnel only!
- d) Do not use outdoors.
- e) Do not mount near gas or electric heaters.
- f) Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- g) The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- h) Do not use equipment for other than intended use.

SAVE THESE INSTRUCTIONS!!

IMPORTANT PANEL CARE:

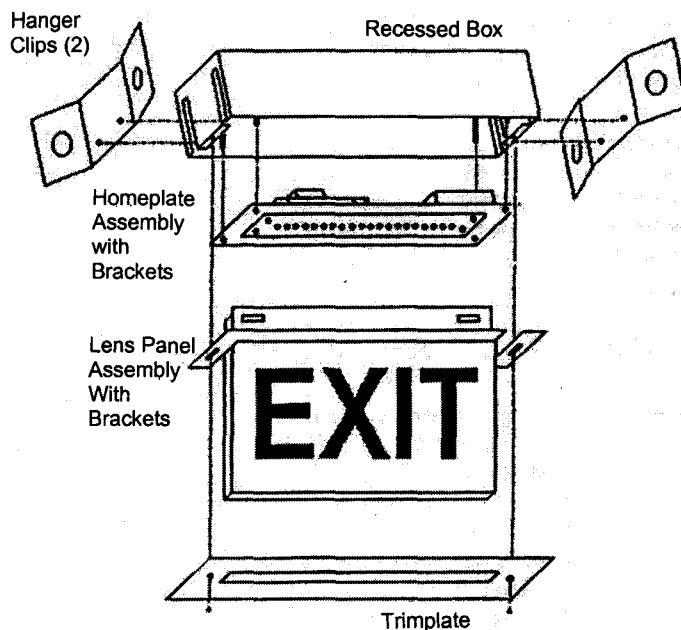
- Use gloves to avoid fingerprints on panels.
- Panels can scratch. Use care when installing.
- Use only soft cloths, not paper towels.
- Clean only with an acrylic cleaner, such as a Novus polish. Alcohol based window cleaners will cause hazing.

CEILING PREPARATION AND HOLE CUTTING:

1. Determine orientation and location of recessed box.
2. Carefully cut ceiling opening to accept 3" by 15" recessed enclosure keeping below the trimplate dimensions of 3-7/8" by 15-7/8".

ENCLOSURE PREPARATION AND MOUNTING:

1. Remove homeplate from recessed box by unscrewing the nuts at each corner (4 total).
2. Determine whether assembly will rest on top of T-Bar or ceiling.
3. Secure hanger clips to recessed box ends, adjusting the heights according to the T-Bar heights or ceiling heights.
4. Remove (from the outside inward) the appropriate 7/8" knock-out supporting the metal where necessary to avoid warping.
5. Secure conduit to recessed box.
6. Orient housing with recessed box bottom flush with ceiling line.
7. If necessary, cut appropriate length of 1/2" thin wall conduit (field supplied) to support housing across top of T-Bars.

**PARTS LIST**

One (1) Recessed Box Assembly

One (1) Panel Assembly with Brackets

Two (2) Hanger Clips

One (1) Trimplate

One (1) Homeplate Assembly

Four (4) No. 8-32 nuts

Two (2) 3/4 in. No. 6 screws

ELECTRICAL CONNECTION:

1. With **POWER OFF**, make AC connections as follows:

For 120V Circuit:

- Adjust DIP Switch Setting to 120V position, as shown at right.
- Connect **BLACK** wire from conduit to **BLACK** wire from power board.
- Connect **WHITE** wire from conduit to **WHITE** wire from power board.

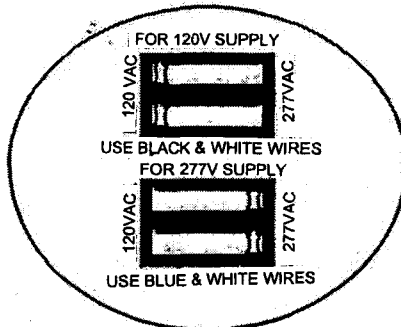
For 277V Circuit:

- Adjust DIP Switch Setting to 277V position, as shown at right.
- Connect **BROWN** (or **ORANGE**) wire from conduit to **BLUE** wire from power board.
- Connect **WHITE** wire from conduit to **WHITE** wire from power board.

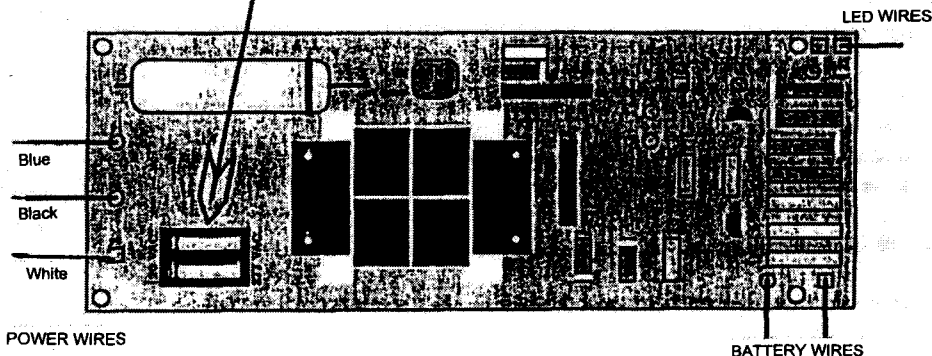
2. Secure homeplate to recessed housing with four (4) nuts provided.

Battery Units:

When ready for operation, drop homeplate assembly and connect battery lead to battery. Red lead to positive terminal, black lead to negative terminal.

DIP Switch Setting and Location

Follow these guidelines before applying power to the circuit board.

**LENS AND TRIMPLATE MOUNTING:**

1. Carefully slide trim plate over lens assembly up to brackets.
2. Locate lens assembly directly below LEDs.
3. If provided, snap test switch assembly connector to connector from power board.
4. Carefully align panel with LEDs and secure trimplate/panel assembly to recessed box with two (2) screws.

For proper operation of this power board, the power wires and DIP switch are to be connected as follows:

120 VAC application - white & black wires
- switch setting to left

277 VAC application - white & blue wires
- switch setting to right.

WARRANTY - 25 YEAR LIMITED*

Manufacturer will repair or replace any components, which have failed due to manufacturer's defects or workmanship, for a period of 25 years. The warranty does not cover physical damage or abuse, and manufacturer reserves the right to charge for such repairs if deemed necessary.

*Battery is covered separately by a 7 year warranty through manufacturer.