

# INSTALLATION INSTRUCTIONS

## FLAT CEILING PLATE WITH ADJUSTABLE EXTENSION COLUMN

### ELE-CP2446



The optional ELE-CP2446 column tube and ceiling plate are designed for attachment to the Electrograph ceiling mounts. The ELE-CP2446 provides vertical adjustments in  $\frac{3}{4}$ " increments when the column tube is telescoped over the ceiling plate tube and bolted through at the desired height.

**WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY!**

All components must be securely fastened to a structural member capable of supporting five times the combined weight of all components plus the equipment being mounted. If it cannot support this weight, the structure **MUST** be reinforced.

The maximum weight to be installed on the column is 500 pounds (226.8 Kg).

Unpack and check contents:

- |  |                                    |
|--|------------------------------------|
| (1) Column Tube (not shown)                                  | (2) $\frac{1}{4}$ - 20 Nylock Nuts |
| (1) Ceiling Plate Tube                                       | (4) $\frac{1}{4}$ " Flatwashers    |
| (2) $\frac{1}{4}$ - 20 x $2\frac{1}{2}$ " Hex Head Cap Screw | (1) $\frac{5}{32}$ " Hex Wrench    |
| (4) $\frac{5}{16}$ - 18 Socket Set Screws                    |                                    |

### INSTALLATION INSTRUCTIONS

1. Securely install the ceiling plate to the ceiling or ceiling joists (**NOTE: SEE WARNING!!**) Bolt hole spacing is shown in Figure 1.
2. Screw the column tube firmly into the ceiling mount collar.
3. Slide the column tube over the ceiling plate tube to the desired height, and secure using two  $\frac{1}{4}$ "-20 x  $2\frac{1}{2}$ " hex head cap screws, two  $\frac{1}{4}$ -20 Nylock nuts and two  $\frac{1}{4}$ " flat washers. Install  $\frac{1}{4}$ -20x $2\frac{1}{2}$ " cap screws so that they cross and make sure all hardware is tight.
4. Install four  $\frac{5}{16}$  - 18 set screws into the holes offset from the two  $\frac{1}{4}$ -20 x  $2\frac{1}{2}$ " hex head cap screws.
5. Follow the ceiling mount instructions for installation and adjustment of the projector.

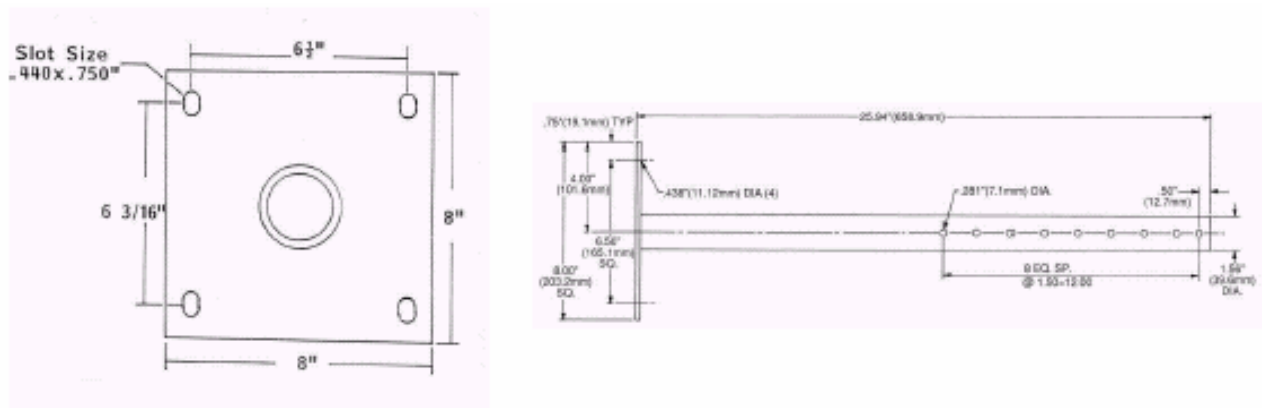


Figure 1. ELE-CP2446 Flat Ceiling Plate with Adjustable Extension Column