



## CMA-140 DUAL SUSPENSION ADAPTER

The optional CMA-140 dual suspension adapter is designed for attachment to the Chief Deluxe Video Ceiling mounts and also the EVCM series electric ceiling mounts. The CMA-140 provides vertical adjustments in  $\frac{3}{4}$ " increments when the dual column tubes are telescoped over the ceiling plates and bolted through at the desired height.

**WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY!** All components must be securely fastened to each other and the ceiling, AND the ceiling MUST be capable of supporting 5 TIMES the weight of the total installation. If it cannot the ceiling MUST be reinforced.

1. Unpack and check contents:
  - (1) dual column weldment
  - (2) ceiling plate weldment
  - (4)  $\frac{1}{4}$ -20 x 2- $\frac{1}{2}$ " bolts
  - (8) 5-16-18 socket set screws
  - (4)  $\frac{1}{4}$ -20 nylock nuts
  - (4)  $\frac{1}{4}$ " lockwashers
  - (8)  $\frac{1}{4}$ " flatwashers
  - (1)  $\frac{5}{32}$ " hex wrench
2. Securely install the (2) ceiling plates to the ceiling. (NOTE: SEE WARNING!) Bolt hole spacing is shown above.
3. Attach the VCM housing to the dual column weldment by removing the top slide plate or the LPK-1 plate, attach the dual column weldment to the housing using the same bottom slide plate and hardware, securely tighten.
4. Slide the dual column weldment over the ceiling plates to the desired height and cross bolt with the (4)  $\frac{1}{4}$ " bolts, washers and nuts provided. Make sure that the hardware is securely tightened. Install the (8) 5-16-18 socket set screws into the holes off set from the cross bolts.
5. Follow your VCM/EVCM instruction sheet for installation and adjustment of the projector.

**CHIEF MANUFACTURING INC.**

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