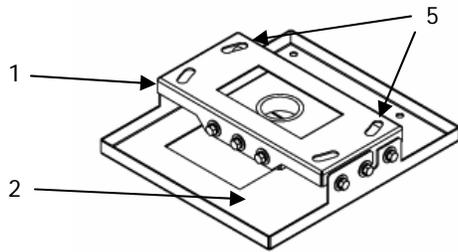
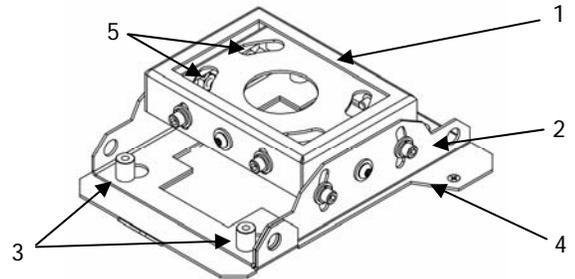


# DISPLAY DEVICES

## Installation Instructions PCM Stationary Mount



- 1 - Upper PCM
- 2 - Lower PCM
- 3 - Thumbscrews
- 4 - Interface Plate
- 5 - Mounting holes

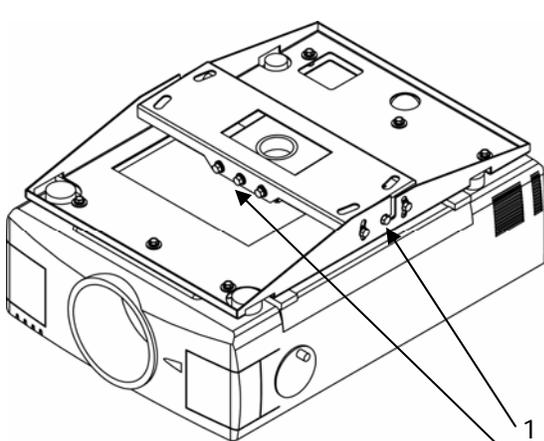


Ensure the ceiling structure is capable of holding at least **four times** the combined weight of the mount, pole **and** projector. This is a **minimum** requirement; follow any local or state codes that apply to your specific area.

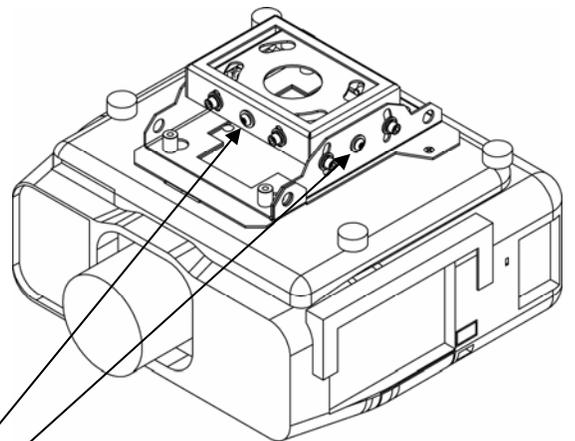
### Ceiling Mount

Because projectors have different chassis' (body style, location of lamp & cooling vents) the PCM may have variations from these instructions. If you are mounting a projector in a facility with sheetrock or other hard ceiling, follow the directions listed below. If the facility has a drop tile ceiling, skip to the POLE MOUNT section for installation procedures.

1. Determine exact mounting location based upon the projector's installation directions. Remove the Upper PCM (1) by removing hex head hardware from the left and right side of the PCM. Be sure to retain this hardware for reassembly later.
2. Attach the Upper PCM to the structural ceiling using slotted holes (5). Use appropriate hardware for the ceiling material and weight involved. If rotational (yaw) adjustment is needed, you may leave this hardware slightly loose for this purpose. Be sure to secure hardware when completing installation.
3. Mount the projector to the Lower PCM (2) with included hardware. Now reattach the lower PCM to the Upper PCM using the previously removed hardware. Adjust for proper tilt and yaw, secure all hardware
- 3b. If your mount is quick release, unscrew the Thumbscrews (3) and remove the Interface Plate (4). Attach the Interface Plate to the projector with the included hardware. Now reattach the Lower PCM to the Upper PCM using the previously removed hardware. Attach the projector and Interface Plate with the Thumbscrews. Adjust for proper tilt and yaw, secure all hardware

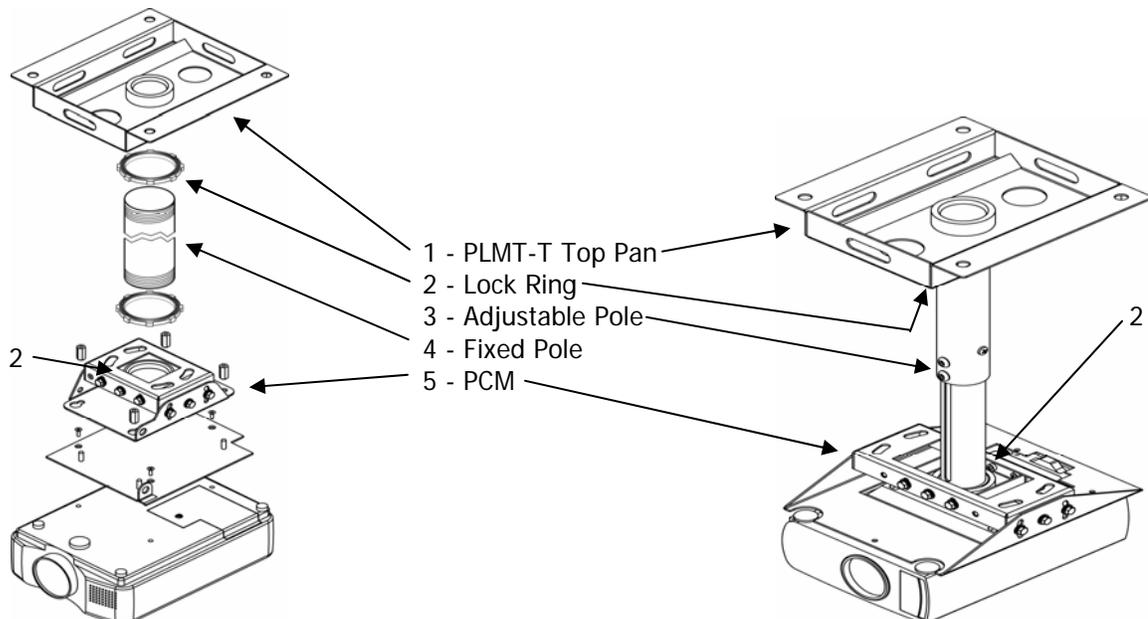


- 1 - Tilt adjustment
- 2 - Pitch adjustment



# DISPLAY DEVICES

## Pole Mount for Drop Tile Ceiling Mount



Ensure the ceiling structure is capable of holding at least **four times** the combined weight of the mount, pole **and** projector. This is a **minimum** requirement; follow any local or state codes that apply to your specific area.

If you are mounting the PCM in a facility with a drop tile ceiling, your system should include a PLMT-T Top Pan and a threaded 2" diameter pole. Display Devices Inc offers adjustable poles in 1-2 ft, 2-4 ft and 3-6 ft. lengths as well as fixed pole cut to your specified length.

1. Mount PLMT-T Top Pan (1) to structural ceiling. If appropriate points do not exist, span beams with structural channel and attach Top Pan to channel. Use 3/8" or 1/2" hardware.
2. Screw Lock Ring (2) onto threaded pole (4). If using a Display Devices Inc PLMT-Adjustable pole (3), extend to full length. Screw threaded pole into PLMT-T Top Pan – tighten Lock Ring to prevent the pole from turning. Screw another Lock Ring onto the bottom of the pole.
3. Determine the location where the pole will protrude through the ceiling tile. Carefully cut a hole in the ceiling tile for the pole. Position the tile within the ceiling grid. Depending upon your ceiling, the tile may have to be positioned within the grid prior to inserting the Pole into the PLMT-T. Adjust vertical elevation if using an adjustable pole, tighten hardware, drill a hole with included bit and install set screw.
4. If the PCM has an interface plate, attach it to the projector with included hardware. If the PCM does not provide an interface plate, attach the PCM directly to the projector.
5. Thread the PCM onto the pole turning in a clockwise manner – hand tighten. Tighten the lower Lock Ring with a large wrench or tap with a screwdriver on the notches.
6. Route power and signal cables through the Top Pan then down the center of the pole exiting through the PCM mount. Attach power and signal cables to the projector, turn projector on.
7. Loosen tilt adjustment screws and level the projected image to the screen. Tighten screws when a level image is achieved.
8. Loosen pitch adjustment screws and adjust the pitch angle of the projector. Tighten screws when at desired projection position.