

PM-Mount

Mounting Instructions

PM-Mount Projector Ceiling Bracket Assembly Instructions

WARNING: The ceiling should be capable of supporting a weight of at least five (5) times the projector's weight. If it cannot, the ceiling must be reinforced. Proper installation procedure by qualified personnel as outlined in the installation instructions must be adhered to. Failure to do so could result in serious personal injury.

CAUTION:

- **ALWAYS DISCONNECT AC POWER PROJECTOR PRIOR TO INSTALLING THE CEILING BRACKET.**
- **CAREFULLY HAND TIGHTEN ALL SCREWS; DO NOT OVERTIGHTEN.**
- **BENCH TEST THE COMPLETED ASSEMBLY PRIOR TO FINAL CEILING MOUNTING.**

Installation Instructions:

- A Invert the projector and place it on a soft, flat and secure work surface.
- B Orient the ceiling mount assembly so that the hinge pin slot opening faces the REAR of the projector. *see images 1 & 2*
- C Secure the ceiling mount base plate to the projector with the supplied four (4) 5 mm hex cap screws. Each screw is made secure by placing a large washer at the bottom (closest to the projector base), topped by a lock washer (as supplied). *see image 3* (Should the projector also feature an outboard anamorphic lens assembly, the ceiling mount base attaches directly to the anamorphic base plate via four (4) 10-32 socket head screws and the identical washers, in the same spacing arrangement. *see image 4*)
- D Properly secure the top bridge to the ceiling structure or pole mount at this time, adhering to load requirements and/or local code requirements.

Use commercially available mounting hardware – ex: pole pipe assemblies, wood stud screws, etc. – to securely affix the upper bridge as required for your installation.

- E Install the projector by hanging the mount ears over the base box mounting pins. *see image 5*
- F Install two (2) conical spacers and two (2) flat washers, two (2) hinge screws loosely on both sides of the base box. Raise the projector with the mountain bracket attached and slip through the hinge pin slot openings on the bracket, directly onto the base box. Install the two (2) angle locking screws, adjust the projector angle, lock it and tighten the hinge pin screws. *see image 6*

CAREFULLY TIGHTEN ALL SCREWS AND INSURE THAT THE ENTIRE ASSEMBLY IS NOW SECURE; USE CARE TO NOT OVERTIGHTEN. TEST FINAL ASSEMBLY AND INSURE FOR SECURITY AND SAFETY.

