



MANUAL VISION ONE/TWO CEILING MOUNTS

INSTALLATION INSTRUCTIONS

The Manual Ceiling Mount bracket is designed to provide fast, simple and secure ceiling installation of your Vision One/Two video projectors. Special roll, pitch and horizontal adjustments simplify projection positioning for image alignment. The ceiling mount also has positive registration lock so the projector may be removed without losing projector mount registration.

WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY! All components must be securely fastened to each other and to the ceiling, **AND** the ceiling **MUST** be capable of supporting 1000 lbs. (454 kg) of weight. If it cannot, the ceiling **MUST** be reinforced.

1. Be sure that the method of support you are using for the Manual Ceiling Mount is securely installed to the ceiling; if not, the ceiling must be reinforced. Improper installation may result in serious personal injury.
2. Attach the Manual Bracket housing to the B-LPK-1 Low Profile Mount and tighten firmly so the Bracket housing is parallel to the screen.

PRECAUTION: *Installing the ceiling mount requires the presence of two persons familiar with mechanical installations. A third assistant is recommended.*

3. Attach B-IIB-41E Hanging Bracket according to the enclosed instructions.
4. With the help of your assistant, lift the projector and install it to the studs extending from the mounting plate (1). (See Diagram 1). Be sure B-IIB-41E Hanging Bracket (2) is seated in slots. Tighten securely using the $\frac{5}{16}$ -18 flange nuts (3).

For projector alignment see attached sheet.



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VISION ONE/TWO MANUAL CEILING MOUNT BRACKET

MODEL KIT-BKT-V1-MAN

PROJECTOR ALIGNMENT INSTRUCTIONS

CAUTION: *For projector alignment, mounting hardware is to be **loosened only** to allow for necessary movement. Over-loosening or removal of mounting hardware may result in serious damage to equipment or personal injury.*

Vertical Elevation (pitch) is adjusted by loosening the three bolts (5) located on the mounting plate (1) (*See Diagram 1*). Loosen both sides and adjust pitch by tilting projector in the direction you need. When desired pitch is obtained securely tighten the bolts on both sides.

Horizontal Tilt (roll) is adjusted by turning the adjustment bolt (*See Diagram 1, #4*). Before adjusting the adjustment bolt, the three mounting plate bolts (5) must be loosened. To adjust roll, turn the bolt clockwise to raise and counter clockwise to lower. Roll adjustment can be done on both sides of unit. When desired roll is obtained, securely tighten the three mounting bolts.

Positive Registration Lock is accomplished by tightening the pitch bolts. You can then remove the projector, without losing projector registration, by loosening the four flange nuts (3) that hold the B-IIB-41E Hanging Bracket to the Manual Ceiling Bracket Housing.

Horizontal Adjustments loosen, but do not remove the nuts that hold the top slide bracket (6). When nuts are loosened you can then adjust unit 1½” in any direction.