



HB-32B VIDEO PROJECTOR CEILING MOUNT FOR DIGITAL PROJECTION TITAN SERIES,

The Chief HB32B video projector ceiling mount is designed to provide fast, simple and secure installation of the Barco CLM10+. Special roll, pitch, yaw and horizontal adjustments simplify projection positioning for image alignment. The HB32B mount also has positive registration lock so that 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 5 times the total weight of the installation. If it cannot, the ceiling **MUST** be reinforced.

Unpack and check contents:

- | | |
|--|---------------------------------------|
| (1) Deluxe ceiling mount housing assembly. | (3) M10 Washers, Flat |
| (1) Panasonic mounting bracket | (3) M10 x 1.5 x 50mm, bolt |
| (4) 5/16" Flange Nuts | (6) .5" x .257" x .625" nylon spacers |

INSTALLATION INSTRUCTIONS

1. Turn your projector upside down.
2. Place the three 5/8" tall nylon spacers on the bottom of your projector and stack the second three on top of the first ones so they are two spacers tall.
3. Place the Barco custom mounting bracket over on these nylon spacers on the bottom of your projector lining up with the three threaded inserts in the bottom of the projector with the three holes in the bracket.
4. Slide the (3) M10 washers, one on each (3) M10 x 50mm bolt and install them into the three threaded inserts in the projector. **Securely tighten all three mounting bolts at this time.**
4. Be sure that the method of support you are using for the VCM ceiling mount is securely installed to the ceiling. If not, the ceiling must be reinforced. Improper installation may result in serious personal injury.
5. Attach the VCM housing to your method of support and tighten firmly so the VCM housing is square to the screen.

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

6. With the help of your assistants, lift the projector and install it to the four studs extending from the mounting plate. Be sure the Panasonic mounting plate is seated in slots. **Tighten securely** using the (4) 5/16" flange nuts.

For projector alignment see attached sheet.

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