



HB63B VIDEO PROJECTOR CEILING MOUNT FOR BARCO 6300-DLC

The Chief HB63B video projector ceiling mount is designed to provide fast, simple and secure installation of the Barco 6300-DLC. Special roll, pitch, yaw and horizontal adjustments simplify projection positioning for image alignment. The HB63B 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:

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|-----|--|-----|--------------------------|
| (1) | Deluxe ceiling mount housing assembly. | (3) | 3/8" ID washers |
| (1) | Barco mounting bracket | (2) | 3/16" ID washers |
| (1) | M8 x 20mm hex head bolts | (2) | M6 x 18mm hex head bolts |

INSTALLATION INSTRUCTIONS

1. Turn your projector upside down.
2. Place the Barco mounting bracket on the projector lining up the three mounting holes.
3. Place the (3) 3/8" ID washers over the three mounting holes and screw in the (1) 8M x 20mm hex head bolt finger tight.
4. Slide the (2) 3/16" ID washers on the (2) M6 x 18mm hex head bolts and install them over the other (2) 3/8" ID washers. **Securely tighten all three mounting bolts at this time.**
5. 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.
6. 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 studs extending from the mounting plate. Be sure the Barco mounting plate is seated in slots. **Tighten securely** using the 5/16" flange nuts.

For projector alignment see attached sheet.