



## HB-051B VIDEO PROJECTOR CEILING MOUNT FOR BARCO ICON H600,

The Chief HB051B video projector ceiling mount is designed to provide fast, simple and secure installation of the Barco Icon H600. Special roll, pitch, yaw and horizontal adjustments simplify projection positioning for image alignment. The HB051V 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) ¼" washers, flat               |
| (1) Barco mounting bracket                 | (3) M8 x 1.25 x 20mm, BHCS, screws |
| (4) 5/16" Flange Nuts                      |                                    |

### INSTALLATION INSTRUCTIONS

1. Turn your projector upside down.
2. Place the Barco mounting bracket on the three adjustable feet on the bottom of the projector. The triangle in the front center of the bracket should be facing the front of your projector and the three holes in the bracket should line up with the three threaded inserts in the bottom of the projector.
3. Slide the (3) ¼" washers, one on each (3) M8 x 20mm Screw and install them into the three threaded inserts in the projector. **Securely tighten all three mounting screws 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 four studs extending from the mounting plate. Be sure the Barco mounting plate is seated in slots. **Tighten securely** using the (4) 5/16" flange nuts.

**For projector alignment see attached sheet.**