



## **HB030B**

### **VIDEO PROJECTOR CEILING MOUNT**

#### **for Barco RLM-G5 Performer**

The Chief HB030B video projector ceiling mount is designed to provide fast, simple and secure installation of the Barco RLM-G5 Performer. Special roll, pitch, yaw and horizontal adjustments simplify projection positioning for image alignment. The HB030B 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) | M8 - 20mm Cap Screw  |
| (1) | HB030B Mounting Bracket                | (3) | M8 Split Lock Washer |
| (4) | 5/16" flange nuts                      | (1) | M5 Allen Key         |

### **INSTALLATION INSTRUCTIONS**

1. Turn your projector upside down.
2. Remove the rental cage from the projector by removing the three bolts that secure it to the projector. Place this with the bolts in a safe location where you can get to it in case you want to use it in the future.
3. Place the HB030B mounting bracket on the projector lining up the three mounting holes in the bracket with the three threaded inserts you just removed from the cage.
4. Place the (3) M8 split washers around the (3) M8 cap screws and start until finger tight, then snug using the supplied M5 Allen key. **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.*

7. With the help of your assistants, lift the projector and install it to the studs extending from the mounting plate. Be sure the Sony mounting plate is seated in the slots prior to releasing hands from handles, it is best if your assistant keeps hands on the projector to hold it in place until all four 5/16" flange nuts are secured. **Tighten securely** using the 5/16" flange nuts.

**For projector alignment see attached sheet.**