



MSP-CD92C
VIDEO PROJECTOR CEILING MOUNT
FOR CHRISTIE DIGITAL ROADSTER S+12K, S+16K,
S+16K, S+20K, MIRAGE S+14K,

The Christie HB92C custom video projector ceiling mount is designed to provide fast, simple and secure installation. Special roll, pitch, yaw and horizontal adjustments simplify projection positioning for image alignment. The HB92C mount also has positive registration lock so the projector may be removed without losing projector mount registration.

Unpack and check contents:

- | | |
|-----------------------------------|--------------------------|
| (1) Deluxe ceiling mount assembly | (8) M12 Flat washers |
| (1) Custom mounting bracket | (8) M12 X 20mm hex bolts |
| (4) 5/16" flange nuts | |

INSTALLATION INSTRUCTIONS

1. Turn your projector upside down.
2. Loosen the locking jam nuts of the 8 rigging points on the bottom of the projector; position the 8 floating rigging points approximately in the center of the slots.
3. Place the custom mounting bracket on the projector so the small triangle in the bracket is toward the front of the projector and all eight holes in the custom bracket align with the eight rigging points in the bottom of your projector.
4. Place (1) M12 flat washer on each of the (8) M12 X 20mm bolts, starting them all by hand and secure them using the proper size wrench. **Using the proper wrench, tighten all eight mounting bolts to the proper torque = 100 in-lbf (11.3N.M).**
5. **Using the proper wrench tighten all 8 locking nuts of the rigging points to the proper torque = 100 in-lbf (11.3N.M).**

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.

6. Be sure 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.
7. Attach the VCM housing to your method of support and tighten firmly so the VCM housing is square to the screen.

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

8. With the help of your one or two assistants, lift the projector and install it on the studs extending from the mounting plate. Make sure the custom mounting plate is seated in the slots and **Tighten securely** using the four 5/16" flange nuts.

For projector alignment see attached sheet.