



HB47E VIDEO PROJECTOR CEILING MOUNT for EIKI LC-XT1, PROXIMA DP 9350, SANYO PLC XF20

The Chief HB47E video projector ceiling mount is designed to provide a fast, simple and secure installation of your projector. Special roll, pitch, yaw and horizontal adjustments simplify projection positioning for image alignment. The HB47E 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) | M8 - 12mm bolt |
| (1) | Mounting bracket | (2) | M8 - 25mm bolt |
| (4) | 5/16" flange nuts | (1) | M8 - 35mm bolt |
| (6) | M8 Flatwashers | (4) | 1/2" Round Nylon Spacers |
| (1) | Allen Wrench | | |

INSTALLATION INSTRUCTIONS

1. Turn your projector upside down.
2. Place the mounting bracket on the projector lining up the four mounting holes.
3. Place (2) 1/2" Round Nylon Spacers, one on each side of the front of the projector between the projector and the bracket. Start by hand (1) M8 - 12mm bolt and M8 flatwasher in the front center hole and (2) M8 - 25mm bolts and M8 flatwashers in the front outer holes.
4. Use the remaining (2) 1/2" Round Nylon Spacers, stack them so they are 1" tall, lift the rear of the bracket just enough to place them between the center hole in the bracket and the hole in the projector and place the (1) M8 - 38mm bolt and M8 flatwasher through the hole in the bracket and spacers and start threading the bolt in to the threaded insert. Place the remaining (2) M8 - 12mm bolts and M8 flatwashers in the two rear holes in the bracket and then snug using the proper size wrench. **Securely tighten all six 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 Sharp mounting plate is seated in the slots prior to releasing hand from handles. **Tighten securely** using the 5/16" flange nuts.

For projector alignment see attached sheet.