

# INSTALLATION INSTRUCTIONS

## MODEL: HB-109B Custom Projector Bracket

Unpack carton and verify contents. If any listed parts are missing, immediately contact a Chief Customer Service representative.

### PARTS

(1) BRACKET, Custom HB	(6) WASHER, Flat, M8
(4) NUT, Flange, Hex, 5/16-18	(6) SCREW, Phillips Pan Head, M8 x 30mm
(6) SPACER, .680x.390x.625	

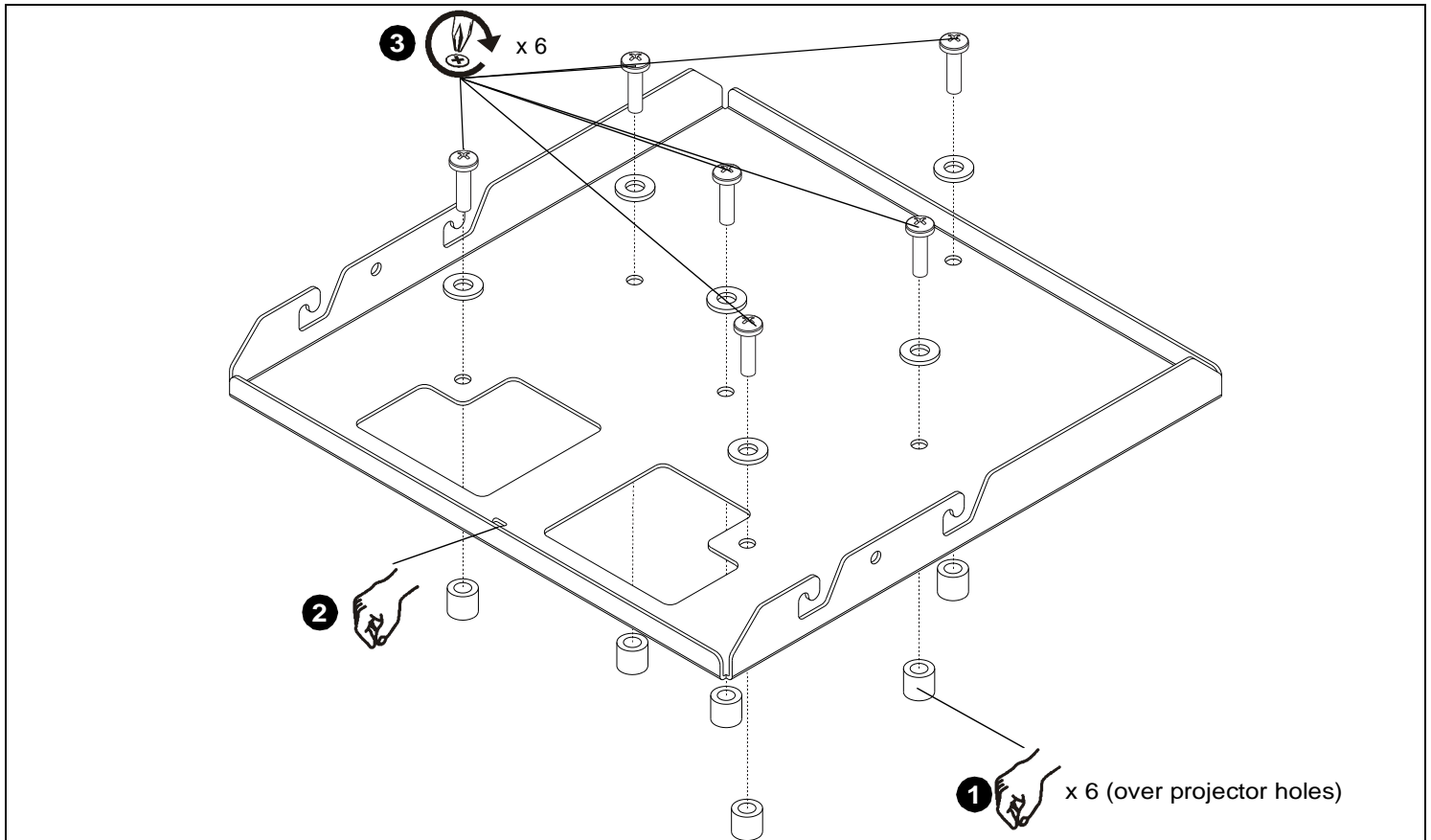


Figure 1

### INSTALLATION



**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 five times the total weight of the installation.

1. Place six spacers on top of six holes on top of projectors. (See Figure 1)
2. Lower custom HB bracket onto top of projector. Ensure that triangle in bracket points toward front of projector. (See Figure 1)
3. Attach HB bracket to projector using six M8 x 30mm Phillips pan head screws through four holes in the HB bracket and four spacers. (See Figure 1)

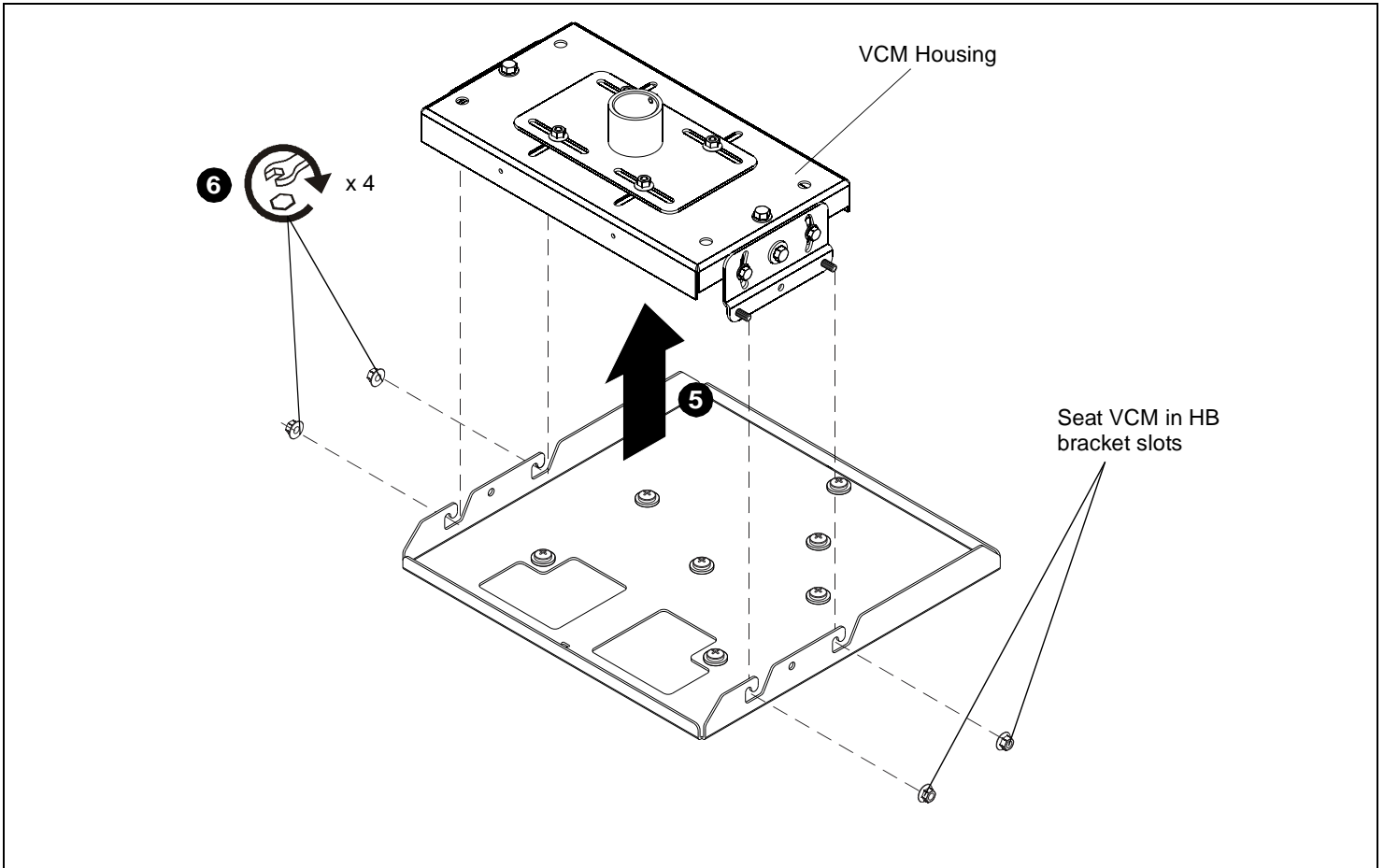
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# INSTALLATION INSTRUCTIONS

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



**Figure 2**

4. Attach VCM housing to your method of support and tighten firmly so the VCM housing is square to the screen.
5. With help of assistants, lift the projector and install it to the four studs extending from the VCM housing. Ensure that the VCM housing is seated in slots on HB bracket. (See Figure 2)
6. Tighten the four 5/16" flange nuts. (See Figure 2)

