



1. Make sure you have the correct model for your payload. Payload weight **MUST** be within the recommended range.

2. (For BM-1 and BM-4 only) With red shipping collars in place, level the top plate using leveling screws (A).

3. Carefully position payload on top plate so its center-of-mass (CM) is close to center as possible (B).



4. Remove the red shipping collars (C). Replace the screws into the holes to serve as Horizontal Position Indicators.

If payload covers shipping collar holes, collars must be removed before placing payload (D). Take extra care when placing payload without shipping collars attached. Do not replace screws as they may interfere with payload.

5. Reposition payload if necessary to level top plate (D).

6. Internal stops limit vertical motion. Isolator must “float” between stops as indicated by the vertical position indicator (E). Turn load adjustment crank (F) to line up pin with horizon line. If pin cannot be easily positioned on line, see “Floating Isolator Vertically” in complete instructions.

7. (For BM-1 and BM-4 only) Adjust leveling screws so that the isolator is floating horizontally and the shipping collar screws are approximately centered in their holes (C).

8. If payload covers shipping collar holes, adjust leveling screws so payload can oscillate freely front to back and side to side.

9. Check Vertical Position Indicator (E) again and adjust with load adjustment crank (F) if necessary.

10. To adjust frequencies, see “Vertical Natural Frequency” or “Horizontal Natural Frequency” if applicable in complete instructions.

CAUTION: Do not turn vertical stiffness adjustment screw before reading instructions.