

## TECHNICAL BULLETIN: M/L-690

### Installation and Leveling Addendum Instructions for Micro/Level Isolators with Step-Down Leveling Screws

This addendum is to be used when installing Vibro/Dynamics' Isolators that have an "SD" designation in the isolator's model number. For example:

- 16M3000 1SD8
- BFM1265/90 1.25SD12
- BFM32-190 2SD18
- 34MXL3201 2.5SD24

These instructions are specifically designed to be used with the following instruction sets, but may be used with others:

- Installation Instructions for Heavy Presses using BFM, HLM, MXL, and HXL Micro/Level Isolators
  - ◆ Technical Bulletin M/L-607
- Installation and Leveling Instructions for Micro/Level® Isolators
  - ◆ Technical Bulletin M/L-674
- Installation and Leveling Instructions for MXL & HXL Micro/Level® Isolators
  - ◆ Technical Bulletin M/L-683

The following steps should be performed when you get to the "Installation" section of the standard instructions provided with your isolators.

1. Part "A" of the Leveling Screw is factory installed with the correct number of pre-adjustment turns. Part "B" is packaged separately.
2. Position each isolator under the machine foot as per standard instructions.
3. Carefully lower the machine onto the isolator(s), making sure that the machine's mounting hole is concentric with the tapped hole in Part "A". See standard instructions.
4. Apply a small amount of thread locking compound (Loc-Tite® or other) to the starting threads of Part "B".
5. Thread Part "B" through the machine's mounting hole and then into Part "A" of the leveling screw until tight.
6. Remove load from isolator.
7. Turn the leveling screw into the isolator's housing until it bottoms on the isolator's internal bearing plate. See Figure 2.
8. Turn the leveling screw two additional turns.
9. End of Addendum Instructions. Follow the standard instructions to complete your installation.

