



INSTALLATION SOLUTIONS

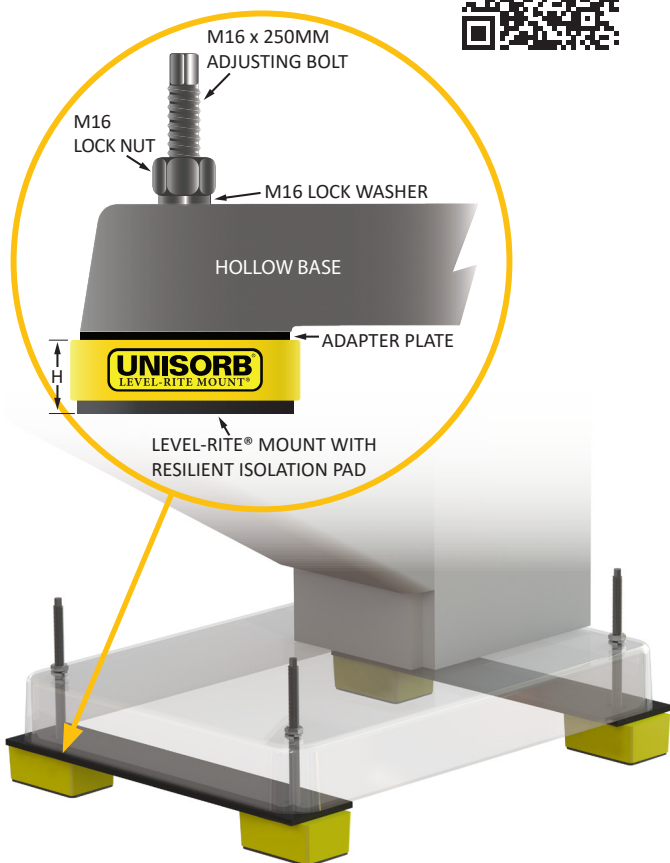
GB-0112-1.1 Rev. 1

UNISORB HOLLOW BASE MOUNTING KIT

Designed for the hollow bases of mills, lathes, grinders and other machines. Provides vibration control, leveling and support.

Accurate leveling is obtained by simply turning the leveling screw. Free-floating action of the leveling screw automatically compensates for uneven or pitched floors. Once adjusted, the lock washer and nut hold the adjustment secure. Furnished complete with elastomeric pads, BP-2500 and BP-5000 Series Level-Rite® Mounts absorb vibration, reduce noise, and prevent machines from creeping or walking. Properly installed, Level-Rite Mounts meet OSHA standards for anchoring machinery.

- Patented molded elastomeric vibration isolation pads
- Full 1-3/8" adjustment range provides accurate leveling & coolant flow on worst case floor conditions.
- Includes (2) adapter plates to span width of base.
- Mounts elevate machine base for cleaning and maintenance.



BP-2500 Level-Rite® Housing Dimensions

Length	Width	Height w/ Plate (H) - min. / max.
5.50" (140mm)	3.5" (89mm)	2.88" / 4.26" (73mm / 108mm)

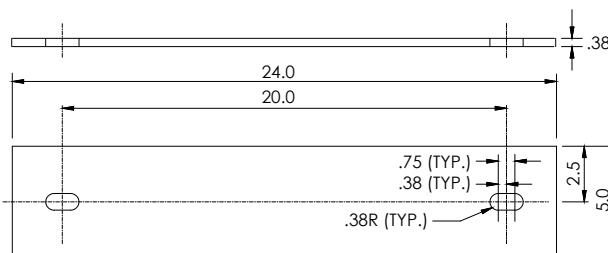
BP-5000 / 5000S Level-Rite® Housing Dimensions

Length	Width	Height w/ Plate (H) - min. / max.
7.00" (178mm)	4.5" (114mm)	2.88" / 4.26" (73mm / 108mm)

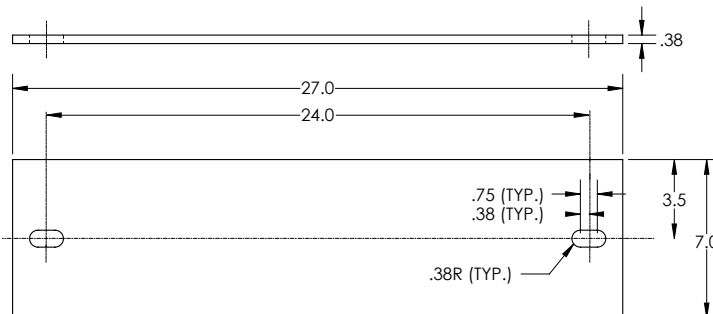
Kit includes mounts with special length leveling screws and adapter plates. Standard kits accommodate these CENTER HOLE DISTANCES*:

* Custom hole locations for adapter plates available upon request.

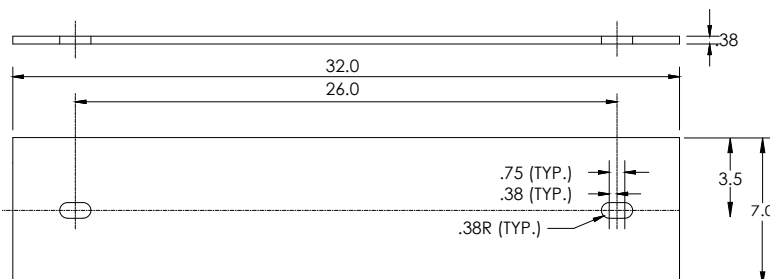
BP-2500 Adapter Plate 19.25" - 20.75" (489mm - 527mm)



BP-5000 Adapter Plate 23.25" - 24.75" (591mm - 629mm)



BP-5000S Adapter Plate 25.25" - 26.75" (641mm - 679mm)

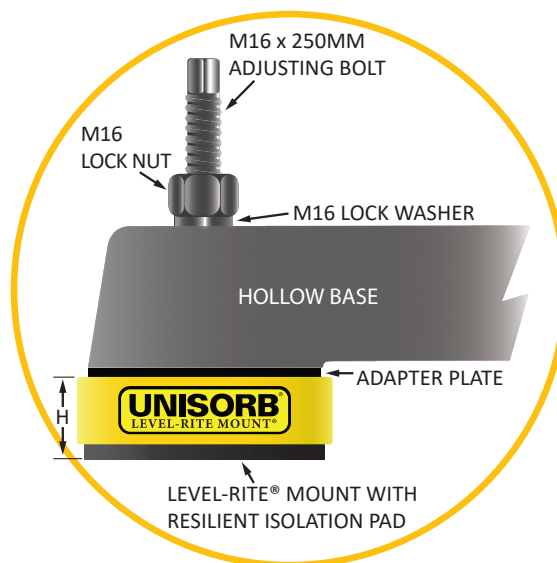


UNISORB HOLLOW BASE MOUNTING KIT - INSTALLATION INSTRUCTIONS

Instructions for Hollow Base Machines

- 1 PREPARATION** — Clean floor, removing all oil, grease, and debris.
- 2 POSITION MACHINE** — Bring machine into position and raise it sufficiently to allow mounts and adapter plates to be positioned under the base.
- 3 PREPARE MOUNTS** — Remove the leveling screws from mounts.
- 4 POSITION MOUNTS** — Position mounts and adapter plates as shown.
- 5 INSTALL MOUNTS** — Insert leveling screws through machine base into mount housing and adjust so that isolation pads protrude approximately 1/4".
- 6 SETTLE MOUNTS** — After 20 minutes (allowing the machine to "settle in") locate the mount housing closest to the floor and elevate it to a minimum of 1/4" off the floor. Level the machine by adjusting the other three mounts using the first mount as the point of reference.

- 7 SECURE MOUNTS** — Tighten nuts, thus securing machine feet to mounts. (Make sure leveling screw is not moved.)
- 8 RUN MACHINE** — The machine may now be placed into operation.



Special Instructions for CNC Machines

- 1 PREPARATION** — Assemble cap screw, flat washer and lock washer through adapter plate and into one Level-Rite Mount.
- 2 PREPARE MOUNTS** — Turn cap screw assembly down tight to preset mount height.
- 3 POSITION MOUNTS** — Place this mount under leveling point blocked by N.C. cabinet.
- 4 INSTALL MOUNTS** — Raise remaining mounts to level machine. On extremely uneven floors it may be necessary to add or delete washers. This will allow preset mount height adjustment.
- 5 SETTLE MOUNTS** — After 20 minutes (allowing the machine to "settle in") locate the mount housing closest to the floor and elevate it to a minimum of 1/4" off the floor. Level the machine by adjusting the other three mounts using the first mount as the point of reference.
- 7 SECURE MOUNTS** — Tighten nuts, thus securing machine feet to mounts. (Make sure leveling screw is not moved.)
- 8 RUN MACHINE** — The machine may now be placed into operation.