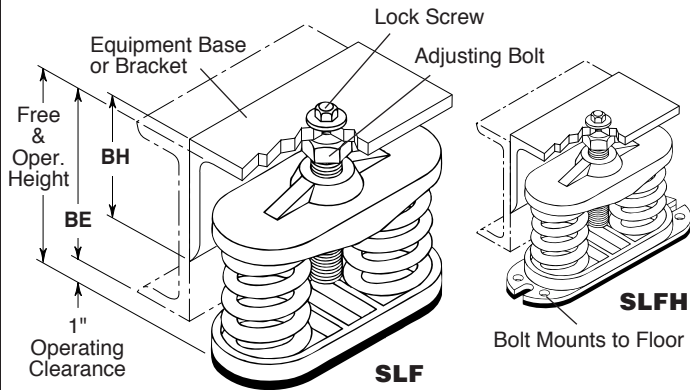


MASTER INSTRUCTION SHEET

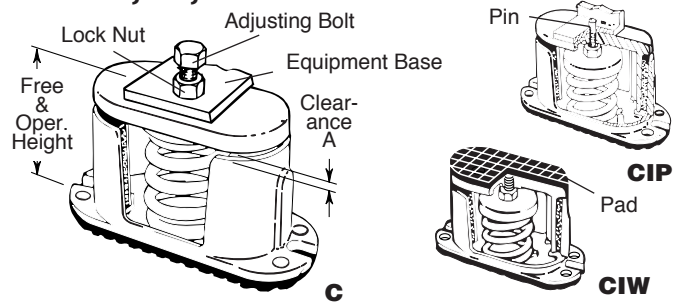
TYPE SLF & SLFH MOUNTS



BE- Published Bracket Elevation
BH- Published Bracket Height

- 1A. When equipment is mounted directly on Type "SLF" mounts, block up equipment to published Free & Operating Height of mounts and level. Install mounts at equipment bolt holes, passing lock screws through holes, and turning into adjusting bolts. Leave screws loose.
- 1B. For steel bases with mount brackets, install equipment on base, and set mounts at appropriate brackets.
2. Take 2 complete upward (counterclockwise) turns on adjusting bolts of all mounts. Repeat this procedure as many times as necessary, until: A.- Equipment lifts off blocks, or B.- Base rises prescribed distance off floor.
3. Level Equipment or Base by taking additional turns on adjusting bolts of mounts at low side or corner.
4. **IMPORTANT: TIGHTEN LOCK SCREWS SECURELY.**

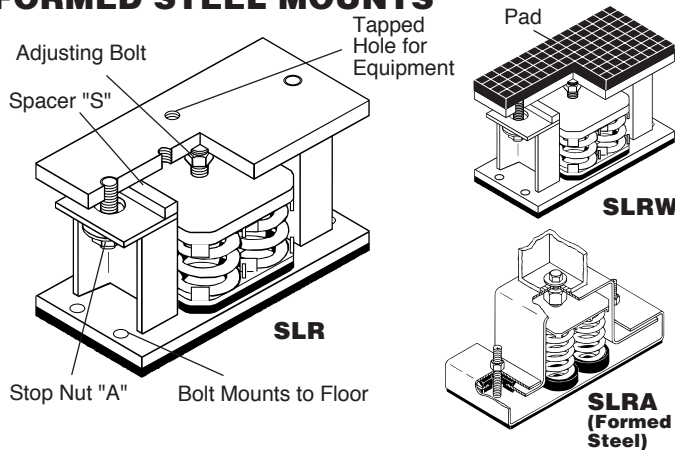
TYPE C, CI, CIP & CIW MOUNTS



Supporting surfaces must be flat and level under mounts. Relative elevations must be held to 1/2" from the highest to the lowest position. Grout or provide full size spacers to compensate for larger differences.

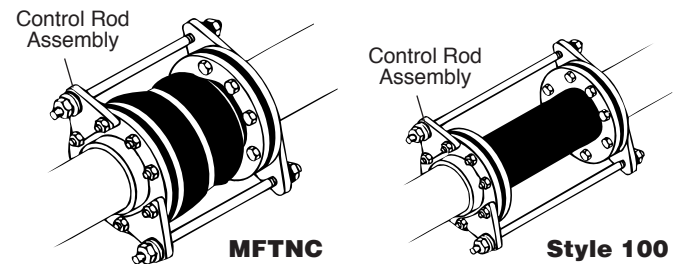
1. When equipment is mounted directly on Type "C" Mounts, place mountings under equipment bolt holes and install the mounting adjustment bolts as shown.
- 1A. When equipment is installed directly on Type "CI", "CIP" or "CIW" Mounts, place mountings under the equipment holes or in the proper position.
- 1B. When mounts are installed under steel base mounting brackets, block the base at the proper elevation as shown on the drawings before installing mounts.
2. Take 2 complete downward (clockwise) turns on adjustment bolt or internal adjustment nut of all mounts. Repeat this procedure as many times as necessary until clearance "A" is a minimum of 1/4" for direct mounting or equipment lifts off blocks.
3. Level equipment by taking additional turns on low side or corner.
4. On Type "C" Mounts, **TIGHTEN LOCK NUT AGAINST EQUIPMENT BASE.**

TYPE SLR & SLRW, WELDED & FORMED STEEL MOUNTS



1. Floor surfaces where mounts are to set must be level and at the same elevation. Apply grout or full size shims to obtain this condition.
2. Install "SLR" Mounts as received under equipment or base. Bolt equipment or base to mounts when required.
3. With full equipment weight on base and/or mounts, back off stop nuts "A" on welded SLR approximately 1/4".
4. Take 2 complete upward turns on adjusting bolts of all mounts. Repeat this procedure as many times as necessary on welded mounts until top plate of mount just lifts off spacers "S" (remove spacers); on formed steel mounts until top section lifts to operating height.
5. On welded mounts check stop nuts "A". These must show about 1/8" clearance so as not to interfere with the function of the springs. Turn nuts down if necessary to obtain this clearance.

SUPERFLEX, MASONFLEX & MERCER INVINCIBLE RUBBER EXPANSION JOINTS AND FLANGED RUBBER HOSE



1. Do not exceed catalog published expansion, offset, pressure or temperature ratings. Hoses should be installed horizontally and parallel to equipment shaft whenever possible.
- 2A. Install expansion joints in a gap equal to the published face-to-face dimension. Control rods or cables must be used to limit expansion joint travel unless the piping is anchored at both ends in a true expansion compensation application. Control devices must be used when equipment is on vibration isolators.
- 2B. Install rubber hose in gap equal to the measured length of the hose. Control rods or cables are mandatory when the operating pressure exceeds 40% of the rated pressure.
3. Tighten flange bolts uniformly until rubber flanges bulge noticeably between iron back up ring and adjoining pipe flange. Check bolt tightness several days after start up and periodically thereafter, particularly before and after changing from a hot to a cold, or a cold to a hot water system.

CAUTION: DO NOT WELD COMPANION FLANGES AFTER INSTALLING HOSE OR EXPANSION JOINTS.