

## MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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TYPE
SLR
MOUNTINGS
1,2,3,4 Inch
Diffection

Dwg. No. A-18310-1

## TO INSTALL AND ADJUST MOUNTS

- 1. Supports for mountings must be level to installations' acceptable tolerances.
- 2. Mountings not subjected to seismic or wind forces do not require bolting to supports.
- 3. Mountings subjected to seismic or wind forces must be bolted or welded in position.
- 4. If mountings are welded in position remove lower friction pad before welding.
- Set mountings with the factory furnished steel spacers in place.
- 6. Place equipment on mountings and secure by bolting or welding.
- 7. Release restraining nuts under all limit stops.
- 8. Bolts should be turned counter-clockwise to compress the springs equally on all mounts. The initial number of complete turns will compress the springs as tabulated below. In most cases there will be an equal number of turns, but if there is a large variation in sizes from mounting to mounting follow the instructions below for equal initial deflection.
  - 8 turns for 1 inch deflection spring isolators.
  - 10 turns for 2 inch deflection spring isolators.
  - 15 turns for 3 inch deflection spring isolators.
  - 20 turns for 4 inch deflection spring isolators.
- 9. Take one additional complete turn on each adjustment bolt in sequence until you can remove the spacer bar on one mount. Take no additional turns on that mount. Coninue with equal turns on the others until another spacer bar is removed and take no additiona turns on that one. Continue this same procedure until all spacer bars are removed.
- 10. Top plate should remain at a fixed elevation, plus or minus 1/8".
- 11. Set restraining nuts for 1/8" clearance below the restraining plate and lock in position.



