

LDR Installation Guidelines

Model LDR is comprised of two (2) side-by-side rail assemblies, each supported by two (2) Isolator/restraint components. These are intended to be mounted on either a single platform or on side-by-side islands.

- 1) Layout the rails in the approximate final desired location, ensure that the spacing between them is compatible with the attachment points and/or geometry of the equipment to be supported and that the center of gravity of the equipment is approximately midway between the support channels.
- 2) Center the neoprene restraint elements in the isolator bracket holes allowing approximately equal clearance all the way round at all 4 locations.
- 3) Ensure that the isolator bases are square and aligned with the support channels.
- 4) Mark holes and install the attachment hardware for the LDR isolators.
- 5) Install the isolated equipment on channels using the equipment attachment brackets, channel bolts and nuts. Ensure that it is at operating weight.
- 6) Attach the equipment to the attachment brackets using #10 self-tapping screws or the bolts holes provided. Fully tighten the channel bolts and nuts.
- 7) Adjust the coils by turning their leveling screws one turn at a time in sequence as you move around the unit. When the vertical snubber in 1 corner lifts off the load pad, stop adjusting that location but continue with the remainder. Repeat the process until all locations are loose.
- 8) Turn each leveling screw 3 more turns to achieve approx. 1/4-inch clearance between the restraint bolt head and the neoprene noise pad.

