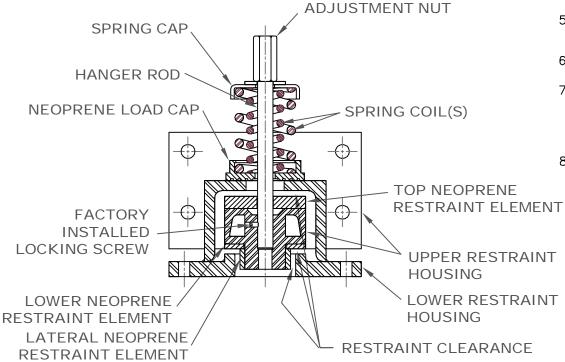
INSTALLATION INSTRUCTIONS FOR TYPE FMS KINETICS SPRING ISOLATION MOUNT



FMS KEY COMPONENTS

INSTALLATION AND ADJUSTMENT

- COORDINATE THE LOCATION OF EACH ISOLATOR WITH THE APPROPRIATE SUBMITTAL DRAWING.
- 2. SUPPORT THE EQUIPMENT OR FRAME AT THE DESIRED OPERATING ELEVATION WITH SHIMS OR BLOCKING.
- 3. ATTACH THE FMS UPPER HOUSING TO THE FRAME OR EQUIPMENT AND CHECK THAT THERE IS APPROX THE 1/4" CLEARANCE BETWEEN THE LOWER NEOPRENE RESTRAINT ELEMENT AND THE LOWER HOUSING. IF ABOVE CLEARANCE NOT PRESENT, SHIM OR READJUST THE EQUIPMENT OR RESTRAINT TO OBTAIN IT.
- 4. CENTER THE LOWER RESTRAINT HOUSING ON THE PIN PROTRUDING FROM THE UPPER RESTRAINT HOUSING AND DRILL RESTRAINT MOUNTING HOLES IN FLOOR TO MATCH THE LOWER RESTRAINT MOUNTING HOLES.
- 5. ANCHOR THE LOWER RESTRAINT HOUSING WITH PROPERLY SIZED, SEISMICALLY RATED ANCHORS OR THROUGH BOLTS.
- 6. IF THE ISOLATION ELEMENT IS FITTED WITH A COIL RATED OVER 2000 LB, GREASE ROD THREADS WITH EP GREASE.
- 7. ADJUST THE ISOLATOR BY TURNING THE ADJUSTING NUT CLOCKWISE UNTIL THE HOUSING TEMPORARY BLOCKING INSTALLED IN STEP 2 CAN JUST BE REMOVED.

 DO NOT LIFT THE SUPPORTED EQUIPMENT ANY MORE THAN IS NECESSARY.
- 8. REMOVE THE TEMPORARY BLOCKING FROM STEP 2.

FIELD DISASSEMBLY AND REASSEMBLY

- 1. TEMPORARILY SUPPORT THE EQUIPMENT
- 2. RELIEVE THE SPRING AND REMOVE THE ADJUSTMENT NUT
- 3. REMOVE THE FACTORY INSTALLED LOCKING SCREW AND SPRING COIL(S).
- 4. GRASP THE HANGER ROD JUST ABOVE THE LOWER HOUSING WITH A PAIR OF VICE GRIPS AND UNSCREW IT FROM THE UPPER RESTRAINT HOUSING. (THIS IS INSTALLED WITH LOCTITE AND MAY REQUIRE SOME EFFORT.)
- 5. REMOVE THE UPPER RESTRAINT ELEMENT AND THE HOUSINGS CAN BE SEPARATED.
- 6. REPLACE HANGER ROD IF DAMAGED BELOW THE DEPTH OF THE THREADS.
- 7. REASSEMBLE IN REVERSE MANNER USING LOCTITE 242 ON THE HANGER ROD.

// KINETICS
// Noise Control

TYPE FMS
INSTALLATION INSTRUCTIONS

LAST DATE REVISED 12/15/09

REVISED BY DCB

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