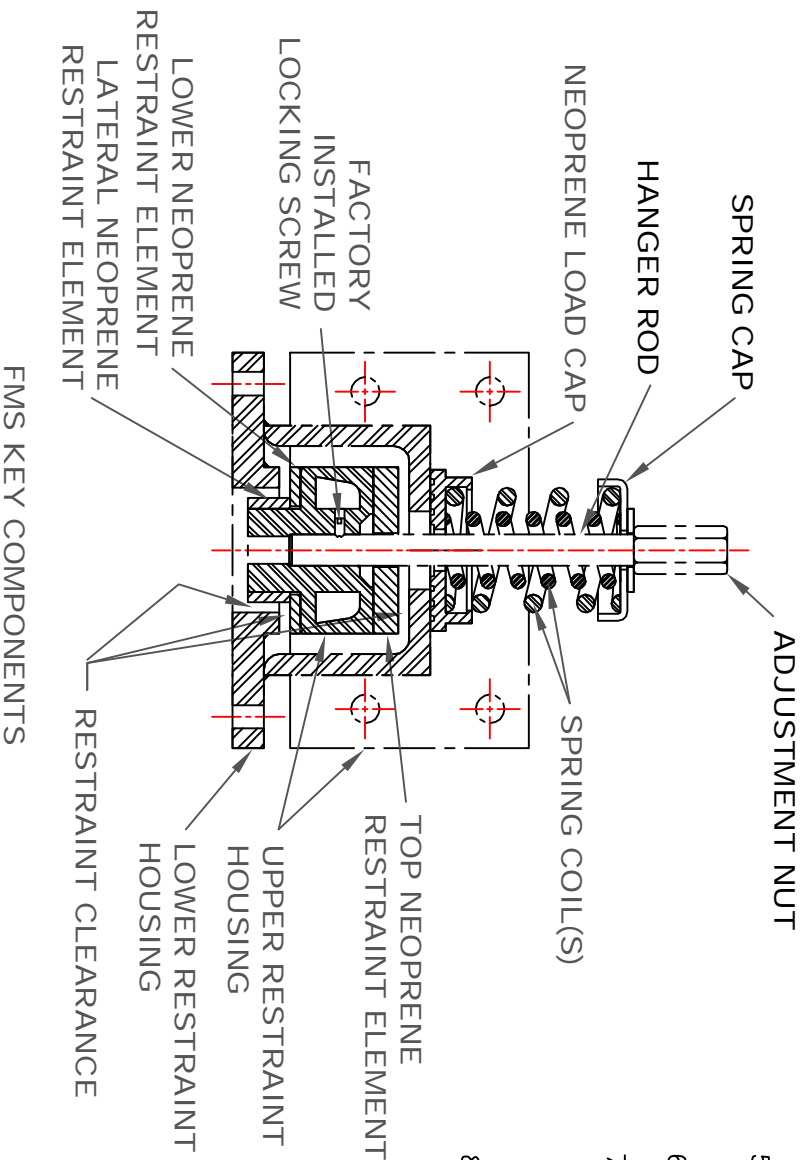


INSTALLATION INSTRUCTIONS FOR TYPE FMS KINETICS SPRING ISOLATION MOUNT



1. COORDINATE THE LOCATION OF EACH ISOLATOR WITH THE APPROPRIATE SUBMITAL 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.
4. IF ABOVE CLEARANCE NOT PRESENT, SHIM OR READJUST THE EQUIPMENT OR RESTRAINT TO OBTAIN IT.
5. 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.
6. ANCHOR THE LOWER RESTRAINT HOUSING WITH PROPERLY SIZED, SEISMICALLY RATED ANCHORS OR THROUGH BOLTS.
7. IF THE ISOLATION ELEMENT IS FITTED WITH A COIL RATED OVER 2000 LB, GREASE ROD THREADS WITH EP GREASE. 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.

INSTALLATION AND ADJUSTMENT

- 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.