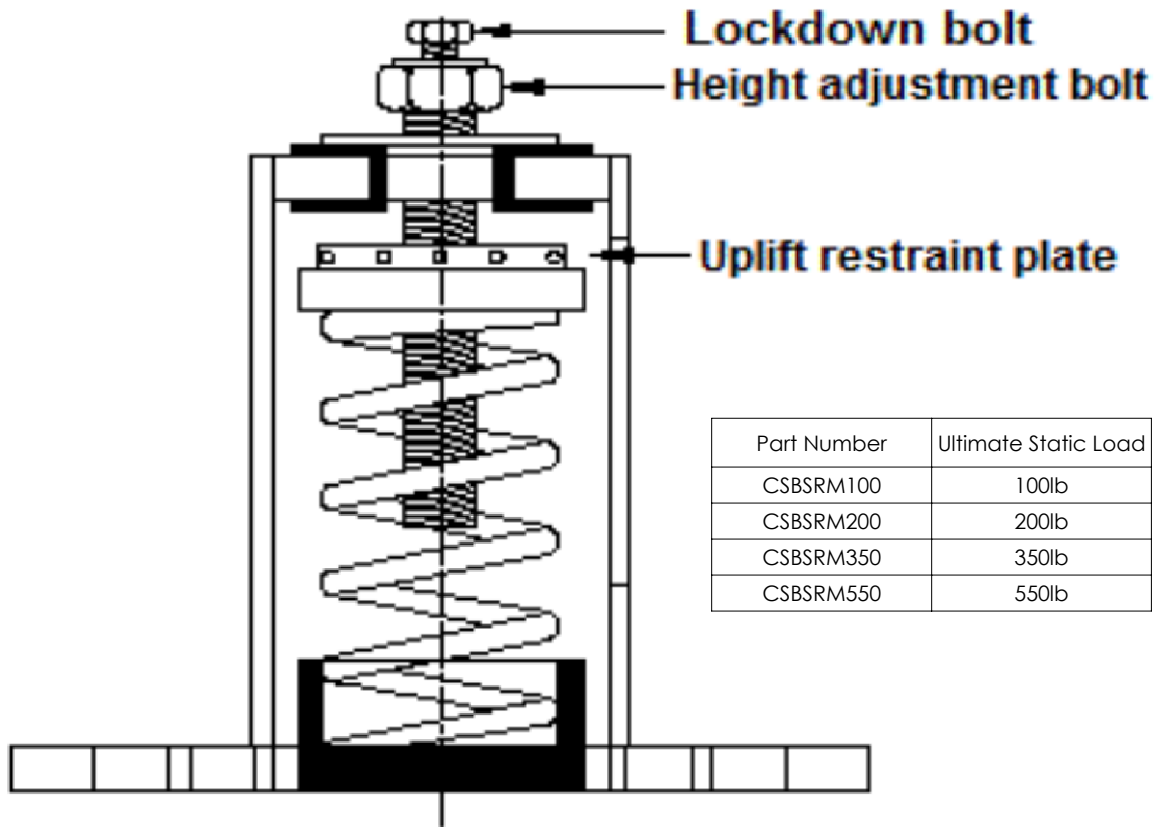


VIBSSM

Vibration Isolation - Seismic Rubber & Spring Mounts

Seismic Rubber Mounts



1. Coordinate location of each isolator with project submittals.
2. Remove equipment lockdown bolts on each isolator.
3. Raise and block equipment to isolator free height, and place isolators underneath equipment.
4. Turn the height adjustment bolt counter-clockwise till it touches equipment base. Repeat for all isolators.
5. Attach lockdown bolt to each isolator and hand-tighten.
6. Turn height adjustment bolt counter-clockwise to compress spring till bolt head raised from isolator housing. Continue adjusting till equipment is level and bolt head is raised from isolator top plate to specified clearance.
7. Turn uplift restraint plate till clearance between uplift restraint plate and rubber grommet is equal to clearance between height adjustment bolt head and rubber grommet i.e. upward and downward clearance is the same.
8. Anchor isolator bottom housing to structure (as required per project specifications).
9. Tighten lockdown bolt securing equipment to isolator.

WARNING:

1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be **completely** followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.
5. Products that are manufactured using spring steel components shall be used only in a non-corrosive indoor environment.
6. All pipe supports, hangers, intermediate components and structural attachments must **ONLY** be used as described herein and are **NEVER** to be used for any other purpose.

NOTE: All load ratings are for static conditions and do not account for dynamic loading such as wind, water or seismic loads, unless otherwise noted.

The customer is responsible for:

- a. Conformance to all governing codes.
- b. The integrity of structures to which the products are attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.
- c. Using appropriate industry standard hardware as noted above.

SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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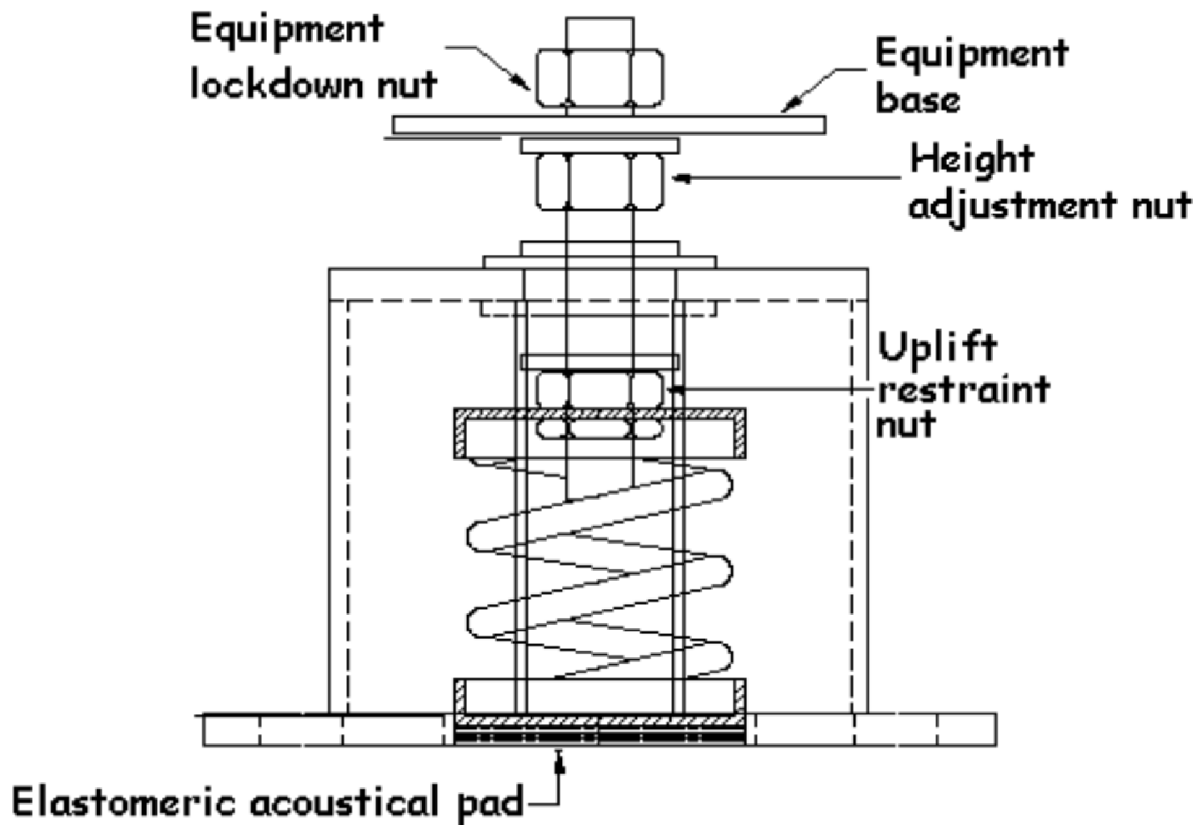
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VIBSSM

Vibration Isolation - Seismic Rubber & Spring Mounts

Seismic Spring Mounts



1. Coordinate location of each isolator with project submittals.
2. Remove equipment lockdown nuts on each isolator.
3. Raise equipment and place isolators under holes in equipment base.
4. Isolator base plate will be slightly raised from floor. Anchor isolator base plate to housekeeping pad / structural steel support so that isolator base plate is flush with floor.
5. Lower equipment on isolators so that locating studs protrude through equipment mounting holes.
6. Turn height adjustment nuts to compress spring till equipment base is raised from isolator top plate. Continue adjusting till equipment is level and raised from isolator top plate to specified clearance.
7. Turn uplift restraint nut till clearance between uplift restraint washer and rubber grommet is equal to clearance between height adjustment nut and rubber grommet i.e. upward and downward clearance is the same.
8. Replace and tighten the equipment lockdown nuts securing equipment to isolators.

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VIBSSM

Vibration Isolation - Seismic Rubber & Spring Mounts

Seismic Spring Mounts

Catalog Number	Ultimate Static Load	Deflection
VIBSSM1A040	40lb	1"
VIBSSM1A065	65lb	1"
VIBSSM1A100	100lb	1"
VIBSSM1A200	200lb	1"
VIBSSM1A300	300lb	1"
VIBSSM1A400	400lb	1"
VIBSSM1A500	500lb	1"
VIBSSM1B050	50lb	1"
VIBSSM1B100	100lb	1"
VIBSSM1B200	200lb	1"
VIBSSM1B300	300lb	1"
VIBSSM1B400	400lb	1"
VIBSSM1B500	500lb	1"
VIBSSM1B600	600lb	1"
VIBSSM1B700	700lb	1"
VIBSSM1B800	800lb	1"
VIBSSM1B900	900lb	1"
VIBSSM1B1000	1000lb	1"
VIBSSM1B1100	1100lb	1"
VIBSSM1B1200	1200lb	1"
VIBSSM2A040	40lb	2"
VIBSSM2A065	65lb	2"
VIBSSM2A100	100lb	2"
VIBSSM2A200	200lb	2"
VIBSSM2A300	300lb	2"
VIBSSM2A400	400lb	2"
VIBSSM2A600	600lb	2"
VIBSSM2A700	700lb	2"
VIBSSM2A800	800lb	2"

Catalog Number	Ultimate Static Load	Deflection
VIBSSM2A900	900lb	2"
VIBSSM2A1000	1000lb	2"
VIBSSM2A1200	1200lb	2"
VIBSSM2A1400	1400lb	2"
VIBSSM2A1600	1600lb	2"
VIBSSM2B050	50lb	2"
VIBSSM2B100	100lb	2"
VIBSSM1C150	150lb	1"
VIBSSM2B200	200lb	2"
VIBSSM1C300	300lb	1"
VIBSSM2B300	300lb	2"
VIBSSM1C400	400lb	1"
VIBSSM2B400	400lb	2"
VIBSSM2B500	500lb	2"
VIBSSM1C600	600lb	1"
VIBSSM2B600	600lb	2"
VIBSSM2B700	700lb	2"
VIBSSM1C800	800lb	1"
VIBSSM2B800	800lb	2"
VIBSSM2B900	900lb	2"
VIBSSM1C1000	1000lb	1"
VIBSSM2B1000	1000lb	2"
VIBSSM1C1200	1200lb	1"
VIBSSM2B1200	1200lb	2"
VIBSSM1C1400	1400lb	1"
VIBSSM2B1400	1400lb	2"
VIBSSM1C1600	1600lb	1"
VIBSSM1C1800	1800lb	1"
VIBSSM1C2000	2000lb	1"

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