

Isolator Selections			
Pos 1		Pos 2	
Pos 3		Pos 4	
Pos 5		Pos 6	
Pos 7		Pos 8	
Pos 9		Pos 10	

Model	Rated Load at 1.5" Deflection (lbs)	Spring Rate (lbs/in)	Max. Vertical G Rating	Max. Horiz. G Rating	Spring Color
SRMT-1-352	140	93	125.4	29.3	Yellow
SRMT-1-354	250	166	70.2	16.4	Purple
SRMT-1-354-142	385	256	45.6	10.6	Purple/Blue
SRMT-1-356	630	420	27.9	6.5	Black
SRMT-1-356-142	765	510	22.9	5.4	Black/Blue
SRMT-1-356-175	855	570	20.5	4.8	Black/Brown
SRMT-1-356-176	930	620	18.9	4.4	Black/Black
SRMT-1-356-144	1,030	687	17.0	4.0	Black/Brown
SRMT-1-356-146	1,480	988	11.9	2.8	Black/Yellow
SRMT-1-356-148	2,130	1,420	8.2	1.9	Black/Green

Model	Rated Load at 2" Deflection (lbs)	Spring Rate (lbs/in)	Max. Vertical G Rating	Max. Horiz. G Rating	Spring Color
SRMT-1-350	80	40	219.4	51.2	Red
SRMT-1-350-140	160	80	109.7	25.6	Red/Black
SRMT-1-403	348	174	50.4	11.8	Black
SRMT-1-404	453	226.5	38.7	9.0	Blue
SRMT-1-405	590	295	29.7	6.9	Red
SRMT-1-406	676	338	26.0	6.1	Orange
SRMT-1-407	787	393.5	22.3	5.2	Green
SRMT-1-408	918	459	19.1	4.5	White
SRMT-1-409	1,000	500	17.5	4.1	Brown
SRMT-1-410	1,250	625	14.0	3.3	White
SRMT-1-407-150	1,437	718.5	12.2	2.8	Green/Grey
SRMT-1-409-150	1,650	825	10.6	2.5	Brown/Grey
SRMT-1-410-150	1,900	950	9.2	2.2	White/Grey

Notes:

- Standard finish: Housing - Zinc Bright Plating; Spring - Zinc Bright Plating (Color: see table); Hardware - Zinc-electroplate.
- All springs at rated load have 50% additional travel to solid load.
- Safety factor - Springs will accommodate 50% extra load from rated load to solid load.

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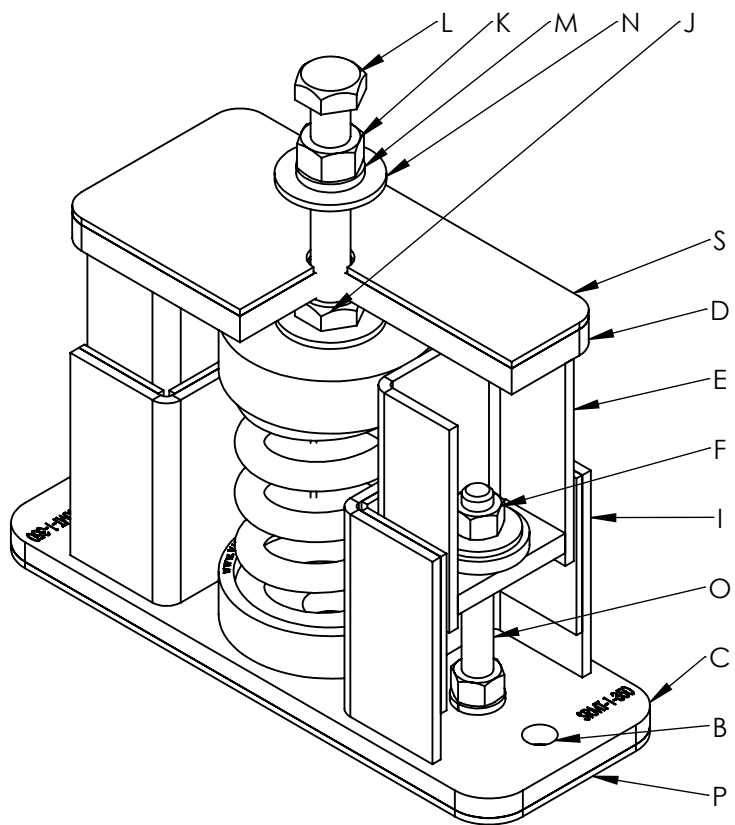
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INSTALLATION INSTRUCTIONS

SCALE: None	MODEL: SRMT-1-350	SHEET 1 OF 2	REV: A
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1. Check each isolator's model number against the information on the packing slip, before beginning installation.
2. Secure the isolator to the equipment support structure - concrete foundation or metal frame, according to the equipment base's drawings for the locations of the mounting holes ("B").
 - 2.1. If the isolator is installed on a concrete foundation, use sets of seismically rated concrete anchors and follow the general anchor installation instructions with the required torque value on the anchor's nut.
 - 2.2. If the isolator is installed on a metal base, use grade 5 or better hardware to secure the isolator to the support base. Welding to steel base is permitted provided the weld achieves the required strength. Remove the rubber pad ("P") before welding.
 - 2.3. Vibrasystems Inc. recommends that all the isolators are installed on a level surface.

3. Use a forklift, crane or any other certified lifting machine to raise the equipment to be installed. Slowly lower the equipment on top of the isolators and make sure that equipment base's holes perfectly aligned with the threaded hole on the isolator's top plate ("D").
4. Make sure that the isolator's Hex Bolt ("L") properly fit through the holes in the base of the equipment and into the threaded hole on the isolator's top plates ("D"). Central bolt must have a flat washer ("N"), a spring washer ("M"), and a hexagon nut ("K") underneath the head of the Hex Bolt ("L"). Welding to steel base is permitted provided the weld achieves the required strength. Remove the rubber pad ("S") before welding.
5. When the equipment, which must be at the full operating weight, is placed onto the isolators, the isolator's spring will be compressed under the load according to the Load VS. Deflection chart for this isolator model. The inside channels ("E") will slide down along the outside channels ("I") of the isolator's base ("C") under the weight of the equipment.
6. Turn the Hex Bolt ("L") clockwise until it touches the bottom of thrust bolt ("J").
7. Level each isolator in sequence by turning Hex Bolt ("L") a full clockwise turn at a time. Repeat this procedure on all isolators, one at a time. After the leveling is done, run down the lock nut ("K"), the spring washer ("M") and the flat washer ("N") to secure the equipment to the isolator's top plate ("D").
8. Adjust the lock nuts ("F") to allow a free movement of the installed equipment at all mounting points, with an allowed gap of 1/4".
9. Installation is complete.



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INSTALLATION INSTRUCTIONS

SCALE:	MODEL:	REV	
None	SRMT-1-350	A	
SHEET 2 OF 2			