

Installation Instructions for SLM6A-SLM-192A

1. Do not use the SLM-series under static loads greater than the indicated maximum.
2. Do not inflate the SLM isolator unless the static weight of the equipment to be mounted is placed atop the mount. Read instructions carefully.
3. **WARNING:** SLM mounts should not be pressurized above 80 psi. If in doubt, the pressure should be checked with a pressure gage, such as Schrader tire gage type 8100.
4. Whenever equipment is to be removed from mounts, deflate the mounts before removal of the load.
5. The level of the support base as well as the equipment foot should be such that no SLM between the equipment and the support base will have to be adjusted for level more than +/- 0.25 inches.

A. TO INSTALL

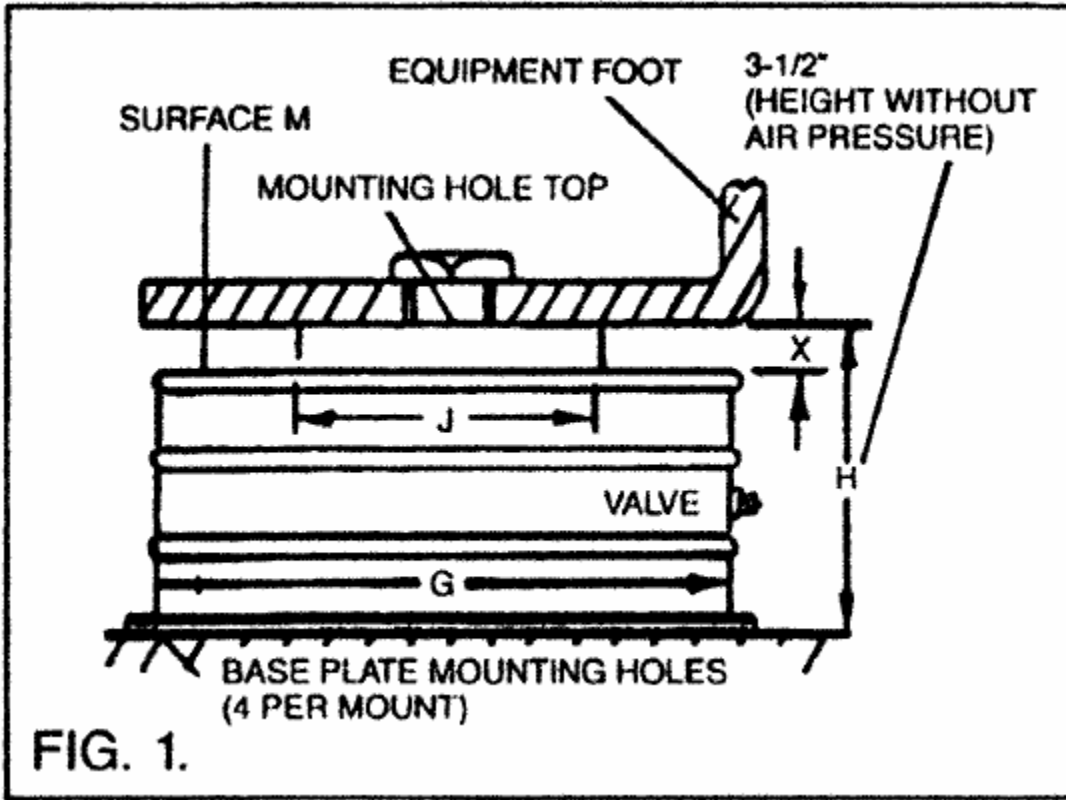
1. Raise the equipment to a height greater than 3.50 inches and place the SLM mount between the equipment and the support base.
2. Insert the center bolt and engage threads in mount. Hand tightening is adequate at this point.
3. Install bolts through corner holes provided in the mount base plate if mount tie-down is desired.
4. Lower the equipment, which will come to rest on the mount surface M.
5. Tighten all bolts
6. Sequentially pressurize each isolator through its valve until dimension X is 1/16 inch for each mount.
7. Continue sequential pressurization of each mount so that dimension X increases in increments of approximately 1/8 inch until X is 9/16 inches or the overall mount height is 3.50 inches (whichever is more convenient to measure).

B. TO LEVEL

1. Bleed or insert air to respectively lower or raise the mount height in small increments until desired level is reached.
2. Check each mount for overall height, which should be within 3.50+/-0.25 inches. If beyond this range repeat the pressurization/bleed process until the height tolerance and desired levels are reached.

NOTE:: If air supply pressure exceeds the indicated requirement for static load, the isolator will seek a height greater than 3.50 inches. To install the mount under such circumstances, the valve is manually bled to reduce to 3.50 inches. If the air supply pressure is less than the indicated requirement for static load, a larger mount may be necessary to increase the height to 3.50 inches, unless air pressure can be increased.

NOTE:: The equipment foot should cover the entire top surface M for the mount. If not, a plate of Diameter G should be placed between the foot and the mount.



Mount Part Number	Static Loading (lbs.)				Dimensions	
	Min.	Max.	J"	G"	Mounting Hole Thread x Depth	Hole Size For Tie Down Bolts (In.)
SLM-6A	150	600	2.38	4.99	1/2-13 x .54"	.29
SLM-12A	300	1200	3.75	6.74	1/2-13 x .54"	.29
SLM-24A	600	2400	4.75	9.66	5/8-11 x .75"	.56
SLM-48A	1200	4800	7.50	13.31	5/8-11 x .75"	.56
SLM-96A	2400	9600	10.50	18.44	1-14 x .88"	.81
SLM-192A	4800	19200	15.75	24.00	1-14 x .88"	.81