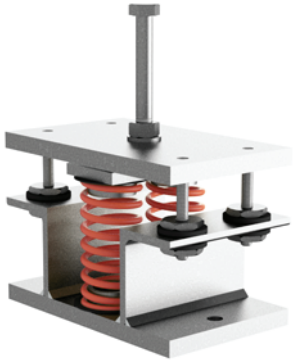
Installation Instructions

ANTI-VIBRATION PRODUCTS

OS-MS2-HD Open Spring Mount



Before installation please carefully review the data below to ensure your equipment and installation environment does not exceed the products limitations.

NOTE - Failure to install the correct mount may result in the potential failure of the anti-vibration mount.

NOTE - These mounts should only be used in compression, never in tension or shear.

Mount Variant	Max Load Kg / (N)	Colour Code
OS-MS2-HD-GN	66 / (647)	Green
OS-MS2-HD-WH	125 / (1225)	White
OS-MS2-HD-BU	145 / (1421)	Blue
OS-MS2-HD-RD	254 / (2490)	Red

Mount Variant	Max Load Kg / (N)	Colour Code
OS-MS2-HD-BK	340 / (3334)	Black
OS-MS2-HD-PL	438 / (4295)	Plain
OS-MS2-HD-YW	528 / (5177)	Yellow

STEP 1

Ensure all the anti-vibration mounts are of the correct variant for the application and are undamaged. Proceed to check that the top M8 retaining nuts are locked to the underside of the top plate before commencing installation.

NOTE - These nuts are provided to maintain the operating height whilst the machine is being filled / drained.

STEP 2

Remove the levelling screw and position the anti-vibration mounts beneath the base of the equipment that is to be isolated. Line up the holes in the base of the equipment with the threaded holes in the anti-vibration mounts.

Proceed to lower the equipment down onto the anti-vibration mounts.

STEP 3

It will be noted that each mount will have deflected by a varying amount due to the static loads applied.

With the lock nut wound up to the head of the levelling screw, re-insert the levelling screw into the threaded hole of each mount.

STEP 4

By screwing the levelling screw into the mount, the top plate will rise thus allowing the equipment to be levelled. The levelling process should take place by first starting with the mount that has deflected the greatest and continuing in ascending order until the equipment is level.

STEP 5

Once the equipment is level, tighten the lock nut down onto the top plate on each mount to secure the equipment at each location. Ensure that the retaining nuts are 'backed off' so as they are not in contact with the rubber grommets.

Each mount features holes to allow for it to be bolted directly to the floor or supporting structure.

STEP 6

Further adjustment and maintenance should not be required.

However we do recommend that visual inspections take place to check for accidental damage and / or misuse.

