The Vibration Reducing Adapter (PP-VIB) is ideal for education, corporate and any other environment where a stable image is needed. To keep the projector or flat-panel display image steady, the large rubber dampers inside the PP-VIB absorb vibrations near the mount caused by heavy traffic, equipment motors, slamming doors and other activities.

The PP-VIB fits any 1.5” NPT pipe and a ceiling stud, a solid ceiling surface, or Premier Mounts’ PP-FCMA ceiling adapter. The maximum weight capacity is 50 lbs.

**Installing the PP-VIB**

**Step 1**
If needed, use an electronic stud finder to locate the center of the desired ceiling wood stud. This location is where you will attach the PP-VIB and projector mount.

**Step 2**
Use two (2) 3/8” x 2 1/2” wood screws (not included) to attach the PP-VIB to the wood stud. Angle the PP-VIB so that you can insert two screws through the device and into the wood stud. To prevent the stud from splitting, drill pilot holes first using a 1/8” drill bit.

**Step 3**
Insert either the 1.5” NPT cable access pipe or a 1.5” NPT pipe (not included) into the PP-VIB. If you are using the cable access pipe, you can also fasten a ceiling or pipe adapter (not included). Go to www.mounts.com to see a list of adapters.

**Step 4**
Using the M3 Allen wrench, tighten the M6 x 6mm set screw in the PP-VIB to secure the pipe to the device.

**Step 5**
Attach the mount to the pipe. Refer to the mount’s instructions.
**Solid Ceiling Surface Installation**

You can mount the PP-VIB to any solid surface ceiling with a minimum 6” thickness. For concrete installation, use concrete wedge anchors (3/8” recommended) to secure the mounting hardware and a masonry drill bit to drill the pilot holes.

**Step 1**
- Drill 4 ceiling mounting holes for the PP-VIB using the appropriate diameter masonry bit for your wedge anchor.
- Remove the nut and washer from the wedge anchors.
- Insert a wedge anchor into each hole.

Drill the holes using the PP-VIB’s 4.5” bolt pattern.

**Step 2**
- Place the PP-VIB over the wedge anchors.
- Thread a wedge anchor nut and washer onto each threaded wedge anchor shaft.

Do not overtighten the wedge anchor nuts.

**Step 3**
Insert either the 1.5” NPT cable access pipe or a 1.5” NPT pipe (not included) into the PP-VIB.

If you are using the cable access pipe, you can also fasten a ceiling or pipe adapter (not included). Go to www.mounts.com to see a list of adapters.

**Step 4**
Using the M3 Allen wrench, tighten the M6 x 6mm set screw in the PP-VIB to secure the pipe to the device.

**Step 5**
Attach the mount to the pipe. Refer to the mount’s instructions.

**PP-FCMA Installation**

**Step 1**
Using four (4) M8 x 20mm Phillips head screws and four (4) M8 flat washers, attach the PP-VIB to the 4.5” bolt pattern on the PP-FCMA ceiling adapter.

The M8 x 20mm Phillips head screws and M8 flat washers are included in the PP-FCMA hardware pack.

**Step 2**
Insert either the 1.5” NPT cable access pipe or a 1.5” NPT pipe (not included) into the PP-VIB.

If you are using the cable access pipe, you can also fasten a ceiling or pipe adapter (not included). Go to www.mounts.com to see a list of adapters.

**Step 3**
Using the M3 Allen wrench, tighten the M6 x 6mm set screw in the PP-VIB to secure the pipe to the device.

**Step 4**
Attach the mount to the pipe. Refer to the mount’s instructions.