



FITTING INSTRUCTIONS FOR THE HS-130 SERIES QUICK RELEASE WITH M6 MALE STUD

To ensure that the accelerometer gives optimum performance it is important that care is taken when mounting the stud and accelerometer by following the instructions below:-

1. Select a mounting position, in any plane, as close as possible to the vibration source.
2. Prepare a flat, smooth, unpainted surface larger than the base of the mounting stud.
2. Drill a hole 5mm diameter in the centre of the flat area, to a depth of 10mm.
4. Using a M6 tap, thread the hole ensuring that there is at least 7mm of full thread.
5. De-burr the M6 hole and thoroughly clean the surface and the base of the stud with solvent.
6. Apply Loctite Screwlock to the M6 thread on the stud and smear grease on the mating surfaces.
7. Fit the stud into the threaded hole and tighten to 10Nm torque.
8. Before fitting the accelerometer to the stud, smear grease onto the mating surfaces to ensure good coupling to the accelerometer.
9. Fit the accelerometer, applying loctite, and tighten to 8Nm torque
10. Loop the cable and cleat to the accelerometer body, then cleat the cable to a surface to minimise movement.