



FITTING INSTRUCTIONS FOR MTN/MS1 QUICKFIT TO GLUE STUD

To ensure that the accelerometer gives optimum performance, it is important that care is taken in mounting the stud and accelerometer as follows:-

1. Select a mounting position, in any plane, as close as possible to the vibration source.
2. A flat surface 25mm in diameter is required. If this is not available, produce a suitable surface using a spot facing tool (MTN/MH001).
3. Thoroughly clean the surface and the base of the glue stud with solvent.
4. Prepare some Loctite Metalset adhesive (MTN/MH010), ensuring that it is properly mixed for 1 minute.
5. Apply the adhesive to the base of the stud and fit to the prepared surface. The adhesive begins to set after a few minutes but allow 1 hour for a full strength bond.
6. Before fitting the accelerometer, smear grease onto the mating surfaces to ensure good coupling to the accelerometer.
7. Fit the accelerometer to the stud.
8. Finally, loop the cable and cleat to the accelerometer body then cleat the cable to a surface to minimise movement.