

MOUNTING ACCESSORIES

Mounting - Adhesives

Part No.	Description
MP-LT330	LT330 Depend Adhesive and Activator for 25-50 pads / targets
MP-HY4070	HY4070 Adhesive for gap fill (i.e., motor fin mounts or flat pads on curved surface) and submersible applications.



Mounting – Quick Fits

Part No.	Description
HS-AS006	Quick Fit female, ¼-28 UNF male (accelerometer adapter)
HS-AS001	Quick Fit male, glue face (for machine mounting)
HS-AS004	Quick Fit male, ¼-28 UNF male (for machine mounting)
HS-AS012	Quick Fit male, ¼-28 UNF female (for machine mounting)



Mounting – End Mill / Spot Face Tool

Part No.	Description
HS-AA031-1/4	1/4"UNF Carbide Tipped Spot Face Tool Set



MOUNTING INSTRUCTIONS

Mounting Instructions (Epoxy Pads using MP-LT330)

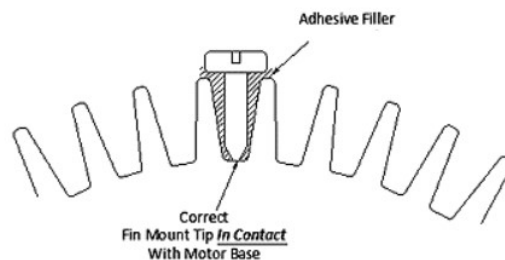
To ensure that the accelerometer gives optimum performance it is important that care is taken when mounting the stud and accelerometer by following the instructions below.

- Select a mounting position, in any plane, as close as possible to the vibration source.
- Prepare a flat, smooth, unpainted surface larger than the base of the accelerometer.
- Thoroughly clean the surface and the base of the glue stud with solvent.
- Dispense a pea sized amount of Loctite Depend 330 onto the pad glue face.
- Spray the prepared surface of the machine with a short pulse of the Activator to wet the entire prepared area.
- Press the pad with the Depend 330 onto the wetted surface and gently rotate to mix the two parts.
- Hold the pad firmly in place for 1 – 2 minutes. The adhesive will begin to set after a few minutes but allow a minimum of 1 hour for it to bond. 24 hours is ideal for a full-strength bond.
- Before fitting the accelerometer to the stud, smear a light amount of grease onto the mating surfaces to ensure good coupling to the accelerometer.
- Fit the accelerometer to the stud and lightly tighten by hand. Loctite blue thread lock may be used.
- Loop the cable and cleat to the accelerometer body, then cleat the cable to a surface to minimize movement.

Mounting Instructions (Epoxy Pads using MP-HY4070)

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.

- Select a mounting position, in any plane, as close as possible to the vibration source.
- Prepare a flat, smooth, unpainted surface larger than the base of the accelerometer.
- Thoroughly clean the surface and the base of the glue stud with solvent.
- Apply the required amount of Adhesive to the mating surface(s) of the pad and fit to the prepared surface. The adhesive will begin to set after a few minutes but allow 1 hour for a full-strength bond.
- Before fitting the accelerometer to the stud, smear a light amount of grease onto the mating surfaces to ensure good coupling to the accelerometer.
- Fit the accelerometer to the stud and lightly tighten by hand. Loctite blue thread lock may be used.
- Loop the cable and cleat to the accelerometer body, then cleat the cable to a surface to minimize movement



Motor Fin Mount using MP-HY4070