

WELD MOUNT SYSTEMS EUROPE BY KÖMMERLING

The innovative Mounting System
without Welding, Drilling or Tapping



H.B. Fuller



KÖMMERLING

A large semi-truck with a red cab and a long white trailer is driving on a multi-lane highway. The scene is captured at sunset or sunrise, with a warm orange and yellow glow on the horizon. The sky is a mix of blue and orange, with some wispy clouds. The truck's reflection is visible on the side of the white trailer. The text "STOP WELDING. STOP DRILLING. STOP TAPPING." is overlaid in white, bold, sans-serif capital letters in the upper right portion of the image.

STOP WELDING.
STOP DRILLING.
STOP TAPPING.

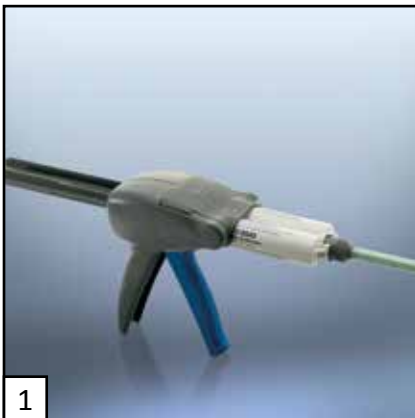
THE WELD MOUNT SYSTEM - HOW DOES IT WORK?



The Weld Mount System is a unique line of fasteners and adhesives designed to be adhesively bonded to almost any substrate.

We offer wire tie mounts, hose and cable clamps, studs, standoffs, floating nut plates and other mounting solutions. All of our fasteners are mounted with our unique non-sag adhesives which hold the parts in place on a vertical or overhead surface providing permanent high strength bonds. Our adhesives create structural bonds which provide excellent tensile strength in 20 to 30 minutes.

Our system can be easily installed without extensive training, eliminating the high costs associated with welding or drilling and tapping.



1
Mount the 2-part adhesive cartridge into the dispenser and mount the replaceable mixing tip.



2
Clean fastener and substrate with scotchbrite and solvent



3
Squeeze the handle to dispense a small amount of adhesive onto the bottom of the part.



4
Firmly push the part onto the substrate until the adhesive squeezes out from under the base. Depending on the adhesive selected the fastener is ready for use in 15 - 45 minutes.

WHY SHOULD YOU USE WELD MOUNT SYSTEM?

WELD MOUNT ADVANTAGES FOR COMPOSITE CONSTRUCTION

- ✚ Eliminate drilling into composites, avoid exposing the core to moisture
- ✚ Eliminate the need to use blocking to mount components, save weight & labor costs
- ✚ Eliminate inadvertent drilling damage, which causes expensive repair and delay
- ✚ Can be mounted in difficult locations where tools and/or people have poor access
- ✚ Neat and clean installation ideal for last minute changes and additions



WELD MOUNT ADVANTAGES FOR METAL / INDUSTRIAL APPLICATIONS

Weld Mount provides significant advantages over Welding

- ✚ Eliminate procedure preparation, review and approval delays
- ✚ Can be installed with less expensive labor
- ✚ Eliminate safety review and fire watch requirements
- ✚ Eliminate noxious fumes and gas ventilation issues associated with hot work
- ✚ Eliminate warpage and discoloration and the cost of subsequent grinding and polishing

Weld Mount provides significant cost benefits over Drilling & Tapping

- ✚ Eliminate rigging magnetic drilling equipment in difficult vertical or overhead locations
- ✚ Drilling and tapping thick metal substrates is labor intensive and slow
- ✚ Drilling and tapping thin substrates leads to leak paths and threads fail over time
- ✚ Weld Mount reduces tool and consumable costs



THE WELD MOUNT SYSTEM - PARTS

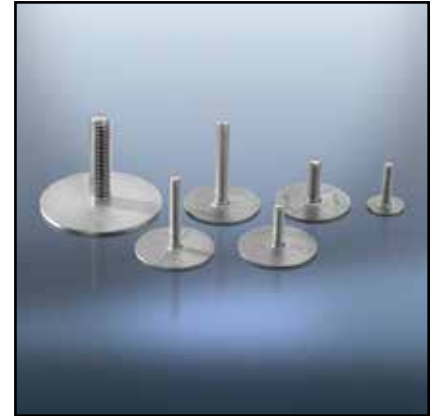


Choose from our comprehensive product range and simplify your assembly. No matter which choice you make, you will save time and money.



Wire Tie Mounts

Surface mounted zip tie mounts with weight capacities from 20 to 150 kg.



Stainless Steel Studs

Available in a wide variety of stock base sizes, threads and lengths.



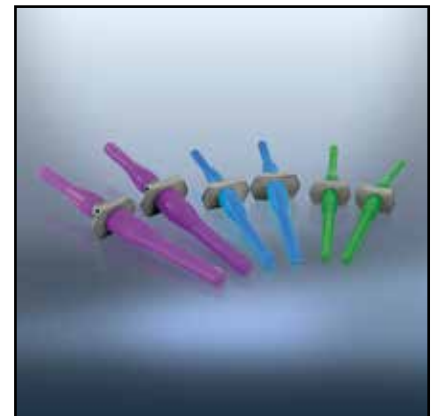
Hose and Cable Clamps

Easily removable single and double clamps mount with our studs for a neat installation.



Female Threaded Standoffs

Available in several sizes, they offer alternative mounting solutions.



Floating Nut Plates

Designed for blind hole installation, allowing for flexible thread alignment.

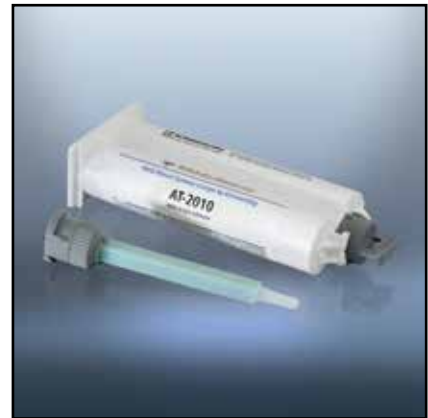


THE WELD MOUNT SYSTEM - ADHESIVES

AT-2010

Acrylic Adhesive

AT-2010 is an acrylic adhesive which cures in 6 minutes and reaches 75 % of its working strength within 15-20 minutes making it ideal for a fast-paced work environment. It is best used with fiberglass substrates.



AT-8040

No Slide Multi Bonder Adhesive

AT-8040 is a specially formulated acrylic adhesive which is designed to hold all Weld Mount parts on a vertical or overhead surface with no sliding and without fixturing. This 1:1 adhesive cures in 12 minutes and reaches working strength within 45 minutes making it ideal for production applications. AT-8040 works on most metal and composite substrates.

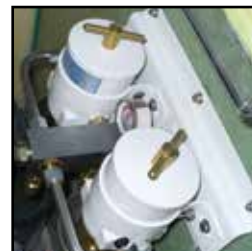


THE WELD MOUNT SYSTEM - TYPICAL APPLICATIONS

- ✚ Cushion clamps & stud
- ✚ Metal bonding
- ✚ Wet fiberglass
- ✚ Accessory mounting

- ✚ Blower / vent attachment
- ✚ Battery cables
- ✚ Crane surface mounting
- ✚ Overhead

- ✚ Pumps / panels mounting
- ✚ Emergency vehicle mounts
- ✚ Mounting to powder coat
- ✚ Hydraulic lines on standoffs



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