

# 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 white trailer and a red cab is driving on a highway. The scene is set during sunset or sunrise, with a warm orange glow on the horizon. The sky is a mix of blue and orange, with some wispy clouds. The truck is in the foreground, moving from left to right. The text is overlaid on the upper part of the image.

STOP WELDING.  
STOP DRILLING.  
STOP TAPPING.

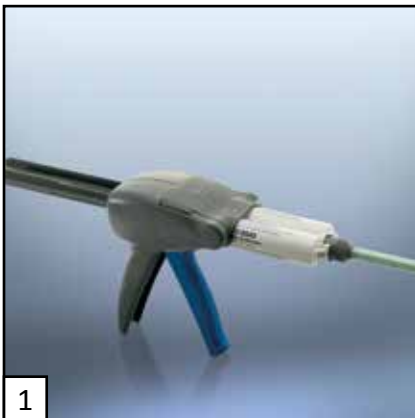
# THE WELD MOUNT SYSTEM - HOW DOES IT WORK?



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

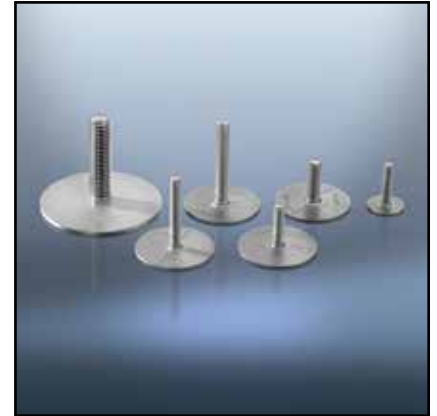


Choose from our comprehensive product range and simplify your assembly. No matter which choice you make, you will save time and money.



## 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.



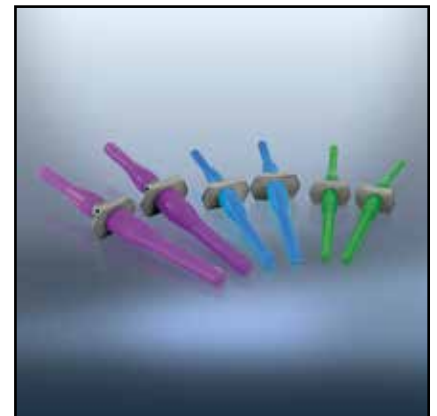
## Hose and Cable Clamps

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.

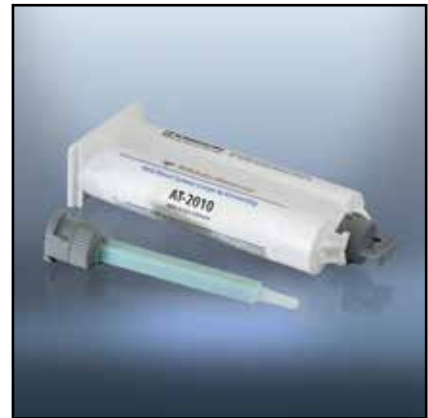


# THE WELD MOUNT SYSTEM - ADHESIVES

## 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.



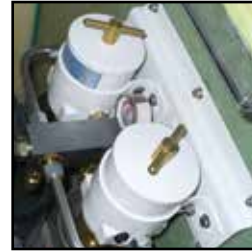


# THE WELD MOUNT SYSTEM - TYPICAL APPLICATIONS

- + 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



## WELD MOUNT SYSTEMS EUROPE BY KÖMMERLING

### Contact us

KÖMMERLING CHEMISCHE FABRIK GMBH

Phone +49 6331 56-2000

Fax +49 6331 56-1999

E-mail [weldmount@koe-chemie.de](mailto:weldmount@koe-chemie.de)

[www.weldmountsystems.eu](http://www.weldmountsystems.eu)





## H.B. FULLER | KÖMMERLING WORLDWIDE

### Germany

KÖMMERLING CHEMISCHE FABRIK GMBH  
Zweibrücker Straße 200  
66954 Pirmasens

Phone +49 6331 56-2000  
Fax +49 6331 56-1999  
E-mail [info@koe-chemie.de](mailto:info@koe-chemie.de)  
[www.koe-chemie.de](http://www.koe-chemie.de)

### France

KOEMMERLING CHIMIE SARL  
7, Rue des Corroyeurs  
67200 Strasbourg

Phone +33 388 28-8359  
Fax +33 388 28-2223  
E-mail [info.france@koemmerling.com](mailto:info.france@koemmerling.com)  
[www.koe-chemie.com](http://www.koe-chemie.com)

### Russia

KÖMMERLING CHEMISCHE FABRIK GMBH  
Kozjubinskogo Geb. 4, Bau 3, Nr. 331  
121351 Moskau

Phone +7 495 9842174  
E-mail [info@koe-chemie.de](mailto:info@koe-chemie.de)  
[www.koe-chemie.com](http://www.koe-chemie.com)

### United Kingdom

KÖMMERLING UK LTD.  
27 Riverside Way  
UB8 2YF Uxbridge Middlesex

Phone +44 1895 465600  
Fax +44 1895 465617  
E-mail [info@kommerlinguk.com](mailto:info@kommerlinguk.com)  
[www.kommerlinguk.com](http://www.kommerlinguk.com)

217 Walton Summit Road  
Bamber Bridge  
PR5 8AQ Preston Lancashire

Phone +44 1772 322888  
Fax +44 1772 315853  
E-mail [sales@kommerlinguk.com](mailto:sales@kommerlinguk.com)  
[www.kommerlinguk.com](http://www.kommerlinguk.com)

### USA

H.B. FULLER  
1200 Willow Lake Blvd  
St Paul, MN 55110

Phone +1 651 236-5900  
[www.hbfuller.com](http://www.hbfuller.com)

2001 West Washington Street  
South Bend, IN 46628

Phone +1 574 246-5000  
Fax +1 574 246-5425

### China

KÖMMERLING CHEMISCHE FABRIK GMBH  
1007 Air China Plaza, 36 Xiaoyun Road,  
Chaoyang District,  
Beijing 100027, P.R.China

Phone +86 10 6461 9988  
Fax +86 10 6461 9900  
E-mail [info@koe-chemie.cn](mailto:info@koe-chemie.cn)  
[www.koe-chemie.cn](http://www.koe-chemie.cn)