

KEY PLATES



Part No	Description
KP-F3	Key Plate Forged

KEY PLATE

This key plate is drop forged from one piece of plate, gusseted and reinforced in all the right places to give it strength of any other key plate in the field today. The best feature of the new forged key plate is its weight 12 pounds (5.4 kgs) - 2/3 the weight of conventional key plates. Quenched and tempered it has now truly become a tool for the trade.



90° KEY PLATE

Like the standard key plate except it works at a 90° angle, allowing it to push and pull walls as well as raising and lowering.

Part No	Description
KP-90	90° Key Plate Forged



HINGED KEY PLATE

With 110° of movement this key plate allows for use in numerous angles where fit up is needed while still being able to push and pull.

Part No	Description
KP-HN	Key Plate Hinged



CUP SHOE KEY PLATE

Heavy duty construction with formed, stamped and welded cup shoes and additional u-bar stiffener make the strongest possible key plate for heavy wall tanks. Recommended for 3/4" (19 mm) material and above.

Part No	Description
KP-CSS	Key Plate Cup Shoe



POISON PADS

To avoid the high cost of a key plate made completely of stainless steel, we offer fitted 304 stainless steel Poison Pads to eliminate carbon impregnation while tools are being used on stainless items.

Part No	Description
SSPP	Poison Pads Only
KPSS	Key Plate and Poison Pads



Innovators of Fitting Tools

BLANK NUTS



Standard A-36 material to give the best weldability and yield. 1 1/8" (28.5 MM) hole in all types.

Part No	Description
BN-210	Blank Nut 2A17 2" x 2" x 1" (5 cm x 5 cm x 2.5 cm)
BN-234	Blank Nut 2A18 2" x 2" x 3/4" (5 cm x 5 cm x 1.9 cm)
BN-238	Blank Nut 2A19 2" x 2" x 3/8" (5 cm x 5 cm x 0.9 cm)

Also available in stainless steel

BULL PIN



With Lanyard

The toughest bull pin in the industry, with the chemistry and heat treating process to create these bull pins.
12" x 1 1/4", 2" (0.3 M x 31.7 MM, 50.8 MM) of flat tapering down to 7/16" (11 MM)

Part No	Description
BP-HT	Bull Pin Heat Treated

Also available in stainless steel

F-CLAMP



- Made of heat treated steel with nickel/chrome plating
- Clamping pressure of 1179 KGS (26 series)
2358 KGS (52 series)

Part No	Description
FUG-FC2612	F-Clamp (26 Series) 300 mm
FUG-FC5024	F-Clamp (52 Series) 609 mm

KEY CHANNEL



Designed to form a stiffener between two horizontal sheets, giving more stability to each ring.
Also known as a strong back in some industries.

Part No	Description
KC-45	Key Channel 2N3-2



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Fax: 02 8834 2498 Email: iwws@iwws.net Website: www.iwws.net



Innovators of Fitting Tools

U-BAR



U Bars are used for fitting floors on water tanks, taking out high-lows or securing all types of lap joints. Can be used in many different areas of work.

Part No	Description
UB-586	U-Bar

Also available in stainless steel

BRACKET STRAP



Used for adhering scaffolding to tanks or ships. Simply weld on and drop scaffolding into opening.

Part No	Description
BS-214	Bracket Strap

Also available in stainless steel

TOOL BASKET



- Tool baskets are used to carry tools, hoist and keep all your items together.
- Stop items for being knocked off and hitting people or equipment below.

Part No	Description
FUG-BSKT	Tools Basket

TANK TROLLEY



- Mobile anchorage connector that rolls along the top ridge of field erected storage tanks or other similar surfaces.
- Provides continuous tie-off lanyard while working.
- Contains two bearings that roll along the top of the tank.

Part No	Description
SM/RTC	Tank Trolley



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Fax: 02 8834 2498 Email: iwws@iwws.net Website: www.iwws.net



Innovators of Fitting Tools

FIT UP BARS

Made of heat treated steel, these bars are built to suit numerous job functions related to the alignment of large steel panels.

From field erected storage tanks to ship and barge builders.



	Part No	Description
1	FUB-39GN	Fit up Bar 99 cm with Gooseneck Head
2	FUB-40	Crow Bar 101 cm with 40° Bend
3	FUB-CB32	Connecting Bar 81 cm MK2B44
4	FUB-CB53	Crow Bar 135 cm MK2B45
5	FUB-MOKUM	Sheet Mokum Bar 117 cm 2B43-0

Also available in stainless steel

SHIM KEY



Key Shim is used for girth seam fit up on tanks and various horizontal seams where a gap is required. Requires no clean up after usage. Variable lengths on shims, based on material thickness being fit. Must be used in conjunction with shim pin and bull pin.

Part No	Description
KS-1-A	Key Shim 4.8 - 12.7 mm Shell Thickness 0.24 mm Gap Thick
KS-1-B	Key Shim 4.8 - 12.7 mm Shell Thickness 0.32 mm Gap Thick
KS-2-B	Key Shim 12.7 - 19 mm Shell Thickness 0.32 mm Gap Thick
KS-3-B	Key Shim 19 - 25.4 mm Shell Thickness 0.32 mm Gap Thick

Also available in stainless steel

SHIM PIN



Shim pin is a round bar with stamped-in stops. Used with key shim to assist horizontal seam alignment.

Part No	Description
SP-345	Shim Pin 19 x 100 mm Hot Rolled Carbon Steel

Also available in stainless steel

VACUUM BOX



Used to test tank, ship and barge welds for leaks. The double sided gasket design ensures a good seal during vacuum test.

Part No	Description
VB30	Vacuum Box Flat 76.2 cm



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Fax: 02 8834 2498 Email: iwws@iwws.net Website: www.iwws.net