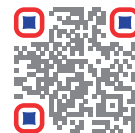


FIT UP, ALIGNMENT, LAYOUT & MARKING TOOLS



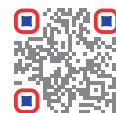
FIT-UP PRO

By Mathey Dearman

AN **S F E** GROUP BRAND

BROCHURE

www.FIT-UP-PRO.com



The **Specialized Fabrication Equipment Group** (in short: **S.F.E. Group**) was founded in 2019 after the merger of three world leading OEM's in the field of pipe fabrication tooling and machinery: B&B Pipe and Industrial Tools LLC (USA), Mathey Dearman Inc. (USA) and TAG Pipe Equipment Specialists (UK). In a time span of 5 years, another 4 renowned and market leading companies were acquired and added to the **S.F.E. Group** portfolio: Axxair (France, 2022), Magnatech (USA, 2023), Climax (USA, 2023) and SUMNER (USA, 2025).

The vision and philosophy of the **S.F.E. Group** is to offer globally a comprehensive innovative and cost-effective range of specialized fabrication, welding and machining equipment and derived rental solutions, for a wide range of applications within all critical industries, while optimizing performance, efficiency and safety.

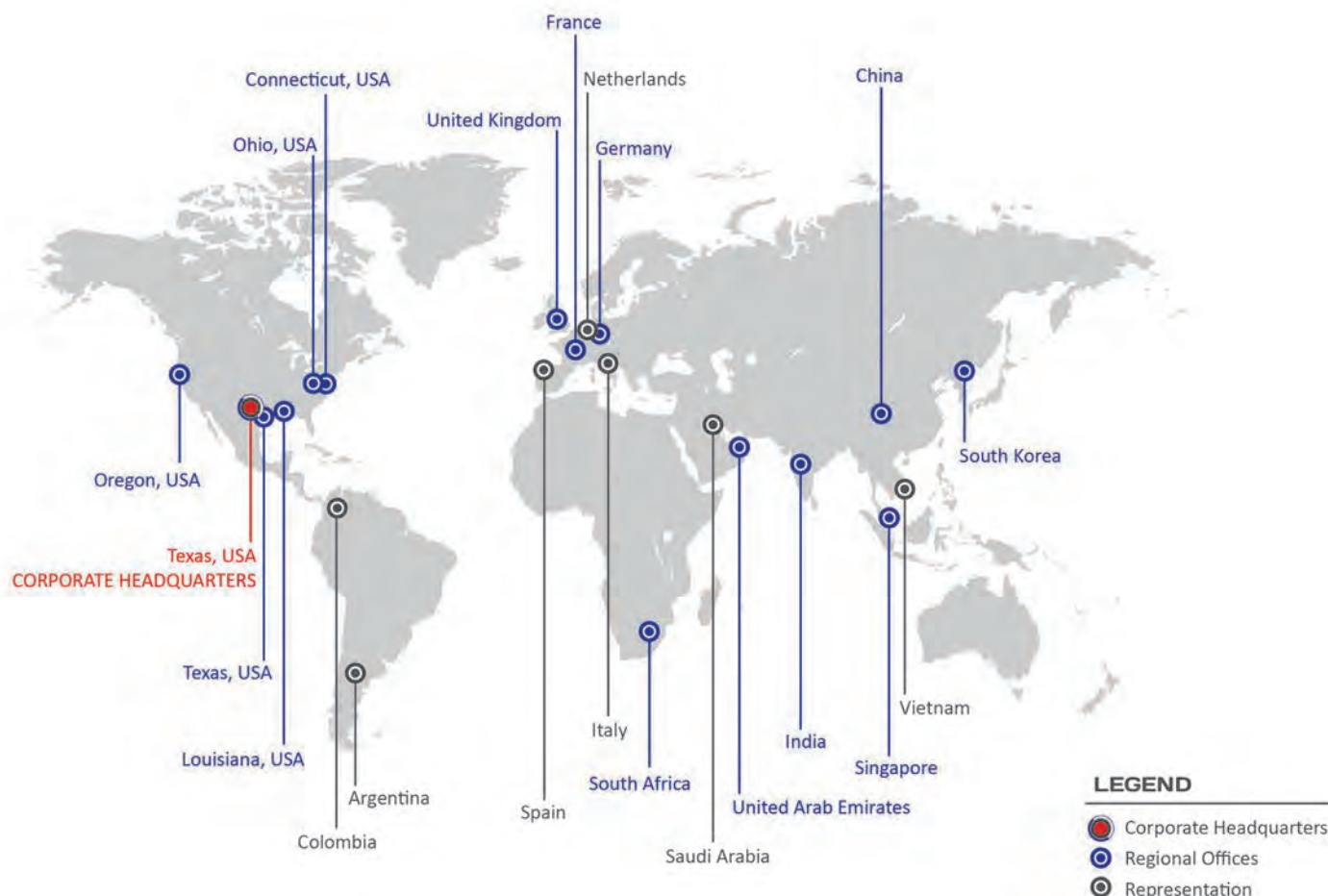
Leveraging over 200 years of combined experience in engineering, manufacturing, and field applications, the **S.F.E. Group** is committed to driving innovation. Through continuous product development and strategic acquisitions, the **S.F.E. Group** is actively growing its portfolio and expanding its global presence to meet the demands of industries around the world. Currently, the **S.F.E. Group** consists of 12 complimentary brands, each supporting the others in delivering cutting-edge solutions.

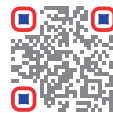
With offices and warehousing on 5 continents, 400+ employees and more than 500 partnerships and distributors worldwide, **S.F.E. Group** prides itself on consistently offering the highest standards of both product quality and service locally to all its customers.

S.F.E. Group looks forward to welcoming you into its global network as a partner, distributor or end user customer and remains at your disposal at any time.

Contact Americas: sales@sfe-brands.com
Contact International: sales-int@sfe-brands.com

S.F.E. GROUP GLOBAL PRESENCE





Fit-Up Pro is a specialized brand within the S.F.E. Group portfolio, dedicated to providing high-quality tools and equipment for welding fit-up, alignment, and pipe fabrication. Known for its precision-engineered solutions and robust performance in the field, **Fit-Up Pro** supports professional welders and fabricators across industries such as oil & gas, shipbuilding, construction, and manufacturing.

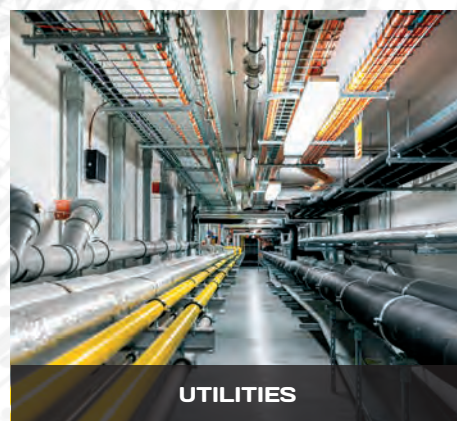
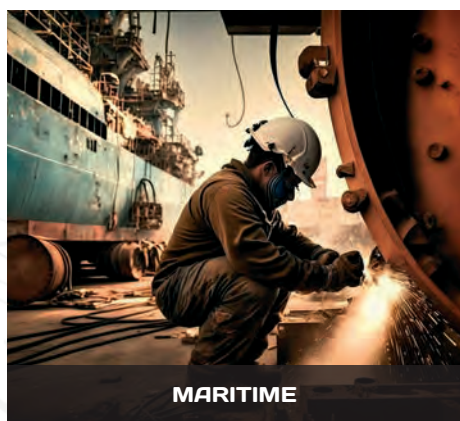
Following the strategic acquisition of Sumner Manufacturing in 2025, a renowned name in lifting and welding tools, the **Fit-Up Pro** product portfolio has significantly expanded and strengthened, broadening its offering and enhancing its ability to meet the diverse needs of modern fabrication environments.

Today, **Fit-Up Pro** offers a comprehensive range of pipe clamps, alignment tools, flange spreaders, spacing wedges, and other essential equipment designed to improve job site and workshop productivity, ensure safety, and deliver consistent fit-up accuracy. Every product reflects the S.F.E. Group's commitment to innovation, quality, and supporting tradespeople with the right tools to get the job done right.

With global availability through the S.F.E. Group's extensive distribution network, **Fit-Up Pro** is the go-to brand for fit-up and welding professionals seeking reliable, performance-driven solutions.

Fit-Up Pro's products are always nearby available within the S.F.E. Group global network and can be consulted on the dedicated website: www.FIT-UP-PRO.com

INDUSTRIES SERVED



OUR BRANDS



Our group policy is one of continuous improvements and acquisitions. Products and data tables are subject to change and may vary from those illustrated. Copyright © 2025 Specialized Fabrication Equipment Group, All rights reserved.

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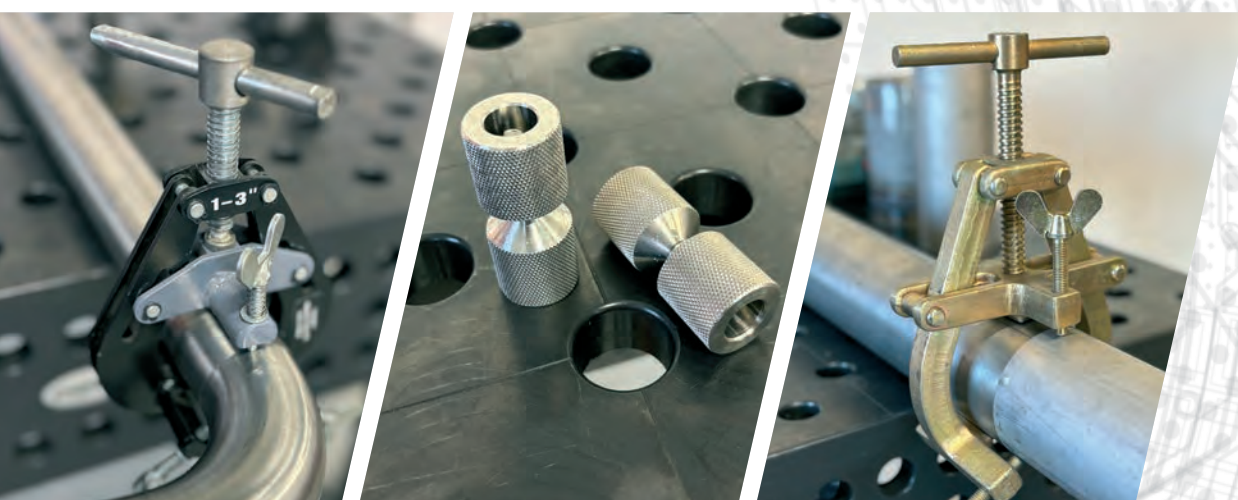
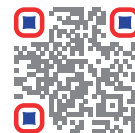
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FIT-UP & ALIGNMENT TOOLS



FIT-UP PRO

By Mathey Dearman

AN **AN** GROUP BRAND



Pipe welding clamp 1 - 14" / 25 - 370 mm o/d



This classic design high-low alignment clamp has been in use worldwide for years.

With a durable, yet cost effective fabricated design, the ultra clamps fit up to 14" pipe and are available in three sizes.

Working on stainless steel?

The new ultra clamps can be used on stainless steel without any additional accessories due to the stainless steel feet and balls in the wing-nuts, preventing contamination of the pipe.

SPECIFICATIONS

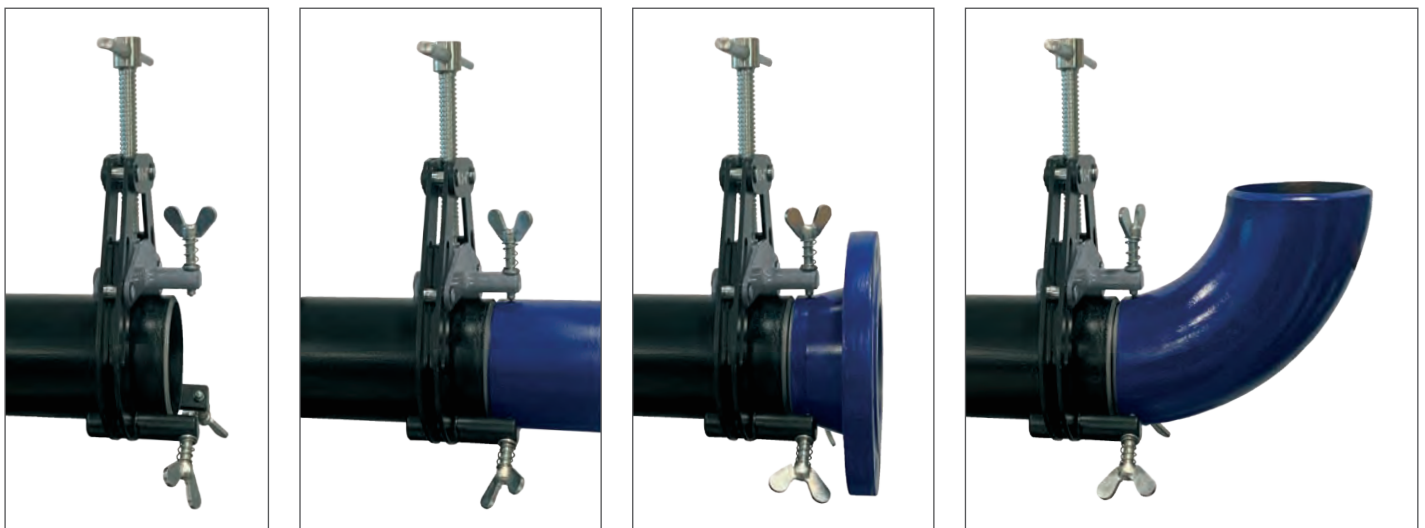
- Available in three sizes for 1 - 14" / 25 - 370 mm pipe fit-up.
- Durable ACME-thread design used for years in the field.
- Lightweight design is great for overhead work.
- With stainless steel contact points standard, the ultra clamp is ready for exotic pipe fabrication out of the box.
- Great for most types of fit-ups. Pipe to pipe, pipe to elbow and pipe to flange amongst others.
- The most cost effective yet durable high-low fit-up clamp on the market.

SIZING AND SPECIFICATION

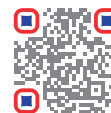
PART NO	OLD SUMNER PART NO	DESCRIPTION	RANGE O/D		WEIGHT	
* 1220	781130	Ultra Clamp 1 - 3" (MATHEY QFC12)	1 - 3"	25 - 90 mm	4 lbs	1.80 kg
* 1221	781150	Ultra Clamp 2 - 6" (MATHEY QFC26)	2 - 6"	50 - 170 mm	11 lbs	5.00 kg
* 1222	781170	Ultra Clamp 6 - 14" (MATHEY QFC512)	6 - 14"	165 - 370 mm	18 lbs	8.20 kg

** Suitable for stainless steel*

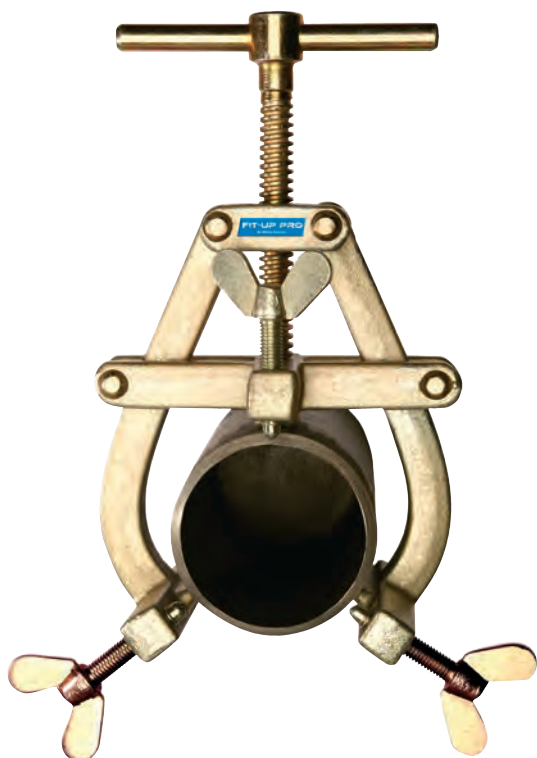
TYPICAL APPLICATIONS



WARNING: These ultra clamps cannot be used as a lifting device, as this may result in damage or injury.
Secondary pipe / fitting must be independently supported at all times.



Pipe welding clamp 1 - 14" / 25 - 370 mm o/d



This classic design high-low alignment clamp has been in use worldwide for years. The heavy-duty design utilizes forged steel, galvanised to offer protection to ensure a robust product.

With a durable, yet cost effective fabricated design, the E-Z Fit Gold pipe clamps fit up to 14" pipe and are available in five overlapping sizes.

SPECIFICATIONS

- Available in five sizes for 1 - 14" / 25 - 370 mm pipe fit-up.
- Heavy-duty design: forged steel, galvanised.
- Great for most types of fit-ups. Pipe to pipe, pipe to elbow and pipe to flange amongst others.
- The most heavy-duty high-low fit-up clamp on the market.

OPTIONAL EXTRAS

Stainless steel covers can be fitted quickly to the clamping feet.

This makes all contact points of the clamp stainless, thus eliminating contamination of the pipe.



SIZING AND SPECIFICATION

PART NO	DESCRIPTION	RANGE O/D		WEIGHT	
EZG3	E-Z Fit Gold Pipe Clamp 1 - 3"	1 - 3"	20 - 90 mm	3 lbs	1.40 kg
EZG5	E-Z Fit Gold Pipe Clamp 2 - 5"	2 - 5"	50 - 150 mm	7 lbs	3.00 kg
EZG7	E-Z Fit Gold Pipe Clamp 3 - 7"	3 - 7"	90 - 195 mm	7.5 lbs	3.30 kg
EZG9	E-Z Fit Gold Pipe Clamp 5 - 9"	5 - 9"	125 - 245 mm	15.5 lbs	7.00 kg
EZG14	E-Z Fit Gold Pipe Clamp 9 - 14"	9 - 14"	225 - 370 mm	20 lbs	9.00 kg

STAINLESS STEEL COVERS AND SCREWS ONLY

PART NO	PIPE CLAMP SIZE
* EZG3SS	1 - 3" (20 - 90 mm)
* EZG5/7SS	2 - 5" / 3 - 7" (50 - 195 mm)
* EZG9/14SS	5 - 9" / 9 - 14" (125 - 370 mm)

** Suitable for stainless steel*

TYPICAL APPLICATIONS



WARNING: These E-Z Gold pipe clamps cannot be used as a lifting device, as this may result in damage or injury. Secondary pipe / fitting must be independently supported at all times.


SERIES 400
SERIES 500
SERIES 100

Specialist pipe welding alignment clamps for steel or stainless steel

SPIDER CLAMP - SERIES 400

This model has two independent expanding clamps, allowing independent alignment of two hollow cylindrical components of different diameters. The bottom expanding clamp is inserted and clamped in the pipe by means of the knob.

Then the other part (e.g. a flange) is placed over the top expanding clamp and clamped by means of the hand-bar. This model is specially suited for heavy parts. All locating rails are in stainless steel.



PART NO	OLD SUMNER PART NO	CLAMPING RANGE I/D		WEIGHT	
* 400-1 SS	784100	2 - 6"	54 - 140 mm	3.31 lbs	1.50 kg
* 400-2 SS	784102	4 - 8"	85 - 220 mm	9.15 lbs	4.15 kg
* 400-3 SS	784103	6 - 14"	120 - 350 mm	26.01 lbs	11.80 kg
* 400-4 SS	n/a	8 - 20"	180 - 520 mm	65 lbs	30.00 kg
* 400-5 SS	n/a	16 - 36"	400 - 940 mm	145 lbs	65.00 kg

** Suitable for stainless steel*

ELBOW SPIDER CLAMP - SERIES 500

This model with two independent clamps is used for clamping flanges of all kinds and similar parts to elbows and pipe-bends of various diameters.

The lower expanding clamp has strong gripping feet which insert into the bend and are tightened by means of the knob. Then the other part (e.g. a flange) is placed over the top expanding clamp and clamped by means of the hand-bar.



PART NO	CLAMPING RANGE I/D		WEIGHT	
* 500-1 SS	2 - 4"	54 - 115 mm	2.53 lbs	1.15 kg
* 500-2 SS	4 - 7"	85 - 195 mm	7.05 lbs	3.20 kg
* 500-3 SS	6 - 12"	120 - 315 mm	21.16 lbs	9.60 kg

** Suitable for stainless steel*

SCISSOR CLAMP - SERIES 100

For quick and accurate alignment of pipes of equal or differing diameters on a common centre line.

Automatic diameter compensation. There's no need to make additional adjustments.

All parts stay easily accessible for welding.



PART NO	CLAMPING RANGE O/D		WEIGHT	
* 100-1 SS	½ - 3"	10 - 70 mm	4.85 lbs	2.20 kg
* 100-2 SS	1.5 - 5"	40 - 140 mm	11.90 lbs	5.40 kg
* 100-3 SS	2.5 - 12"	75 - 330 mm	55 lbs	25.00 kg

** Suitable for stainless steel*

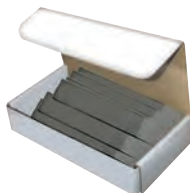


When using Mathey Dearman clamps, spacing wedges enable better fit-up of pipe ends. Wedges are used to create precise weld gaps and display in imperial measurement.

Simply move the pipe ends together, mount and tighten a chain clamp or cage clamp around the pipe and spread the gap to the desired width using the spacing wedge.

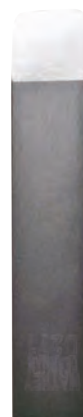
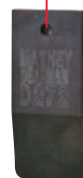
The wedge portion of the spacing wedge is case hardened for long life, while the upper part of the wedge is soft enough to prevent splintering.

Purchase individually, or in boxes of 10 each.



Weld gap can be quickly set using our spacing wedges.

Clip to belt or hang in tool box.



PART NO	DESCRIPTION	DIMENSIONS	
D274	D274 spacing wedge	4 x 0.75 x 0.25"	102 x 19 x 6.4 mm
D272	D272 spacing wedge	3.5 x 1.5 x 0.25"	89 x 38 x 6.4 mm
D271	D271 spacing wedge	8 x 1.5 x 0.25"	203 x 38 x 6.4 mm
BOXES OF 10			
D274-BOX	D274 spacing wedge (4 x 0.75 x 0.25" / 102 x 19 x 6.4 mm) - box of 10		
D272-BOX	D272 spacing wedge (3.5 x 1.5 x 0.25" / 89 x 38 x 6.4 mm) - box of 10		
D271-BOX	D271 spacing wedge (8 x 1.5 x 0.25" / 203 x 38 x 6.4 mm) - box of 10		

* Imperial measurement



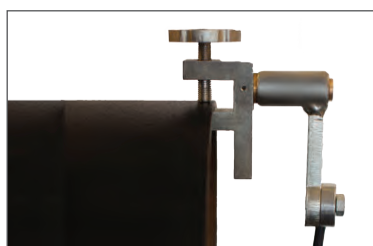
A simple, yet effective device eliminates earth lead twisting, tangling and unnecessary wear.

Provides a stable earth for circumferential welding of pipes and fittings and eliminates weld pinholes caused by poor earthing.

Anti-arc bearings take loads of up to 400 amps.

FEATURES AND ADVANTAGES

- Attaches and detaches in seconds
- Makes up earth leads three ways - lug, clamp on and bare cable
- No more tangled earth leads



PART NO	DESCRIPTION	WEIGHT	
REC1	Rotary Earth Clamp	4.0 lbs	1.80 kg



Introducing the latest addition to our Flange Line Up Pins (FLUP) range, our new push-button carbon steel model.

The new flange line up pin installs and removes quickly thanks to its convenient push-button operation.

Rugged ACME-thread and rust-resistant black oxide coated carbon steel means you can expect years of reliable use.

This product comes in blister packaging.



PART NO	OLD SUMNER PART NO	DESCRIPTION	FLANGE HOLE DIAMETER RANGE	
2121	781235	Push-button carbon steel FLUP (pair)	$\frac{1}{4}$ - 1.875"	16 - 47 mm



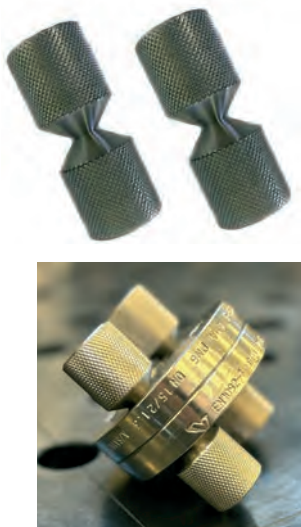
FEATURES AND ADVANTAGES

FIT-UP PRO's stainless steel flange pins, aka "two hole pins", are used for precise flange leveling and alignment. The Part No 2124 are smaller stainless steel mini pins that fit flange holes up to $\frac{7}{8}$ " (22 mm). The knurled surfaces are an additional feature that allow snug flange hole fitting that increases accuracy during flange alignment.

This product comes in blister packaging.

SPECIFICATIONS

- FIT-UP PRO flange pins are an economical and efficient way to align flanges.
- Part No 2124 for use in $\frac{1}{4}$ - $\frac{7}{8}$ " / 6.5 - 22 mm holes.
- Made of stainless steel for exotic flange fit-ups.
- The flange pins offer knurled handles for increase grip and tightening ability.
- Items come in blister packaging.

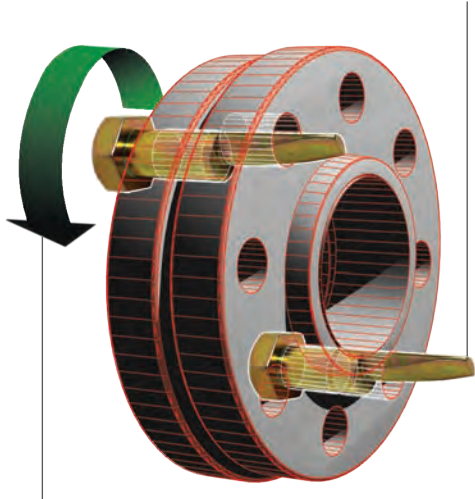


PART NO	OLD SUMNER PART NO	DESCRIPTION	FLANGE HOLE DIAMETER RANGE	
2124	780429	Stainless steel flange pins (pair)	$\frac{1}{4}$ - $\frac{7}{8}$ "	6.5 - 22 mm



The FIT-UP PRO Flange Alignment Bolts (FAB Bolts) offer a fast, safe, and efficient solution for aligning flange bolt holes - even in the toughest jobs. With a tapered shaft design, they eliminate hammering and prying, reducing risk of flange damage and ensuring safer, hands-free alignment without wedges or hammers.

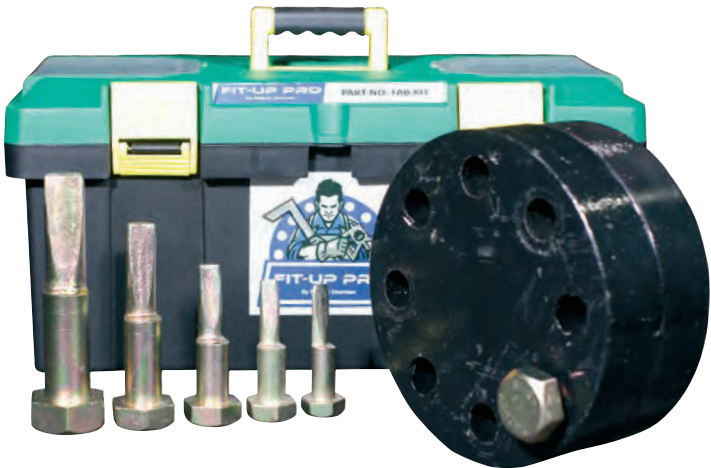
Step 1: Place first bolt into pair of aligned holes



Step 2: Place second bolt into mis-aligned holes and turn bolt to align both flange faces



Safer - eliminates the need for wedges or hammers
Protects - greatly reduces risk of damage to the flange



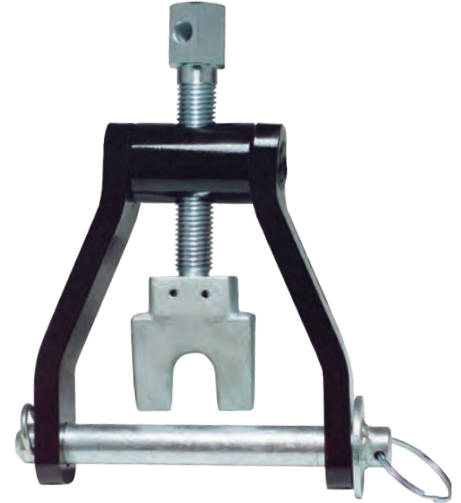
PART NO	DESCRIPTION	
FAB.KIT	Flange alignment bolts kit (pairs of FAB.138 / FAB.114 / FAB.118 / FAB.100 / FAB.078 / FAB.034)	
	FAB.138	1 3/8" Flange Alignment Bolts (FAB) (pair)
	FAB.114	1 1/4" Flange Alignment Bolts (FAB) (pair)
	FAB.118	1 1/8" Flange Alignment Bolts (FAB) (pair)
	FAB.100	1" Flange Alignment Bolts (FAB) (pair)
	FAB.078	7/8" Flange Alignment Bolts (FAB) (pair)
	FAB.034	3/4" Flange Alignment Bolts (FAB) (pair)

* imperial measurement

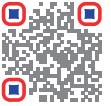


The SUMNER manual flange spreader is a durable, compact tool designed for precision and strength in most pipe fitting applications. It accommodates flange sizes ranging from 1 - 24" / 25 - 610 mm and is suitable for pressure ratings from 150 - 1,500 lbs / 68 - 680 kg. Built for versatility, it features a hardened wedge for safe and effective flange separation, along with a large feed screw that offers smooth and controlled spreading action.

The drive system is designed for user convenience, operable using either a 1½" wrench or a ½" (12 mm) bar, allowing for flexibility in tight or awkward positions. Its rugged, compact construction ensures it can handle tough industrial environments without compromising performance. With four distinct models available to cover a wide range of flange diameters, the SUMNER flange spreader is an essential tool for professionals seeking safety, efficiency, and reliability in flange maintenance and installation work.



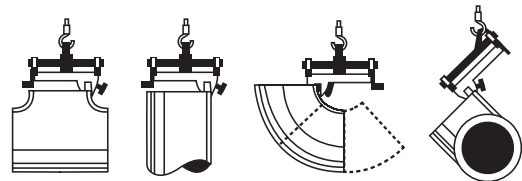
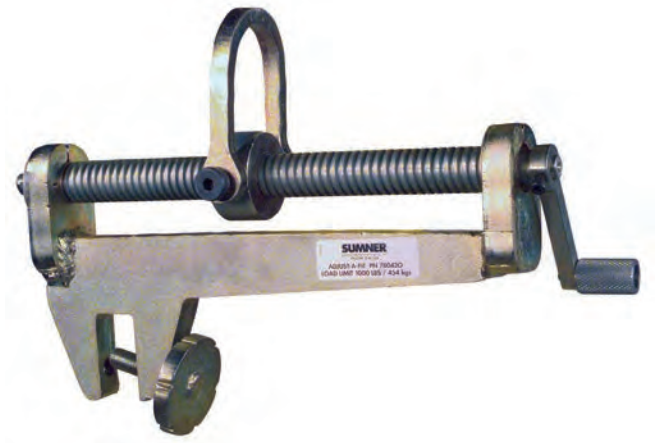
PART NO	MODEL	DESCRIPTION	SPREAD	PIN DIAMETER	FLANGE CLASS					
					150 LBS	300 LBS	400 LBS	600 LBS	900 LBS	1,500 LBS
784003	ST-301	3" Flange Spreader	3"	⅝"	1 - 6"	¾ - 4"	½ - 2"	n/a	n/a	n/a
784002	ST-302	4" Flange Spreader	4"	¾"	2 - 12"	1½ - 8"	1 - 4"	1"-4"	1 - 2"	1 - 2"
784001	ST-303	5" Flange Spreader	5"	7⁄8"	5 - 24"	2½ - 12"	1½ - 8"	2"-6"	1 - 4"	1 - 3"
784000	ST-304	6½" Flange Spreader	6¾"	1"	10 - 24"	7 - 24"	3½ - 16"	4"-10"	1 - 8"	1 - 5"



The SUMNER Adjust-A-Fit™ is a gravity-assisted alignment tool designed to make pipe and fitting alignment a smooth, one-person job. Ideal for field or shop use, it aligns fittings tilted up to 45 degrees, allowing accurate positioning without complex setups. Its compact, rugged design fastens directly onto fittings weighing up to 1,000 lbs / 450 kg, delivering reliable support during alignment tasks.

Built for durability, the tool features a hardened threaded shaft assembly, ensuring extended service life under tough working conditions. The design also includes a cloverleaf setscrew and threaded shaft handle that can be operated from either side, offering maximum flexibility in confined or awkward spaces. Suitable for use with a wide range of pipe fitting sizes, this versatile tool streamlines the alignment process, minimizing manpower and setup time.

Whether you're handling precision alignment in fabrication or maintenance environments, the SUMNER Adjust-A-Fit™ offers a safe, efficient, and repeatable solution for professional-grade pipe fitting work.



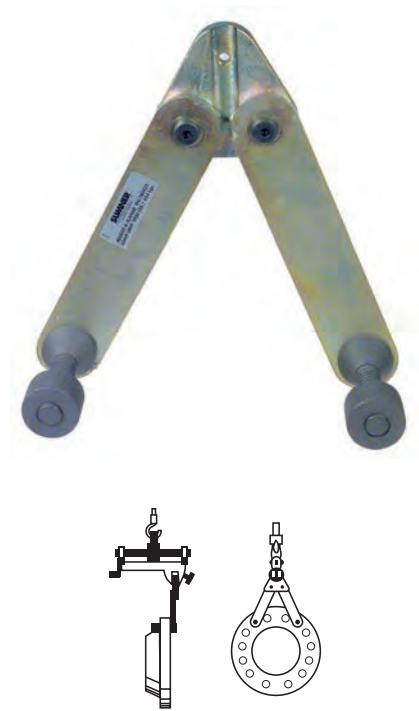
PART NO	MODEL	DESCRIPTION	LOAD CAPACITY	
780420	ST-104	Adjust-A-Fit™	1,000 lbs	450 kg



The SUMNER Adjust-A-Flange™ is an innovative alignment accessory designed to be used with the Adjust-A-Fit™ tool, providing a complete, gravity-assisted solution for accurate pipe flange positioning. This one-man system simplifies the task of bringing flanges to precise plumb for tack welding and final weld-out, improving alignment speed and accuracy.

Engineered to fit all flanges for 5" / 127 mm pipe and larger, the Adjust-A-Flange™ accommodates bolt holes from ¾ - 1½" / 19 - 42 mm, offering broad compatibility across a range of pipe sizes. It securely handles loads of up to 1,000 lbs / 454 kg, ensuring dependable performance under jobsite conditions.

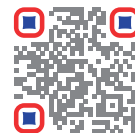
Integrated flange nuts act as convenient reference points, enabling quick level checks during setup. Built for reliability and ease of use, the SUMNER Adjust-A-Flange™ is the go-to tool for pipe fitters seeking precise, safe, and efficient alignment for flanged connections in industrial and construction environments.



PART NO	MODEL	DESCRIPTION	MINIMUM FLANGE BOLT HOLES	MAXIMUM FLANGE BOLT HOLES	LOAD CAPACITY	
					1,000 lbs	450 kg
780425	ST-105	Adjust-A-Flange™	¾"	1½"		



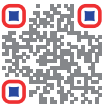
LAYOUT & MARKING TOOLS



FIT-UP PRO

By Mathey Dearman

AN  GROUP BRAND



The FIT-UP PRO D206 centering head is a precision tool, useful for finding pipe centre lines, establishing angles or points around pipes, shafts, tanks or other cylindrical surfaces. The rotating protractor dial is marked in 2.5° increments for precise point location. The centering head is designed for use on cylindrical surfaces from 3 to 40" in diameter.

This product comes in blister packaging.



FEATURES AND ADVANTAGES

- **True** - Precisely locates top dead center
- **Easy** - Simple and quick to use
- **Versatile** - Use to find points on shafts, tanks, or pipe

PART NO	OLD SUMNER PART NO	DESCRIPTION	SHIPPING WEIGHT		SHIPPING DIMENSIONS	
D206	784520	Magnetized pipe centering finder with punch and multi-tool	3 lbs	1.35 kg	8 x 8"	200 x 200 mm

* Imperial measurement



The SUMNER Universal Center Punch ensures accurate marking on steel pipes and tanks with its magnetic arms - available in fixed or adjustable configurations. The push-button, spring-loaded hammer delivers consistent, controlled strikes, while alignment marks aid precise centering.

A removable digital leveling gauge with magnetic base provides accurate vertical positioning and doubles as an angle finder for added versatility. Ideal for use on steel surfaces, the tool works well with pipes 5" / 127 mm and larger. Compact and reliable, it's a must-have for layout precision in pipefitting and steel fabrication tasks.



PART NO	MODEL	DESCRIPTION	MINIMUM PIPE DIAMETER		MAXIMUM PIPE DIAMETER	
784590	UCPUNCH	Universal Center Punch with Inclinator	4"	101.6 mm	UNLIMITED	
784520	CPUNCH	Center Punch with Inclinator	4"	101.6 mm	8"	203.2 mm

OPTIONAL ACCESSORY

PART NO	MODEL	DESCRIPTION
779546	CPINCLINE	Inclinometer Digital Angle Finder



The robust aluminium construction, rotating dial and magnetized base makes this tool a handy must-have for all tradesmen. This product comes in blister packaging.



FEATURES AND ADVANTAGES

- 2 x 2.5" / 50 x 63.5 mm - small and convenient
- Rotating dial allows for easy angle verification
- Magnetized for hands-free use
- Sturdy and durable for years of use

PART NO		OLD SUMNER PART NO	DESCRIPTION	SHIPPING WEIGHT		SHIPPING DIMENSIONS	
D208		781947	Magnetized pocket level and inclinometer (2 x 2.5" / 50 x 63.5 mm)	1 lbs	0.45 kg	4 x 4"	100 x 100 mm



The SUMNER Pocket Level is a compact, durable tool designed for fast, accurate readings in tight and versatile fit-up situations. Its twin vial construction allows quick reference for both 0° and 90° alignments, making it ideal for pipe fitting, structural, and fabrication tasks where precise angles are critical.

Crafted from tough ABS plastic, the housing offers long-lasting performance in rugged environments. A strong magnetic base ensures secure attachment to steel surfaces, enabling hands-free leveling on pipes, beams, or machinery. The level features high-impact acrylic bubble vials, which are oversized for easy visibility and quick readings from any angle.

Measuring approximately 4" / 102 mm in length and weighing just a few ounces (under 0.5 lbs / 0.2 kg), the SUMNER Pocket Level is a lightweight, portable solution that fits easily in a pocket or tool pouch. Built for the demands of the job site, it delivers accuracy, convenience, and durability in one reliable package.



PART NO	MODEL	DESCRIPTION	SHIPPING WEIGHT		SHIPPING DIMENSIONS	
781947	PLVL	Pocket Level	0.2 lbs	0.09 lbs	3 x 2 x 7.5"	76 x 51 x 191 mm

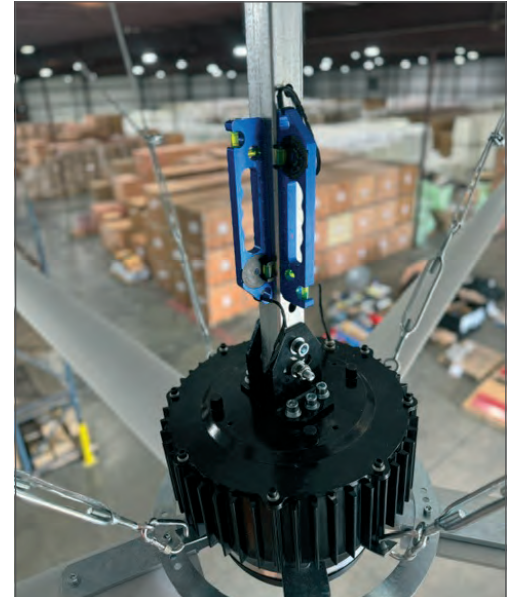


The FIT-UP PRO torpedo level is a must have for every pipe fabricator offering multiple features. Magnets adhere the level to the pipe, while a rotating degree dial makes angle verification easy. Two fixed vials make common fit ups easy. This product comes in blister packaging.



FEATURES AND ADVANTAGES

- Easy to read dial and fixed vials
- V-grooved and magnetized base for hands free use
- Laser etched measurements makes this a two-in-one tool



PART NO	DESCRIPTION	SHIPPING WEIGHT		SHIPPING DIMENSIONS	
D207	Magnetized torpedo level	2 lbs	0.90 kg	12 x 4"	300 x 100 mm



The SUMNER Accu-Level is a precision-engineered, portable leveling tool built specifically for pipe fitting and welding professionals who demand accuracy and durability. It features three vials for measuring angles at 0°, 45°, and 90°, allowing quick and reliable alignment in a range of applications.

Constructed from rugged die-cast aluminum, the Accu-Level is built to endure harsh job site conditions while maintaining consistent performance. Its grooved base is designed to sit securely on pipe and conduit, ensuring accurate placement and reducing slippage. The earthen magnetic base offers a powerful hold on steel surfaces, enabling hands-free use for improved productivity and safety.

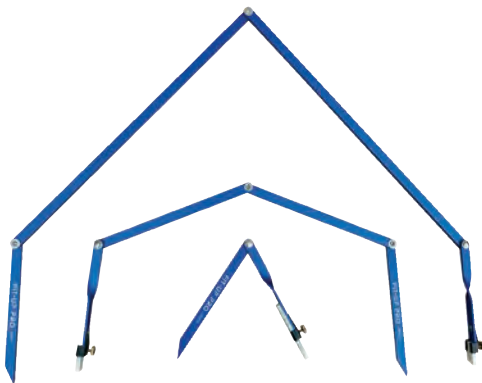
Compact and lightweight—approximately 6" / 152 mm in length and weighing under 1 lb / 0.45 kg - the Accu-Level also includes a belt holster, making it easy to carry and access throughout the workday. Trusted by professionals, this tool delivers precise leveling for critical fit-up and welding tasks.



PART NO	MODEL	DESCRIPTION	SHIPPING WEIGHT		SHIPPING DIMENSIONS	
781950	ALVL	Accu-level	0.75 lbs	0.35 kg	12 x 4"	300 x 100 mm



Robust construction and tensioned, yet easy to move joints make this the perfect precision tool for all welders and fitters. Lay out saddle cuts, circles, half round, oval or elliptical cuts with confidence. This product comes in blister packaging.



FEATURES AND ADVANTAGES

- Full aluminium construction
- 3 sizes up to 100" / 2,540 mm
- Can hold rectangular or round soap stone

PART NO	DESCRIPTION	SHIPPING WEIGHT		SHIPPING DIMENSIONS	
D209	Small - radius marker up to 22" circle	1 lbs	0.50 kg	6 x 2 x 1"	150 x 50 x 25 mm
D210	Medium - radius marker up to 50" circle	1 lbs	0.50 kg	10 x 2 x 1"	250 x 50 x 25 mm
D211	Large - radius marker up to 100" circle	1 lbs	0.50 kg	14 x 2 x 1"	400 x 50 x 25 mm



The Fit-Up Pro Q.C. Welder's Gauge by Mathey Dearman offers fast, precise measurements of internal 'High-Low' and plate mismatch before and after welding - minimizing costly rework and weld rejections. Available in both Imperial and Metric models, this rugged tool is a must-have for any welder. The optional stainless steel pit depth gauge attachment enables accurate measurement of pit depth, weld crown height, and external misalignment, enhancing inspection quality and weld consistency. Built for durability and ease of use, the Q.C. Welder's Gauge is the professional's choice for weld fit-up evaluation and quality control on-site or in-shop.

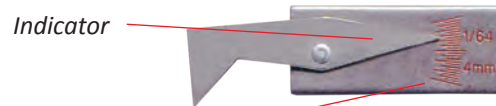


D253E



D253M

Measurement $\frac{1}{64}$ th or 0.4 mm increments



Precision scale

Precise: Measures as small as $\frac{1}{64}$ " (0.4 mm)

Easy: Simply slide the pit depth gauge over the Q.C. Gauge and take the reading

PART NO	OLD SUMNER PART NO	DESCRIPTION	WEIGHT	
D253E	781900	Q.C. Welder's Gauge (IMPERIAL)	0.2 lbs	0.10 kg
D253E-BOX	n/a	Q.C. Welder's Gauge (IMPERIAL) (box of 10)	2.0 lbs	0.90 kg
D253M	781901	Q.C. Welder's Gauge (METRIC)	0.3 lbs	0.15 kg
D253M-BOX	n/a	Q.C. Welder's Gauge (METRIC) (box of 10)	3.0 lbs	1.35 kg

* Imperial measurement



FIT-UP PRO by Matthey Dearman pipe wrap has double-ruled edges so it is never upside down or backwards. The wrap can be used as a straight edge to mark straight lines around the pipe and to mark angles for pipe elbows. The pipe wrap is constructed of highly abrasion and solvent resistant materials to last under heavy use.

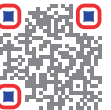
Pipe wrap includes: table of tangents and straight edge, instructions for cutting elbows, sides marked in $\frac{1}{8}$ " / 3.2 mm increments to 36" / 914 mm, instructions for finding the length of an elbow, 45 degree angle chart and degree markings.



PART NO	DESCRIPTION	PIPE SIZE	
D160	Wrap, 4" x 4 ft / 102 x 1,219 mm	3 - 15"	76 - 381 mm
D170	Wrap, 4" x 6 ft / 102 x 1,829 mm	3 - 22"	76 - 559 mm
D177	Wrap, 4" x 7 ft / 102 x 2,134 mm	3 - 26"	76 - 660 mm

Optionally, D184, D185 and D187 pipe wrap is sold per foot and does not have any markings or instructions.

	PART NO	DESCRIPTION
	D184	4" Wide -1' Increment
	D185	5" Wide -1' Increment
	D187	7" Wide -1' Increment



The SUMNER Mul-T-Square is a versatile, precision alignment and layout tool designed for pipe fitters, welders, and fabricators. Featuring two 45° blades that glide smoothly within a rugged plastic handle, this tool simplifies marking and verifying key angles during pipe and fitting preparation.

Constructed from lightweight, durable aluminum, the Mul-T-Square handles flanges up to 8" / 203 mm and fittings up to 14" / 356 mm in diameter. It offers quick reference for both 45° and 90° angles, making it essential for consistent, accurate layout. The blades are clearly marked in imperial and metric units for seamless measurement.

The tool comes standard with 10" / 254 mm and 14" / 356 mm arms, and an extended 30" / 762 mm version is available for larger applications. Compact yet capable, the SUMNER Mul-T-Square boosts productivity and precision across fit-up tasks.



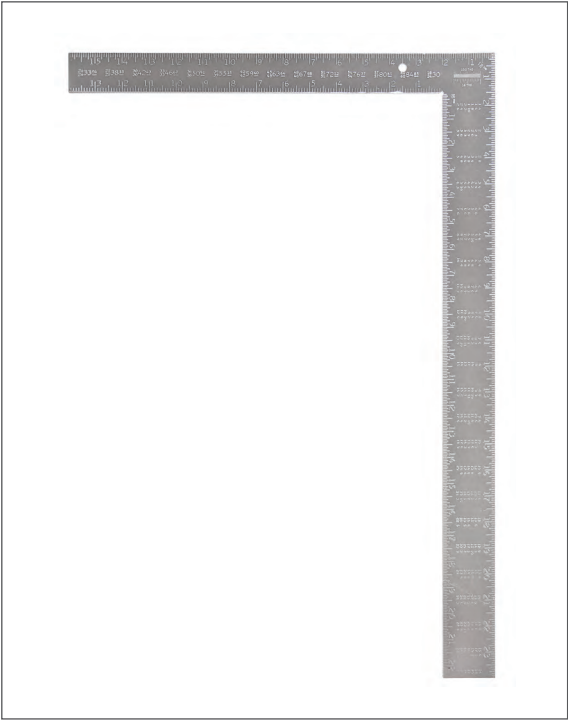
PART NO	MODEL	DESCRIPTION	ARM LENGTH		SHIPPING WEIGHT		SHIPPING DIMENSIONS	
790000	MTS	Mul-T-Square* w/Standard Blades	10" and 14"	254 mm and 356 mm	2.0 lbs	0.91 kg	TBC	TBC
790030	MTSE	Mul-T-Square* w/Extended Blade	30"	762 mm	1.1 lbs	0.50 kg	TBC	TBC
790021	MTSBLADE	Mul-T-Square* Blades only (2)	10" and 14"	254 mm and 356 mm	TBC	TBC	TBC	TBC
790026	MTSEXTBLADE	Mul-T-Square* Extended Blades only (2)	30"	762 mm	TBC	TBC	TBC	TBC
790001	790001	Mul-T-Square* Handle Only	n/a	n/a	TBC	TBC	TBC	TBC



The SUMNER Aluminum Square is a reliable, durable layout tool essential for fabrication, welding, and general construction tasks. Designed for accuracy and ease of use, this standard square is marked with both imperial and metric units, making it versatile for a wide range of measuring and layout applications across global job sites.

Made from lightweight yet strong aluminum, it resists corrosion and damage while providing long-lasting performance under heavy use. The 24 x 16" / 610 x 406 mm dimensions offer a large surface area for marking and measuring right angles, ensuring precision during layout and assembly. Its etched markings remain clear over time, aiding in consistent and accurate work.

Whether you're squaring up a fabrication project or double-checking your layout lines, the SUMNER Aluminum Square delivers dependable results every time. Lightweight for easy handling and rugged enough for demanding environments, it's the perfect addition to any tool kit.

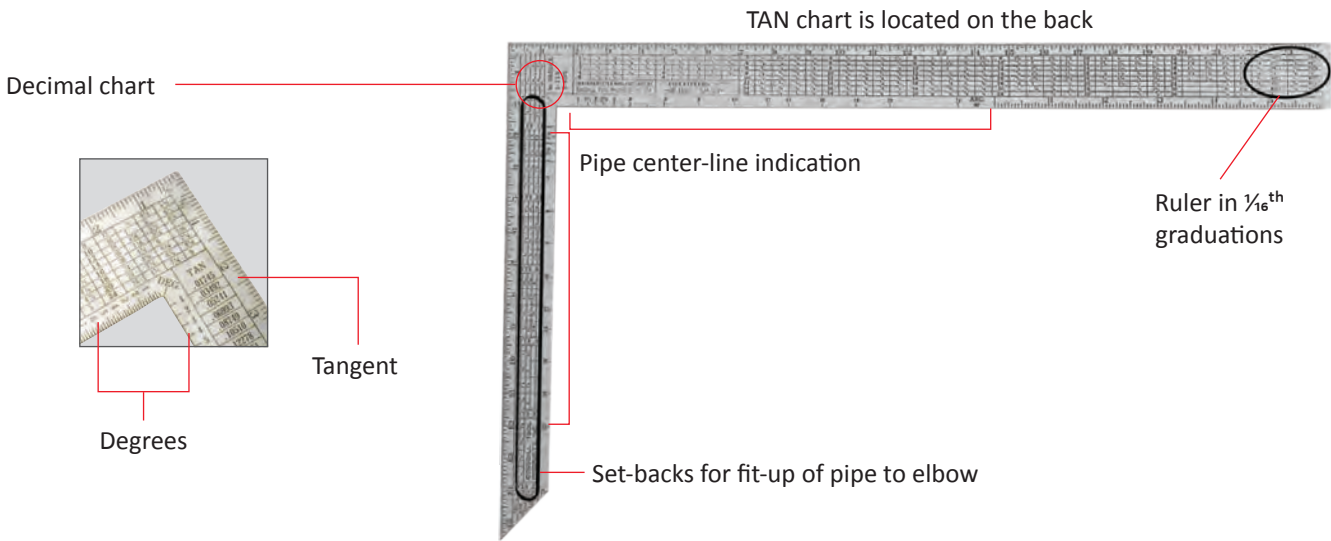


PART NO	OLD SUMNER PART NO	MODEL	DESCRIPTION	DIMENSIONS	
D241	781921	ALSQ	Aluminum Square	15.5 x 24 x 0.125" thick	394 x 610 x 3 mm thick



The stainless steel pipe fitter's square is the only precision square designed specifically for pipefitters, boilermakers, welders and layout persons.

After becoming familiar with the scales and tables of the square, many complex problems encountered during pipe fit-up and layout work are easily solved.



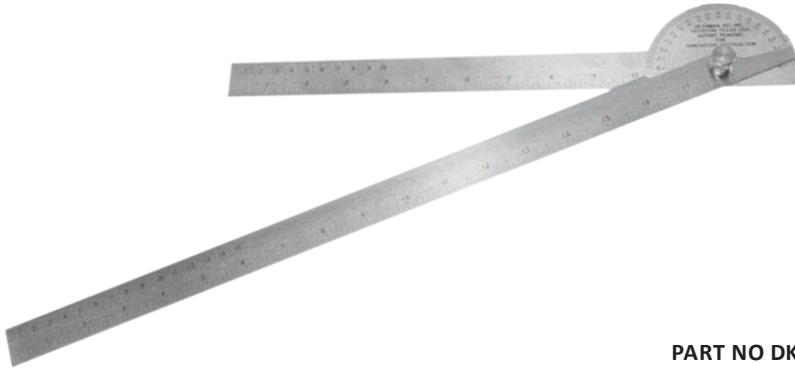
PART NO	OLD SUMNER PART NO	DESCRIPTION	DIMENSIONS	
D248	790000	Pipefitter's square	15.5 x 24 x 0.125" thick	394 x 610 x 3 mm thick



The large protractor will measure squareness of pipe ends up to 40" / 1,016 mm diameter or can be used to check large pipe miter angles up to 180°. Leg lengths of 48" / 1,219 mm and 36" / 914 mm.

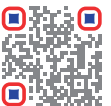
The small protractor is an excellent tool for sheet metal layout, checking squareness of pipe ends up to 17" / 432 mm diameter. It has a large 18" / 457 mm leg, a shorter 12" / 305 mm leg and it is accurate to $\pm 1^\circ$.

The mini protractor can be used for a variety of applications including measuring bevel angle.



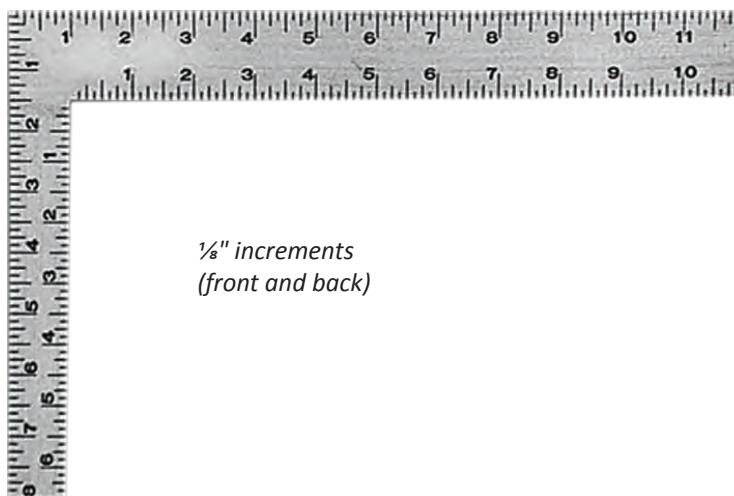
PART NO DK-239

PART NO	DESCRIPTION	DIMENSIONS	
DXX-250	Mini stainless steel protractor	4"	102.4 mm
DK-239	Small stainless steel protractor	18" & 12"	457 mm & 305 mm
DK-100	Large aluminium protractor	48" & 36"	1,219 mm & 914 mm



The small stainless steel framing square measures angles, squareness, and finds the pipe's centre line.

When used with a level, the square measures drops in inches per foot to determine slope. The square is marked in $\frac{1}{8}$ " increments.



*$\frac{1}{8}$ " increments
(front and back)*

PART NO	DESCRIPTION	DIMENSIONS	
D256	Small Stainless Steel Framing Square	8 x 12 x $\frac{1}{16}$ " thick	203 x 305 x 1.6 mm thick



Designed for the precise adjustment of flanges in tube/pipe construction.



PART NO TSFSQ400



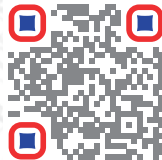
PART NO	DESCRIPTION	DIMENSIONS	
TSFSQ300	Flange square 300 x 300 mm / 30 x 5 mm cross section	12 x 12"	300 x 300 mm
TSFSQ400	Flange square 400 x 400 mm / 30 x 5 mm cross section	16 x 16"	400 x 400 mm
TSFSQ500	Flange square 500 x 500 mm / 30 x 5 mm cross section	20 x 20"	500 x 500 mm

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