

Rod Holders / Alignment Clamps

Rod Guard® Canisters

- Rod Guard® canisters and accessories provide great storage and inventory control for all your welding electrodes, rods and filler metals. Every one of them is made in America and built to last.
- Each Rod Guard® canister is certified chloride-free and features a threaded cap with long-lasting neoprene seal to keep electrodes airtight, preventing them from being contaminated with atmospheric moisture.
- Rod Guard® canisters are constructed of high-impact polyethylene, which protects electrodes from damage.



36" (90 cm) Canister + 1 Meter Length

Specifically designed for 36" flux-coated bronze or brazing rod and tig filler-metals. Has 0.1" nominal wall thickness for added strength and durability. When long cap is removed, rod tips are exposed, allowing easy accessibility to canister's contents. Built with the same commitment to quality as the original Rod Guard®, with the form, fit and function you've come to expect.

Part No.	Description	Color
RG-300-12	36"	Blue
LE-300-12	36"	Red
RG-400-12	1m	Blue

14" (35 cm) Canister

Holds up to 10 lbs. of 12" or 14" electrodes. Withstands 225° F.

Part No.	Description	Color
RG-100-24	14" (24/cs)	Blue
RG-100-48	14" (48/cs)	Blue
LE-100-24	14" (24/cs)	Red
SM-100-48	14" (48/cs)	Black



18" (45 cm) Canister

Designed specifically for 18" electrodes. Withstands 225° F. Available in blue.

- Part No. RG-200-24-** 18" (24/cs)
- Part No. RG-200-48-** 18" (48/cs)



Part No. RG-100-12HT

High-Temperature Canister

Steel-lined and high-temperature resistant to 450° F. Available in blue; 12-pack cartons only*.

- Part No. RG-100-12HT-** 14"
- Part No. RG-200-12HT-** 18"

Accessories
Storage Rack

Perfect for organizing up to three canisters at the job site or workstation. Accommodates 14" or 18" electrodes. (Canisters sold separately.)
Part No. RG-101



Miscellaneous

Part No.	Description
RG-100S	Replacement seals for 14" + 18" Canister
RG-100A	Replacement Cap for 14" + 18" Canister
RG-300S	Replacement seals for 36" Canister

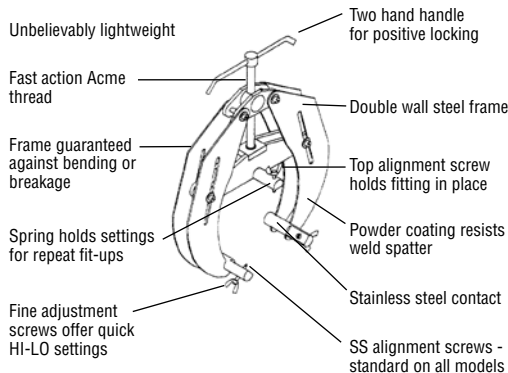
Ultra Clamps

The Ultra Clamp's three-point precision alignment assures the most accurate fit-up of 1" through 12" pipe. The main body of this versatile alignment tool is double-walled steel plate and guaranteed over the life of the product. Its simple, lightweight design has quick action and is ideal for all field and shop fit up use. The Sumner Ultra Clamp covers a wide range of pipe sizes that would normally take four separate tools.

Part No.	Pipe Size	Weight	
		Lbs.	Kg.
781130	1-2.5"	3.3	1.5
781150	2-6"	8.7	4.0
781170	5-12"	15.1	6.7



Part No. 781170



Clamp Champ

Standard Clamp Champ Kit for 1-10" pipe complete with 3" jack bars, leveling and supporting device and carrying case.

Part No. 781000- ST-110

Clamp Champ Model for 1-10" stainless steel pipe comes complete with stainless steel chain, 3 stainless steel jack bars, leveling and supporting device and carrying case.

Part No. 780999- ST-210

Standard Clamp Champ Kit for 1-16" pipe complete with 5 jack bars, leveling and supporting device and carrying case.

Part No. 780998- ST-116



Part No. 781000

Part No.	Description	Weight	
		Lbs.	Kg.
781000	ST-110 Standard	22	10
780999	ST-210 Stainless	22	10
780998	ST-116 Standard	27	12.3

Fit Stix / Flange Adjustment

Fit Stix

The professional's tool for aligning steel sheet or plate. With only one hand and the Fit Stix, the welder can lift one steel sheet while pressing down the matching piece. The Fit Stix can even set the weld gap. Pipe welders can also use the Fit Stix on thin wall pipe.

- Rugged, lightweight, design.
- Comfortable grip.
- Drop forged alignment head.
- Heavy wall shank to resist bending.



Part No.	Description	Weight (Lbs.)
781850	#3 (for 1/8" plate thickness)	1
781860	#8 (for 5/16" plate thickness)	1.43
781870	#12 (for 1/2" plate thickness)	1.87

Flange Pins

Quick installing pins work as convenient reference points to level flange for tack and weld-out—no tools needed. Hardened tapered pins automatically center on 5/8" to 1-5/8" holes. Features Acme threads for maximum clamping power and hardened steel for long lasting use.



- **Weight:** 4 lbs. (1.8 Kg.)
- Part No. 780430-** ST-106 (sold as pair).

Adjust-A-Flange®

Fits all flanges for 5" pipe and larger with bolt holes 3/4" to 1-5/8". Used in combination with the Adjust-A-Fit® to bring pipe flanges to exact plumb for tack and weld out. Eliminate 75% of the hard work in pipe fitting when used with the Adjust-A-Fit® and Roust-A-Bout. Handles loads up to 1,000 lbs. Flange nuts serve as convenient reference points to check level.



- **Weight:** 11 lbs. (5.0 Kg.).
- Part No. 780425-** ST-105

Adjust-A-Fit®

Makes lining up fittings a trouble free, one man operation. Uses gravity to bring fittings to exact plumb or any angle up to 45°. Fastens directly onto fittings for loads up to 1,000 lbs. Threaded shaft assembly is hardened for long tool life. Cloverleaf set screw and threaded shaft handle work from either side.



- **Weight:** 11 lbs. (5.0 Kg.).
- Part No. 780420-** ST-104



TruCut™

Before a pipe is cut and welded, exact angles need to be marked. TruCut™ Pipe Guides make the process of layout and design simpler, faster, and more accurate with less wasted material. If you weld pipe, you should not be without these handy, reusable marking templates. It doesn't matter if you are a professional or a weekend welder. These simple, but useful marking tools will put more precision into all of your projects.



- Available in two packaging options.
- Painted the universally recognized "safety yellow" for optimal customer attention.
- Ideal marking tool for cutting pipe.
- Reusable, quality materials, affordable.
- Made of durable 16 gauge steel.
- No mistakes—saves time and trouble.
- Assures perfect cuts every time.
- For saddle /90/ 45/ 22.5 degree.
- Avoids wasted material.
- Made in the USA.

Part No.	Description	O.D. Pipe Fit	Units/Box
Single Packs			
SP238-S	Saddle & 90°	2-3/8"	1
SP278-S	Saddle & 90°	2-7/8"	1
SP238-45	45° & 22.5°	2-3/8"	1
SP278-45	45° & 22.5°	2-7/8"	1
Display Case Packs			
CP238-S	Saddle & 90°	2-3/8"	12
CP278-S	Saddle & 90°	2-7/8"	12
CP238-45	45° & 22.5°	2-3/8"	12
CP278-45	45° & 22.5°	2-7/8"	12

Pipe Jacks

Pipe Jacks

Sumner Jacks are the result of years of field experience and design technology. Recognized internationally as "The Professional's Stand," Sumner Jacks are available in three different models and several different head styles to accommodate almost every welding application. More important, all Sumner Jacks are load-tested to assure users that Sumner Stands are the safest available.

Hi Jacks (Pro-Jack® Style)

- 2,000 lbs. (900 Kg) capacity.
- Strut tension plate for superior lateral support.
- Formed steel legs.



Part No. 780471

Hi Boy

- Holds 1,000 lbs at 72".
- Designed for pipe installation in tight areas.
- Folds for easy transport.
- Quick action lock washer for fast height positioning.
- Patented Fall Guard® feature allows 1" (25 mm) safety zone around lock washer.
- 1-1/2" (38 mm) Acme fine adjustment thread – the largest in the industry.



Part No. 783250

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
780471	ST-871	w/ "V" head	28"	49"	22	10.0
780472	ST-872	w/ roller head			25	11.3
780473	ST-873	w/ bar stock head			17	7.7
780474	ST-874	w/ stainless steel rollers			25	11.3
780475	ST-875	w/ stainless steel "V" head			23	10.4
780476	ST-876	w/ ball transfer head			28	12.7
780477	ST-877	w/ rubber wheels			24	10.9

Part No.	Description	Height		Weight	
		Min.	Max.	Lbs.	Kg.
783250	Hi Boy	39"	72"	40	18.1

Heavy Duty Style

- 2,500 lbs. (1135 Kg.) capacity.
- Strut tension plate for superior lateral support.
- 1" square tube base construction.

Hi Jacks

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
780375	ST-801	w/ "V" head	28"	49"	23	10.4
780376	ST-802	w/ roller head			26	11.8
780377	ST-803	w/ bar stock head			21	9.5
780378	ST-804	w/ stainless steel rollers			26	11.8
780379	ST-805	w/ stainless steel "V" head			24	10.9
780380	ST-806	w/ ball transfer head			30	13.6
780381	ST-807	w/ rubber wheels			25	11.3

Lo Jacks

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
780385	ST-901	w/"V" head	21"	36"	19	8.6
780386	ST-902	w/roller head			22	10.0
780387	ST-903	w/bar stock head			18	8.2
780388	ST-904	w/stainless steel rollers			22	10.0
780390	ST-906	w/ball transfer head			26	11.8

Hi Fold-A-Jacks®

- Folds up for storage ease.
- 1" square tube base construction.
- 2,000 lbs. (900 Kg.) capacity.

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
781300	ST-881	w/ "V" head	28"	49"	25	11.3
781301	ST-882	w/ roller head			28	12.7
781302	ST-883	w/ bar stock head			23	10.4
781304	ST-885	w/ stainless steel "V" head			26	11.8
781305	ST-886	w/ ball transfer head			32	14.5

Pack-Jack (Pipe Jack)

- 2,000 lbs. (900 Kg.) capacity.
- Handles up to 36" (900 mm) pipe.
- Folding legs.
- Lightweight.
- Convenient carrying handle.



Part No.	Description	Height		Weight	
		Min.	Max.	Lbs.	Kg.
781100	Pack-Jack w/"V" head	27"	42"	21	9.5

* Works with 24" diameter pipe or smaller.

Choice of Five Head Styles

Head Type	Part No.		Capacity				Pipe Size		Application
	Non-Stainless	Stainless Steel	Pro Jack & Fold-A-Jack®	Heavy Duty Jack		Inches	mm		
Standard "V"	780518	780498	2,000 lbs. / 900 Kg.	2,500 lbs. / 1,135 Kg.		1/8 – 36	3 – 900	General welding of pipe shapes, solids and rounds.	
Ball Transfer	780518 / 780551	780518 / 780274	1,000 lbs. / 450 Kg.	1,000 lbs. / 450 Kg.		3/8 – 12	10 – 300	Rotation of pipe or tubing in all directions.	
Steel Wheels	780514	780517	2,000 lbs. / 900 Kg.	2,000 lbs. / 900 Kg.		1-1/4 – 24	30 – 600	Welding of pipe and rounds.	
Rubber Wheels	780499	N/A	1,000 lbs. / 450 Kg.	1,000 lbs. / 450 Kg.		1-1/2 – 24	40 – 600	Non-marring surface, roll welding of pipes and rounds.	
Bar Stock	780519 (Hi) / 780944 (Lo)	N/A	2,000 lbs. / 900 Kg.	2,000 lbs. / 900 Kg.		1/8 – 10 (flat)	30 – 250	Welding of flats and shapes.	

Basic Big Vee

Used as a jack stand, the Basic Big Vee safely handles large diameter pipe up to 40".

The 1-3/4" vee head shaft permits the welder to position loads up to 2,500 lbs. (1,135 Kg.) with ease.

- Supports pipe from a minimum of 4" up to a maximum of 40".
- **Weight:** 36 lbs. (16.3 Kg.).

Part No. 780260



Basic Max Jax

The 1-3/4" vee head shaft permits the welder to position loads up to 2,500 lbs. with ease. Each leg has an individual leveling adjustment to quickly stabilize loads on uneven surfaces.

- Used as a jack stand, the Basic Max Jax safely handles large diameter pipe up to 40".
- **Weight:** 58 lbs. (26.3 Kg.).

Part No. 781400



Large Vee-Head Jack Specification Chart

Jack Type	Load Capacity		Size (H x W)		Vee-Head Height (min. to max.)	
	Lbs.	Kg.	Inches	mm	Inches	mm
Big V™	2,500 lbs.	1,134 Kg.	35.5 x 29.5	902 x 749	29.5 – 41.0	749 – 1,041
Max-Jax™	2,500 lbs.	1,134 Kg.	27* x 29.6	686* x 752	21.0* – 33.0	533* – 838

* The addition of casters increases the height of the Max Jax™ by 9.5 in. (242 mm).

Accessories

Caster Kit (Max Jax™ only)

Four 8" heavy duty casters make up the Max Jax™ Caster Kit. The casters have a quick action braking system. Each caster can be leveled for uneven terrain.

WARNING! ALWAYS USE THE SUMNER HOLD-DOWN DEVICE WHEN USING CASTERS!!

- **Weight:** 55 lbs. (25 Kg.).

Part No. 781405



Roller Head Kit & SS Roller Head Kit

The Roller Head Kit option provides four trued rollers which can be quickly mounted into the 12" Vee-Head. Roller wheels come in either steel or stainless steel.

- **Weight:** 8 lbs. (3.6 Kg.).

Part No. 781406- steel roller wheels

- **Weight:** 9 lbs. (4.1 Kg.).

Part No. 781407- stainless steel roller wheels



Hold Down Device

The Sumner Hold-Down Device uses high tensile strength chain for gripping up to 12" pipe onto the Max Jax Vee Head when either welding or using the Max Jax for material handling. Chain extension kits are available for pipe up to 40".

- **Weight:** 6.5 lbs. (2.9 Kg.).

Part No. 781050



Stainless Steel Sleeves

When working with stainless steel pipe, the sleeve option instantly converts the Max Jax to a specialty tool for stainless steel welding, preventing carbon contamination.

- **Weight:** 5 lbs. (2.3 Kg.).

Part No. 781408



Pipe Fabrication Stands / Roller housings

Adjust-A-Rolls®

The Sumner Adjust-A-Roll® is the perfect pipe fabrication stand for job or shop use. The fabricator can adjust the load from any side with an adjustable wrench. The Adjust-A-Roll® works in combination with Sumner Pipe Jacks.

- Roller adjustment from either side.
- Fast adjustment for easy pipe positioning.
- 1/2" to 48", or 2,000 lbs. pipe capacity.
- Clean and simple design avoids welder interference.
- Wheels trued for true pipe rotation.
- Bronze bearing to eliminate arcing.
- Brake to lock loads for layout or fit-up.
- Handle large enough to work with gloved hand.



Part No.	Model	Description	Weight	
			Lbs.	Kg.
Table Adjust-A-Rolls® for Floor or Bench Mounting				
780360	ST-501	w/ steel wheels	20	9.0
780361	ST-502	w/ ball transfer head	18	8.2
780362	ST-503	w/ rubber wheels	19	8.6
780363	ST-504	w/ stainless steel wheels	20	9.0
Hi Adjust-A-Rolls® for 24" Pipe or Smaller				
780365	ST-601	w/ steel wheels	34	15.4
780366	ST-602	w/ ball transfer head	33	15.1
780367	ST-603	w/ rubber wheels	33	15.1
780368	ST-604	w/ stainless steel wheels	33	15.1
Lo Adjust-A-Rolls® for 24" Pipe or Larger				
780370	ST-701	w/ steel wheels	29	13.2
780371	ST-702	w/ ball transfer head	31	14.1
780372	ST-703	w/ rubber wheels	31	14.1
780373	ST-704	w/ stainless steel wheels	31	14.1

* **Note:** ball transfer and rubber wheel head have a 1000 lbs. (455 Kg) weight capacity.

Pro Roll

Adjustable height from 29" to 43". Handles 1/2" to 48" pipe of 2,000 lbs. Easy leveling from either side of stand even with a heavy welding glove. Uses Quick Change Roller Housings for added versatility.



Part No.	Description	Weight	
		Lbs.	Kg.
780440	Base only	36	16.4
780441	w/ steel wheels	44	20.0
780442	w/ ball transfer head	43	19.6
780443	w/ rubber wheels	43	19.6
780444	w/ stainless steel wheels	44	20.0

Quick Change Roller Housings

Wheels "trued" for even pipe rotation. Bronze bearings to eliminate arcing. Brakes lock loads for lay-out or fit-up. Quick change design increases roller stand utility.



Part No.	Description	Weight	
		Lbs.	Kg.
783151	w/ steel wheels	8	3.6
783152	w/ rubber wheels	7	3.2
783153	w/ stainless steel wheels	8	3.6
783154	w/ ball transfer head	7	3.2

Mul-T-Square®

The Mul-T-Square® consists of two 45° blades which slide effortlessly in an industrial strength plastic handle. Each blade is made of durable 356/T-6 aircraft grade aluminum, trued for precise alignment. The 10" and 14" arms allow for measurement of tight fit-ups or they can be expanded for up to 30" squaring of 90° fittings. In some instances, the 45° blades are handy by themselves for simple alignment. The blades are loosened or secured by a simple twist of the conveniently located locking knob.



Part No. 790000

Part No.	Description	Weight	
		Lbs.	Kg.
790000	Mul-T-Square (Inch)	1.5	0.7
790001	Handle only	0.3	0.1
790002	Blade Only (Inch)	0.6	0.3

Flange Spreaders

Manual

Four models cover flange range from 1" to 24" (25 mm to 600 mm).

- Used for 150 to 1500 lbs. flanges.
- Drop-forged for safe splitting.
- Large feed screw
- Drive can be rotated by 1-3/8" wrench or 1/2" bar.
- Compact design is strong enough for tough jobs.



Part No. 784003



Part No. 784002



Part No. 784001



Part No. 784000

Part No.	Model	Spread		Pin Diameter		Lbs.					
		Inches	mm	Inches	mm	150	300	400	600	900	1500
784003	ST-301	3	76	5/8	16	1-6"	0.75-4"	0.5-2"			
784002	ST-302	4	101	3/4	19	2-12"	1.5-8"	1-4"	1-4"	1-2"	1-2"
784001	ST-303	5	127	7/8	22	5-24"	2.5-12"	1.5-8"	2-6"	1-4"	1-3"
784000	ST-304	6-3/8	162	1	25	10-24"	7-24"	3.5-16"	4-10"	1-8"	1-5"

Handi-Bench

A portable welding table for occasional or permanent use as a workbench.

- Folds flat for storage or ease of portability.
- Tough #9 expanded metal top providing a 24" x 40" work surface plated for ground clamp.
- 1" square tube frame one-piece construction.
- Built-in torch holder.
- Plunger pin locks legs in open or folded position.
- 8" wheel kit available for rolling transport of table in folded position only.



Part No. 783975



Part No. 783980

Part No.	Model	Load Capacity		Size (H x W x L)		Weight			
		Lbs.	Kg.	Inches	cm	Lbs.	Kg.		
783975	HB-304	300	135	36.5 x 24.4 x 40.4	92.7 x 62 x 102.6	68	30.9		
783980	HB-604	600	270	36.3 x 24.4 x 40.4	92.2 x 62 x 102.6	54	24.5		
783965	8" wheel kit for series 600 Handi-Bench							5	2.3

Pipe Dollies / Hoists / Alignment Clamps

Fab-Mate

The hoist for all fab shop needs with a 1,000 lbs. capacity, 7 ft. lifting capacity, moving loads vertically and horizontally at the same time. Winch has infinite positioning for accurate fit-up alignment. The 8" casters and special base allows loads to get close to the work. Capable of lifting 20' lengths of 10" pipe, flanges, fittings and plate.

- **Weight:** 206 lbs. (93 Kg.).
- Part No. 783900**



Cricket™

Transport 20 ft. pipe lengths up to 1,000 lbs. Ideal job-site material and job-site carrier. It comes with ratchet hold down strap and 16" tubed tires. Weighs only 70 lbs can be shipped UPS Quick handle disconnect for compact storage.

- **Weight:** 70 lbs. (33 Kg.).
- Part No. 782699**



The Grasshopper® Texas Pipe Dolly

Fits through 35" openings. Lightweight and a versatile 12 ft. long. Special sliding chain block design accommodates long and short loads. Carries up to 20" diameter pipe, toolboxes, fittings and valves. Rugged high-pressure tires and wheels allow construction site mobility. Chains can be used to lock wheels and tires for security.



Part No.	Model	Dimensions (L x W x H)		Weight	
		Feet / Inches	cm	Lbs.	Kg.
780351	ST-401	12' x 35" x 40"	366 x 89 x 102	155	70
		Load Capacity			
		20' x 20" x 28"	610 x 51 x 71	2000	907

The Grasshopper®

enables **ONE MAN**
to move
up to **2,000 LBS.**
UNASSISTED!

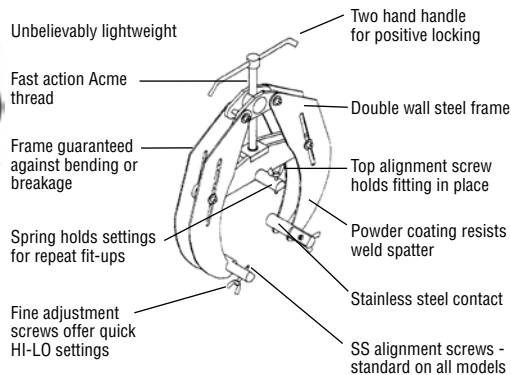
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Part No.	Pipe Size	Weight	
		Lbs.	Kg.
781130	1-2.5"	3.3	1.5
781150	2-6"	8.7	4.0
781170	5-12"	15.1	6.7



Part No. 781170



Clamp Champ

Standard Clamp Champ Kit for 1-10" pipe complete with 3" jack bars, leveling and supporting device and carrying case.

- Part No. 781000- ST-110**

Clamp Champ Model for 1-10" stainless steel pipe comes complete with stainless steel chain, 3 stainless steel jack bars, leveling and supporting device and carrying case.

- Part No. 780999- ST-210**

Standard Clamp Champ Kit for 1-16" pipe complete with 5 jack bars, leveling and supporting device and carrying case.

- Part No. 780998- ST-116**



Part No. 781000

Part No.	Description	Weight	
		Lbs.	Kg.
781000	ST-110 Standard	22	10
780999	ST-210 Stainless	22	10
780998	ST-116 Standard	27	12.3