

# **Product Catalog**

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Preferred Vendor Number



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Watch Video Here

Hands-Free Tools

### HammerTight Slugging Wrench Retainer





Hands-free device that holds a striking wrench or box-end wrench in place to prevent hand injuries

Spring-loaded retaining plate allows the hammer wrench to be indexed without having to unscrew the retainer

Individual Pricing				
Part #	Stud Size	Tool Weight	Price	
SMP-HTS58	5/8"	.5 lbs.	\$131.00	
SMP-HTS34	3/4"	.6 lbs.	\$138.00	
SMP-HTS78	7/8"	.8 lbs.	\$145.00	
SMP-HTS100	1"	1 lbs.	\$155.00	
SMP-HTS118	1-1/8"	1.2 lbs.	\$163.00	
SMP-HTS114	1-1/4"	1.4 lbs.	\$164.00	
SMP-HTS138	1-3/8"	1.5 lbs.	\$173.00	
SMP-HTS112	1-1/2"	1.6 lbs.	\$180.00	
SMP-HTS158	1-5/8"	1.9 lbs.	\$188.00	
SMP-HTS134	1-3/4"	2.1 lbs.	\$198.00	
SMP-HTS178	1-7/8"	2.4 lbs.	\$215.00	
SMP-HTS200	2"	2.5 lbs.	\$241.00	
SMP-HTS214	2-1/4"	3.1 lbs.	\$283.00	
SMP-HTS212	2-1/2"	3.7 lbs.	\$340.00	
SMP-HTS34178 W/ Case	3/4" to 1-7/8"	21 lbs.	\$1989.00	

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Hands-Free Tools

# Lokrite Hands-Free Backup Wrench





8-Piece Set with Case				
Part # Sizes Price				
SMP-LR 8 Pc Set	1-1/4" to 2-9/16"	\$1,995.00		



Hands-free Magnetic "Pinch point"-free Tension release bolt Great for non-sparking areas Can be used for breakout Open-ended wrench design Hammers not needed for removal Lanyards can be installed for fall protection

Available in sizes 1-1/4" to 6-1/8" and in metric sizes too



Lokrite Hands-Free Backup Wrench

## **Specs and Pricing**

Box-End Wrench				
Part #	Nut Size	Load Limit	Price	
SMP-LR34	3/4"	350 ft lb	\$181.00	
SMP-LR78	7/8"	450 ft lb	\$181.00	
SMP-LR1116	1-1/16"	950 ft lb	\$181.00	
SMP-LR114	1-1/4"	2320 ft lb	\$181.00	
SMP-LR1716	1-7/16"	2486 ft lb	\$195.00	
SMP-LR158	1-5/8"	3480 ft lb	\$206.00	
SMP-LR11316	1-13/16"	3500 ft lb	\$228.00	
SMP-LR2	2"	4030 ft lb	\$235.00	
SMP-LR2316	2-3/16"	4200 ft lb	\$240.00	
SMP-LR238	2-3/8"	4250 ft lb	\$244.00	
SMP-LR2916	2-9/16"	4530 ft lb	\$249.00	
SMP-LR234	2-3/4"	5525 ft lb	\$271.00	
SMP-LR21516	2-15/16"	6240 ft lb	\$273.00	
SMP-LR318	3-1/8"	7016 ft lb	\$289.00	
SMP-LR312	3-1/2"	7150 ft lb	\$314.00	
SMP-LR378	3-7/8"	8780 ft lb	\$323.00	
SMP-LR414	4-1/4"	23706 ft lb	\$1,245.00	
SMP-LR458	4-5/8"	26891 ft lb	\$1,276.00	
SMP-LR5	5"	26900 ft lb	\$1,319.00	
SMP-LR538	5-3/8"	26900 ft lb	\$1,663.00	
SMP-LR534	5-3/4"	26900 ft lb	\$1,791.00	
SMP-LR618	6-1/8"	45500 ft lb	\$3,350.00	



Lokrite Hands-Free Backup Wrench

## **Specs and Pricing**

Open-End Wrench with Safety Cleat			
Part #	Nut Size	Load Limit	Price
SMP-LROE1116	1-1/16"	650 ft lb	\$239.00
SMP-LROE114	1-1/4"	1624 ft lb	\$239.00
SMP-LROE1716	1-7/16"	1740 ft lb	\$283.00
SMP-LROE158	1-5/8"	2436 ft lb	\$309.00
SMP-LROE11316	1-13/16"	2450 ft lb	\$318.00
SMP-LROE2	2"	2821 ft lb	\$323.00
SMP-LROE2316	2-3/16"	2940 ft lb	\$345.00
SMP-LROE238	2-3/8"	2975 ft lb	\$351.00
SMP-LROE2916	2-9/16"	3171 ft lb	\$366.00
SMP-LROE234	2-3/4"	3867 ft lb	\$402.00
SMP-LROE21516	2-15/16"	4368 ft lb	\$422.00
SMP-LROE318	3-1/8"	4900 ft lb	\$458.00
SMP-LROE312	3-1/2"	5000 ft lb	\$559.00
SMP-LROE378	3-7/8"	6140 ft lb	\$609.00
SMP-LROE414	4-1/4"	16500 ft lb	\$2,135.00
SMP-LROE458	4-5/8"	18800 ft lb	\$2,237.00
SMP-LROE5	5"	18800 ft lb	\$2,311.00
SMP-LROE538	5-3/8"	18800 ft lb	\$2,450.00
SMP-LROE534	5-3/4"	18800 ft lb	\$2,484.00
SMP-LROE618	6-1/8"	31500 ft lb	\$3,814.00



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Hands-Free Tools

# **SMP Impeller Wrench**

Traditional pump disassembly methods are dangerous to workers and cause damage key pump components.

SMP centrifugal pump impeller wrenches protect workers hands by keeping them far away from the sharp impeller vanes and make it easier to separate the impeller from the drive shaft by distributing even force around the eye of the impeller.





Each SMP Impeller Wrench Kit (open, closed or combination) comes with a set of sockets to hold the 3 most common drive shaft sizes.

SMP Centrifugal Pump Impeller Wrench Kits				
Part #	Part # Kit Style Kit Components		Price	
SMP-PIWC	Closed	3 Wrenches for Closed Impeller & 3-Piece Input Shaft Socket Set	\$3,294.00	
SMP-PIWO	Open	1 Odd Vane Impeller Wrench, 1 Even Vane Impeller Wrench & 3-Piece Input Shaft Socket Set	\$1,925.00	
SMP-PIWCOM	Combo	3 Wrenches for Closed Impeller, 1 Odd Vane Impeller Wrench, 1 Even Vane Impeller Wrench & 3-Piece Input Shaft Socket Set	\$3,995.00	



Hands-Free Tools

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# **SMP Shove-it Push Pole**

Designed to help avoid hand injuries when working with suspended loads. Choose head with rubber or plastic inserts for anti-slip grip or smooth gliding surface.

V-shaped head allows workers to safely push and pull against flat surfaces.

SMP Shove-it Push Pole				
Part #	Part # Length Description		Price	
SMP-Shove21R	21"	V-Head, Rubber Inserts, 1 Hand Guard, 1 D-Handle	\$300.00	
SMP-Shove42R	42"	V-Head, Rubber Inserts, 1 Hand Guard, 1 D-Handle	\$325.00	
SMP-Shove50R	50"	V-Head, Rubber Inserts, 1 Hand Guard, 1 D-Handle	\$350.00	
SMP-Shove72R	72"	V-Head, Rubber Inserts, 2 Hand Guards	\$375.00	
SMP-Shove90R	90"	V-Head, Rubber Inserts, 2 Hand Guards	\$400.00	
SMP-Shove21P	21"	V-Head, Plastic Inserts, 1 Hand Guard, 1 D-Handle	\$300.00	
SMP-Shove42P	42"	V-Head, Plastic Inserts, 1 Hand Guard, 1 D-Handle	\$325.00	
SMP-Shove50P	50"	V-Head, Plastic Inserts, 1 Hand Guard, 1 D-Handle	\$350.00	
SMP-Shove72P	72"	V-Head, Plastic Inserts, 2 Hand Guards	\$375.00	
SMP-Shove90P	90"	V-Head, Plastic Inserts, 2 Hand Guards	\$400.00	
SMP-ShoveQTH	N/A	Shove It Quick Tool Holder	\$50.00	

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# Hands-Free Tools SMP Tube Handle Wrench



The SMP Tube Handle Wrench is a 12-point offset box end wrench that can be used with or without a detachable tube handle. The tube handle provides additional torque when tightening or breaking loose nuts. Handles are held in place with a spring-loaded locking button

Wrenches fitting the SWTH-24 Tube Handle					
Part #	Nut Size	Length	Weight	Price	
SWT20TW	1-1/16"	10-1/2"	1-5/8 lbs.	\$57.20	
SWT21TW	1-1/8"	10-3/4"	1-3/4 lbs.	\$57.60	
SWT21ATW	1-3/16"	10-3/4"	1-3/4 lbs.	\$59.50	
SWT22TW	1-1/4"	10-3/4"	1-3/4 lbs.	\$61.85	
SWT23TW	1-5/16"	10-7/8"	1-7/8 lbs.	\$68.85	
SWT23ATW	1-3/8"	10-7/8"	1-7/8 lbs.	\$71.20	
SWT24TW	1-7/16"	10-7/8"	1-7/8 lbs.	\$72.40	
SWT25TW	1-1/2"	11"	2-1/8 lbs.	\$80.50	
SWT26TW	1-5/8"	11"	2-1/8 lbs.	\$87.50	



SMP Tube Handle Wrench

### **Specs and Pricing**

Wrenches Fitting the SWTH-36 Tube Handle					
Part #	Nut Size	Length	Weight	Price	
SWT27TW	1-11/16"	13-1/4"	3-7/8 lbs.	\$98.00	
SWT28TW	1-3/4"	13-1/4"	3-3/4 lbs.	\$102.80	
SWT29TW	1-13/16"	13-1/4"	3-3/4 lbs.	\$105.00	
SWT30TW	1-7/8"	13-1/2"	4-1/8 lbs.	\$107.40	
SWT31TW	1-15/16"	13-1/2"	4-1/8 lbs.	\$108.50	
SWT32TW	2"	13-1/2"	4 lbs.	\$112.00	
SWT33TW	2-1/8"	13-1/2"	4-3/8 lbs.	\$120.20	
SWT34TW	2-3/16"	13-1/2"	4-1/4 lbs.	\$129.50	
SWT35TW	2-1/4"	13-3/4"	4-7/8 lbs.	\$133.00	
SWT36TW	2-5/16"	13-3/4"	4-3/4 lbs.	\$135.40	
SWT37TW	2-3/8"	13-3/4"	4-5/8 lbs.	\$136.50	
SWT38TW	2-1/2"	14"	5-7/8 lbs.	\$138.85	
SWT39TW	2-9/16"	14"	5-3/4 lbs.	\$152.85	
SWT40TW	2-5/8"	14"	5-5/8 lbs.	\$159.85	
SWT41TW	2-3/4"	14"	5-1/4 lbs.	\$171.50	
SWT42TW	2-7/8"	14-1/4"	6-3/4 lbs.	\$199.50	
SWT43TW	2-15/16"	14-1/4"	6-1/2 lbs.	\$224.00	
SWT44TW	3"	14-1/4"	6-7/8 lbs.	\$252.00	
SWT45TW	3-1/8	14-1/4"	5-7/8 lbs.	\$258.00	

Tube Handles					
Part #	Nut Size	Length	Weight	Price	
SWTH-24	n/a	24"	2-5/8 lbs.	\$57.20	
SWTH-36	n/a	36"	8 lbs.	\$116.80	







Equalizer Flange Alignment tools can be used to align or re-align flange joints during pipework construction, commissioning or during routine maintenance.

The tool is attached to the flange joint where misalignment is at its greatest and then simply push and pull the flanges into correct alignment.

Equalizer Flange Alignment Tools					
Part #	Force	Weight	Price		
SMP-FA1TM	2,000 lbs.	4-3/4 lbs.	\$1,371.00		
SMP-FA4TM	8,000 lbs.	19 lbs.	\$4,410.00		
SMP-FA9TE	18,000 lbs.	32 lbs.	\$7,638.00		



Flange Alignment Tools





### **Titan Flange Alignment Pins**





Tapered shaft eliminates the need for hammering and prying when lining up flange bolt holes

Sold individually or in sets: sizes range from 3/8" to 3-5/8" hole diameter

The only flange alignment tool on the market that compensates for up, down and rotational misalignment





# Titan Flange Alignment Tool Specs and Pricing

Individual Pricing						
Part #	Bolt Hole Size	Length	Hex Diameter	Weight	Price	
SMP-FT0	1/2"	2-3/8"	3/4"	2-1/4 oz	\$46.00	
SMP-FT01	5/8"	2-3/4"	7/8"	4 oz	\$48.00	
SMP-FT02	3/4"	3-1/4"	1-1/16"	7 oz	\$49.00	
SMP-FT03	7/8"	3-1/2"	1-1/4"	11 oz	\$56.00	
SMP-FT04	1"	4"	1-7/16"	16 oz	\$66.00	
SMP-FT06	1-1/8"	5"	1-5/8"	1-1/2 lb	\$82.00	
SMP-FT08	1-1/4"	5-1/2"	1-13/16"	2 lb	\$100.00	
SMP-FT1012	1-3/8"	6-1/4"	2"	2-7/8 lb	\$130.00	
SMP-FT14	1-1/2"	6-1/2"	2"	3-1/4 lb	\$153.00	
SMP-FT16	1-5/8"	7-1/4"	2"	4-1/8 lb	\$180.00	
SMP-FT1820	1-3/4"	7-7/8"	2"	4-3/4 lb	\$204.00	
SMP-FT22	1-7/8"	8-3/8"	2"	7 lb	\$262.00	
SMP-FT2426	2"	9"	2"	6-5/8 lb	\$273.00	
SMP-FT30	2-1/8"	12"	2-1/2"	10-3/4 lb	\$391.00	
SMP-FT34	2-3/8"	13-1/4"	2-1/2"	13-1/2 lb	\$438.00	
SMP-FT3642	2-5/8"	14"	2-3/4"	17 lb	\$527.00	
SMP-FT48	2-7/8"	13-5/8"	4-1/4"	24-3/8 lb	\$1,365.00	
SMP-FT5054	3-1/8"	18"	4-1/2"	35-7/8 lb	\$1,680.00	
SMP-FT60	3-5/8"	20"	5-1/4"	55-1/4 lbs	\$2,205.00	

Set with Case					
Part #	2 of Each Size	Weight	Price		
SMP-FTS24	3/4", 7/8", 1"	8 lbs	\$496.00		
SMP-FTS26	3/4", 7/8", 1", 1-1/8"	11 lbs	\$660.00		
SMP-FTS28	3/4", 7/8", 1", 1-1/8", 1-1/4"	15 lbs	\$859.00		
SMP-FTS212	3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8"	22 lbs	\$1,118.00		
SMP-FTS1426	1-1/2", 1-5/8", 1-3/4", 2"	50 lbs	\$1,850.00		

# Titan Extra Long Flange Alignment Tool Specs and Pricing

Extra Long – Individual Pricing						
Part #	Bolt Hole Size	Length	Hex Diameter	Weight	Price	
SMP-FT0L	1/2"	5-3/8"	3/4"	10 oz	\$57.00	
SMP-FT01L	5/8"	5-3/4"	7/8"	12 oz	\$60.00	
SMP-FT02L	3/4"	6-1/4"	1-1/16"	14 oz	\$60.00	
SMP-FT03L	7/8"	6-1/2"	1-1/4"	1-1/8 lb	\$71.00	
SMP-FT04L	1"	7"	1-7/16"	1-1/2 lb	\$90.00	
SMP-FT06L	1-1/8"	8"	1-5/8"	2-1/4 lb	\$105.00	
SMP-FT08L	1-1/4"	8-1/2"	1-13/16"	3 lb	\$132.00	
SMP-FT1012L	1-3/8"	9-1/4"	2"	4 lb	\$156.00	
SMP-FT14L	1-1/2"	9-1/2"	2"	4-5/8 lb	\$178.00	
SMP-FT16L	1-5/8"	10-1/4"	2"	5-3/4 lb	\$207.00	
SMP-FT1820L	1-3/4"	10-7/8"	2"	7 lb	\$235.00	
SMP-FT22L	1-7/8"	11-3/8"	2"	8-1/8 lb	\$266.00	
SMP-FT2426L	2"	12"	2"	9-1/4 lb	\$300.00	
SMP-FT30L	2-1/8"	15"	2-1/2"	13-1/2 lb	\$454.00	
SMP-FT34L	2-3/8"	16-1/4"	2-1/2"	18 lb	\$497.00	
SMP-FT3642L	2-5/8"	17"	2-3/4"	21 lb	\$577.00	

Extra Long – Set with Case					
Part #	2 of Each Size	Weight	Price		
SMP-FTS24L	3/4", 7/8", 1"	13 lbs	\$597.00		
SMP-FTS26L	3/4", 7/8", 1", 1-1/8"	18 lbs	\$807.00		
SMP-FTS28L	3/4", 7/8", 1", 1-1/8", 1-1/4"	21 lbs	\$1,069.00		
SMP-FTS212L	3/4" to 1-3/8"	32 lbs	\$1,380.00		



Watch Video Here

Flange Spreader Tools

### **Equalizer & Enerpac Flange Spreaders**



SMP offers Equalizer's full line of mechanical and hydraulic flange spreaders. These spreaders use mechanical and hydraulic principles for separating flanges and can spread small, medium, or large flange joints. Tool selection is based on the access gap between the flange faces, the flange size and the required scope of work.

#### SWi5TI-S

Integrated Hydraulic spreader generates up to **8.7 tons** of force Requires a gap of only ¼" Tool weighs 23.1 lbs. Spreads up to 4"

**Kit includes:** (1) SWi5TI Flange Spreader, (1) Safety Block, (1) Lanyard, (1) Carrying Case, (1) Instruction Manual

#### Price: \$2,504.00





#### SWI12/14TM

Mechanical spreader generates up to **14 tons** of force 12T force 1<sup>st</sup> step and 14T force 4<sup>th</sup> step Requires a gap of only 1/4" Spreads up to 4.1"

**Kit includes:** (1) SWi12/14TM wedge head, Torque Wrench with 22mm Socket, (2) Safety block, (1) Carrying case, (1) Carry strap, (1) Instruction Manual

#### Price: \$3,507.00



Flange Spreader Tools





### **Equalizer & Enerpac Flange Spreaders**

Equalizer offers the most powerful flange spreaders on the market (models up to 25 tons.) Designed for rigid and large diameter flanges, Equalizer puts the power in your hands to get the job done right. Our most popular tools are listed below but for videos and a full product lineup check out our <u>website</u>.



#### Enerpac FSC14

10,000 psi integrated hydraulic pump generates **14 tons** of force Requires a gap of only 1/4" Spreads up to 3.16 in. Automatic mechanical retraction

**Kit includes:** (1) FSC14 Integrated Hydraulic Flange Spreader (1) Safety block (1 Instruction Manual

#### Price: \$3,759.00

#### SWi20/25TI Integrated

10,000 psi integrated hydraulic pump generates **25 tons** of force Requires a gap of only 1/4" Spreads over 1-1/2" using only the first step Automatic mechanical retraction

**Kit includes:** (1) SWi20/25TI wedge head, (1) 10,000 psi 10 T integral hydraulic pump/cylinder, (1) Safety block, (1) Carrying case, (1) Carry strap, (1) Instruction Manual

#### Price: \$4,453.00





#### SWi20/25TE Maxi Kit

Generates smooth spreading force of **25 tons** Requires a gap of only 1/4" Automatic mechanical retraction Interlocking first step with deep 15 mm secure hold

**Kit includes:** (2) SWi20/25TE wedge heads, (2) 10,000 psi 10 T hydraulic hoses, - 2 m each, (2) 10,000 psi 10T hydraulic cylinder, (1) 10,000 psi HP350D sealed hand pump with gauges, (2) Safety block, (2) Stepped blocks, (1) Carrying case, (1) Instruction Manual

Price: \$9,773.00



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Flange Spreader Tools

### FlangeBoss Flange Spreader





Spreads flanges evenly and safely during gasket changes and other applications

Rotating Cam-Wedge design with versatile hex drive attaches to the flanges through the bolt holes, securing flange spreaders to piping which will not slip out

Safe and easy to use

Includes carrying case, ratchet and socket					
Part #	Pipe Size	Opening	Pressure	Price	
FBX150-300	1/2" to 24"	7/8"	150, 300 series flanges	\$1,875.00	
FBX400-600	1/2" to 24"	1-3/4"	400, 600 series flanges	\$1,875.00	
FBX900-2500	1/2" to 24"	1-3/4"	900, 1500, 2500 series flanges	\$1,975.00	



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Flange Spreader Tools

### Pop-It Tool Flange Spreaders: P95-525



Most versatile tool of its kind on the market – Precision adjustment, compact and portable, lightweight

Takes the place of the hammer and wedge – Can spread or lift 5 tons to 5-1/2" with 120 lbs of force, holds setting without drift, 7/100" entrance for tight spots

Pop-It Tool P95-525	
Part # and Description	Price
P95-525 tool	\$1,339.00
P95-525 kit Includes: (2) P95-525, (2) Safety chocks, (1) Pelican case	\$2,750.00



Watch Video Here

Flange Spreader Tools

### Pop-It Tool Flange Spreaders: PHD-0535



Most versatile tool of its kind on the market – Designed for spreading large or rigid flanges, and lifting heavy equipment

Takes the place of the hammer and wedge – Can spread or lift 30,000 lbs up to 5-1/2°, can spread or lift 20,000 lbs up to 8-1/2° with the toes reset

Pop-It Tool PHD-0535	
Part # and Description	Price
PHD-0535 tool (heavy duty)	\$2,410.00
PHD-0535 kit Includes: (1) PHD-0535, (1) Safety chock, (1) Pelican case	\$2,500.00



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Flange Spreader Tools

# SafetyWedge Tethered Wedge Sets



Designed to reduce the possibility of worker injury with a safety strap. The brass wedge is restrained, non-flying, non-magnetic, nonsparking, non-corrosive, shock resistant







Available in brass, straight steel and banana wedge types								
Part #	Description	Length	Thickness	Width	Price			
SW-1A	Brass wedge	6"	1/2"	1"	\$146.00			
SW-2A	Brass wedge	6"	3/4"	1-1/2"	\$209.00			
SW-3A	Brass wedge	8"	1-1/2"	1-1/2"	\$290.00			
SWST-1A	Steel wedge	10-1/2"	7/8"	7/8"	\$197.00			
SWBN-1A	Banana steel wedge	11"	7/8"	7/8"	\$216.00			
SWBW-1A	Banana brass wedge	13"	3/4"	1-1/2"	\$291.00			
SW-1A-LAN	Spare brass lanyard	48"	1/8"	n/a	\$29.00			
SW-2A-LAN	Spare brass lanyard	60"	3/16"	n/a	\$39.00			
SW-3A-LAN	Spare brass lanyard	60"	3/16"	n/a	\$39.00			
SWST-1A-LAN	Spare steel lanyard	60"	3/16"	n/a	\$39.00			
SWBN-1A-LAN	Spare banana lanyard	60"	3/16"	n/a	\$39.00			

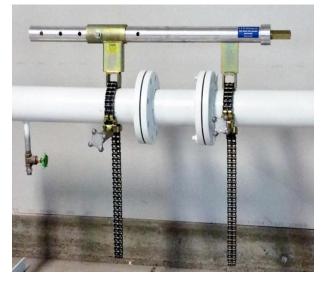


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Flange Spreader Tools

### **SMP Side Winder Pipe Spreader**



Ideally suited for spreading lap joint, slip on, or flat face flanges.

Operating span from 5" up to 42"

Operates with an adjustable wrench in either the vertical or horizontal position.

SMP Side Winder Pipe Spreaders 30"						
Part# Pipe Size Operating Span Price						
SMP30PS-0208	2" - 8"	5" to 30"	\$1,855.00			
SMP30PS-1018	10" - 18"	5" to 30"	\$1,950.00			

SMP Side Winder Pipe Spreaders 42"						
Part# Pipe Size Operating Span Price						
SMP42PS-0208	2" - 8"	5" to 42"	\$1,995.00			
SMP42PS-1018	10" - 18"	5" to 42"	\$2,075.00			



Flange Spreader Tools <u>Watch Video Here</u>

## Valve-Out Valve Removal Tool & Flange Spreader





Eliminate the need for come-alongs, track-hoes, wire rope, chains, hammers, and wedges

Can be used for safe and easy removal of: control valves, bypass valves, expansion joints, spools, rupture disks, regulators, orifice plates, and meters



### Valve-Out Valve Removal Tool & Flange Spreader Specs and Pricing

#### SMP-VOC 1 Kit

Includes 3/4", 7/8", 1" bolt hole pins that can fit flange sizes ranging from: **Pipe Diameter Pressure** 2" to 12" 150 series flanges 1" to 8" 300 series flanges 1" to 6" 400 series flanges 1" to 4" 600 series flanges 1" to 3" 900 series flanges 1" to 2" 1500 series flanges

**Price: \$2,850.00** Includes Pelican Hard Shelled Case; FOB: Houston, TX









3MF-VOC 2 Kit	
Includes 1-1/8", 1-1/4", 1-3/8" bolt hole pins that can fit flange sizes ranging from:	

SWD-VOC 2

Pipe Diameter	Pressure			
14" to 26"	150 series flanges			
10" to 20"	300 series flanges			
8" to 14"	400 series flanges			
5" to 12"	600 series flanges			
1-1/2" to 6"	900 series flanges			
1-1/2" to 4"	1500 series flanges			

Price: \$3,025.00 Includes Pelican Hard Shelled Case; FOB: Houston, TX

SMP-VOC 1 and SMP-VOC 2 Kits include:

Flange spreading plates and interchangeable bolt hole pins to service the sizes listed, plus spacer bar segments 1-3/4" caps (2), 1-3/4" cups (2), 2" spacers (4), 4" spacers (2). Spacer parts total 11.5" per side of flange.

Tools come in (2) Hard Shell Cases with form-fitting foam.



Valve-Out Valve Removal Tool & Flange Spreader

## **Specs and Pricing**

SMP-VOC 1-2 Kit				
Includes 3/4", 7/8", 1", 1-1/8", 1-1/4", and 1-3/8" bolt hole pins				
that can handle flange	e sizes ranging from:			
Pipe Diameter Pressure				
2" to 26"	150 series flanges			
1" to 20"	300 series flanges			
1" to 14"	400 series flanges			
1" to 12"	600 series flanges			
1" to 6"	900 series flanges			
1" to 4"	1500 series flanges			

#### Price: \$3,965.00

Includes Pelican Hard Shelled Case; FOB: Houston, TX



### SMP VOC 1-2 Kit includes:

Flange spreading plates and interchangeable bolt hole pins to service the sizes listed, plus spacer bar segments 1-3/4" caps (2), 1-3/4" cups (2), 2" spacers (4), 4" spacers (2). Spacer parts total 11.5" per side of flange.

Tools come in (3) Hard Shell Cases with form-fitting foam.

### Extra Spacer Bars Available for Valves Wider Than 12"

VOC SPCR2 – 2" Valve-Out Spacer \$43.00 each

VOC SPCR4 – 4" Valve-Out Spacer \$47.00 each

VOC SPCR6 - 6" Valve-Out Spacer \$50.00 each



Watch Video Here



Torque Wrenches

### **RAD Torque Wrenches**





Compared to hydraulic torque wrenches, RAD pneumatic torque wrenches allow for significantly faster torqueing times. Once the trigger is pulled RAD Torque wrenches will rotate continuously.

Pneumatic torque wrenches from RAD are also much lighter and aren't constrained by hydraulic hoses like hydraulic torque wrenches, making them easier to use and more ergonomic for the mechanic.

RAD pneumatic torque wrenches will stall right at the preset torque.

Models are available up to 8,500 foot pounds of torque.

# Torque Wrenches Specs and Pricing



#### **RAD Single Speed**

RAD single speed pneumatic torque wrenches are available from 50 – 11,000 ft. / lbs. and 3 - 65 rpms. Accuracy of +/-4%, and repeatability of +/-2%

Each RAD Pneumatic Tool includes: Reaction Arm and Snap Ring Hose and Fittings Tool Holder with FRL Unit

**Check Website for Models & Pricing** 

#### B – RAD Select

B-RAD Select offers unmatched power, versatility, and reliability while incorporating a new torque display with buttons. The B-RAD Select allows the user to easily select the target torque.

- Digital torque settings, able to increase or decrease the value by 10 ft. lbs.
- Torque ranges up to 5,000 ft lbs.
- · Equipped with the latest lithium-ion technology

 Suitable for pre-torque and service jobs where electricity or compressed air are not available.

Check Website for Models & Pricing



#### E – RAD BLU

E-RAD BLU precision torque wrench tools are designed to provide a high degree of accuracy (+/- 2.8%) and repeatability (+/- 2%). Using a patented gearbox design and the precision of an electric AC Servo motor.

**E – RAD BLU Tool Kits Include:** Reaction Arm and Snap Ring E – RAD Tool Handle E – RAD Touch Controller Single 15' Cable Calibrated to ISO 17025

**Check Website for Models & Pricing** 





Watch Video Here

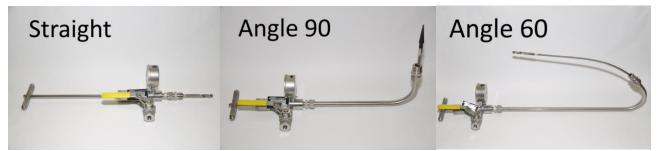
Operations Tools

### **AMS FlowBoss Bleeder Cleaners**



Clean clogged bleeder, vent and instrument tap valves safely and efficiently while containing process material.

Eliminate the hazards of dangerous fires, spills, and vapor releases





SMP offers training, onsite demonstrations, tool inspection and repair. Make sure your team has the right tool and the knowledge and skills to work safely -- Talk to an SMP sales member to learn more.

← Ask about our *Industrial* drill bits.



Watch Video Here



Turnaround Tools

## Flange Lifter Tools

Flange lifting tools from SMP allow for a safe and easy way to pick up, lift and lower blind and weld neck flanges. Flange lifting tools hold flanges level and 2-holed for ease of installation or welding. Load rating applies to both vertical and horizontal orientations. No lifting eye required.

	SMP F	Flange Lifting Sha	ckle					
Positive Attachment to both blind and weld neck flanges. Tool arms swivel for fitment on different bolt holes.								
Part#	Fits Bolt Size	olt Size Flange Thickness Load Rating Price						
SMP-FLS3	5/8" Minimum	Up to 3"	2,000 lbs.	\$1,890.00				
SMP-FLS6	7/8" Minimum	Up to 6"	5,000 lbs.	\$2,310.00				
SMP-FLS11	1-1/8" Minimum	Up to 11"	14,000 lbs.	\$3,990.00				



### Blind (Only) Flange Lifters

Flange lifting tools pick up and lower blind flanges by the bolts. The spacers and arms can be swapped to fit the exact flange thickness.

Part#	Fits Bolt Size	Flange Thickness	Load Rating	Price
SMP-FLA112	3/4" - 1-1/2"	1/2" – 3-3/4"	1,000 lbs.	\$1286.00
SMP-FLA212	1-1/2" - 2-1/2"	1/2" – 7"	2,000 lbs.	\$1,500.00

	Blind &	Weld Neck Flange	Lifters				
Flange lifting tools pick up and lower blind and weld neck flanges by the bolts. The spacers and arms can be swapped to fit the exact flange thickness.							
Part#	Fits Bolt Size	olt Size Flange Thickness Load Rating Price					
SMP-FLA1000	3/4" – 2-1/4"	1" – 6-3/16"	1,000 lbs.	\$1,286.00			
SMP-FLA5000	3/4" – 4"	1" - 11-1/16"	5,000 lbs.	\$1,714.00			
SMP-FLA14000	3/4" – 4"	1" — 11-1/16"	14,000 lbs.	\$2,357.00			



Watch Video Here



Turnaround Tools

### FlangeKing Gasket Multi-Tool



The FlangeKing<sup>™</sup> gasket multitool is the perfect addition to every maintenance technician's tool set. Built for safe and easy removal of flange gaskets, FlangeKing keeps fingers out of danger, and the handle is contoured to fit comfortably in your hand.

Overall Length: 13.25" Blade Length: 7.75" Blade Width: 1.5" Weight: 6 oz. Protective Ceramic Coating Blade Thickness: .125" Utility Round: .375" Diameter Rule: 7.75 inch

Individual Pricing								
Part # Blade Length Corner Style Price								
FK Flex	8" (90° Gasket Scraper)	\$52.00						
FK 08 Sheath	heath Nylon Sheath in Black w/ Belt Loop \$8							



Turnaround Tools

Watch Video Here



## **BobbyJack Pipe Lifter**



Eliminate need for crane, crane operator and rigger

Quick and easy install – Less than one minute

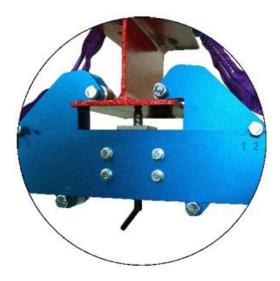
Reduce costs, maximize productivity, increase safety

Individual Pricing				
Part # and Description	Price			
SMP-BobbyJack				
Accommodates pipe sizes up to 30" Raises pipe up to 5-3/4" from beam Fits all standard sized beams Each unit tested and certified to withstand > 12,000 lb load	\$7,800.00			



Turnaround Tools Watch Video Here
Pipe Rack Jack Pipe Lifter





Developed to lift pipe for inspection or to replace and refurbish supports underneath pipe

Eliminates the need to hire an expensive crane or build scaffolding to inspect pipes – Made from anodized high tensile aluminum

Simple, safe, solid, cost effective, CE approved, corrosion resistant and a purely mechanical solution to an expensive problem

	Individual Pricing (with Pelican case)							
Part #	Pipe Dia	Beam Ht	Beam Wd	Max Load	Lifting Ht	Total Wt	Dims	Price
SMP -PRJ	Up to DN400 (16")	4" to 12-1/2"	4" to 12-1/2"	5500 Ib	Min 6"	54 lb	36" x 11" x 4-1/2"	\$6,499.00