

WILLIAMS®

FLANGE-JACKS

Tremendous Pressure With Minimum Effort

Product Code	Flange Diameter Capacity			
	* 125 Pound Cast Iron	* 150 Pound Cast Iron	* 250 Pound Cast Iron	* 300 Pound Cast Iron
FJ-20	2 to 20	2 to 20	1 to 12	3/4 to 12
FJ-30	16 to 48	18 to 24	12 to 30	12 to 24



Features

- Ideal for working on pipe lines and other applications involving flanges.
- Makes gasket removal fast and easy.
- Flanges are separated smoothly and evenly without damage to flange faces.
- Flange jacks are sold only in pairs.
- Eliminates danger from flying wedges and sparks caused by hammer blows.
- Ideal for hard to reach locations.



BASIN WRENCH

SAE

Product Code	Description
363-32	Basin Wrench

Features

- Telescopic basin nut wrench with reversible jaw for nuts on wash basins, bathtubs, or sinks. With 4 adjustment sizes.
- Length 11 inches to 18 inches (Telescopic)
- Capacity 3/8" to 1 1/4"
- Adjustable pivoted jaw
- 4 length adjustments



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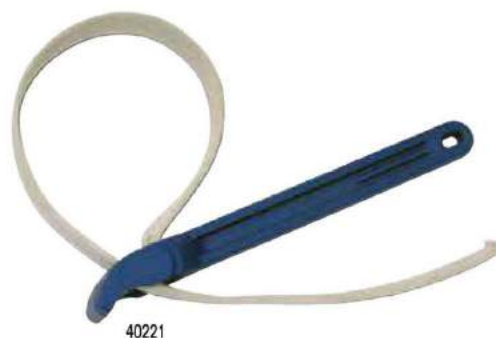
STRAP WRENCH

Aluminum Handle

Product Code	Handle Length (Inches)	Maximum Diameter (Inches)	Strap Size (Inches)
40221	12	8	1 1/8 x 30

Features

- Use on irregularly shaped objects where other wrenches won't work.
- Useful for turning handwheels and other knurled handles.
- Reduces risk of damage on plastic pipe and tubing.
- Strap is made out of cotton.



PLIERS, CLAMPS
& PIPE TOOLS

FLANGE JACKS/STRAP





CT13



CT13-1



CT13-4



CW-4



40223



CHAIN PIPE TONGS

The Original Williams Chain Pipe Tong

Product Code	Pipe Minimum Diameter (Inches)	Pipe Maximum Diameter (Inches)	Tong Length (Inches)	Chain Length (Inches)
CT-12	1/4	2 1/2	27	18 1/2
CT-13	3/4	4	38 1/8	25
CT-13-1/2	1	6	46 1/4	33
CT-14	1 1/2	8	50 1/2	40 3/4
CT-15	2	12	67	56

Features

- Chain swings from the center and can be used on either side of the jaws, reducing tooth wear.
- Flat link chains are heat-treated for greater strength and reliability.
- Fully adjustable to fit any shape pipe.



Replacement Parts for Pipe Tongs

Product Code	Replacement Jaw Sets	Replacement Chain Assembly		
	Product Code	Product Code	Length (Inches)	Loading Capacity
CT-12	CT-12-4	CT-12-1	18 1/2	13,800
CT-13	CT-13-4	CT-13-1	25	17,600
CT-13 1/2	CT-13-1/2-4	CT-13-1/2-1	33	20,000
CT-14	CT-14-4	CT-14-1	40 3/4	22,000
CT-15	CT-15-4	CT-15-1	56	31,000

Features

- Chain is heat-treated after assembly which results in a 40 % increase in strength as well as an extended chain life and improved performance.
- Jaws are drop forged from carbon steel and heat treated to provide the strength and reliability expected from Williams pipe tools.



PIPE CHAIN WRENCH

Heat Treated

Product Code	Pipe Diameter Minimum - Maximum (Pipe Size)	Handle Length (Inches)	Chain Length (Inches)
CW-4	3/8 - 4	11	15

Features

- Forged handle is fully heat-treated.
- Ideal for use in close quarters and where space is at a premium.
- Successive "bites" can be taken without removal of wrench from the work piece.
- Fully adjustable to fit any shape pipe.



PIPE CHAIN WRENCH

Heat Treated

Product Code	Pipe Diameter Capacity	Handle Length (Inches)	Chain Length (Inches)
40222	4	12	16
40223	5	15	19
40224	6	24	23

Features

- Forged strong I Beam handle.
- Designed for working in confined areas when regular pipe wrenches will not fit, excellent for pipe fittings.
- Portable and lightweight can be used for overhead and underground work.



5/8" CAPACITY MINI-TUBING CUTTER

For Hard or Soft Copper Tubing, Brass, Stainless Steel, etc.

Product Code	Description	Cutting Capacity (Inches)	Overall Length (Inches)
43603	Mini-Tubing Cutter	1/8 to 5/8	1 3/4
43613	Replacement Cutter Wheel for 43603 (Pack of 5)		

Features

- Designed for use in tight access areas.
- Enclosed feed screw assures smooth operation by minimizing contamination.
- Corrosion resistant stainless steel rollers produce easier, smoother cuts.



43603



7/8" CAPACITY MINI-TUBING CUTTER

For Copper, Bronze, Aluminum and Steel.

Product Code	Description	Cutting Capacity (Inches)	Overall Length (Inches)
301-22	Compact Tubing Cutter	1/8 to 7/8	2 1/2

Features

- Compact round design for access in tight areas.



301-22



1-1/8" CAPACITY TUBING CUTTER

For Hard or Soft Copper Tubing, Brass, Stainless Steel, etc.

Product Code	Description	Cutting Capacity (Inches)	Overall Length (Inches)
43605	1 1/8" Tubing Cutter	1/8 to 1 1/8	5
43611	General Purpose Replacement Cutter Wheel (Pack of 10)		
43615	Optional Cutter Wheel for Stainless Steel (Pack of 5)		

Features

- Enclosed hardened steel thrust-bearing mechanism assures smooth cuts and reliable operation.
- Rugged aluminum alloy body looks good and handles well.
- Foldaway hardened steel reamer removes inside burrs cleanly.
- Includes (2) general-purpose cutter wheels.



43605



2-5/8" CAPACITY TUBING CUTTER

For Hard or Soft Copper Tubing, Brass, Stainless Steel, etc.

Product Code	Description	Cutting Capacity (Inches)	Overall Length (Inches)
43607	2 5/8" Tubing Cutter	3/8 to 2 5/8	7 3/4 (Closed)
43617	General Purpose Replacement Cutter Wheel for 43607 (Pack of 5)		

Features

- Ratchet feed mechanism speeds up cutting operations while extra-wide rollers stabilize the tubing.
- Light-weight aluminum body.
- Spare cutting wheel included under cap.
- Cuts Schedule 40 PVC pipe up to 2" diameter with optional 43616 cutter wheel.



43607





302-35



1-3/8" CAPACITY TUBING CUTTER

For Copper, bronze, Aluminum and Steel tubing

Product Code	Description	Cutting Capacity (Inches)	Overall Length (Inches)
302-35	3" Tubing Cutter	5/16 to 1 3/8	5 1/2

Features

- Lightweight.



317-40



PLASTIC WHEEL REAMER

Product Code	Description
317-40	Plastic Wheel Reamer

Features

- Reamer for removing burrs from external and internal tube. Suited to plastic and copper tubing.



45° SINGLE FLARING TOOL

For Soft Tubing

Product Code	Description	O.D. Capacity (Inches)
43631	45° Single Flaring Tool	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, & 5/8

Features

- For soft copper, aluminum, and brass tubing.
- Forged steel yoke and hardened flaring bar for durability.
- Positive clamping action prevents tube slippage.
- Self-centering yoke with swivel-type, hardened steel, chrome-plated flaring cone forms better flares with less effort.
- Chrome plated to resist rust and corrosion.



43631



TRIPLE-HEAD TUBING BENDER

For Soft Tubing

Product Code	Description	O.D. Capacity (Inches)
43621	Triple-Head Tube Bender	3/16, 1/4, 5/16, & 3/8

Features

- For copper, aluminum, and thin-wall steel tubing.
- Calibrated markings for making accurate left, right, and offset bends.
- 90° start requires less effort, making bending fast and easy.



43621

PLIERS, CLAMPS
& PIPE TOOLS

FLARING TOOL

WILLIAMS

TIGHT-GRIP PIPE NIPPLE REMOVER & INSTALLER KITS

Remove and Install Pipe Nipples Without Thread Damage

Product Code	Description
87025	Pipe Nipple Remover / Installer Kit for 1/8", 1/4", and 3/8" NPT Pipe Nipples

Kit Includes:

87035	Stud Remover / Installer Housing
87036	Collet, 1/8" NPT
87037	Collet, 1/4" NPT
87038	Collet, 3/8" NPT

Product Code	Description
87026	Pipe Nipple Remover / Installer Kit for 1/2" and 3/4" NPT Pipe Nipples

Kit Includes:

87039	Stud Remover / Installer Housing
87040	Collet, 1/2" NPT
87041	Collet, 3/4" NPT

Product Code	Description
87027	Pipe Nipple Remover / Installer Kit for 1" and 1 1/4" NPT Pipe Nipples

Kit Includes:

87042	Stud Remover / Installer Housing
87043	Collet, 1" NPT
87044	Collet, 1 1/4" NPT

Features

- Remove pipe nipples and other lengths of pipe without damaging pipe threads.
- Collet is placed in housing and threaded over pipe. Draw bolt is then used to clamp tool onto nipple for secure removal or installation.
- Nipples and other lengths of pipe may be reused.
- Essential when working with decorative brass, bronze, and stainless piping.
- Ideal for working in confined areas where a pipe wrench will not fit.



The Tight-Grip Nipple Tool in use. One wrench holds the housing in place while the other wrench turns the top nut, clamping the collet and housing assembly onto the nipple. The housing, collet, and nipple then turn as one.



WILLIAMS

PLASTIC AND RUBBER HOSE CUTTER

Compact and Light

Product Code	Description	Replacement Cutting Wheel
43618	Plastic and rubber hose cutter	43619

Features

- Cuts plastic tubing and non-metal reinforced hose.
- Cuts sizes 1/16" to 1/2" and 1mm to 13mm O.D.
- Spring loaded for safety.
- Weighs only one ounce.



43618