



WILTON

FULL-LINE PRODUCT CATALOG

HOLDING STRONG SINCE 1941

2015

WILTONTOOLS.COM



World's first bullet-design Machinist Vise is manufactured. Wilton creates a name for themselves in the market place.



Wilton expands into clamping products With new and innovative ideas.

1941

1950

1960

1970



Wilton supports war efforts in WW2 to support our us troops overseas.



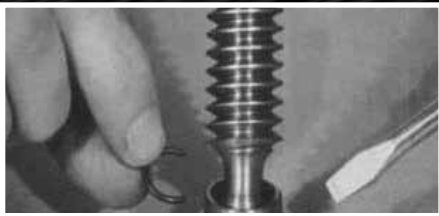
Wilton is the brand of choice in the Automotive boom of the 50's.



Pow-r-arms are introduced into the Wilton product line and allowed assembly-line workers hands-free production.

HOLDING STRONG SINCE 1941

It was 74 years ago when Wilton® designed the first Bullet-Design machinist vise and created the groundwork of quality craftsmanship from which the Wilton brand would rise. As it was in 1941, so it remains now. The same high level of workmanship is in every tool that bares the name Wilton®. And the rest is truly history.....



The invention of the patented replaceable Perma-Pads allows users to replace the pad instead of the entire clamp.



The new Tradesman Vise sets the new standard of quality and durability in vises.



For the jobs that demand function, strength and mobility Wilton introduces the innovative ATV All-terrain Vise

1980

1990

2000

2014



Wilton adds Columbian brand to expand current product offering.



B.A.S.H.® Unbreakable™ Handle Sledge Hammers are introduced as the world's most durable sledge hammer.

THE LATEST NEWS



WIDESPREAD RECOGNITION

The Wilton ATV All-Terrain Vise has already received widespread recognition from numerous major journals and publications.



4Wheel & Off
Road Magazine



FOUR WHEELER
Magazine



MUD LIFE Magazine



WIDESPREAD RECOGNITION

Wilton B.A.S.H. Unbreakable™ Handle Striking Tools continue to receive recognition from numerous major journals and publications including Tested and Approved by Popular Science.



Popular Mechanics



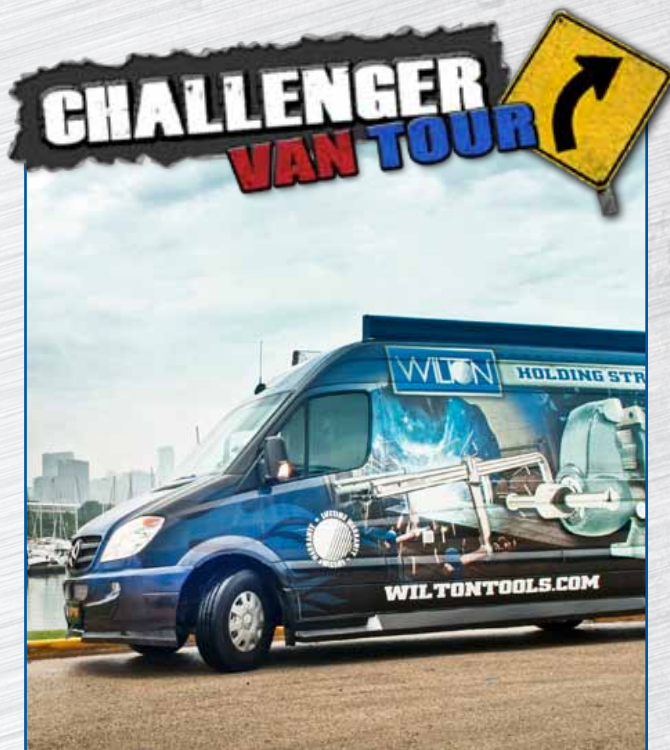
Men's Journal



Popular Science



WILTON®: A CONSUMER FOCUSED BRAND



CHALLENGER VAN TOUR

With our consumers in mind, we set out on a national tour to reach as many as possible. The Challenger Van Tour launched in 2011 and has made hundreds of stops throughout industrial America.

Aboard the Challenger Van you will find an assortment of our most popular Wilton products, new products, videos, demonstrations, as well as free giveaways.

FOLLOW THE TOUR AND FIND UPCOMING APPEARANCES AT: CHALLENGERVANTOUR.COM



FIND WILTON ONLINE

Find Wilton on these social media sites to get the latest product news, share your projects and connect with others.



LIKE US ON FACEBOOK
www.facebook.com/WiltonTools



FOLLOW US ON TWITTER
[@Wilton_Tools](https://twitter.com/Wilton_Tools)



CONNECT WITH US ON YOUTUBE
www.youtube.com/WiltonTools

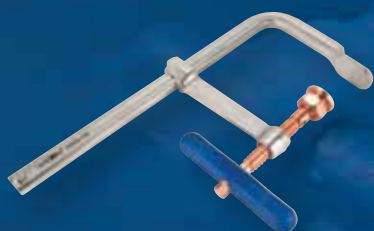
NEW PRODUCTS



ATV ALL-TERRAIN VISE

Some jobs go beyond the workshop; some jobs make you come to them. For the jobs that demand function, strength and mobility we present the All-Terrain Vise by Wilton. Secure it in your hitch or mount it on your bench, the ATV is locked, loaded, and ready to go.

SEE PAGE 36



F-CLAMPS

At Wilton we know welding. As the leader in professional grade workholding equipment for over 70 years, we understand the intricacies of your work. That's why we're proud to introduce our new, full line of welding F-Clamps. Our expansive selection includes a unique series of Spark-Duty Copper Plated F-Clamps. These spatter resistant copper spindles deflect welding spatter ensuring smooth lifelong usage and care-free operation extending the life of the tools.

SEE PAGE 48



B.A.S.H BRASS HAMMERS

The world's most durable Brass Sledge Hammers are non-sparking for use near combustible materials and non-marring to reduce work damage. And like all B.A.S.H.® tools, our brass sledge hammers feature Unbreakable™ Handle Technology, a safety plate to secure the head, no slip grip, and an anti-vibe neck.

SEE PAGE 75



B.A.S.H SPLITTING MAUL

The world's most durable Splitting Mauls are designed for wood splitting and striking wedges. And like all B.A.S.H.® tools, our splitting mauls feature Unbreakable™ Handle Technology, a safety plate to secure the head, no slip grip, an anti-vibe neck and the trademark B.A.S.H.® green head.

SEE PAGE 76



B.A.S.H SPIKE MAUL

The world's most durable Spike Maul is designed for driving railroad spikes. And like all B.A.S.H.® tools, our spike maul features Unbreakable™ Handle Technology, a safety plate to secure the head, no slip grip, an anti-vibe neck and the trademark B.A.S.H.® green head.

SEE PAGE 76

TABLE OF CONTENTS

VICES

USA Bullet Bench Vises.....	8-15
Industrial Vises.....	16-29
Pow-R-Arms	32-33
Truck Hitch Vise.....	34-37
Machine Vises	38-47

CLAMPS

F-Clamps	48-55
C-Clamps	56-57
Specialty Clamps.....	68-69

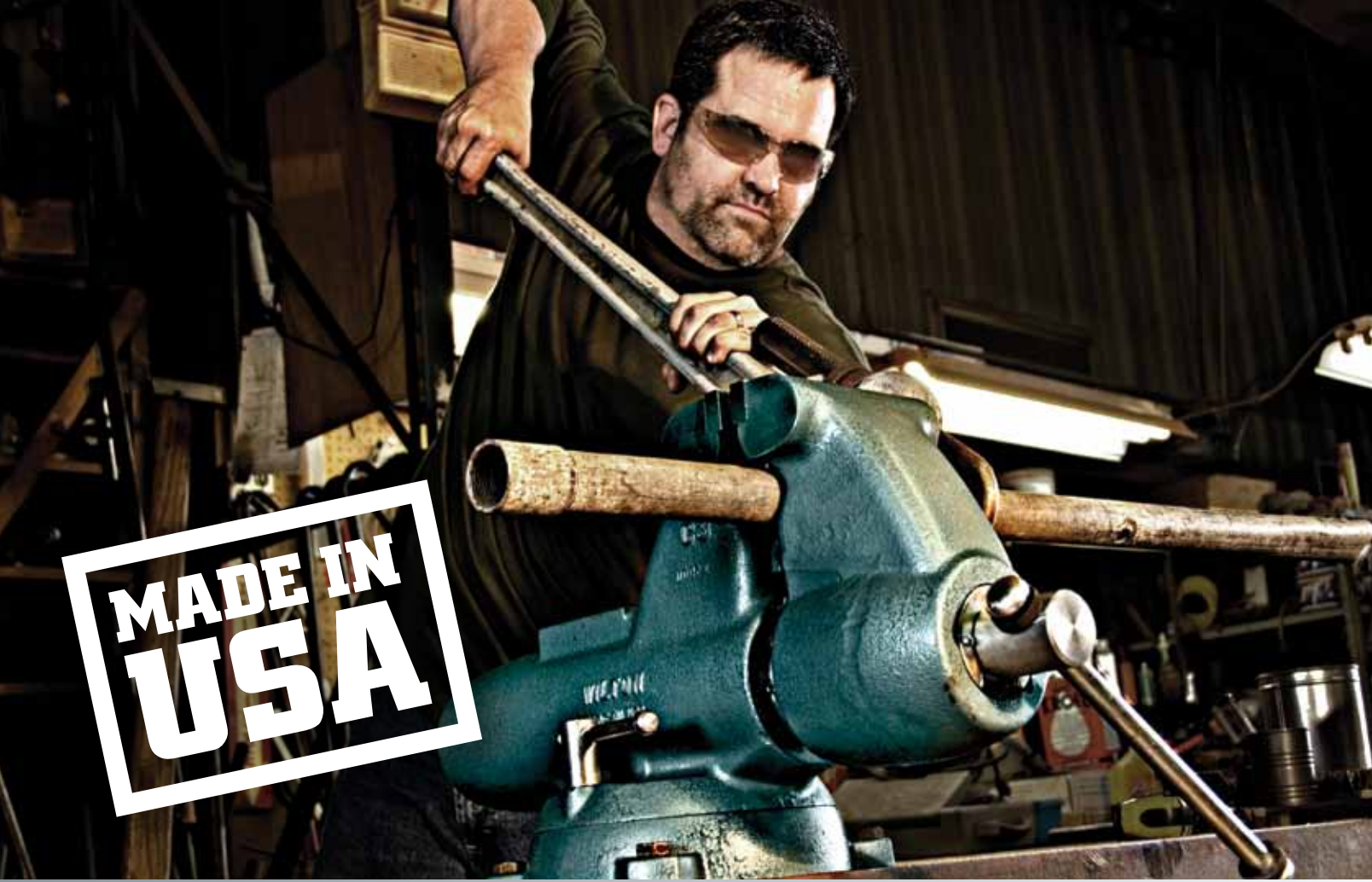
HAND TOOLS

B.A.S.H Unbreakable Handle Striking Tools	70-77
Pipe Wrenches.....	78

WARRANTY

Wilton Lifetime Warranty.....	79
--------------------------------------	-----------





**MADE IN
USA**

BULLET VISES

MADE IN AMERICA. MADE TO LAST.



**THE BULLET
ADVANTAGE**



**WILTON COMBO
PIPE AND BENCH**



The Wilton® Bullet Vise family has improved over the years, but has always maintained the same high quality and integrity since 1941. This trademarked design has proven it's superiority for over 70 years. Bullet vises are proudly built in the USA.



**WILTON
MACHINIST**



**WILTON
TRADESMAN**

BULLET VISES

THE BULLET ADVANTAGE

**MADE IN
USA**



THE WILTON® BULLET DESIGN



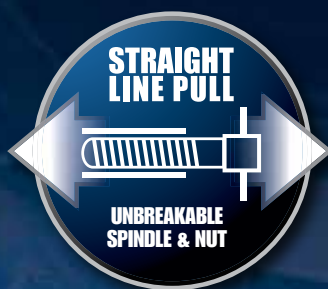
FULLY ENCLOSED DESIGN



60,000 PSI DUCTILE IRON BODY



PRECISION SLIDE BAR



DURABILITY

A FULLY ENCLOSED DESIGN:

Extends the life of the vise by protecting all internal components and keeping out dust and debris. Lifetime lubricated and permanently sealed for trouble free service.

B 60,000 PSI DUCTILE IRON BODY:

Virtually indestructible with 2X the strength of grey casted vises.

C PRECISION SLIDE BAR

Keyed for a .003" fit, eliminating movement in the front jaw regardless of opened distance

FUNCTIONALITY

D LONGER SPINDLE NUT:

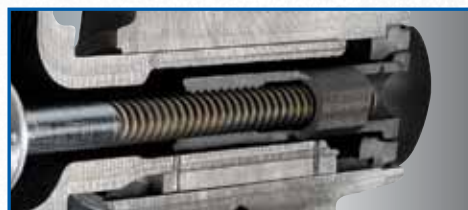
3X longer and 2X thicker, ensures a lifetime of smooth spindle movement and straight-line pull.

E LARGER ANVIL

2X larger than the average anvil. Designed to take a beating while forming and shaping materials.

F 4 BOLT MOUNTING PATTERN:

4 bolt pattern sturdier than industry-average 3 bolt pattern, maximizing stability during use.



LONGER SPINDLE NUT



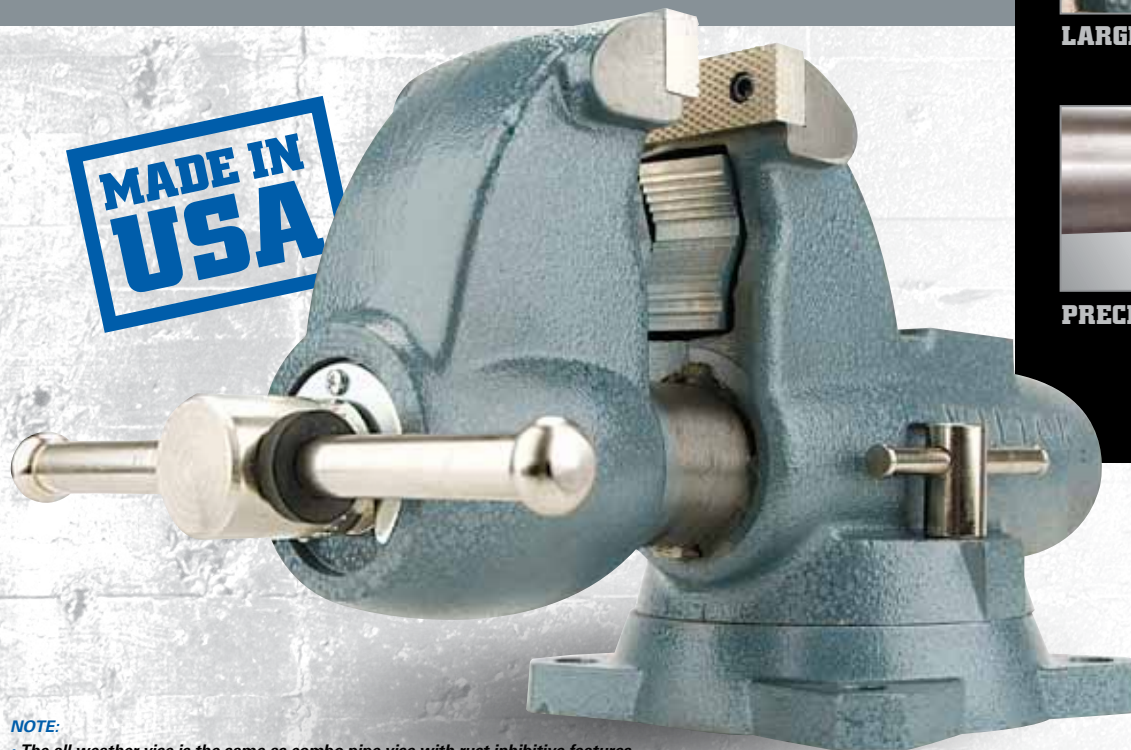
LARGER ANVIL



4 BOLT MOUNTING PATTERN

WILTON® COMBO PIPE & BENCH

WILTON'S WORKHORSE



NOTE:

- The all weather vise is the same as combo pipe vise with rust inhibitive features.
- Meets federal spec # GGG-V-410a, Type IV.



SEALED CONSTRUCTION



LARGE ANVIL



PRECISION SLIDE BAR



FEATURES

SELF CENTERING PIPE JAWS:

- Hold Up to 6" Pipe Safely and Securely.
- Great For Irregularly Shaped Objects

DEEP THROAT STYLE:

- Up to 50% Added Depth To Meet Tough Job Requirements Requiring Large Capacity

IDEAL FOR

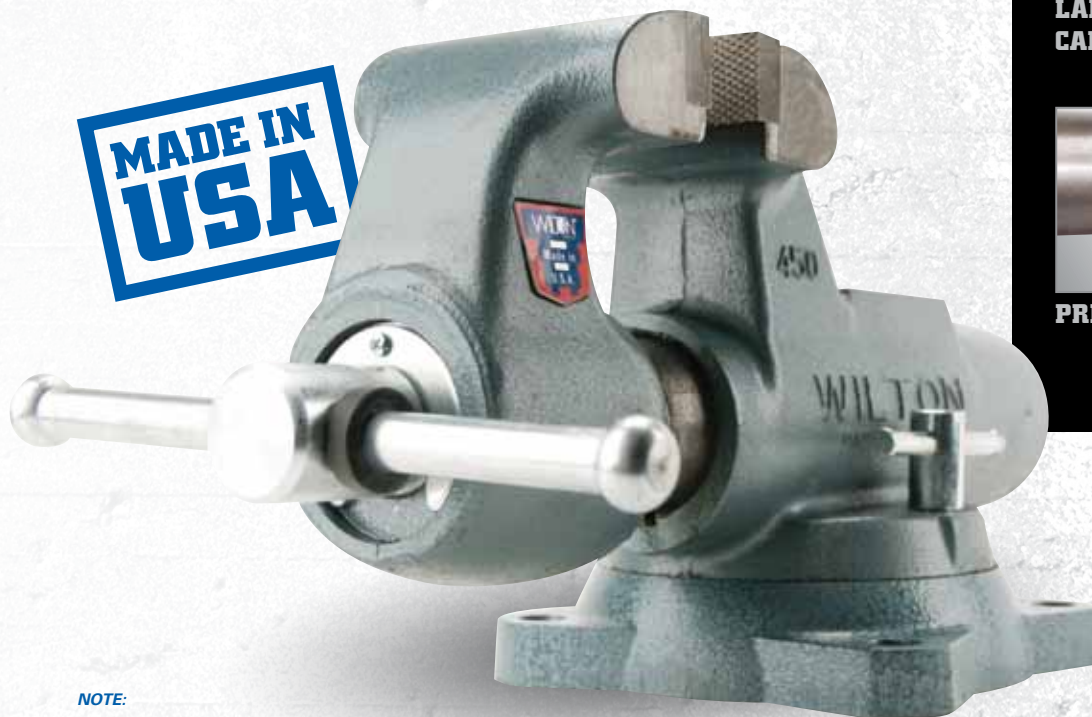
- Plant Maintenance
- Oil Field Service
- Heavy Construction
- Mechanical Trades
- Steel Fabrication

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Net Weight (lbs.)
COMBO PIPE AND BENCH – SWIVEL BASE						
10200	C-0	3-1/2	5	4-1/2	1/8 – 2 1/2	51
10225	C-1	4-1/2	6	4-3/4	1/8 – 3 1/2	78
10250	C-2	5	7	5-5/16	1/8 – 4 1/2	100
10275	C-3	6	9	6-5/8	1/4 – 6	204
ALL WEATHER COMBO PIPE AND BENCH – SWIVEL BASE						
10400	AW35	3-1/2	5	4-1/2	1/8 – 2 1/2	51
10500	AW45	4-1/2	6	4-3/4	1/8 – 3 1/2	79

Stock No.	Replacement Jaw Insert No.	Replacement Pipe Jaw Insert No.
10200	2904960	2908050
10225	2905000	2900770
10250	2903240	2900830
10275	2907370	2907600
10400	2905040	2901100
10500	2907430	2907420

WILTON® MACHINIST

WILTON'S ORIGINAL VISE



NOTE:

- Swivel Base Meets federal spec # GGG-V-410a, Type VI, Class 2
- Stationary Base Meets federal spec # GGG-V-410a, Type VI, Class 1

FEATURES

STATIONARY / 360° SWIVEL BASE:

- All Sizes Available in Both Stationary and Swivel Base

MAX JAW CAPACITY:

- Up to 12" Jaw Opening for Jobs
- Demanding Maximum Holding Capacity

LARGE ANVIL:

- Designed To Take A Pounding While Forming and Shaping Materials

IDEAL FOR

- Machine Shops
- Automotive Maintenance
- Maintenance and Repair
- Metal Fabrication



SEALED CONSTRUCTION



LARGEST WORKING CAPACITY



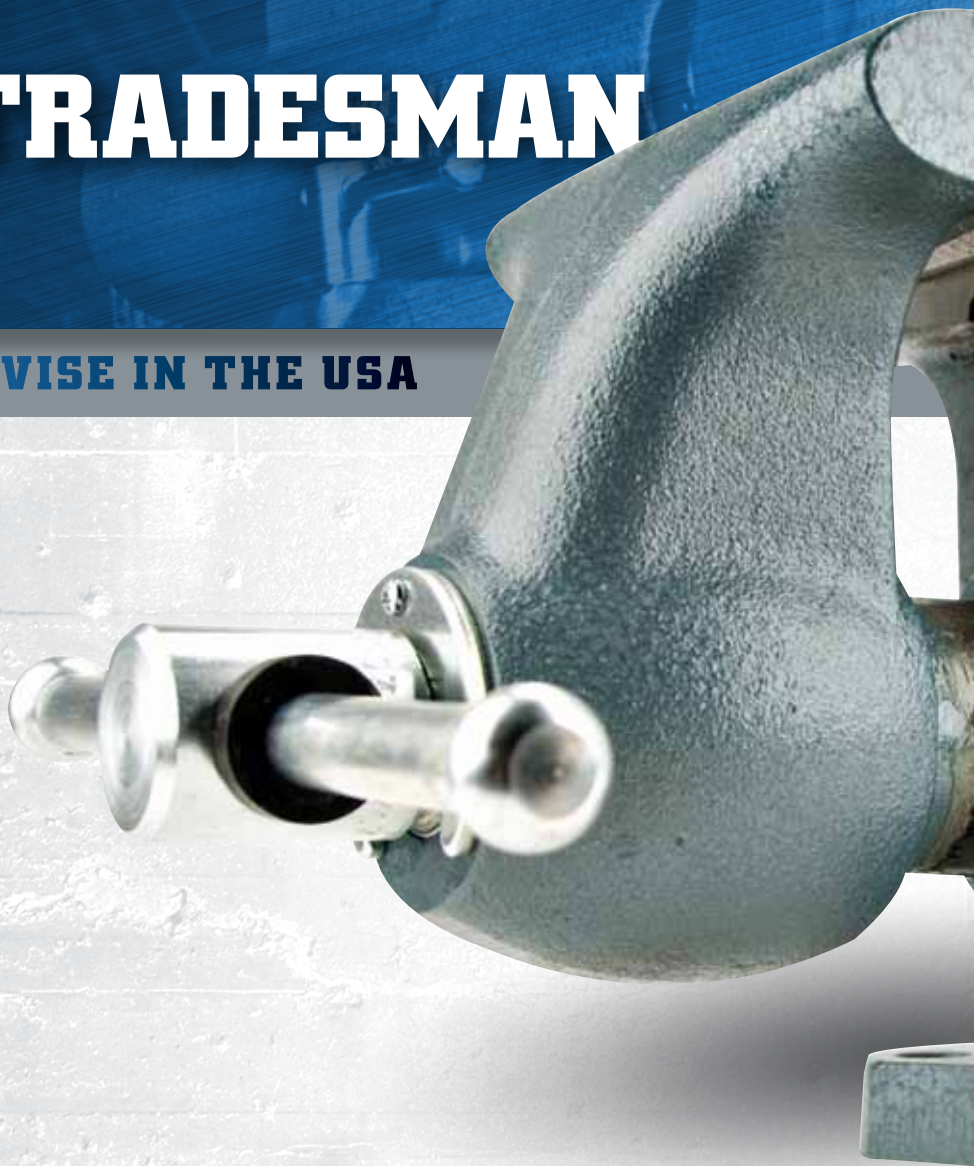
PRECISION SLIDE BAR



Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Throat Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
MACHINIST – SWIVEL BASE						
10006	300S	3	4-3/4	2-5/8	2903080	30
10011	350S	3-1/2	5-1/4	2-3/4	2904960	44
10016	400S	4	6-1/2	3-1/2	2904980	62
10021	450S	4-1/2	7-1/2	4	2905000	71
10026	500S	5	8	4-1/4	2905020	96
10031	600S	6	10	5-1/2	2903280	156
10036	800S	8	12	5-13/16	2904940	238
MACHINIST – STATIONARY BASE						
10056	300N	3	4-3/4	2-5/8	2903080	25
10066	350N	3-1/2	5-1/4	2-3/4	2904960	35
10076	400N	4	6-1/2	3-1/2	2904980	54
10086	450N	4-1/2	7-1/2	4	2905000	63
10096	500N	5	8	4-1/4	2905020	88
10107	600N	6	10	5-1/2	2903280	143
10116	800N	8	12	5-13/16	2904940	218

WILTON® TRADESMAN

#1 INDUSTRIAL BENCH VISE IN THE USA



FEATURES

STEEL PIPE JAWS:

- Fixed Jaws Hold Up to 3-1/2" Pipe Safely and Securely.
- Great For Irregularly Shaped Objects

MAX JAW CAPACITY:

- Up to 7" Jaw Opening For Jobs Demanding Maximum Holding Capacity

REVERSIBLE JAW INSERTS:

- Standard serrated jaws for extra grip or smooth to prevent marring on softer surfaces

IDEAL FOR

- Tradesmen
- Automotive
- Construction Sites
- Metal Fabrication
- Service and MRO
- Utility

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Net Weight (lbs.)
TRADESMAN – SWIVEL BASE						
63199	1745	4-1/2	4	3-1/4	1/4 – 2-1/2	42
63200	1755	5-1/2	5	3-3/4	1/4 – 3	52
63201	1765	6-1/2	6-1/2	4	1/4 – 3-1/2	71
63202	1780A	8	7	4-3/4	1/8 – 3-1/2	111

Stock No.	Replacement Jaw Insert No.	Replacement Pipe Jaw Insert No.
63199	2908060	2904200
63200	2908070	2904200
63201	2908080	2904200
63202	2908100	2908050



SEALED CONSTRUCTION



LARGE ANVIL



PRECISION SLIDE BAR



PEDESTAL BASE

BASE:

- 18" x 18" x 1/4", Top: 10-1/2" x 8-1/2" x 1/4"
- Great For Irregularly Shaped Objects

PERFECT FOR:

- 1755 and 1765 Tradesman Swivel base models

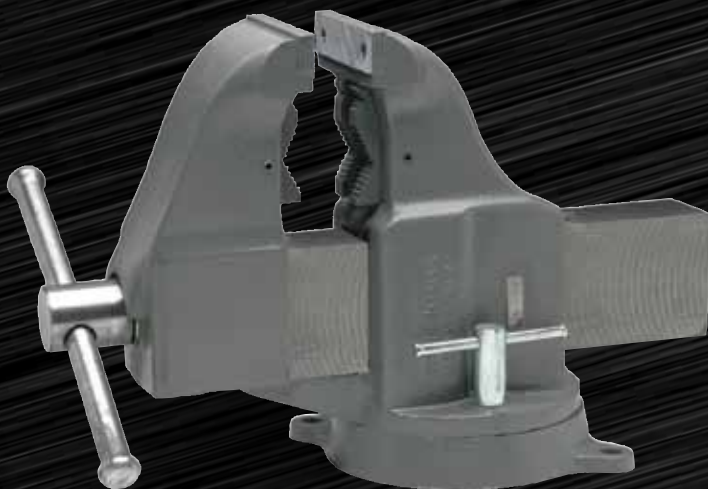
Stock No.	Model	Description	Ship Wt. (Lbs.)
TRADESMAN PEDESTAL BASE			
63185	159V	Steel Pedestal Base Fits Models 1755 and 1765 (33-1/2" Tall Base)	55





COLUMBIAN VISES

TIMELESS TRADITION OF RUGGEDNESS AND WORKMANSHIP



**COLUMBIAN®
COMBO PIPE
AND BENCH**



Wilton expanded its vise family in the mid 1990's through the merger with another quality USA vise manufacturer: The Warren Tool Company in Cleveland Ohio. Nothing has changed since Columbian vises began in 1929 until today. The merger of Columbian with Wilton allows for the most complete offering of high-quality and reliable industrial vises in the marketplace.

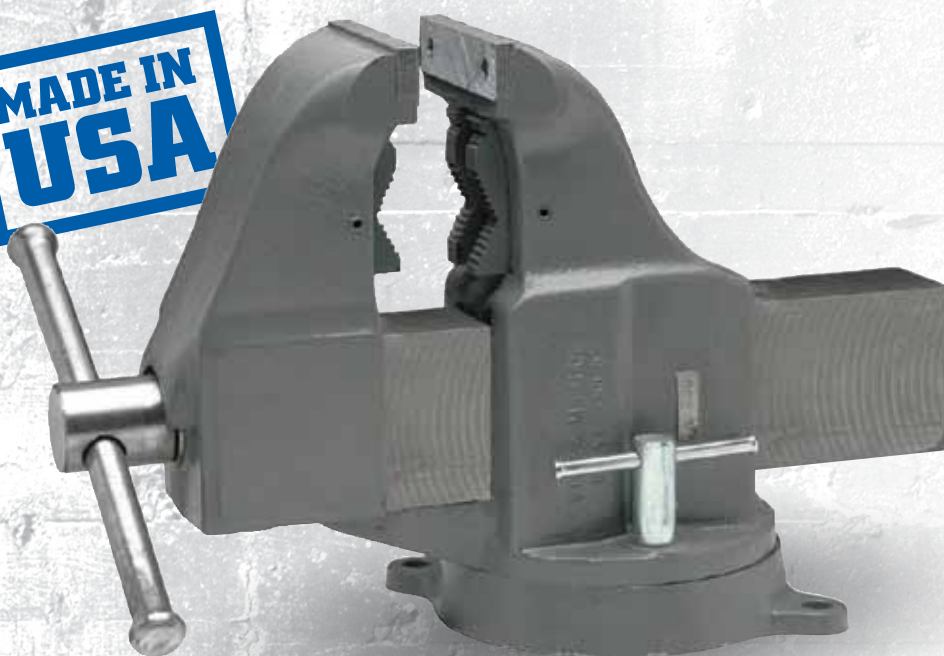


**COLUMBIAN®
MACHINIST**

WILTON'S COLUMBIAN® COMBO PIPE & BENCH

VIRTUALLY INDESTRUCTIBLE

**MADE IN
USA**



NOTE:
• Meets federal spec # GGG-V-410a, Type IV.



DUCTILE IRON BODY



**HARDENED STEEL JAWS
AND PIPE JAWS**



**INDUSTRIAL 360°
LOCKING SWIVEL BASE**



FEATURES

60,000 PSI DUCTILE IRON BODY:

- 2X Strength of Grey Casted Vises Virtually Indestructible Under Heavy Industrial Usage

POSITIVE ALIGNMENT:

- Precision Machined Nut and Back Jaw Align For a Strong, Even Hold

PRECISION SLIDE HANDLE:

- Handle Balls Forged From Handle Stock and Can't Come Loose

IDEAL FOR

- Plant Maintenance
- Heavy Construction
- Steel Fabrication
- Tradesmen
- Mechanical Trades
- Automotive

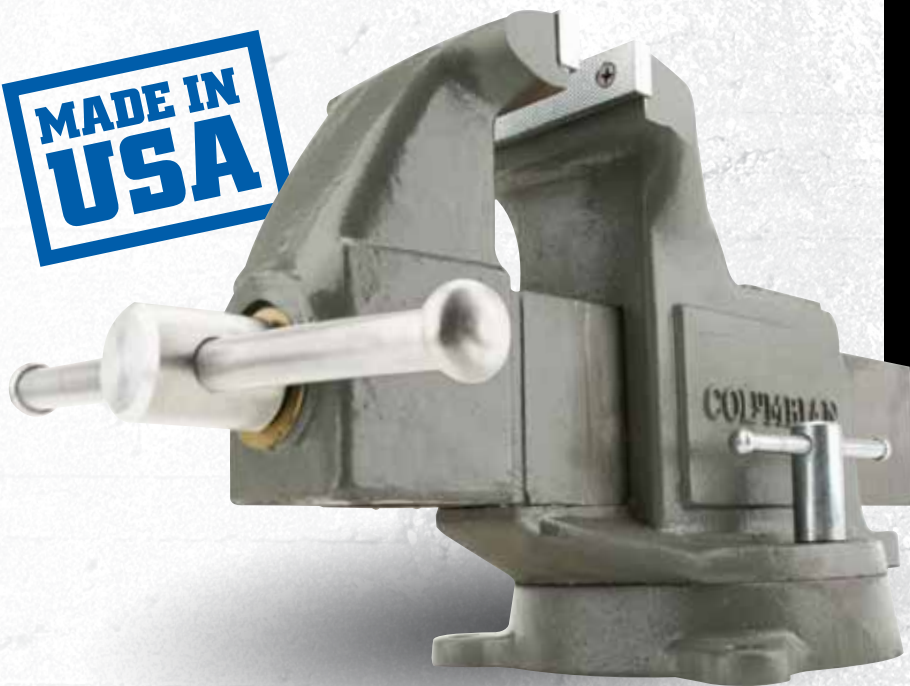
Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Net Weight (lbs.)
COLUMBIAN® COMBO PIPE AND BENCH						
10403	203-1/2-M3	3-1/2	4	4	1/8 – 2-1/2	37
10404	204-1/2-M3	4-1/2	5	5-3/8	1/8 – 3-1/2	60
10405	205M3	5-1/8	6	6-1/4	1/8 – 4-1/2	96
10406	206M3	6	10	7-1/8	1/8 – 6	163

Stock No.	Replacement Jaw Insert No.	Replacement Pipe Jaw Insert No.
10403	10102S40	10403S46
10404	10104S40	10404S46
10405	10405S40	10405S46
10406	10106S40	10405S46

WILTON'S COLUMBIAN® MACHINIST

BUILT TO PERFORM

**MADE IN
USA**



NOTE:

• Meets federal spec # GGG-V-410a, Type VI, Class 2

FEATURES

60,000 PSI DUCTILE IRON BODY:

- 2X Strength of Grey Casted Vises Virtually Indestructible Under Heavy Industrial Usage

POSITIVE ALIGNMENT:

- Precision Machined Nut and Back Jaw Align For a Strong, Even Hold

PRECISION SLIDE HANDLE:

- Handle Balls Forged From Handle Stock and Can't Come Loose

IDEAL FOR

- Machine Shops
- Automotive Maintenance
- Service and MRO



HARDENED STEEL JAWS



LARGE POLISHED ANVIL



**INDUSTRIAL 360°
LOCKING SWIVEL BASE**



Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Throat Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
COLUMBIAN® MACHINIST – SWIVEL BASE						
10201	603M3	3	4	3	10101S40	26
10202	603-1/2-M3	3-1/2	5	3-1/4	10102S40	37
10203	604M3	4	6	3-5/8	10103S40	45
10204	604-1/2-M3	4-1/2	7	4-1/8	10104S40	59
10205	605M3	5	8	4-1/4	10105S40	78
10206	606M3	6	10	4-3/8	10106S40	100



INDUSTRIAL BENCH VISES

VERSATILE AND DEPENDABLE



MECHANICS



UTILITY



REVERSIBLE



SHOP



Wilton's expansive Industrial Bench Vise line ensures we have you covered in any industrial setting.



MULTI-PURPOSE



SPECIALTY



SUPER JUNIORS



JAW CAPS

WILTON® MECHANICS

BUILT FOR SERIOUS MECHANICS



**HARDENED STEEL JAWS
PIPE JAWS**



SEALED CONSTRUCTION



4 MOUNTING POSTS



FEATURES

30,000 PSI DUCTILE IRON BODY:

- Heavy-Duty Castings Are Built For Rugged Use and Extended Life

LIFETIME LUBRICATION:

- Grease is Permanently Sealed In For Trouble-Free Service

HI-VISIBILITY YELLOW:

- Conforms to OSHA standards for Physical Hazards Regulation #1910.144

IDEAL FOR

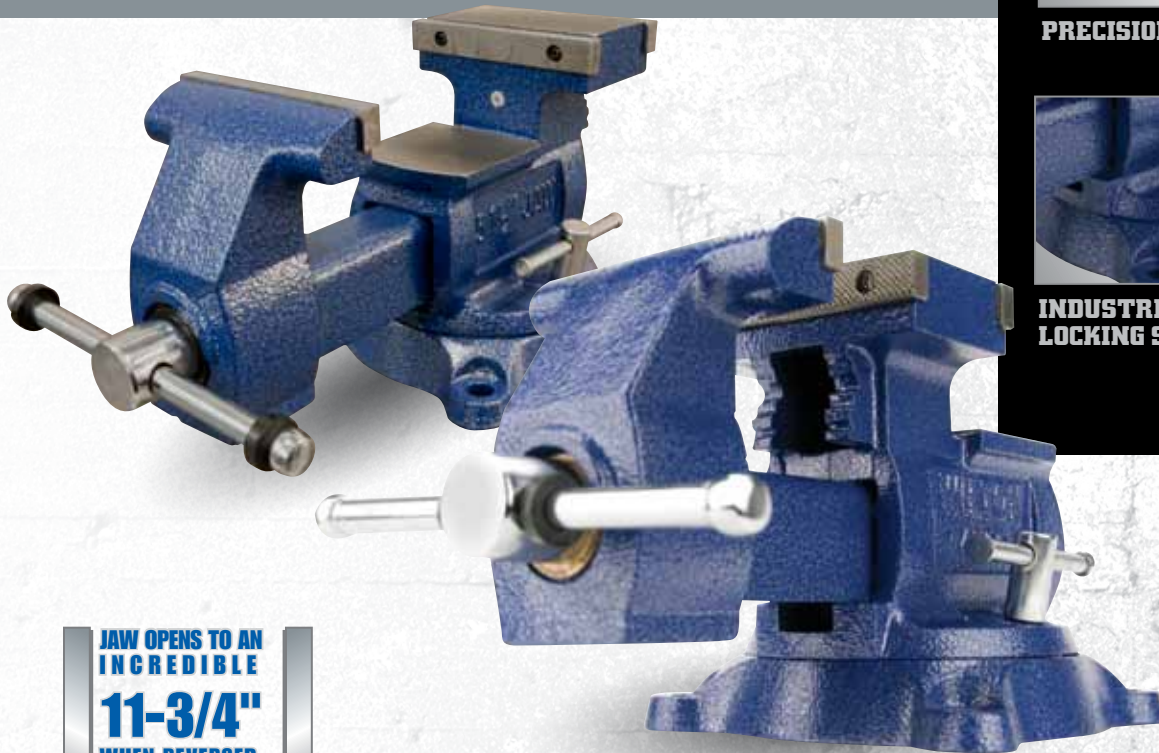
- Professional Mechanics
- Automotive Maintenance
- Maintenance and Repair

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Weight (lbs.)
740 SERIES MECHANICS VISES						
21300	744	4	4-1/2	3-7/16	1/4 – 2	36
21400	745	5	5-1/4	3-3/4	1/4 – 2-1/2	53
21500	746	6	5-3/4	4-1/8	1/4 – 3-1/2	69
21800	748A	8	8-1/4	4-3/4	1/4 – 3-1/2	92
HIGH-VISIBILITY SAFETY VISES						
63187	1550	5	5-1/4	3-3/4	1/4 – 2-1/2	49
63188	1560	6	5-3/4	4-1/8	1/4 – 3-1/2	64

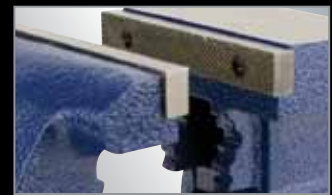
Stock No.	Replacement Jaw Insert No.	Replacement Pipe Jaw Insert No.
21300	21300-03	21300-03
21400	2904110	2904110
21500	21500-03	21500-03
21800	21800-03	21800-03
63187	21400-03	21400-03
63188	21500-03	21500-03

WILTON® REVERSIBLE MECHANICS

VERSATILITY. REVERSABILITY



**JAW OPENS TO AN
INCREDIBLE
11-3/4"
WHEN REVERSED**



HARDENED STEEL JAWS



PRECISION SLIDE HANDLE



**INDUSTRIAL 360°
LOCKING SWIVEL BASE**



FEATURES

30,000 PSI DUCTILE IRON BODY:

- Heavy-Duty Castings Are Built For Rugged Use and Extended Life

PIPE JAWS:

- Built-In Steel Jaws Handle Pipe From 1/8" – 3"

DUAL ANVILS:

- Two Working Anvil Surfaces For Forming and Shaping Materials

HARDENED STEEL JAWS:

- Furnished with a serrated pattern to insure strength and long life

IDEAL FOR

- Professional Mechanics
- Automotive Maintenance
- Maintenance and Repair

WILTONTOOLS.COM

Stock No.	Model	Jaw Width (in.)	Maximum Opening Reversed (in.)	Throat Depth Reversed (in.)	Pipe Jaw Capacity (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
REVERSIBLE MECHANICS VISE							
14500	4500	5-1/2	6 / 9-3/4	3-3/4 / 2-3/4	1/4 – 2	14500S41	48
14600	4600	6-1/2	8 / 9-3/4	4 / 3	1/8 – 3-1/2	14600S03	50
14800	4800	8	9-1/2 / 11-3/4	5 / 2-3/4	1/8 – 4-1/2	14800S03	81

WILTON® UTILITY

IDEAL FOR ANY JOB



PIPE JAWS



LARGE ANVIL



4 MOUNTING POSTS



FEATURES

REPLACEABLE STEEL JAWS:

- Furnished With a Serrated Pattern to Insure Strength and Long Life

LARGE ANVIL:

- Designed To Take A Pounding While Forming and Shaping Materials

180° LOCKING SWIVEL BASE:

- Single Lockdown Provides Quick and Easy Positioning

IDEAL FOR

- General Purpose
- Light Tradesman
- Utility and Service
- Automotive

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
UTILITY VISES – SWIVEL BASE							
11126	674	4-1/2	4	2-5/8	1/8 – 2	76654S41	19
11127	675	5-1/2	5	3-1/4	1/8 – 2-1/2	11127S41	29
11128	676	6-1/2	5-1/2	3-13/16	1/8 – 2-1/2	11128S41	42
191	656HD	6-1/4	6	4-3/8	1/8 – 3	11106S41	63
11800	648HD	8	7-1/2	4-1/2	1/8 – 3	2904130	86

WILTON® SHOP

BUILT FOR YOUR WORKBENCH



PIPE JAWS



POLISHED ANVIL



4 MOUNTING POSTS



FEATURES

HARDENED STEEL JAWS:

- Furnished with a Serrated Pattern to Insure Strength and Long Life

DOUBLE LOCK DOWNS:

- 2 Lockdowns for A Sturdier Base and Less Rotation

360° LOCKING SWIVEL BASE:

- 360° Swivel Ability for Ideal Positioning On Workbench

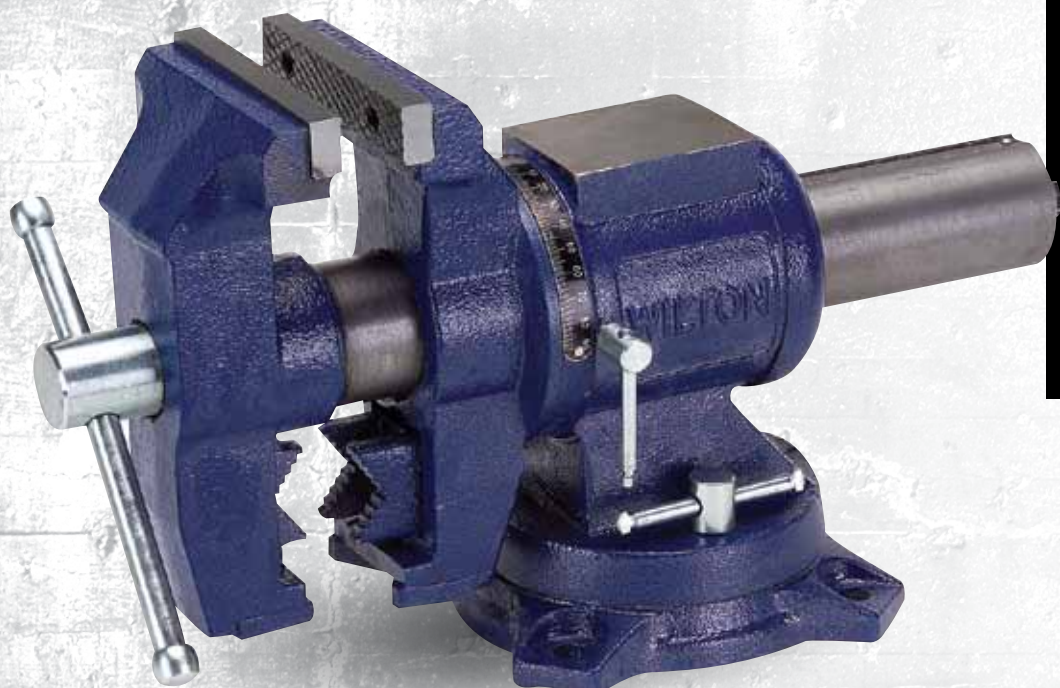
IDEAL FOR

- General Purpose
- Light Tradesman
- Utility and Service
- Automotive

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
SHOP VISES							
63300	WS4	4	4	2-3/4	5/8" - 2"	310041W	23
63301	WS5	5	5	3	5/8" - 2 3/8"	310051W	30
63302	WS6	6	6	3-1/2	5/8" - 2 1/2"	310061W	46
63304	WS8	8	8	4	3/4" - 3"	310081W	70

WILTON® MULTI-PURPOSE

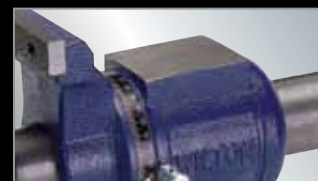
360° JAW ROTATION



360° JAW ROTATION



PERMANENT PIPE JAWS



LARGE ANVIL



FEATURES

ROTATING HEAD:

- Great for clamping material at any angle

V-JAW:

- Holds 1" - 3" diameter round stock vertically

INDEXING:

- 90° left and right for quick setup

LARGE ANVIL:

- Built-in anvil for flat shaping

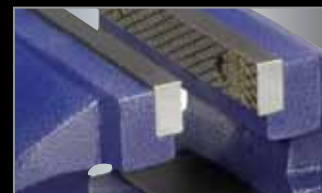
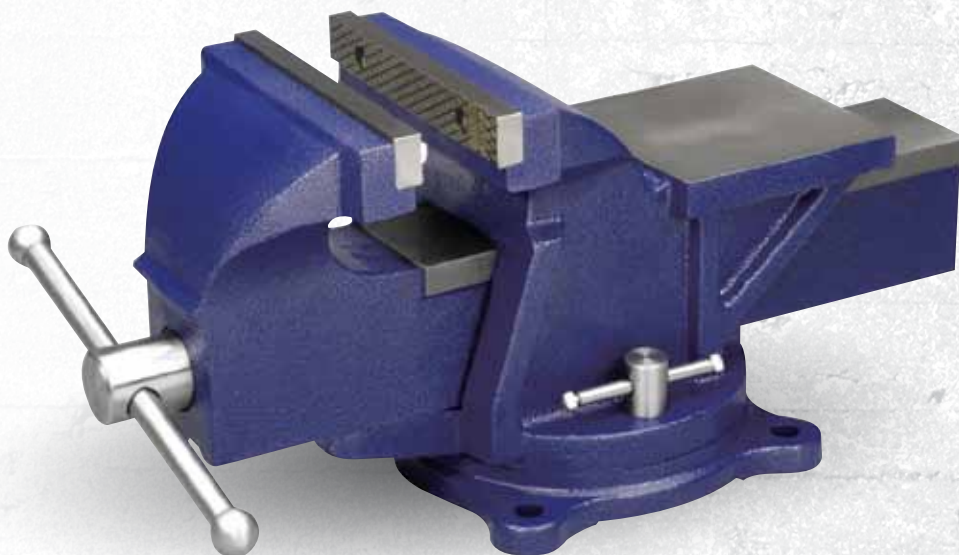
IDEAL FOR

- General Purpose
- Light Tradesman
- Utility and MRO

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
UTILITY VISES – SWIVEL BASE							
69999	-	5	5-1/4	3	3/8-3	69999S41	46

WILTON® GENERAL PURPOSE

WEEKEND WARRIOR



**HIGH STRENGTH STEEL
CONSTRUCTION**



BUILT-IN ANVIL



**DIAMOND SERRATED
JAW FACES**



FEATURES

WISE BODY:

- Made from high strength steel

JAW FACES:

- Diamond serrated for positive gripping

BASE:

- Swivel base with double lock down

ANVIL:

- Built-in anvil for flat shaping

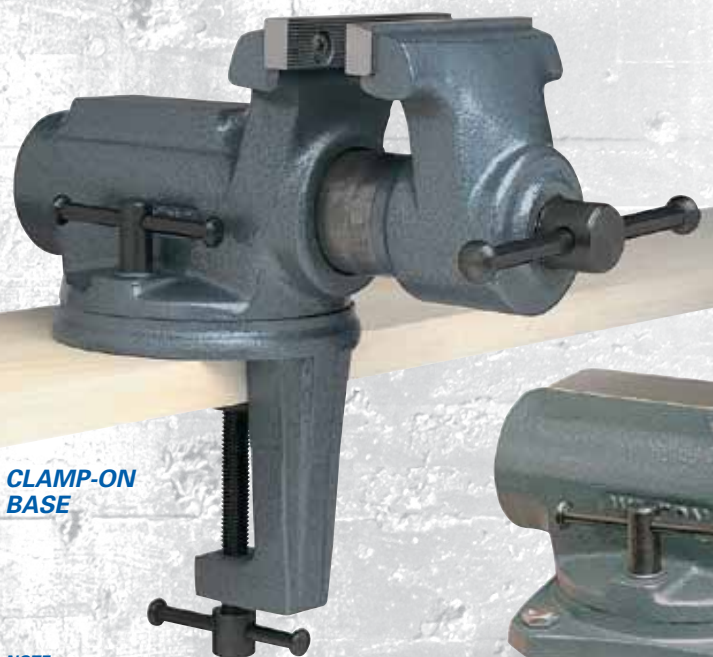
IDEAL FOR

- Light Duty Use
- General Purpose
- Home Shop
- Weekend Projects

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Net Weight (lbs.)
GENERAL PURPOSE						
11104	-	4	4	2-1/4	-	16
11105	-	5	5	2-1/2	-	27
11106	-	6	6	3	-	39

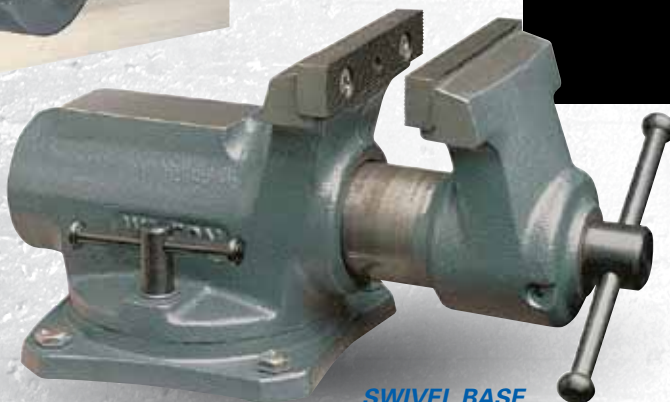
WILTON® SUPER JUNIORS

THE MINI BULLET



**CLAMP-ON
BASE**

NOTE:
• Clamp-On has 3" opening



SWIVEL BASE



BROAD ANVIL



**LIGHTWEIGHT AND
PORTABLE**



FULLY ENCLOSED DESIGN



FEATURES

STEEL TOP JAWS:

- Replaceable and Grooved for Strong Holding Action

45° LOCKING SWIVEL BASE:

- Double Lockdowns for Quick and Easy Positioning In Any Working Position

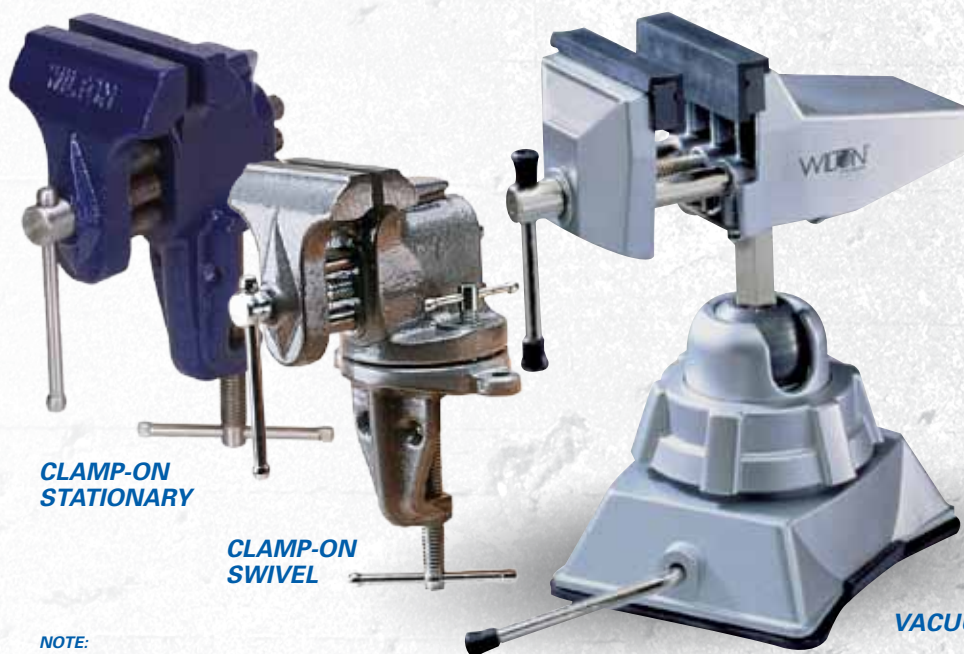
IDEAL FOR

- General Purpose
- Light Tradesman
- Home Shop

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Throat Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
WILTON® SUPER-JUNIOR® – CLAMP-ON BASE						
63198	CBV-65	2-1/2	2-1/8	1-3/4	2900270	11
63247	CBV-100	4	2-1/4	2	2900300	18
WILTON® SUPER-JUNIOR® – SWIVEL BASE						
63244	SBV-65	2-1/2	2-1/8	1-3/4	2900270	9
63248	SBV-100	4	2-1/4	2	2900300	14

WILTON® CLAMP-ON & VACUUM

FOR SMALLER PROJECTS



CLAMP-ON
STATIONARY

CLAMP-ON
SWIVEL

VACUUM

NOTE:

- Clamp-On Meets federal spec #GGG-V-410a



DOUBLE STEEL
GUIDE BARS



CAST JAWS



VACUUM BASE



FEATURES - Clamp-On

DOUBLE STEEL GUIDE BARS:

- Insures Parallel Alignment of Pipe Jaws for Consistent Holding Pressure

CAST JAWS:

- Holds Workpiece Firmly

PORTABLE:

- Vise Can Quickly and Easily Be Transferred to New Work Station

IDEAL FOR

- General Purpose
- Light Tradesman
- Woodworking

FEATURES - Vacuum

360° SWIVEL BASE AND 180° HEAD TILT:

- Can be used in a wide variety of working positions

SEAL VACUUM BASE:

- Secure base to any flat, clean and dry surface by pressing base to surface and pulling lock arm

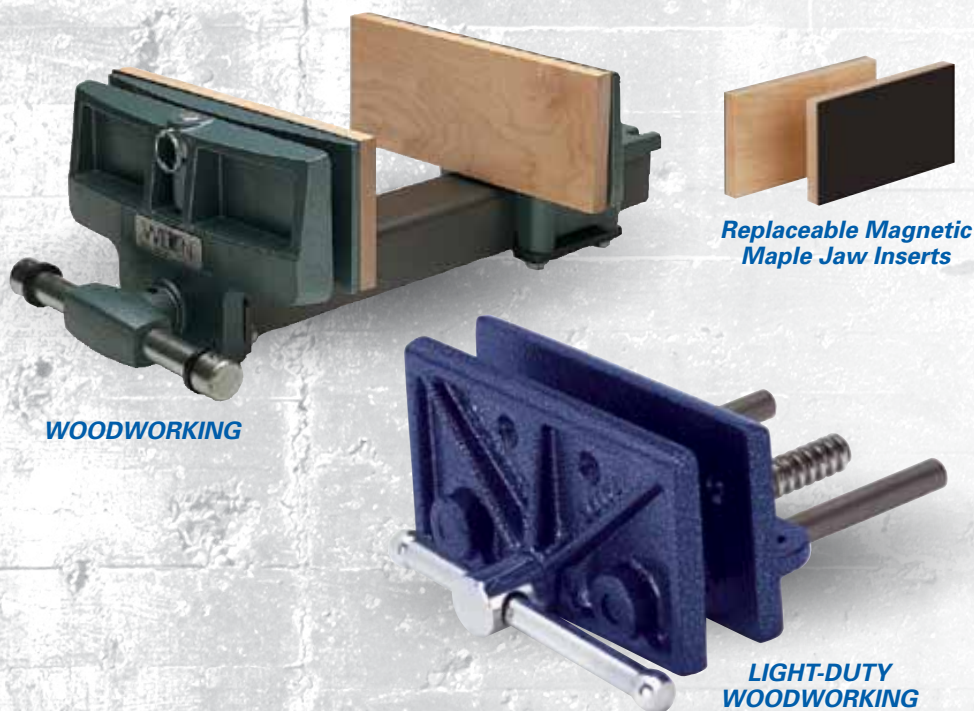
CAST ALUMINUM BODY:

- Strong and durable

Stock No.	Model	Jaw Width (in.)	Maximum Opening (in.)	Net Weight (lbs.)
WILTON® CLAMP-ON VISE – STATIONARY BASE				
33150	150	3	2-1/2	4
WILTON® CLAMP-ON VISE – SWIVEL BASE				
33153	153	3	2-1/2	6
WILTON® VACUUM VISE				
63500	3VB	2-3/4	2-1/2	3

WILTON® WOODWORKING

WOODWORKING MADE TOUGH



SELF CENTERING JAW



**REPLACEABLE MAPLE
JAW INSERTS**



STURDY STEEL HANDLE

WOODWORKING

*Replaceable Magnetic
Maple Jaw Inserts*

**LIGHT-DUTY
WOODWORKING**

WOODWORKING FEATURES

SELF CENTERING JAW:

- Ensure a strong hold on all workpieces no matter what the shape

FRONT JAW:

- Pivots 10° to allow for irregular shaped parts

PIVOT JAW:

- Can be removed for wider clamping requirements

IDEAL FOR

- Woodworking
- Light Tradesman

LIGHT-DUTY FEATURES

HIGH-TENSILE IRON JAWS:

- Provide strength and durability

LIGHTWEIGHT DESIGN:

- Perfect for home craftsmen

COLD ROLLED STEEL GUIDE BARS:

- Offer strength and integrity to the tool

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Type of Nut	Replacement Jaw Insert No.	Net Weight (lbs.)
WOODWORKING VISES						
63144	78A	4 x 7	10	Rapid	63142	32
63218	79A	4 x 10	13	Rapid	63143	36
LIGHT-DUTY WOODWORKING VISE						
33176	176	6-1/2	4-1/2	-	-	6

BENCH VISE ACCESSORIES



MODEL P-PRISM MAGNEFIX JAW CAPS

- Aluminum alloy with synthetic rubber cover
- Jaw construction includes a 120° horizontal V-groove, three vertical V-grooves and a 90° groove for marking out and center punching
- Ideal for light tapping and thread cutting



MODEL R-RUBBER FACE MAGNEFIX JAW CAPS

- Aluminum alloy with synthetic rubber cover
- Jaw cap conforms to workpiece and grips firmly without slipping while protecting work surface
- Use in combination with aluminum and prism jaw caps to clamp taper pins or tapered workpieces



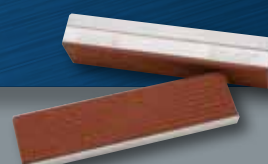
MODEL A-ALUMINUM MAGNEFIX JAW CAPS

- Aluminum alloy design includes six grooves to compensate for the unevenness of the workpiece
- Deeper V-groove ensures more secure clamping of circular workpieces
- Use together with rubber magnefix jaw caps



COPPER JAW CAPS

- Designed to avoid marring the surface of materials
- 100% copper jaw caps have polished faces and pliable copper extensions for a sure-grip fit



MODEL F-FIBER FACE MAGNEFIX JAW CAPS

- Aluminum alloy with laminated fiber cover to prevent the absorption of outside materials
- Heat parts rapidly by concentrating heat into part
- Use on workpieces to avoid distortion and clamping marks



MULTI-GRIP VISE JAWS

- Soft polyurethane jaws designed to avoid marring the surface of softer metals and to protect jaw face
- Designed to fit any 3" – 6" vise jaws, including all WILTON® and Columbian® vises
- Magnetic back mounts securely to jaw
- Great for holding wood, metal and tubing
- One size fits all

Stock No.	Model	Jaw Width (in.)	Net Weight (lbs.)
MODEL P-PRISM			
14846	P-4	4	1
14847	P-4.5	4-1/2	1
14848	P-5	5	1
14873	P-5.5	5-1/2	1
14849	P-6	6	1
14876	P-6.5	6-1/2	1
MODEL R-RUBBER FACE			
14838	R-3	3	1
14840	R-4	4	1
14841	R-4.5	4-1/2	1
14842	R-5	5	1
14872	R-5.5	5-1/2	1
14843	R-6	6	1
14875	R-6.5	6-1/2	1

Stock No.	Model	Jaw Width (in.)	Net Weight (lbs.)
MODEL A-ALUMINUM			
14826	A-3	3	1
14828	A-4	4	1
14829	A-4.5	4-1/2	1
14830	A-5	5	1
14871	A-5.5	5-1/2	1
14831	A-6	6	1
14874	A-6.5	6-1/2	1
COPPER JAW CAPS			
24403	404-3	3	1
24404	404-3-1/2	3-1/2	1
24405	404-4	4	1
24406	404-4-1/2	4-1/2	1
24407	404-5	5	1
63203	404-5-1/2	5-1/2	2
24408	404-6	6	2
63204	404-6-1/2	6-1/2	3
24409	404-8	8	4

Stock No.	Model	Jaw Width (in.)	Net Weight (lbs.)
MODEL F-FIBER FACE			
14834	F-4	4	1
14835	F-4.5	4-1/2	1
14836	F-5	5	1
14837	F-6	6	1
MULTI-GRIP VISE JAWS			
21111	21111	5-1/2	1



WILTON® POW-R-ARMS

WORKHOLDING SUPPORT FOR PRODUCTION LINES



POW-R-ARM™ MECHANICAL NO. 301

- Extra-strong, positioner with exceptionally fast on-off action, the 301 is designed for high production assembly line applications.
- Body is machined cast iron with all steel parts
- Two mounting holes at top (5/16-18) are 1" apart



POW-R-ARM™ HYDRAULIC NO. 303

- Same size and strength as Model 301 with hydraulic locking action
- Rated for heavy-duty assembly, welding, maintenance and tool room work
- Hydraulic system is hand operated, self-contained and sealed with replaceable cups
- Two mounting holes at top (5/16-18) holes 1" apart



POW-R-ARM™ JUNIOR NO. 343

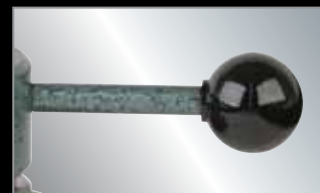
- Fast on-off action with horizontal-moving lock handle
- Body is cast aluminum with steel parts
- 3" diameter mounting pad with two 1/4" - 20 holes
- 180° apart. Four slotted equally spaced 9/32" diameter mounting holes

IDEAL FOR

- Production Environments
- Assembly Lines
- Intricate Work
- Fab Shops
- Electronic MRO



POW-R-ARMS have been popular in production lines for decades. Seen here in use at Burroughs Corporation, circa 1956.



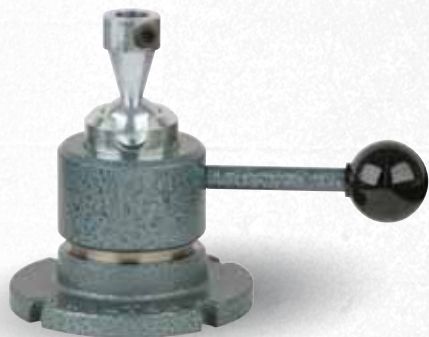
ERGONOMIC HANDLES



MACHINED STEEL PARTS

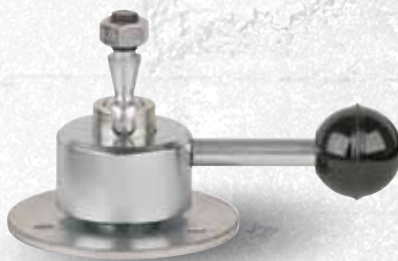


**CAST IRON & ALUMINUM
BODY CONSTRUCTION**



POW-R-ARM™ VEEP NO. 344

- Design provides more work-holding capacity and faster on-off action
- Horizontal handle is easily accessible and dwells below level of work
- Steel body is cadmium plated with cast iron base
- Mounting hole at top is 1/2" diameter x 1/2" deep with set screw to hold a fixture
- Four 1/4" diameter equally spaced slotted mounting holes
- For light production assembly or electronic applications



POW-R-ARM™ MIDGET NO. 345

- Recommended for intricate electronic work including small printed circuits.
- Fast on/off action with horizontal handle
- All steel parts
- Mounting stud at top is 5/16-24 x 15/32" long



Stock No.	Model	Workholding Capacity (lbs.)	Base Diameter (in.)	Diameter Bolt Circle (in.)	Extended Height (in.)	Net Weight (lbs.)
POW-R-ARM MECHANICAL NO. 301						
16240	301	70	5-15/16	5	10-1/2	14
POW-R-ARM HYDRAULIC NO. 303						
16300	303	150	5-7/8	5	10-1/2	15
POW-R-ARM JUNIOR NO. 343						
16180	343	30	4-1/4	2-1/4	5	4
POW-R-ARM VEEP NO. 344						
16120	344	20	3-3/4	3-3/8	4-1/4	3
POW-R-ARM MIDGET NO. 345						
16060	345	6	2-1/2	1-7/8	1-1/4	1



TRUCK HITCH VISE

YOUR TRUCK JUST GOT ONE HELL OF AN UPGRADE



**ATV® WITH
MOUNTING BRACKET**



**MOUNTS TO
YOUR TRUCK**
FITS STANDARD 2" HITCH



**MOUNTS TO
YOUR BENCH**
MOUNTING BRACKET INCLUDED

Some jobs go beyond the workshop. Some jobs make you come to them. For the jobs that demand function, strength and mobility, we present the ATV All-Terrain Vise.



**ATV[®] WITH MOUNTING
BRACKET & CARRYING CASE**

ATV® ALL-TERRAIN VISE

SECURE IT IN YOUR HITCH OR MOUNT IT ON YOUR BENCH



*ATV WITH MOUNTING
BRACKET AND CARRYING CASE*

FEATURES

DRIVE TIGHT SET SCREWS:

- Patented set screws adjust to provide a tight fit in the hitch and reduce vibration while driving

360 LOCKING HANDLE

- Secures the handle while driving or repositions it while working

PIPE JAWS:

- Pipe jaws clamp round objects up to 3"

REPLACEABLE JAWS:

- Include a V-groove for verticle clamping of round objects

LARGE ANVIL:

- Large striking anvil for forming and shaping materials.

MOUNTING BRACKET INCLUDED

- Can be mounted on a bench or trailer for even greater versatility

IDEAL FOR

- Construction
- Farm and ranch
- Automotive
- Off roaders





MOUNTING BRACKET INCLUDED



FITS 2" HITCH, HITCH PIN INCLUDED



LARGE STRIKING ANVIL



360° LOCKING HANDLE



DRIVE TIGHT SET SCREWS



CARRYING HANDLE



ATV WITH MOUNTING BRACKET



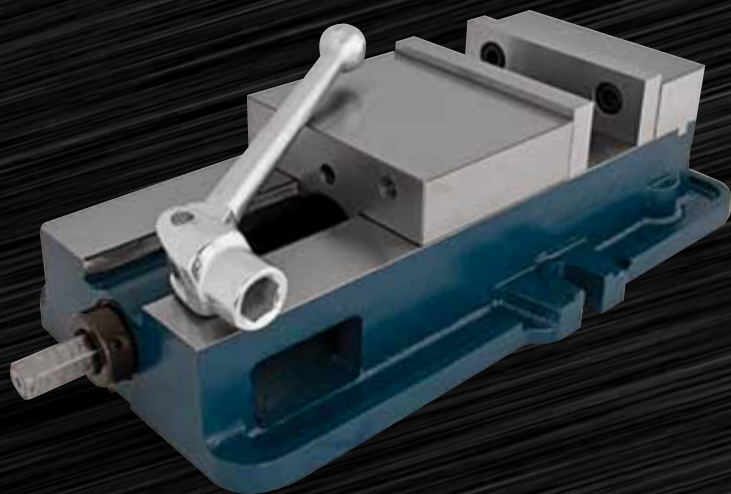
Stock No.	Jaw Width (in.)	Maximum Opening (in.)	Throat Depth (in.)	Pipe Jaw Capacity (in.)	Net Weight (lbs.)
ATV® – ALL-TERRAIN VISE					
10010	6	5-3/4	5	3/4-3	34
ATV® – ALL-TERRAIN VISE WITH CARRYING CASE					
10015	6	5-3/4	5	3/4-3	44
ATV® – ACCESSORIES					
10300	Mounting Bracket				6
10350	Carrying Case				10





WILTON MACHINE VISES

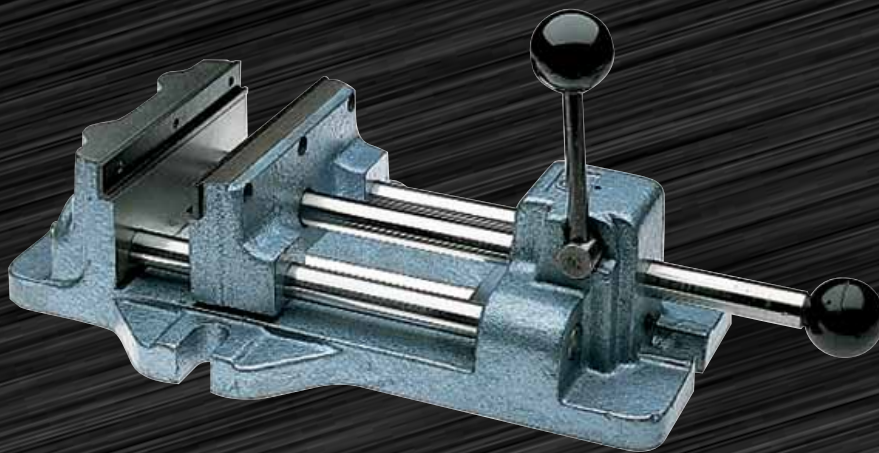
PRECISION WORKHOLDING



MILLING
VISES



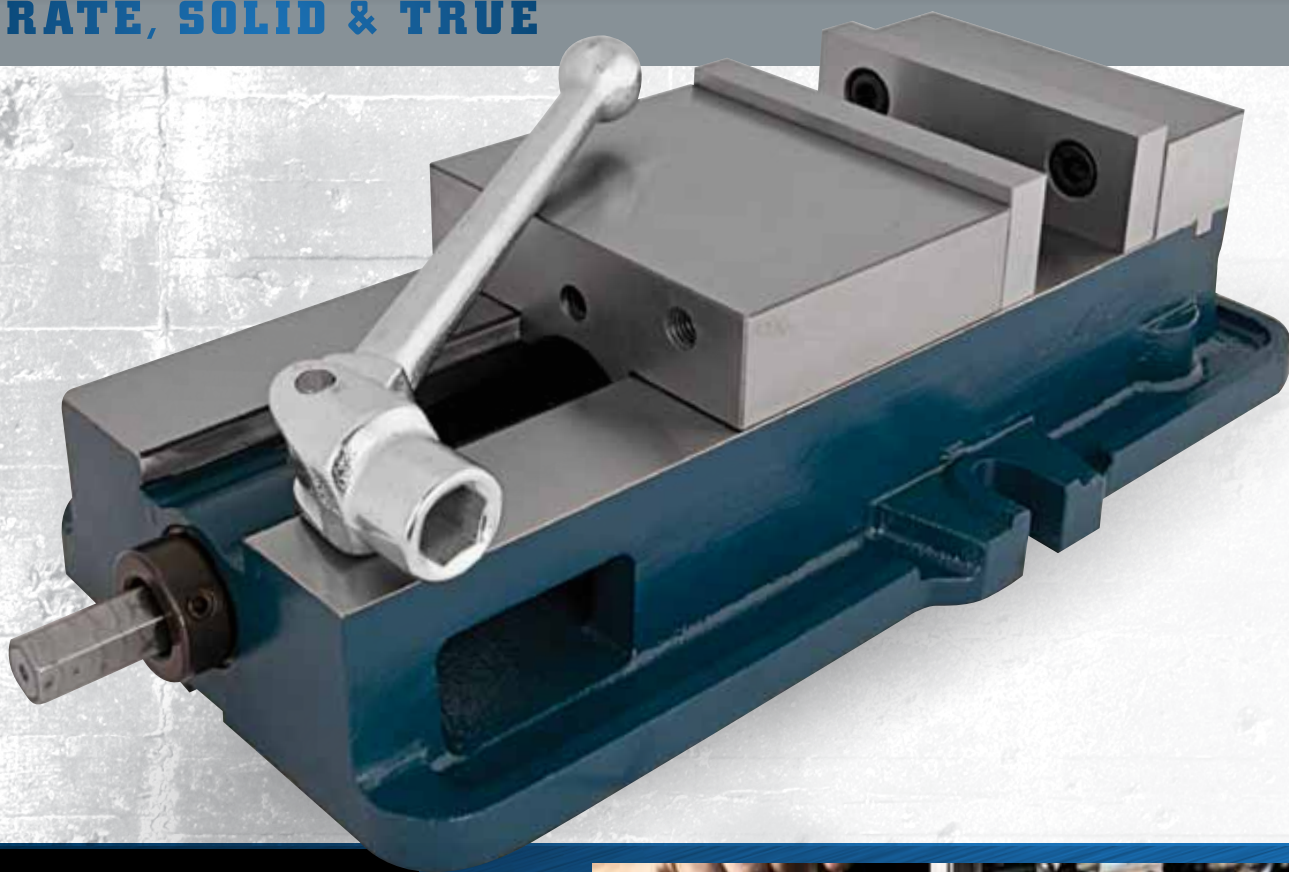
Wilton® Machine Vises - the definition of durability and precision. With a vise for every application, our machine vise lineup is what you would expect from North America's leader in industrial bench vises.



**DRILL
PRESS
VISES**

VERTI-LOCK® MILLING MACHINE VISE

ACCURATE, SOLID & TRUE



COMMON FEATURES

WISE BODY:

- The ductile alloy vise body with flame-hardened bed provides solid work support, accuracy, and longevity

WISE JAWS:

- The fixed jaw is rated at 85,000 PSI and the annealed, surface ground sliding jaw at 70,000 PSI

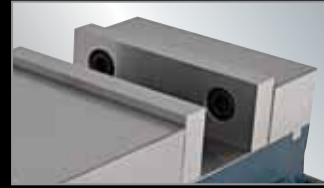
SPINDLE:

- Fully enclosed spindle is protected from milling elements
- Cut from special alloy steel, hardened and ground





FLAME HARDENED BED



HARDENED JAWS



COOLANT DRAIN



SWIVEL BASE

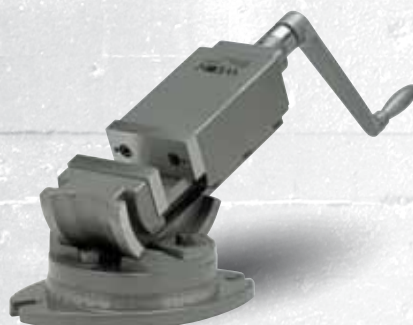


Stock No.	Model	Jaw Width (in.)	Jaw Depth (in.)	Jaw Opening (in.)	Net Weight (lbs.)
STANDARD VISE ONLY					
12390	1250N	5	1-7/16	4-1/2	50
63186	1275N	6	1-3/4	7-1/2	75
12375	1280N	8	2-1/4	7-1/2	164
SWIVEL BASE ONLY					
12285	5S	5	-	-	20
12290	6S	6	-	-	26
12295	8S	8	-	-	48



SUPER PRECISION MACHINE VISES

ANGULAR & SELF CENTERING PRECISION



SUPER PRECISION 3-AXIS TILTING

- Perfect vise for 3-axis jobs in milling, drilling, grinding, shaping and jig boring
- Vise bodies are constructed of close grained, high tensile, seasoned alloy castings
- Ergonomically designed all steel handle with spring loaded ball attachment
- Durable polychromatic finish
- Hardness of Jaws $55 \pm 3\text{HRC}$

SUPER PRECISION 2-AXIS ANGULAR

- Perfect vise for applications where the work-piece requires machining on an angle
- Vise bodies are constructed of close grained, high tensile, seasoned alloy castings
- All ground surfaces made to close tolerances
- Ergonomically designed all steel handle with spring loaded ball attachment
- Hardness of Jaws $55 \pm 3\text{HRC}$

SUPER PRECISION SELF CENTERING

- Very convenient for use with drilling and milling machines where quick centering is required
- Allows for accurate centering of jobs automatically
- Special design allows accurate setting up of jobs with only a single machine setting

Stock No.	Model	Jaw Width (in.)	Jaw Depth (in.)	Jaw Opening (in.)	Net Weight (lbs.)
SUPER PRECISION 3-AXIS TILTING					
11700	TLT/SP-50	2	1	2	10
11701	TLT/SP-75	3	1-5/16	3	26
11702	TLT/SP-100	4	1-1/2	4	52
11803	TLT/SP-125	5	1-3/4	5	84
11804	TLT/SP-150	6	1-3/4	6	119

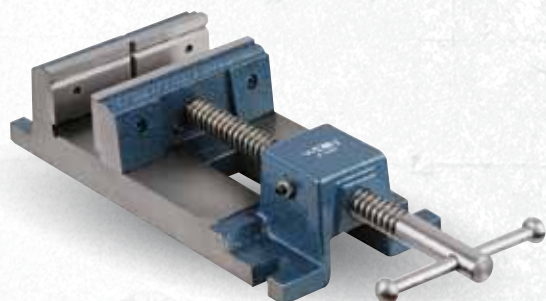
Stock No.	Model	Jaw Width (in.)	Jaw Depth (in.)	Jaw Opening (in.)	Net Weight (lbs.)
SUPER PRECISION 2-AXIS TILTING					
11703	AMV/SP-50	2	15/16	2	8
11704	AMV/SP-75	3	1-5/16	3	22
11705	AMV/SP-100	4	1-9/16	4	43
11706	AMV/SP-125	5	2	5	74
11707	AMV/SP-150	6	2	6	101

Stock No.	Model	Jaw Width (in.)	Jaw Depth (in.)	Jaw Opening (in.)	Net Weight (lbs.)
SUPER PRECISION SELF CENTERING VISE					
11713	SCV/SP-100	4	1-1/2	4	34



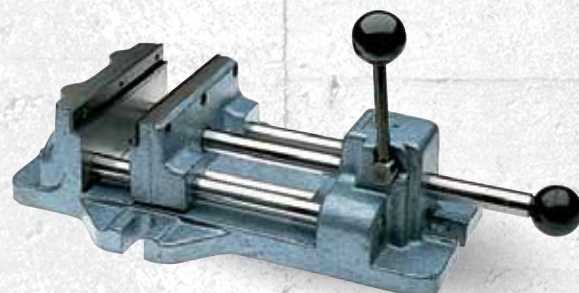
DRILL PRESS VISES

VERSATILITY AND SPEED



VERSATILE DRILL PRESS VISES

- Rapid acting nut disengages spindle for quick adjustments
- Made from high grade cast iron
- Ground vise bed for smooth, consistent jaw movement
- Hardened top V-groove jaws
- Rugged design and large workload capacity



CAM ACTION DRILL PRESS VISES

- Simple push or pull on the center bar knob sets the jaw in position
- Easy press locking lever cams the jaw ahead 3/32", exerting a holding pressure that is adjustable from 400 to 1100 lbs.
- Base is designed for clear through drilling applications
- Unique top locking lever can be raised or lowered to tighten or loosen against the work piece.

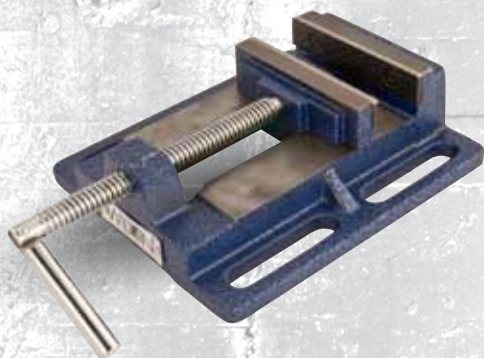
Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Net Weight (lbs.)
VERSATILE – CONTINUOUS NUT					
63238	1335	3	2-3/4	1-7/8	6
63239	1345	4	4	2-1/8	12
63240	1360	5	5	2-1/8	20
VERSATILE – RAPID ACTING NUT					
63242	1445	4-1/2	4-3/4	1-7/8	15
63243	1460	6	6-3/4	2-1/8	29

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Net Weight (lbs.)
CAM ACTION					
13400	1203	3	3	1-1/4	10
13401	1204	4	4-11/16	1-5/16	18
13402	1206	6	6-3/16	1-13/16	35
13403	1208	8	8-3/16	2	53



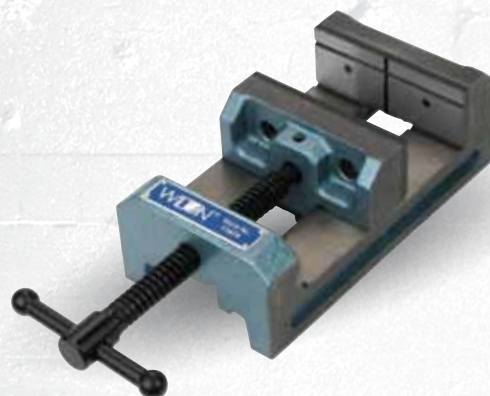
DRILL PRESS VISES

GENERAL PURPOSE



STANDARD DRILL PRESS VISE

- 4" Jaw width opens to a maximum of 4-1/2"
- Grooved jaws provide a firm, secure grip on your work material
- Elongated holes for easy fastening onto drill presses or work surfaces



INDUSTRIAL DRILL PRESS VISES

- Designed for applications including drilling, tapping, reaming and grinding
- Durable base has bolt lugs for easy mounting on a machine table
- Hardened V Grooved Jaws hold round shaped objects both vertically and horizontally
- Zinc plated fine threaded screw provides smooth clamping action
- Durable construction with fine grain cast iron castings and hardened steel vise jaws
- Highly accurate with beds and bases parallel to $\pm .001$ " on drill press vises and $\pm .0001$ " on industrial drill press vises

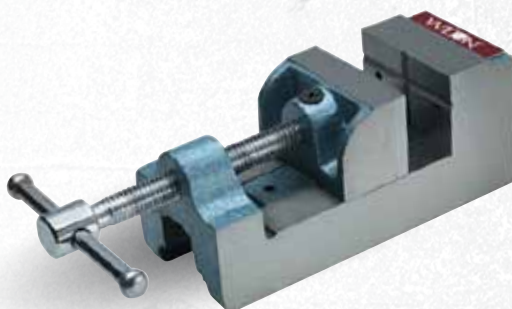
Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
STANDARD DRILL PRESS VISE						
69997	1203	4	4-1/2	1-1/2	-	7

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
INDUSTRIAL DRILL PRESS VISES						
11674	DI44	4	4	1-1/2	11674-01	10
11676	DI66	6	6	2	11676-01	35



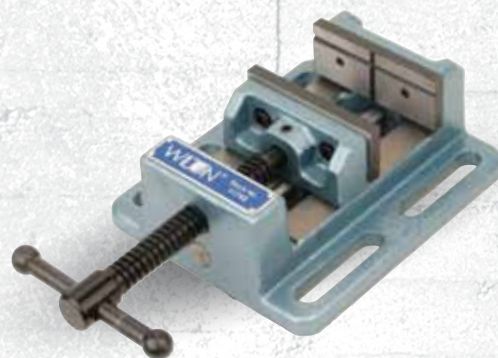
DRILL PRESS VISES

GENERAL PURPOSE



STANDARD THREE-SIDED DRILL PRESS VISES

- Precision grinding of sides and front side face permits additional mounting positions for drilling, tapping or reaming
- Combining a smooth moveable jaw plate with a cross-patterned 90° V groove stationary jaw.
- The vise is recommended for general use.



LOW PROFILE DRILL PRESS VISES

- Designed for applications including drilling, tapping and reaming
- Low profile clearance for increased working room on machine table
- Hardened V Grooved Jaws hold round shaped objects both vertically and horizontally
- Durable construction with fine grain cast iron castings and hardened steel vise jaws
- Black oxide coated ACME threaded screw provides consistent clamping pressure
- Highly accurate with beds and bases parallel to $\pm .001"$

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Net Weight (lbs.)
STANDARD THREE-SIDED DRILL PRESS VISES					
12800	25	2-1/2	2-9/16	1-1/2	6
12860	30	3	3-1/8	1-3/4	10

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
LOW PROFILE DRILL PRESS VISES						
11743	LP3	3	3	1-1/8	11743-01	8
11744	LP4	4	4	1-1/2	11744-01	12
11746	LP6	6	6	2	11746-01	30
11748	LP8	8	8	2	11748-01	50



ANGLED DRILL PRESS VISES

PRECISE ANGLED DRILLING



CRADLE STYLE ANGLE DRILL PRESS VISE

- Designed for applications including drilling, tapping and reaming requiring angle setup
- Cradle design with 90° vertical indexing, scaled in 1° increments
- Side tommy bar allows secure locking at any increment from 0° - 90°
- Pin hard stops at 0°, 15°, 30°, 45°, 60°, 75° and 90° for common applications
- Durable construction with fine grain cast iron castings and hardened smooth vise jaws



ANGLE DRILL PRESS VISES

- Precision grinding of sides and front side face permits additional mounting positions for drilling, tapping or reaming
- Combining a smooth moveable jaw plate with a cross-patterned 90° V groove stationary jaw
- The vise is recommended for general use

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
CRADLE STYLE ANGLE DRILL PRESS VISE						
11753	CR3	4	3	1-1/8	11753-01	12
11754	CR4	6	4	1-1/2	11754-01	17

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	Net Weight (lbs.)
ANGLE DRILL PRESS VISES					
12850	25A	2-1/2	2-1/2	1-1/2	10
12870	30A	3-1/8	3-1/8	1-3/4	16



2 AXIS DRILL PRESS VISES

ACCURATE IN-LINE DRILLING



CROSS SLIDE DRILL PRESS VISES

- Accurately moves your workpiece horizontal and longitudinal for precise positioning
- Cast side knobs accurately dial in .1mm increments
- Hardened V Grooved Jaws hold round shaped objects both vertically and horizontally
- Durable construction with fine grain cast iron castings
- Black oxide coated screw provides consistent clamping pressure
- Durable base has 5 bolt lugs for easy mounting on a machine table

Stock No.	Model	Jaw Width (in.)	Jaw Opening (in.)	Jaw Depth (in.)	X-Travel (in.)	Y-Travel (in.)	Replacement Jaw Insert No.	Net Weight (lbs.)
CROSS SLIDE DRILL PRESS VISES								
11693	CS3	3	3	1-1/8	4-9/10	4-9/10	11693-01	16
11694	CS4	4	4	1-3/8	4-9/10	4-9/10	11694-01	20
11695	CS5	5	5	1-1/2	5-9/10	5-9/10	11695-01	45
11696	CS6	6	6	2	7-9/10	7-9/10	11696-01	59
11698	CS8	8	8	2	7-9/10	7-9/10	11698-01	77





WILTON F-CLAMPS

THE WELDER'S CHOICE



**SPARK-DUTY™
COPPER PLATED
F-CLAMPS**





At Wilton[®], we know welding. As the leader in professional grade work-holding equipment for over 70 years, we understand the intricacies of your work. That's why we are proud to introduce our new, full line of welding F-Clamps.



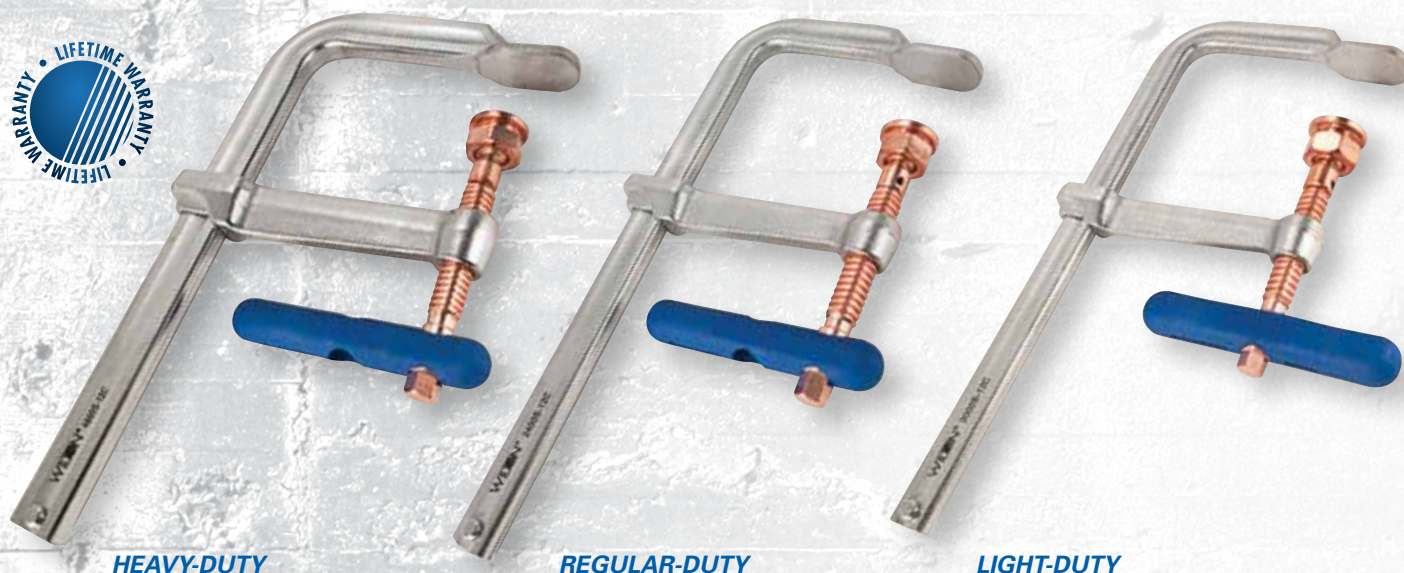
**CLASSIC SERIES
F-CLAMPS**



**LEVER
CLAMPS**

SPARK-DUTY™ COPPER-PLATED F-CLAMPS

THE SERIOUS WELDER'S CHOICE



HEAVY-DUTY

REGULAR-DUTY

LIGHT-DUTY

FEATURES

DROP-FORGED ARM:

- Minimal Flex Under Heavy Workloads

SPARK-DUTY™ COPPER-PLATED SPINDLE:

- Extends The Life Of The Clamp By Protecting The Spindle And Pad From Harmful Welding Spatter

QUICK-TWIST PADS:

- Simple And Fast Replaceable Pads In V-Groove Or Serrated Surfaces

V-GROOVE PAD

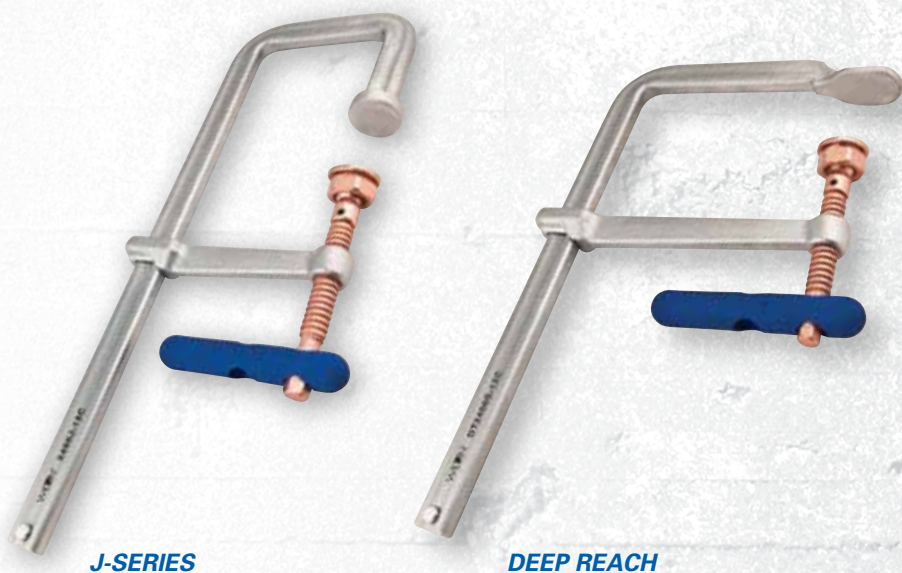
- Included With Every Clamp. Clamp Round Objects Up To 14" In Diameter

ERGONOMIC WILTON-GRIP®:

- Anti-Fatigue Wilton-Grip® Provides Comfort During Repetitive Clamping

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Net Weight (lbs.)
SPARK-DUTY™ 4800S SERIES – HEAVY-DUTY					
86500	4800S-12C	12	7	4,880	7
86510	4800S-18C	18	7	4,880	8
86520	4800S-24C	24	7	4,880	9
86530	4800S-36C	36	7	4,880	10
86540	4800S-48C	48	7	4,880	11
86550	4800S-60C	60	7	4,880	12
SPARK-DUTY™ 2400S SERIES – REGULAR-DUTY					
86400	2400S-8C	8	5-1/2	2,660	7
86410	2400S-12C	12	5-1/2	2,660	7
86420	2400S-16C	16	4-3/4	2,660	8
86430	2400S-20C	20	5-1/2	2,660	8
86440	2400S-24C	24	4-3/4	2,660	9
86450	2400S-36C	36	5-1/2	2,660	9
86460	2400S-48C	48	5-1/2	2,660	10
86470	2400S-60C	60	5-1/2	2,660	10
SPARK-DUTY™ 2000S SERIES – LIGHT-DUTY					
86300	2000S-8C	8	4-3/4	2,000	6
86310	2000S-12C	12	5-1/2	2,000	7
86320	2000S-18C	18	4-3/4	2,000	7
86330	2000S-24C	24	4-3/4	2,000	8

BUILT FOR IRREGULAR SHAPES



J-SERIES

DEEP REACH



V-GROOVE PAD
INCLUDED



ERGONOMIC GRIP
INCLUDED



COPPER-PLATED
SPINDLE

FEATURES

J-SHAPED RAIL (J-SERIES):

- Steps Over I-Beams And Irregular Shapes

INCREASED THROAT DEPTH (DEEP REACH):

- Provides Deeper Reach For Unique Projects

SPARK-DUTY™ COPPER-PLATED SPINDLE:

- Extends The Life Of The Clamp By Protecting The Spindle And Pad From Harmful Welding Spatter

QUICK-TWIST PADS:

- Simple And Fast Replaceable Pads In V-Groove Or Serrated Surfaces

V-GROOVE PAD

- Included With Every Clamp. Clamp Round Objects Up To 16" In Diameter

ERGONOMIC WILTON-GRIP®:

- Anti-Fatigue Wilton-Grip® Provides Comfort During Repetitive Clamping

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Net Weight (lbs.)
SPARK-DUTY™ J-SERIES					
86900	1200J-10C	10	4-3/4	1,200	5
86910	2400J-12C	12	5-1/2	2,400	8
86920	4800J-20C	20	7	4,800	11
SPARK-DUTY™ DEEP REACH					
86700	DT2400S-12C	12	8	1,770	7
86710	DT2400S-24C	24	8	1,770	10



SPARK-DUTY™ WELDERS SHOE CLAMP



FORGED SLIDE ARM



PERMA-PADS®



**COPPER-PLATED
SPINDLE**

FEATURES

SPARK-DUTY™ COPPER-PLATED SPINDLE:

- Extends the life of the clamp by protecting the spindle and pad from harmful welding spatter

HEAVY-DUTY SHOE:

- Bolt or weld shoe to workstation for maximum stability

DROP-FORGED ARM:

- Slides up and down robust rail for rapid loading

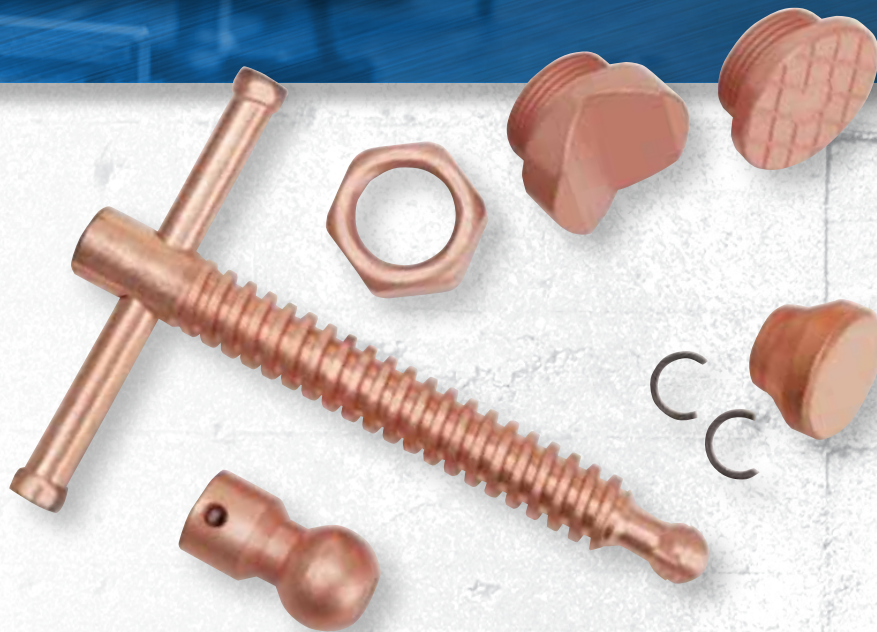
Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Nominal Rail Size (in.)	Clamp Pressure (in.)	Nominal Spindle Diameter (in.)	Net Weight (lbs.)
SPARK-DUTY™ WELDERS SHOE CLAMP							
63295	-	8-1/2	5-1/2	1-3/16 x 9/16	2,600	3/4	8

IDEAL FOR

- Production work
- Repetitive welding
- High-efficiency



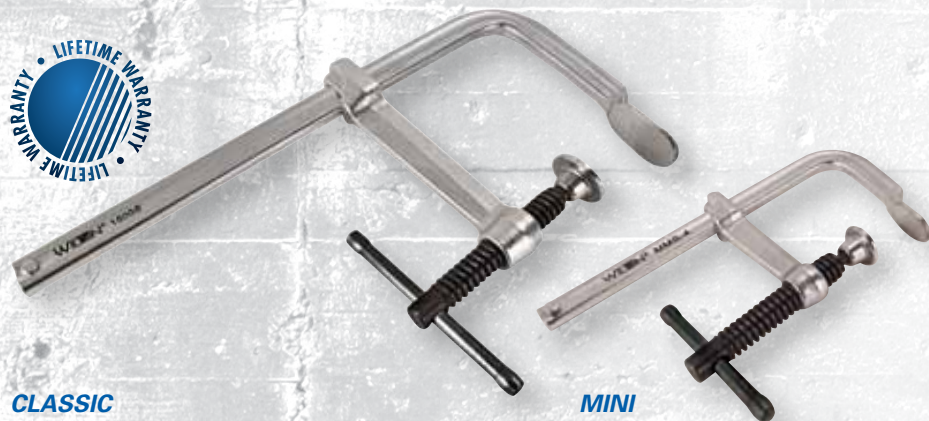
COPPER PLATED SPARK-DUTY™ F-CLAMP ACCESSORIES



Stock No.	Model	Wilton Grip Stock No.	Plain Pad Stock No.	Serrated Pad Stock No.	V-Pad Stock No.	Nut Stock No.	Joint with Spring Pin Stock No.	Spindle and Handle with Spring Pin Stock No.
SPARK-DUTY™ 2000S SERIES								
86300	2000S-8C	1713511	2909101	2909201	2909301	1701701	1701501	1701601
86310	2000S-12C	1713551	2909101	2909201	2909301	1701701	1701501	1701601
86320	2000S-18C	1713511	2909101	2909201	2909301	1701701	1701501	1701601
86330	2000S-24C	1713511	2909101	2909201	2909301	1701701	1701501	1701601
SPARK-DUTY™ 2400S SERIES								
86400	2400S-8C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86410	2400S-12C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86420	2400S-16C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86430	2400S-20C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86440	2400S-24C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86450	2400S-36C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86460	2400S-48C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86470	2400S-60C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
SPARK-DUTY™ 4800S SERIES								
86500	4800S-12C	1713561	2909102	2909202	2909302	1701702	1701502	1701603
86510	4800S-18C	1713561	2909102	2909202	2909302	1701702	1701502	1701603
86520	4800S-24C	1713561	2909102	2909202	2909302	1701702	1701502	1701603
86530	4800S-36C	1713561	2909102	2909202	2909302	1701702	1701502	1701603
86540	4800S-48C	1713561	2909102	2909202	2909302	1701702	1701502	1701603
86550	4800S-60C	1713561	2909102	2909202	2909302	1701702	1701502	1701603
SPARK-DUTY™ DEEP REACH SERIES								
86700	DT2400S-12C	1713551	2909101	2909201	2909301	1701701	1701501	1701601
86710	DT2400S-24C	1713551	2909101	2909201	2909301	1701701	1701501	1701601
SPARK-DUTY™ J SERIES								
86900	1200J-10C	1713551	2909100	2909200	2909300	1701700	1701500	1701600
86910	2400J-12C	1713551	2909102	2909202	2909302	1701702	1701502	1701602
86920	4800J-20C	1713561	2909102	2909202	2909302	1701702	1701502	1701603

CLASSIC™ SERIES F-CLAMPS

NOTHING BEATS A CLASSIC



FORGED SLIDE ARM



STURDY TOMMY BAR



OSCILLATING PAD

FEATURES

BLACK OXIDE SPINDLES:

- Resist Wear And Tear While Impeding Rust

DROP-FORGED ARM:

- Provides Minimal Flex Under Heavy Workloads

SWIVEL PAD:

- Centers On Workpiece For A Sturdy Hold

STURDY TOMMY BAR:

- Engineered For Durability And Comfort

IDEAL FOR

- Fabrication
- Welding
- Repetitive Clamping

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Net Weight (lbs.)
CLASSIC LIGHT-DUTY F-CLAMPS					
86100	660S-8	8	4	660	3
86110	660S-12	12	4	660	4
86120	660S-18	18	4	660	4
86130	1200S-8	8	4-3/4	1,200	4
86140	1200S-12	12	4-3/4	1,200	4
86150	1200S-18	18	4-3/4	1,200	5
86160	1200S-24	24	4-3/4	1,200	5
CLASSIC REGULAR-DUTY F-CLAMPS					
86200	1800S-8	8	4-3/4	1,800	4
86210	1800S-12	12	5-1/2	1,800	5
86220	1800S-18	18	4-3/4	1,800	5
86230	1800S-24	24	4-3/4	1,800	6
CLASSIC SERIES MINI F-CLAMPS					
86000	MMS-4	4	2-1/4	400	1
86010	MMS-8	8	2-1/4	400	3
86020	MMS-12	12	2-1/4	400	3

HEAVY-DUTY LEVER CLAMPS

SPINDLELESS CLAMPS



**QUICK RATCHETING
DESIGN**



SELF CENTERING PAD



ERGONOMIC HANDLE

FEATURES

RATCHETING DESIGN:

- Allows Easy, Spindle-Free Operation

QUICK-TRIGGER RELEASE:

- Release Clamp Pressure With One Squeeze

WILTON® BLUE ALUMINUM HANDLE:

- Ergonomically Designed For Repetitive Clamping
And Resistant To Heat

SELF CENTERING PAD:

- Centers On Workpiece For A Sturdy Hold

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Net Weight (lbs.)
LEVER CLAMPS					
86800	LC4	4	2-3/8	350	2
86810	LC8	8	4	770	3
86820	LC12	12	5-1/2	1100	3
86830	LC20	20	4-3/4	1,200	4





WILTON® C-CLAMPS

QUALITY CLAMPING SOLUTIONS



**BRUTE FORCE™
C-CLAMPS**



**400 SERIES
C-CLAMPS**



**4400 & 800
C-CLAMPS**



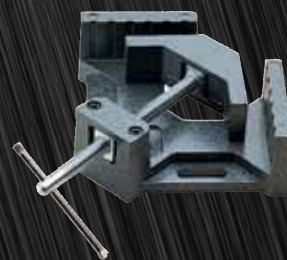
Tried and true, Wilton® C-Clamps have been a part of American history stemming all the way back to the automotive boom in the 1950's. To this day, through evolutionary innovation, you will find the clamp for your application in our offering of over 135 different C-Clamps.



**CARRIAGE
C-CLAMPS**



**JUNIOR
C-CLAMPS**



**SPECIALTY
CLAMPS**

BRUTE FORCE™ O-SERIES C-CLAMPS

BRIDGE / BOILER CLAMPS



SHORT SPINDLE

NOTE:

• Meets federal spec # GGG-C-406D, Type I, Class D Heavy Service



FULL LENGTH SPINDLE



SQUARE SPINDLE HEAD



40,000 LBS. OF PURE
CLAMPING PRESSURE



FEATURES

HIGHEST CLAMPING PRESSURE:

- Ranging Up to 40,000 lbs. Standing Up to the Demands of the Heaviest Industrial Applications

SPINDLE:

- Full Length, Machined from a Single Piece of Square, Cold Drawn Steel, Hardened and Tempered

SQUARE SPINDLE HEAD:

- Stands Up to Heavy Wrench Tightening Use, Including Both Hand and Torque Wrench

IDEAL FOR

- Heavy Construction
- Bridge Building
- Heavy Fabrication
- Ship Building

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
BRUTE FORCE – O SERIES						
14518	1 F.C.	0 – 1-3/8	1-3/32	5,600	7/16	1
14527	1-1/2 F.C.	0 – 1-3/4	1-3/16	8,750	5/8	2
14536	2 F.C.	0 – 2-3/8	1-7/8	12,500	3/4	3
14545	3 F.C.	0 – 3-5/16	2-5/16	16,250	7/8	7
14554	4 F.C.	0 – 4-1/2	2-3/4	20,000	1	10
14563	5 F.C.	0 – 5-1/4	3-1/8	23,800	1	14
14572	6 F.C.	0 – 6-1/4	3-3/8	27,500	1-1/8	19
14581	8 F.C.	0 – 8-1/2	3-5/8	31,250	1-1/4	26
14590	10 F.C.	0 – 10-1/4	3-15/16	35,000	1-1/4	37
14599	12 F.C.	0 – 12-3/8	4-1/4	40,000	1-1/4	44
BRUTE FORCE – O SERIES SHORT SPINDLE						
27204	2-SS	3/8 - 2	1-7/8	12,500	3/4	5
27205	3-SS	5/8 - 3 1/4	2-1/2	16,250	7/8	7
27206	4-SS	1/2 - 4 1/2	2-3/4	20,000	1	10
27207	5-SS	1 5/8 - 5 1/2	3-1/8	23,800	1	14
27208	6-SS	2 1/2 - 6 1/2	3-3/8	27,500	1-1/8	18
27209	8-SS	2 1/4 - 8 1/2	3-3/4	31,250	1-1/4	24
27210	10-SS	4 1/8 - 10 1/2	4-1/8	35,000	1-1/4	34
27211	12-SS	6 1/4 - 12 1/2	4-1/2	40,000	1-1/4	42

BRUTE FORCE™ 100-SERIES C-CLAMPS

15,000 LBS. OF PRESSURE



NOTE:

• Meets federal spec # GGG-C-406D, Type I, Class B Medium Service

FEATURES

SPINDLE:

- Full Length, Machined from a Single Piece of Square, Cold Drawn Steel, Hardened and Tempered

SQUARE HEAD HANDLE:

- Designed For Maximum Torque and Flexible Usage
- Can Be Tightened by Hand or Wrench

IDEAL FOR

- Heavy Construction
- Mining and Extraction
- Machine Tool Fixtures
- Press Work



**HARDENED AND
TEMPERED STEEL
SPINDLE**



**REPLACEABLE
PERMA-PADS**



SQUARE HEAD HANDLE



Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
BRUTE FORCE – 100 SERIES						
14114	102	0 – 2	1-1/2	7,500	9/16	2
14128	103	0 – 3	2	8,750	5/8	3
14142	104	0 – 4	2-1/4	10,000	3/4	4
14156	106	2 – 6	2-1/2	11,250	3/4	6
14170	108	4 – 8	2-3/4	12,500	3/4	8
14184	110	6 – 10	2-7/8	13,750	3/4	9
14198	112	8 – 12	2-15/16	15,000	3/4	12

CLASSIC 400 SERIES™ C-CLAMPS

DEEP THROAT CLAMPS



HI-VIS

NOTE:

- Meets federal spec # GGG-C-406a, Type I, Class A, Grade a, Style 1 & 2
- Hi Vis conforms to OSHA safety color standard for physical regulation #1910.144



V GROOVED ANVIL



HI-VIS SAFETY
YELLOW FRAME



REPLACEABLE
PERMA-PADS



FEATURES

DROP FORGED:

- Manufactured For Greater Strength Under Regular Strength Applications

ACME ROLLED SPINDLE:

- Threads Provide Continuous Smooth Operation for Faster Clamping Action and Maximum Strength

BLACK OXIDE COATING:

- Spindles and PERMA-PADS® are Treated to Resist Corrosion

V GROOVED ANVIL:

- Feature allows secure holding of all materials including rounds, squares and flats

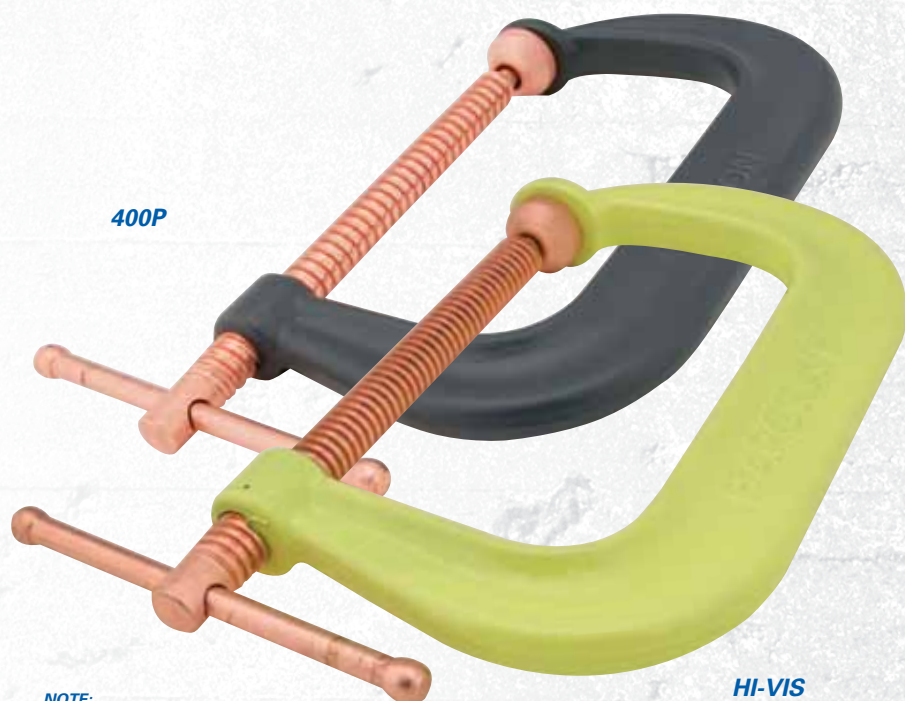
IDEAL FOR

- Steel Fabrication
- Industrial Maintenance
- Production
- Repair Operations

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
CLASSIC 400 SERIES™						
14210	401	0 – 1-1/2	1-1/2	1,400	3/8	1
14214	402	0 – 2-1/8	2-1/4	3,500	9/16	2
14228	403	0 – 3	2-1/2	3,500	9/16	2
14242	404	0 – 4-1/4	3-1/4	6,200	3/4	4
14256	406	0 – 6-1/16	4-1/8	6,600	3/4	5
14270	408	0 – 8-1/4	5	6,900	3/4	8
14284	410	2 – 10-1/8	6	8,000	3/4	11
14298	412	2 – 12-1/4	6-5/16	9,300	7/8	14
CLASSIC 400 SERIES™ HI-VIS SAFETY						
14300	402-SF	0 – 2-1/8	2-1/4	3,500	9/16	1
14301	403-SF	0 – 3	2-1/2	3,500	9/16	2
14302	404-SF	0 – 4-1/4	3-1/4	6,200	3/4	4
14303	406-SF	0 – 6-1/16	4-1/8	6,600	3/4	5
14305	408-SF	0 – 8-1/4	5	6,900	3/4	7
14306	410-SF	2 – 10-1/8	6	8,000	3/4	11
14307	412-SF	2 – 12-1/4	6-5/16	9,300	7/8	15

SPARK-DUTY™ 400P AND HI-VIS C-CLAMPS

SPATTER RESISTANT COPPER

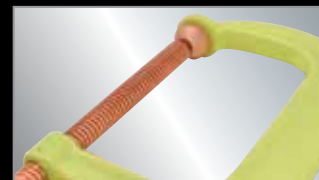


NOTE:

• Hi Vis conforms to OSHA safety color standard for physical regulation #1910.144



V-GROOVED ANVIL



**HI-VIS SAFETY
YELLOW FRAME**



**COPPER PLATED SPINDLE
AND PERMA-PADS®**



FEATURES

DROP FORGED:

- Manufactured For Greater Strength Under Regular Strength Applications

V GROOVED ANVIL:

- Feature Allows Secure Holding of All Materials Including Rounds, Squares and Flats

ACME ROLLED SPINDLE:

- Threads Provide Continuous Smooth Operation for Faster Clamping Action and Maximum Strength

COPPER PLATED:

- Spindles and pads are copper plated to provide resistance to welding splatter and corrosion

IDEAL FOR

- Steel Fabrication
- Industrial Welders

WILTONTOOLS.COM

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
SPARK-DUTY 400P						
14213	401-P	0-1-1/2	1-1/2	1,400	9/16	1
14215	402-P	0-2-1/8	2-5/8	3,500	9/16	2
14229	403-P	0-3	2-1/2	3,500	5/8	2
14243	404-P	0-4-1/4	3-1/4	6,200	3/4	4
14257	406-P	0-6-1/16	4-1/8	6,600	3/4	5
14271	408-P	0-8-1/4	5	6,900	3/4	8
14285	410-P	2-10-1/8	6	8,000	3/4	10
14299	412-P	2-12-1/4	6-5/16	9,300	7/8	15
SPARK-DUTY 400CS HI-VIS						
20479	H402CS	0 - 2	2	3,500	1/2	2
20481	H403CS	0 - 3	2-3/8	3,500	5/8	2
20483	H404CS	0 - 4	2-3/4	6,200	3/4	3
20484	H406CS	0 - 6	3-5/8	6,600	3/4	5
20485	H408CS	0 - 8	4-1/2	6,900	3/4	8
20486	H410CS	0 - 10	5-3/8	8,000	7/8	12
20487	H412CS	0 - 12	5-3/4	9,500	7/8	15

CLASSIC 400 SERIES™ COLUMBIAN ECONOMY C-CLAMPS

SAFE AND ECONOMICAL



NOTE:

• COLUMBIAN C-Clamp meets federal spec # GGG-C-406D, Type I, Class A Light Service



**DROP FORGED
CONSTRUCTION**



OSCILLATING HEAD



BLACK OXIDE COATING



FEATURES

DROP FORGED:

- Manufactured for greater strength under regular strength applications

BLACK OXIDE COATING:

- Spindles and pads are treated to resist corrosion

PATENTED DESIGN:

- Frame Geometry Allows For Maximum Strength
- with Greater Throat Depth and Lower Weight

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
400 SERIES COLUMBIAN						
20301	H402	0 – 2	2	3,500	1/2	2
20302	H403	0 – 3	2-3/8	3,500	5/8	2
20303	H404	0 – 4	2-3/4	6,200	3/4	3
20304	H406	0 – 6	3-5/8	6,600	3/4	5
20305	H408	0 – 8	4-1/2	6,900	3/4	8
20306	H410	0 – 10	5-3/8	8,000	7/8	12
20307	H412	0 – 12	5-3/4	9,500	7/8	14

IDEAL FOR

- Steel Fabrication
- Production
- Industrial Maintenance
- Repair Operations

4400 & 800 SERIES C-CLAMPS

SQUARE THROAT AND STANDARD DEPTH



NOTE:

• 800 Series C-Clamp meets federal spec # GGG-C-406a, Type I, Class A, Grade a, Style 1



PERMA-PADS®



BLACK OXIDE COATING



DROP FORGED
CONSTRUCTION



FEATURES

SQUARE THROAT DESIGN (4400 SERIES):

- Up to 37% More Throat Depth Than Standard Deep Throat C Clamps

PERMA-PADS®:

- Exclusive Black Oxide Coated Pad Swivels and Adapts to Angular Work Pieces For Tighter Holding

REPLACEABLE PARTS:

- Both the Spindle and PERMA-PADS® are Replaceable and Can Be Individually Ordered

DROP FORGED:

- Manufactured For Greater Strength Under Regular Strength Applications

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size(in.)	Net Weight (lbs.)
4400 SERIES SQUARE THROAT						
14350	4404	0 – 4	4	4,100	3/4	5
14375	4406	0 – 6	5	5,400	3/4	6
14400	4408	2 – 8	6	5,900	3/4	10
800 SERIES STANDARD DEPTH						
14714	802	0-2	1-13/16	2,700	9/16	1
14728	803	0-3	1-15/16	3,000	9/16	2
14742	804	0-4	2-5/16	3,700	5/8	2
14756	806	0-6	2-15/16	4,500	5/8	4
14770	808	0-8	3-7/16	5,200	3/4	7
14784	810	1-1/2-10	3-3/4	6,000	3/4	8
14798	812	1-1/8-12	3-7/8	8,000	3/4	15

IDEAL FOR

- Steel Fabrication
- Production
- Industrial Maintenance
- Repair Operations

540A SERIES CARRIAGE C-CLAMPS

INDUSTRY'S CLASSIC DESIGN



OSCILLATING HEAD



SLIDING CROSS
PIN HANDLE



DUCTILE IRON FRAMES



FEATURES

DUCTILE IRON FRAMES:

- Rugged Frames Designed for Maximum Clamping Pressure

CLASSIC DESIGN:

- Most Popular C-Clamp for Over 50 Years

BLACK OXIDE COATING:

- Spindles and Pads are Treated to Resist Corrosion

OSCILLATING HEAD:

- High Quality Steel Pad is Built to Last and Provide Firm Gripping Action on Angular Surfaces

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size(in.)	Net Weight (lbs.)
540 SERIES CARRIAGE						
22001	540A-2-1/2	0 – 2-1/2	1-3/4	1,110	1/2	1
22002	540A-3	0 – 3	1-7/8	1,800	1/2	2
22003	540A-4	0 – 4	2-1/16	2,150	5/8	2
22004	540A-5	0 – 5	2-1/2	2,250	5/8	2
22005	540A-6	0 – 6	2-3/4	2,450	5/8	3
22006	540A-8	0 – 8	3-1/4	2,750	3/4	5
22007	540A-10	0 – 10	3-5/8	2,850	7/8	7
22008	540A-12	0 – 12	3-5/8	2,850	7/8	9
22009	540A-14	0 – 14	3-3/4	2,850	7/8	10

IDEAL FOR

- Light Industrial
- Home Craftsman
- Woodworking
- Repair

140 SERIES CARRIAGE C-CLAMPS

LIGHT INDUSTRIAL

140 SERIES

DEEP REACH



DUCTILE IRON FRAMES



**EXTRA DEEP REACH
DESIGN**



BLACK OXIDE COATING



**XTRA DEEP
REACH**

FEATURES

DEEP REACH PATTERN:

- Provided Maximum Depth for Applications Requiring Increased Throat Capacity

DUCTILE IRON FRAMES:

- Rugged Frames Designed for Maximum Clamping Pressure

BLACK OXIDE COATING:

- Spindle and pads are treated to resist corrosion

IDEAL FOR

- Light Industrial
- Home Craftsman
- Woodworking
- Repair

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
140 SERIES STANDARD CARRIAGE						
41411	141C	0 – 1	1-1/16	645	1/4	1
41416	141-1/2C	0 – 1-1/2	1-1/2	820	5/16	1
41421	142C	0 – 2	1-1/8	800	5/16	1
41423	1422C	0 – 2-1/2	1-7/16	850	3/8	1
41426	142-1/2C	0 – 2-1/2	2-1/2	1,005	3/8	1
41405	143C	0 – 3	2	1,430	7/16	1
41406	144C	0 – 4	2-3/4	1,535	1/2	1
41407	145C	0 – 5	3	1,225	5/8	2
41408	146C	0 – 6	3-1/4	1,400	5/8	3
41409	148C	0 – 8	4	1,700	3/4	4
DEEP REACH CARRIAGE						
42510	251	0 – 1	3	350	1/4	1
42520	252	0 – 2	3-1/2	450	5/16	1
42525	252-1/2	0 – 2-1/2	4	600	3/8	1
42530	253	0 – 3	4-1/2	700	7/16	2
XTRA DEEP REACH CARRIAGE						
42450	245	2-1/2	4-3/4	1,600	7/16	2
42460	246	2-1/2	6-1/4	1,600	7/16	2

JUNIOR® & SUPER JUNIOR® C-CLAMPS

SUPER SMALL. SUPER TOUGH

566/588
JUNIOR

SUPER
JUNIOR



ZINC PLATED SCREW



FORGED STEEL FRAMES



NYLON CAPS/FOOT INSERTS

FEATURES

ZINC PLATED SCREW:

- Steel Spindles are Treated to Resist Corrosion Extending Life

FORGED STEEL FRAMES:

- Heat Treated to Provide a Strong Weight to Strength Ratio

NYLON CAPS / FOOT INSERTS (566/588 JUNIOR):

- Optional Feature to Protect the Work Surface From Marring

OSCILLATING HEAD:

- Firm Gripping Action on Angular Surfaces

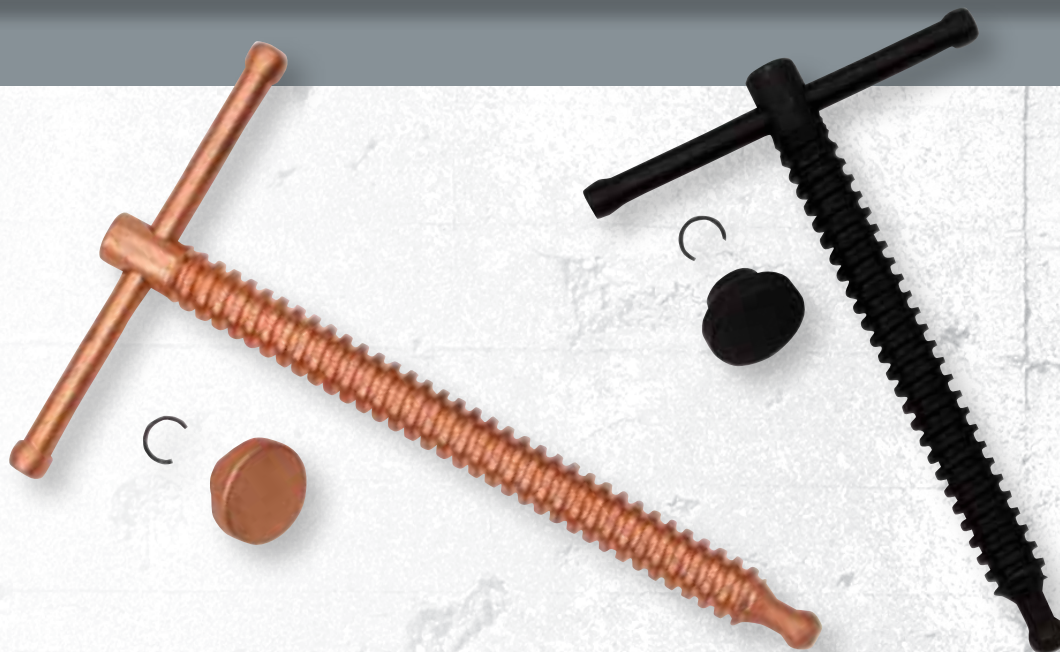
IDEAL FOR

- Light-Duty Clamping
- Pattern and Mold Making
- Aircraft/Aerospace Industry

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamp Pressure (lbs.)	Spindle Size(in.)	Net Weight (lbs.)
SUPER JUNIOR®						
21301	50	0 – 1	1	500	–	1
21302	51	0 – 1	1-1/2	500	–	1
21303	52	0 – 1-1/4	1-1/4	800	–	1
21304	53	0 – 1-1/2	1-1/2	850	–	1
21305	54	0 – 2	1-1/4	875	–	1
21306	55	0 – 3	1-3/8	1,100	–	1
21307	56	0 – 2-1/2	2-1/2	850	–	1
566/588 JUNIOR®						
22105	H566	0 – 1-1/4	1-1/4	450	1/4	1
22115	H566N	0 – 1-1/4	1-3/16	550	1/4	1
22116	H568N	0 – 2-1/2	2-5/16	550	3/4	1



C-CLAMP REPLACEMENT PARTS



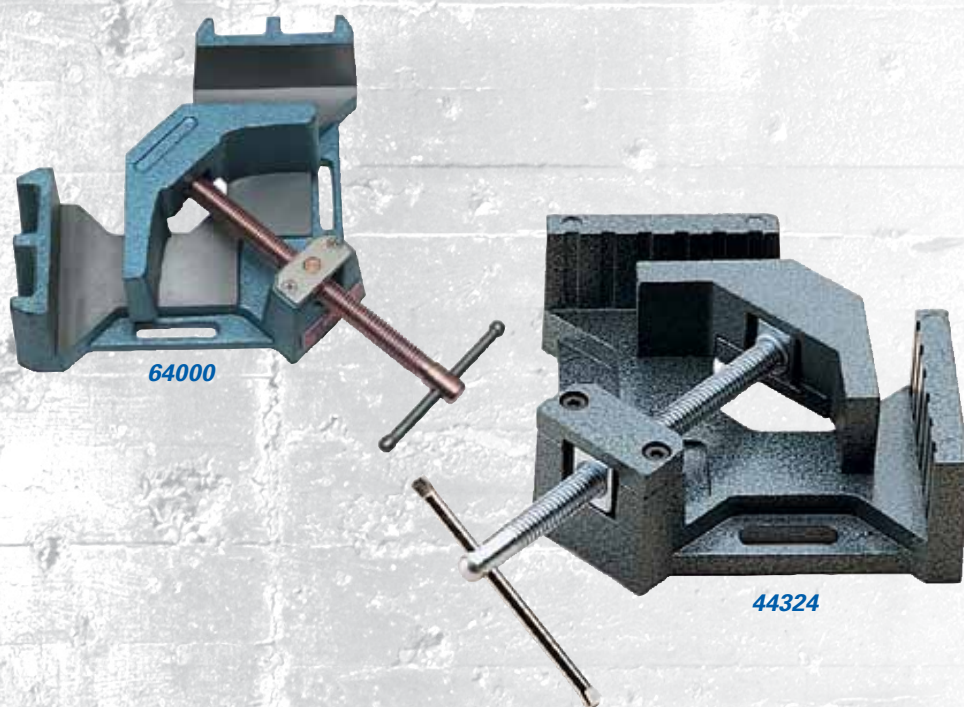
Stock No.	Model	Spindle Assembly Stock No.	Perma-Pad® with Ring Stock No.
BRUTE FORCE 0-SERIES			
14518	1 F.C.	20203-35	N/A
14527	1-1/2 F.C.	20203-35	N/A
14536	2 F.C.	07142-35	N/A
14545	3 F.C.	07161-35	N/A
14554	4 F.C.	07147-35	N/A
14563	5 F.C.	07162-35	N/A
14572	6 F.C.	07149-35	N/A
14581	8 F.C.	07150-35	N/A
14590	10 F.C.	07151-35	N/A
14599	12 F.C.	07152-35	N/A
BRUTE FORCE 100 SERIES			
14114	102	1700010	2901300
14128	103	1700020	2901300
14142	104	1700030	2901310-1
14156	106	1700030	2901310-1
14170	108	1700030	2901310-1
14184	110	1700030	2901310-1
14198	112	1700030	2901310-1
CLASSIC 400 SERIES			
14210	401	1701060	2901280
14214	402	1701080	2901300
14228	403	1701160	2901300
14242	404	1700150	2901310
14256	406	1700170	2901310
14270	408	1700190	2901310
14284	410	1700190	2901310
14298	412	1700220	2901310

Stock No.	Model	Spindle Assembly Stock No.	Perma-Pad® with Ring Stock No.
CLASSIC 400 SERIES HI-VIS SAFETY			
14300	402-SF	1701080	2901300
14301	403-SF	1701160	2901300
14302	404-SF	1700150	2901310
14303	406-SF	1700170	2901310
14305	408-SF	1700190	2901310
14306	410-SF	1700190	2901310
14307	412-SF	1700220	2901310
SPARK-DUTY 400P			
14213	401-P	1701070	2901290
14215	402-P	1701090	2901330
14229	403-P	1701110	2901330
14243	404-P	1700160	2901340
14257	406-P	1700180	2901340
14271	408-P	1700210	2901340
14285	410-P	1700210	2901340
14299	412-P	1700230	2901340
SPARK-DUTY 400CS HI-VIS SAFETY			
20479	H402CS	1701090	2901330
20481	H403CS	1701110	2901330
20483	H404CS	1700160	2901340
20484	H406CS	1700180	2901340
20485	H408CS	1700210	2901340
20486	H410CS	1700210	2901340
20487	H412CS	1700230	2901340

Stock No.	Model	Spindle Assembly Stock No.	Perma-Pad® with Ring Stock No.
4400 SERIES DEEP THROAT			
14350	4404	1700150	2901310
14375	4406	1700170	2901310
14400	4408	1700170	2901310
800 SERIES STANDARD DEPTH			
14714	802	1701080	2907920
14728	803	1701160	2907920
14742	804	1700750	2901320
14756	806	1700740	2901320
14770	808	1700190	2907930
14784	810	1700190	2907930
14798	812	1700630	2907930

HEAVY-DUTY STEEL ANGLE CLAMPS

90° CLAMPING



SELF CENTERING JAW



**VERSATILE MOUNTING
SLOTS**



**COPPER PLATED SPINDLE
(64000 & 64002 ONLY)**

FEATURES

CAST IRON FRAME:

- The 90° angle clamp is made of high-quality cast iron

VERSATILE MOUNTING SLOTS:

- Slotted holes are provided in the base for convenient workbench mounting

PRECISION:

- Work surfaces (including base) are milled for added precision

IDEAL FOR

- Welding
- Woodworking
- Light Industrial

Stock No.	Model	Capacity Miter (in.)	Jaw Height (in.)	Jaw Length (in.)	Net Weight (lbs.)
HEAVY-DUTY STEEL ANGLE CLAMPS					
44324	AC-324	2-3/4	1-3/8	2-1/4	3
64000	AC-325	3-11/32	1-3/8	4-1/8	11
64002	AC-326	4-3/8	2-3/8	4-1/8	21



SPECIALTY CLAMPS



EXTRA DEEP STEEL PIPE CLAMP

- Ideal for any applications where extra deep-reach is required
- Moveable and stationary parts are made of heavy-duty, ductile cast iron for added strength
- Multiple disc clutch provides sliding jaws with instant adjustment, secure hold and quick release
- 2-Piece design universal fit for any 3/4" pipe



THE GRIPPER

- Non-conductive and static free
- Fiberglass reinforced nylon design
- Light 0.1 lb weight still exerts a high clamping force of 80 PSI



REGULAR-DUTY I BAR CLAMPS

- A rapid acting powerful clamp designed and constructed for hard, everyday production work
- Patented, quick action, no slip clutches are 3/4" apart and formed in the web for greater bar strength
- High strength ductile slide cannot slip or bind, easily released
- Steel handle, with comfortable wood crank handle for fast clamping
- Bar dimension is 7/16" x 1-1/2" x 5/32", screw diameter is 5/8"

Stock No.	Pipe Size (in.)	Clamp Face (in.)	Net Weight (lbs.)
EXTRA DEEP PIPE CLAMP			
14870	3/4	2 x 1-3/4	8

Stock No.	Clamp Pressure (PSI)	Grounding Hole Diameter (in.)	Net Weight (lbs.)
THE GRIPPER			
40105	80	1/4	1

Stock No.	Bar Length (ft.)	Throat Depth (in.)	Clamp Face (in.)	Clamp Pressure (lbs.)	Net Weight (lbs.)
I BAR CLAMPS					
21801	2	1-13/16	1-7/8	6,000	8
21803	3	1-13/16	1-7/8	6,000	8
21804	4	1-13/16	1-7/8	6,000	10
21805	5	1-13/16	1-7/8	6,000	13
21806	6	1-13/16	1-7/8	6,000	14





WILTON B.A.S.H.[®]

THE WORLD'S MOST DURABLE STRIKING TOOLS



**WILTON B.A.S.H.
SLEDGE HAMMERS**



**WILTON B.A.S.H.
BRASS HAMMERS**



At Wilton®, we are on a never-ending journey to create the highest quality, most indestructible tools on the market. On this journey we've managed to design patents for the world's most durable hammers with Unbreakable™ Handle Technology, revolutionary design, and engineered no-slip rubber grip.



WILTON B.A.S.H.
BALL & CROSS PEIN



WILTON B.A.S.H.
SPIKE & SPLITTING MAULS



THE WORLD'S MOST DURABLE SLEDGE HAMMER

A: UNBREAKABLE™ HANDLE TECHNOLOGY

Steel core design prevents breaking during overstrikes

B: SAFETY PLATE

Locks head firmly to handle eliminating dislodging

C: NO-SLIP GRIP

Textured handle for secure grip while striking

D: TRADEMARK GREEN HEAD

Hi-Vis, Drop forged 46 HRC head endures the most demanding applications and adds instant identification.



FLAT HEAD

CONVENIENTLY DESIGNED TO STAND UPRIGHT FOR EASY REACH



ANTI-VIBE NECK

ERGONOMICALLY DESIGNED TO PREVENT INJURY FROM REPEATED JOB SITE USE



LANYARD HOLE

SAFELY SECURE SLEDGE HAMMER TO YOUR WRIST

BAD ASS... & WE'LL PROVE IT

400% TOUGHER...

STRIKE AFTER STRIKE THE RESULTS SPEAK FOR THEMSELVES

OVERSTRIKE TEST

Number of mechanical overstrikes before handle breaks

NUMBER OF OVERSTRIKES



** Results based on independent laboratory testing. Chart is for visual representation only.*

WOOD

FIBERGLASS



SLEDGE HAMMER TYPE



WE PUT OUR MONEY WHERE OUR MOUTH IS

The WILTON B.A.S.H.® Sledge Hammer with Unbreakable™ Handle Technology is quite simply the most durable hammer on the market, outperforming wood and fiberglass handled hammers strike after strike. We are so confident in the WILTON B.A.S.H.® Unbreakable™ Technology that for 2 full years after purchase, break the handle of a B.A.S.H.® Sledge Hammer under normal wear and tear and receive \$1,000.

FOR COMPLETE GUARANTEE DETAILS VISIT
YOUR LOCAL DEALER OR WILTONTOLS.COM.



Wilton Unbreakable™ Handled Sledgehammers meet ANSI Specifications: "Hand Tools – Heavy Striking Tools Safety Requirements"

B.A.S.H.[®] SLEDGE HAMMERS

THE WORLD'S MOST DURABLE SLEDGE HAMMER



B.A.S.H.[®] SLEDGE HAMMER

B.A.S.H.[®] SOFT FACE

DURABILITY & SAFETY FEATURES

UNBREAKABLE™ HANDLE TECHNOLOGY:

- Steel core eliminates breaking during overstrikes

TRADEMARK GREEN HEAD (SLEDGE HAMMERS):

- Patented hi-vis drop forged 46 HRC head endures the most demanding applications

SAFETY PLATE:

- Secures head to handle preventing head from dislodging

ANTI-VIBE NECK:

- Thick, tapered neck absorbs vibration reducing worker fatigue

NO-SLIP GRIP:

- Vulcanized rubber handle for secure grip while striking

LANYARD HOLE:

- Safely secure hammer to wrist or stationary object

BRASS HEAD (BRASS SLEDGE HAMMERS):

- Non-sparking for use near combustible materials and non-marring to reduce work damage

Stock No.	Head Size (lbs.)	Handle Size (in.)	Net Weight (lbs.)
B.A.S.H. [®] SLEDGE HAMMERS (46 HRC)			
20212	2-1/2	12	4
20412	4	12	5
20416	4	16	6
20424	4	24	6
20616	6	16	8
20624	6	24	9
20630	6	30	10
20636	6	36	11
20816	8	16	11
20824	8	24	11
20830	8	30	12
20836	8	36	13

IDEAL FOR

- Demolition Work
- Fracturing Stone and Concrete



**UNBREAKABLE™
HANDLE TECHNOLOGY**



SAFETY PLATE



ANTI-VIBE NECK



B.A.S.H.® BRASS SLEDGE HAMMERS



Stock No.	Head Size (lbs.)	Handle Size (in.)	Net Weight (lbs.)
B.A.S.H.® SLEDGE HAMMERS (46 HRC)			
21016	10	16	13
21024	10	24	13
21030	10	30	15
21036	10	36	15
21224	12	24	16
21230	12	30	17
21236	12	36	18
21424	14	24	18
21430	14	30	19
21436	14	36	20
22024	20	24	24
22030	20	30	25
22036	20	36	27

Stock No.	Head Size (lbs.)	Handle Size (in.)	Net Weight (lbs.)
B.A.S.H.® SOFT FACE SLEDGE HAMMERS (30 HRC)			
40212	2-1/2	12	4
40412	4	12	5
40416	4	16	6
40624	6	24	9
40636	6	36	11
40824	8	24	11
40836	8	36	11
41036	10	36	15
41236	12	36	18
41436	14	36	20

Stock No.	Head Size (lbs.)	Handle Size (in.)	Net Weight (lbs.)
B.A.S.H.® BRASS SLEDGE HAMMERS			
90212	2.5	12	4
90412	4	12	5
90416	4	16	6
90616	6	16	8
90816 *	8	16	10

* Available early 2015

IDEAL FOR

- Use near combustible materials

IDEAL FOR

- Maintenance on hard metal surfaces
- Mining
- Cutting Tools



B.A.S.H.[®] STRIKING TOOLS

THE WORLD'S MOST DURABLE STRIKING TOOLS



DURABILITY & SAFETY FEATURES

UNBREAKABLE[™] HANDLE TECHNOLOGY:

- Steel core eliminates breaking during overstrikes

SAFETY PLATE:

- Secures head to handle preventing head from dislodging

ANTI-VIBE NECK:

- Thick, tapered neck absorbs vibration reducing worker fatigue

NO-SLIP GRIP:

- Vulcanized rubber handle for secure grip while striking

TRADEMARK GREEN HEAD:

- Patented hi-vis drop forged 46 HRC head endures the most demanding applications

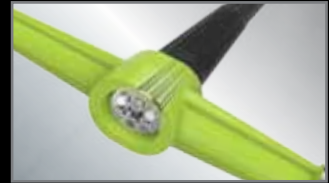
LANYARD HOLE:

- Safely secure hammer to wrist or stationary object





**UNBREAKABLE™
HANDLE TECHNOLOGY**



SAFETY PLATE



ANTI-VIBE NECK



3PCBASH KIT

Stock No.	Head Size (oz.)	Handle Size (in.)	Net Weight (lbs.)
B.A.S.H.® BALL PEIN HAMMERS			
32414	24	14	2
33214	32	14	3
34014	40	14	3
B.A.S.H.® CROSS PEIN HAMMERS			
30216	24	16	3
30316	32	16	4

IDEAL FOR

- Light Forging
- Bending
- Forming
- Peining

Stock No.	Head Size (lbs.)	Handle Size (in.)	Net Weight (lbs.)
B.A.S.H.® SPIKE MAUL			
31036	10	36	14
B.A.S.H.® SPLITTING MAUL			
50630	6	30	9
50636	6	36	10
50830	8	30	11
50836	8	36	11

IDEAL FOR

- Driving Railroad Spikes (*Spike Maul*)
- Splitting Wood (*Splitting Maul*)
- Striking Wedges (*Splitting Maul*)

Stock No.	Qty.	Description
B.A.S.H.® 3-Piece Hammer Kit 3PCBASH		
20212	1	2-1/2 Lb. Head, 12" Handle Hammer
32414	1	24 Oz. Head, 14" Handle Ball Pein Hammer
30216	1	2 Lb. Head, 16" Handle Cross Pein Hammer
-	1	Protective Carrying Case



DUCTILE IRON & ALUMINUM PIPE WRENCHES

HEAVY-DUTY AND BUILT TO LAST



DROP FORGED JAWS



DUCTILE CAST IRON HANDLE



HEAVY-DUTY ADJUSTABLE RING



LIGHTWEIGHT ALUMINUM BODY

DUCTILE FEATURES

JAW CONSTRUCTION

- Drop Forged Upper and Lower Jaws

JAW TYPE:

- Floating Hook Jaw with Spring Suspension for Easier Gripping

RING AND HANDLE:

- Heavy-Duty Adjustable Ring and Ductile Cast Iron Handle

CAPACITY:

- 1.5" to 5"

Stock No.	Description	Pipe Capacity (in.)	Net Weight (lbs.)
WILTON® DUCTILE IRON PIPE WRENCHES			
38110	10" Ductile Pipe Wrench	1-1/2	2
38114	14" Ductile Pipe Wrench	2	4
38118	18" Ductile Pipe Wrench	2-1/2	6
38124	24" Ductile Pipe Wrench	3	9
38136	36" Ductile Pipe Wrench	5	21

ALUMINUM FEATURES

HANDLE CONSTRUCTION

- High Quality Cast Aluminum Body

JAWS:

- Drop Forged Upper and Lower Jaws

ADJUSTING RING

- Heavy-Duty Adjustable Ring

CAPACITY:

- 1.5" to 5"

Stock No.	Description	Pipe Capacity (in.)	Net Weight (lbs.)
WILTON® ALUMINUM PIPE WRENCHES			
38210	10" Aluminum Pipe Wrench	1-1/2	1
38214	14" Aluminum Pipe Wrench	2	2
38218	18" Aluminum Pipe Wrench	2-1/2	4
38224	24" Aluminum Pipe Wrench	3	6
38236	36" Aluminum Pipe Wrench	5	11



WILTON® LIFETIME WARRANTY

We are confident of every Wilton® tool we manufacture. To prove it, we back every product that bears the Wilton® name with a Lifetime Warranty. This includes everything from Vises to Clamps, Pipe Wrenches to B.A.S.H® Hammers. We hope you are as proud and confident of our equipment as we are.

The Wilton® lifetime warranty is for the product's lifetime with no end date. This warranty covers manufacturer's defect only and does not cover misuse, abuse, accidents, negligence, wear and tear, improper repair or alterations, etc. For more information please visit wiltontools.com.





HOLDING STRONG SINCE 1941

WILTONTOOLS.COM

