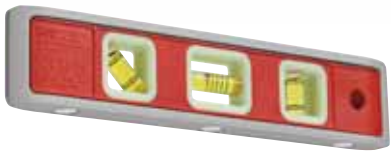


**RIDGID**<sup>®</sup>



## GENERAL PURPOSE HAND TOOLS



Type	No. of Models	Page
Bench Vises	5	7.2 - 7.3
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## Vises



### F-SERIES VISES

RIDGID® F-Series vises are constructed of 75,000 psi tensile strength forged steel. These sleek, rugged vises outperform their bulky cast-iron competition. They feature a patented parallel jaw alignment system. This exclusive feature gives the F-Series precise clamping action, as well as longer service life.

- All-steel, drop-forged construction.
- Rolled double lead Acme screw.
- Steel handle with rubber anti-pinch rings.
- Increased work areas.
- Standard fixed pipe jaws.
- Large, hardened anvil.
- Surface hardened slides for smooth, precise operation.
- Forged steel swivel base with dual draw-down bolts.
- RIDGID Lifetime Warranty.

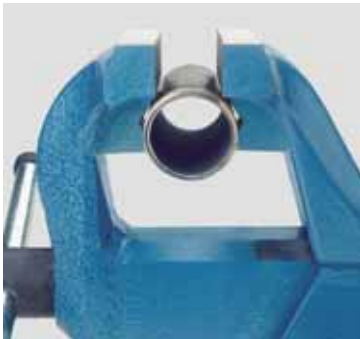


*Infinitely adjustable swivel base allows vise to lock securely in any position*

Catalog No.	Model No.	Description	Jaw Opening in.	Opening Width in.	Throat Depth in.	Weight	
						lb.	kg
66987	F-45	4½" Forged Vise	4.7	4.7	3.0	26	11.9
66992	F-50	5" Forged Vise	5.5	5.5	3.5	48	21.6
66997	F-60	6" Forged Vise	6.3	6.3	4.0	63	28.6

### Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
69907	F-45	Swival Base Assembly	3	1.4
69912	F-50 & F-60	Swival Base Assembly	6	2.8



*Large capacity pipe jaws for secure clamping*



*Generously sized jaws provide greater clamping surface*

# Vises



## XF45 AND XF50 QUICK ACTING VISES

RIDGID® XF45 and XF50 vises combine the strength and durability of forged steel, with the time and effort savings of a Quick Action Trigger. These vises are the only forged steel bench vises on the market with this Quick Action. Traditional bench vises rely solely on hand cranks to tighten and loosen the jaws. By flipping the Quick Action Trigger, the jaws can easily slide into the desired position. This trigger significantly reduces the amount of time and effort when working with this vise.

- Quick Action Trigger allows you to effortlessly slide jaws in and out to easily adjust for different sized objects.
- Forged steel construction offers superior durability and strength.
- Patented jaw alignment system provides precise clamping and longer service life.
- Large capacity forged pipe jaws clamps pipe and rod securely.
- 360 degree forged steel swivel base allows for an infinite amount of adjustability.
- Oversized, hardened jaws and anvil provide greater clamping and working surfaces.
- Steel handle with anti-pinch rings offers increased strength and eliminates pinches.

Catalog No.	Model No.	Description	Jaw Width in.	Opening Width in.	Throat Depth in.	Weight	
						lb.	kg
26648	XF-45	4 ½" Quick Acting Forged Vise	4.7	5.0	3.0	26	11.7
27848	XF-50	5" Quick Acting Forged Vise	5.5	7.0	3.5	48	21.6

# Anvils



## FORGED ANVILS

RIDGID® Peddinghaus anvils have a reputation for quality and craftsmanship. Peddinghaus anvils are drop-forged and produced entirely from high-grade steel for maximum durability. The top face is ground and induction hardened to provide a lively surface to work on. Models #9 and #12 come equipped with a pritchel hole to support the use of various tools. Model #12 also features an upsetting block.

Catalog No.	Model No.	Width of Face in.	Length of Face in.	Length of Horns in.	Total Length in.	Total Height in.	Base	Weight		Std. Pack
							mm	lb.	kg	
69622	5	8	5 ½	8	18 ¾	8	171 x 197	77	35	1
69632	9	10 ½	7 ½	10 ½	25	10 ½	235 x 275	165	75	1
69642	12	12	8 ½	12 ¼	28 ½	12 ¼	270 x 345	276	125	1

## Levels



### ALUMINUM LEVEL

- Top-reading extruded aluminum level.
- Milled top for exacting precision.
- Full-length magnetic base.

Catalog No.	Model No.	Description	Weight		Std. Pack
			oz.	g	
87107	724	24" Top-Read Magnetic Aluminum Level	1 1/8	0.6	1



### MACHINED ALUMINUM LEVEL

RIDGID® professional levels are designed and built to last in the toughest job conditions. Heavy-duty structures are machined from a solid block of aluminum. These levels provide accuracy, stability and provide the trade professional the ability to read 1/8" – 1/2" slope per foot.

#### Torpedo Levels

- Heavy duty with machined billet aluminum body. A rugged design that withstands tough conditions.
- All terrain, waterproof and shockproof.
- Easy-to-read oversized vials provide view from all angles.
- Easy-to-use, includes rare earth magnets to provide stability at any angle.

#### Laser Level

- Five-vial laser level is 3-dimensionally aligned for accuracy in all planes.
- Laser diode lasts for 10,000 hours, operates on standard AAA batteries.
- Extra-strength rare earth magnets, ideal for use on metal piping.

#### U-Shape, V-Groove Level

- U-Shape, V-Groove levels provide the best option for magnetic conduit bending and welding work.
- Designed with 16 rare earth magnets to provide maximum stability.
- Built for more readings than any level of it size: 0, 22, 30, 45, 60 and 90 degrees.



Catalog No.	Model No.	Description	Length	Weight		Std. Pack
			ft.	oz.	g	
36248	500 UM	5 Vial Torpedo Level	8 1/2	0.37	0.17	1
36253	800 LMI	5 Vial Laser Level	8 1/2	0.76	0.35	1
36258	F-10	U-Shape Level with V-Groove	2 1/2	0.26	0.12	1



### MAGNETIC TORPEDO LEVEL

- Light and compact, ideal for general use and work in tight places.
- Cast aluminum profile.
- Glow in the dark vial frames for dark areas.
- Tubular vials, 180° - 45° - 90°.
- Three strong rare earth magnets.
- V-grooved edge to balance level on pipe.
- Large top-read level vial.
- Accuracy: 1.0 mm/m.



Catalog No.	Model No.	Description	Length		Body		Weight		Std. Pack
			ft.	m	in.	mm	oz.	g	
20233	395	Night Shade 9" Torpedo Level	9	229	5/8 x 1 1/4	16 x 32	1/3	0.15	1

# Hammers



Curved Claw Hammer



Ball Pein Hammer



Hand Drilling Hammer



Ripping Claw Hammer



Short Handle Sledge Hammer

## RIDGID® HAMMERS

RIDGID® hammers feature high-quality steel heads. Individual sections are tempered steel for strength, hardness and resiliency. Wood handles are select grain burnished hickory. Claw hammers feature impact-resistant fiberglass handles with no-slip cushion grip.

Catalog No.	Model No.	Description	Overall Length		Weight		Std. Pack
			in.	mm	oz.	g	
52475	116	16 oz. Curved Claw Hammer	13 ¼	337	1 ½	0.7	4
52480	120	20 oz. Curved Claw Hammer	13 ¼	337	1 ¾	0.8	4
52485	216	16 oz. Ripping Claw Hammer	13 ¼	337	1 ½	0.7	4
52490	220	20 oz. Ripping Claw Hammer	13 ¼	337	1 ¾	0.8	4
52450	12	12 oz. Ball Pein Hammer	13	330	1 ⅛	0.6	6
52455	16	16 oz. Ball Pein Hammer	14	356	1 ½	0.7	6
52465	24	24 oz. Ball Pein Hammer	15 ½	394	2 ⅛	1	6
52470	32	32 oz. Ball Pein Hammer	16	406	2 ¾	1.3	6
52495	250	2 ½ lb. Short Handled Sledge	15 ½	394	3 ¼	1.5	4
52505	303	3 lb. Hand Drilling Hammer	10	254	3 ½	1.6	4

# Saws



### MODEL 212 PRO ARC SAW

- Designed to offer superior strength and maximum control in a lightweight professional hacksaw.
- Large tensioning knob for fast blade replacement.
- Rubberized handgrips for maximal comfort.
- Two mounting positions for the blade (45° or 90° cut angles).

Catalog No.	Model No.	Description	Blade Length		Weight		Std. Pack
			in.	mm	oz.	g	
20238	212	Pro Arc Aluminum Hacksaw (includes 12" blade)	12	300	1 3/10	0.6	1



### BI-METAL HACKSAW BLADES

Bi-Metal blades have high-speed teeth electron-beam-welded to tough, yet flexible die steel backing to produce the best possible performance in a premium quality blade. Available in 18 TPI – 24 TPI and 300 mm length.

Catalog No.	Model No.	Description	Length		Teeth Per Inch	Weight		Std. Pack
			ft.	m		oz.	g	
93785	1218-BM	Heavy Duty Applications > 3 mm	12	-	18	1/2	0.2	1
93790	1224-BM	General Purpose Applications	12	-	24	1/2	0.2	1
56847	1218-BM	Heavy Duty Applications > 3 mm	12	300	18	3 3/10	1.5	1
56852	1224-BM	General Purpose Applications	12	300	24	3 3/10	1.5	1



## Tool Boxes



### NO. 606 STANDARD SHAPE WITH TRAY

Heavy-duty tool boxes for tradesmen's use. Made of 18-gauge, cold-rolled prime steel. Two heavy-duty plated trunk-type catches. Plated top handle. Electrically welded construction. Continuous piano hinge. Durable baked red enamel finish, electrostatically sprayed.

Catalog No.	Model No.	Description	Length		Width		Height		Weight		Std. Pack
			ft.	m	in.	mm	in.	mm	oz.	g	
33085	606	Standard Shape w/Tray	20	508	8 ½	216	9 ½	241	19 ½	8.8	1

## Folding Rules



Model 1620  
Fiberglass 6' Extension Rule with 6"  
Extension Slide



Model 1619  
Fiberglass 6' Outside  
Flat Reading Rule



Model 1619F  
Fiberglass 6' Inside  
Flat Reading Rule



Model 1602  
2m, 78 ¾" Rule. Inside Flat  
Reading Scale in millimeters.  
Outside Scale in inches

### FIBERGLASS FOLDING RULES

Precision made of flexible heavy-duty fiberglass with embedded, easy-to-read boldface figures and graduations with red 16" stud marks and positive locking joints. Model 1602 is graduated on one side in millimeters with red markings every 10 cm. Reverse side reads in inches.

Catalog No.	Model No.	Description	Width		Length		Weight		Std. Pack
			in.	mm	ft.	m	oz.	g	
73365	1619	6' Outside Reading	5/8	16	6	1.8	7	198	6
73370	1619F	6' Inside Flat Reading*	5/8	16	6	1.8			6
73360	1620	6' Extension Rule	5/8	16	6	1.8			6
81280	1602	2m Metric Rule	5/8	16	7	2			6

\* Can be laid on floor to get true reading.



## Tape Measures



RIDGID® heavy-duty tape measures feature an innovative design incorporating a heavy duty rubber bumper and stainless plate cover for superior durability to withstand even the toughest jobsite conditions.

- Built-in shock bumper reducing impact when rewinding.
- Double-sided full steel hook. The slotted feature allows you to hook onto a nail.
- Stainless steel case with full surround anti-slip rubber offers more durability and comfort while easily resisting impacts.
- Heavy-duty, 2-sided nylon-coated blade, resists abrasion and breakage.
- Superior blade-to-hook strength.
- Wide blades featuring large numbers for easier reading.
- Durable stainless steel belt clip.
- Tape measures with rubber grip and stainless bodies tape available in 16' and 25' lengths.
- Extra wide 1 1/16" heavy-duty, 2-sided nylon coated blade, resists abrasion and breakage.
- Anti-slip rubber surround with stainless clad case, grips in the toughest conditions.

Catalog No.	Model No.	Description	Blade Width		Weight		Std. Pack
			in.	mm	oz.	g	
20213	616	16' Tape	1 1/16		3/4	0.32	1
20218	625	25' Tape	1 1/16		1	0.45	1

## Screwdrivers



### MULTI-PURPOSE 6-IN-1 SCREWDRIVER

#### INCLUDES:

- #1 & #2 Phillips® tip
- 3/16" & 1/4" flat tip
- 5/16" & 1/4" nut drivers in the shaft

#### FEATURES

- Contoured cushioned grip for increased grip and torque.
- Ball/spring retention shaft with positive snap-fit locking handle.
- Full RIDGID® Lifetime Warranty.

Catalog No.	Model No.	Description	Length		Weight		Std. Pack
			in.	mm	oz.	g	
16573	1974	6-in-1 Screwdriver	8	203	1/4	0.11	12

# Pliers



Professional quality tools, precision crafted for ultimate balance, high strength and exacting performance.

- Forged and heat-treated for extended life and durability.
- Slip Joint and Tongue and Groove pliers feature a flush rivet design that provides a stronger tool and allows access to tighter areas.
- Cushioned grips are designed for comfort only. They are NOT intended as insulation against electric shock.

Catalog No.	Model No.	Description	Length		Pipe Capacity		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
62347	707	7 1/2" Tongue & Groove Pliers	7 1/2	190	3/4	19	3/4	0.34	2
62352	709	9 1/2" Tongue & Groove Pliers	9 1/2	241	1 3/16	30	1	0.45	2
16473	713	Tongue & Groove Pliers	13	330	2 1/4	57	1 1/2	0.88	6
62362	716	16" Tongue & Groove Pliers	16	406	4 1/4	108	2 3/4	1.25	1
80475	734	Water Pump Pliers	10	254	2	51	9/10	0.4	6

# Snips



Model 788  
Aviation Snips (cuts straight)

All RIDGID® Snips feature forged, heat-treated blades for increased quality and performance.

## AVIATION SNIPS AND OFFSET SNIPS

Ideal for cutting 18-gauge or lighter cold-rolled sheet steel. Compound action results in maximum jaw power with minimum effort. Aviation snips threaded jaw bolt allows the blades to be realigned after prolonged use.



Model 787  
Aviation Snips (cuts left)

## METAL CUTTING SNIPS

Excellent for cutting sheet metal, screening, wire, leather, cloth, gasket material, rubber, linoleum, roofing material, plastics, etc. Handles designed for right-or-left hand use.



Model 786  
Aviation Snips (cuts right)



Model 797  
Offset Snips (cuts left)



Model 796  
Offset Snips (cuts right)

Catalog No.	Model No.	Description	Length		Cut		Weight		Std. Pack
			in.	mm	in.	mm	oz.	g	
54115	786	Snip - Cuts Right	10 1/2	267	1 3/8	35	1	0.5	6
54120	787	Snip - Cuts Left							
54125	788	Snip - Cuts Straight							
16202	796	Offset Snip - Cuts Right			1 1/2	38			
16207	797	Offset Snip - Cuts Left							

# Shovels



Models 170/No. 170FG



Model 172



Models 171/No. 171FG



Model 173

Shovel blades and shanks are one-piece, rustproof 14-gauge steel, taper-formed and then heat treated. Round blades have a slip-resistant, turned step. Burnished, lacquered ash handles are double-riveted to blade socket.

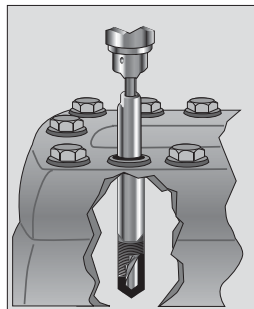
Catalog No.	Model No.	Description	Handle Length		Blade Size		Weight		Replac. Handle (6 per pack) Catalog No.	Replac. Handle (6 per pack) Model No.	Std. Pack
			in.	mm	in.	mm	oz.	g			
52300	170	Long Handle, Round Point	47	1194	8 5/8 x 11 1/2	219 x 292	3 4/5	1.7	34883	191	6
50482	170FG	Fiberglass Round Point	48	1200	8 5/8 x 11 1/2	219 x 292	4 7/10	2.1	-	-	
52305	171	Long Handle, Square Point	47	1194	9 3/4 x 12	248 x 305	4 1/2	2	34883	191	
50487	171FG	Fiberglass Square Point	48	1200	9 3/4 x 12	248 x 305	5	2.3	-	-	
52310	172	D Handle, Round Point	27	686	8 5/8 x 11 1/2	219 x 292	4	1.8	-	-	
52315	173	D Handle, Square Point	27	686	9 3/4 x 12	248 x 305	4 1/2	2	-	-	

# Screw Extractors

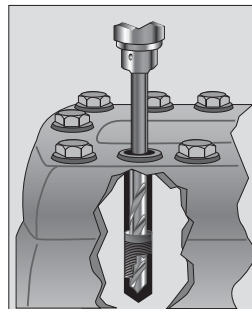


Catalog No.	Model No.	Screw Diameter		Use Drill		Flute Diameter		Length Overall		Weight		Max. Depth		Std. Pack
		in.	mm	in.	mm	in.	mm	in.	mm	oz.	g	in.	mm	
35535	1	1/4	6	1/8	3	0.139	3.5	2 5/16	59	1/2	14	1	25	6
35540	2	5/16	8	3/16	5	0.205	5.2	2 3/4	70	1	28	1	25	6
35545	3	3/8	10	1/4	6	0.272	6.9	3 1/16	78	1 1/4	35	1	25	6
35550	4	7/16	11	5/16	8	0.338	8.6	3 5/16	84	1 3/4	50	1	25	6
35555	5	1/2 - 9/16	13 - 14	11/32	9	0.374	9.5	3 3/4	95	2 1/4	64	1	25	6
35560	6	5/8	16	7/16	11	0.471	12	4 1/8	105	3	85	2	51	6
35565	7	3/4	19	1/2	13	0.538	13.7	4 1/2	114	4	113	2	51	6
35570	8	7/8 - 1	22 - 25	5/8	16	0.665	16.9	4 3/4	121	6 1/2	184	3	76	6

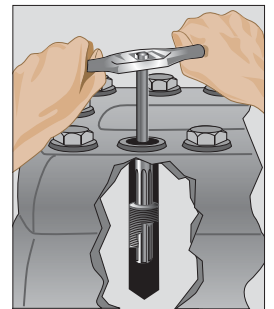
Catalog No.	Description	Weight		Std. Pack
		oz.	g	
35575	Includes Nos. 3, 4 and 5			
35580	Includes Nos. 1, 2, 3, 4 and 5	8	227	1



*FIRST – Drill a small hole clear through the broken end using a snug fitting RIDGID Drill Guide for precision centering. This centering hole is for the larger drill to follow.*



*SECOND – Remove Drill Guide. Drill out the small center hole to larger diameter for receiving the "longrip" Extractor.*



*THIRD – Drive the "longrip" Extractor into the thin hollow shell and turn it out.*



## MODEL 10 SCREW EXTRACTOR SET

This set contains 20 precision tools – one each of Extractor Models 1 to 5 inclusive with turnuts, drill Models 1 to 5 inclusive, and drill guides Models 921 to 1821 inclusive. Pre-formed plastic box provides convenient storage.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	oz.	g	
35585	10	Screw Extractor Set	1/4 - 1/2	6 - 13	1 1/4	0.6	1

### Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			oz.	g	
35695	10	Box Only	1 1/4	0.6	1

# Screw Extractors



## MODEL 25 SCREW AND PIPE EXTRACTOR SET

This set contains one each of screw extractors Models 1 to 8 inclusive (Models 1 to 5 Extractors with turnuts); Drill Models 1 to 8 inclusive, and one Model 36; and complete set of drill guides and bushings. Maximum depth extractor range 1" to 3". Pipe extractors Models 80 to 85 also included. These precision tools are packed in a fitted compartment box.

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	oz.	g	
35590	25	Screw and Pipe Extractor Set	¼ (1/8) - 1	6 - 25	9 ¼	4.2	1

### Accessories

Catalog No.	Model No.	Description	Capacity		Weight		Std. Pack
			in.	mm	oz.	g	
35700	25	Box Only	-	-	1	0, 5	1

# Replacement Drill Guides



Catalog No.	Model No.	Diameter O.D.		Overall Length		Use Drill		Weight		Std. Pack
		in.	mm	in.	mm	in.	mm	oz.	g	
35765	921	9/32	7.1	1 3/16	30	1/8	3	¼	7	1
35770	1021	5/16	7.9		30		3			
35775	1121	11/32	8.7		30		3			
35780	1221	3/8	9.5		30	3	½	14		
35785	1321	13/32	10		30	3				
35790	1421	7/16	11.1		30	3/16	3	¾	21	
35795	1521	15/32	11.9		30		3			
35800	1621	1/2	12.7		30		3			
35805	1721	17/32	13.5		30	¼	6	1	28	
35810	1821	9/16	14.3		30		6			

# Twist Drills



Catalog No.	Model No.	Diameter		Overall Length		Weight		Std. Pack
		in.	mm	in.	mm	oz.	g	
35720	1	1/8	3	2 ½	63	1/64	7	1
35725	2	3/16	5	3	73	1/32	14	1
35730	3	¼	6	3 ½	89	3/64	21	1
35735	4	5/16	8	4	102	5/64	35	1
35740	5	11/32	9	4 ½	114	3/32	43	1
35745	6	7/16	11	4 ¾	121	5/32	71	1
35750	7	1/2	13	5	127	3 1/2	99	1
35755	8	9/8	16	5 ½	139	11/32	156	1
35760	36	¼	6	6	152	3/32	43	1

# Bolt Cutters



Hardened alloy steel jaws are designed and manufactured to ensure the longest possible blade life.

- One-step internal cam mechanism provides the quickest and simplest way to keep the cutting blades precisely aligned.
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting.

Catalog No.	Model No.	Capacity / Metals Soft (15RC)1		Capacity / Metals Medium (31RC)2		Capacity / Metals Hard (42RC)3		Length Overall	
		in.	mm	in.	mm	in.	mm	in.	mm
14213	S14	5/16	7.9	1/4	6.4	3/16	4.8	15	379
14218	S18	3/8	9.5	5/16	7.9	1/4	6.4	19	485
14223	S24	7/16	11	3/8	9.5	5/16	7.9	26	652
14228	S30	1/2	12.7	7/16	11	3/8	9.5	31	800
14233	S36	9/16	14.3	1/2	12.7	7/16	11	38	958
14238	S42	11/16	17.5	9/16	14.3	1/2	12.7	44	1,115.0

### Replacement Heads

Catalog No.	Description	Weight	Weight
		oz.	g
18363	S14 Head Assembly	7/8	1
18368	S18 Head Assembly	1 1/4	1.5
18373	S24 Head Assembly	2 1/4	2.7
18378	S30 Head Assembly	8 7/8	4
18383	S36 Head Assembly	13 1/2	6.1
18388	S42 Head Assembly	18 1/4	8.3





# AN AMERICAN ORIGINAL.

SINCE 1923



RIDGID

USA

**RIDGID**<sup>®</sup>

**BUILT FOR THOSE WHO KNOW.<sup>™</sup>**

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