

ELECTRICIAN AND UTILITY TOOLS

RIDGID

PRODUCT CATALOG



ELECTRICAL AND UTILITY CONTRACTORS HAVE ALWAYS TRUSTED RIDGID® TO MAKE GREAT TOOLS. WE MADE THIS ONE JUST FOR YOU.

Introducing the world's most versatile electrical tool. The RE 6 from RIDGID® features our patented RIDGID® QuickChange System,™ allowing you to quickly and easily switch between interchangeable heads for cutting, crimping and punching. Now your most critical tasks can be accomplished with one innovative tool. No more back and forth to the truck, searching for different tools. Whether you're cutting wire, crimping lugs or punching boxes, the RE 6 helps you maximize your productivity and efficiency on the jobsite.



DO MORE



CARRY LESS

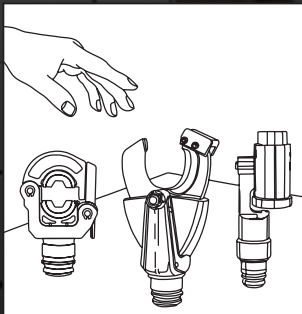


BE EFFICIENT

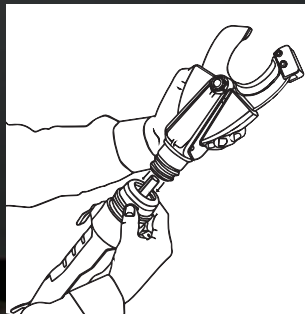
THE RIDGID® QUICKCHANGE SYSTEM™



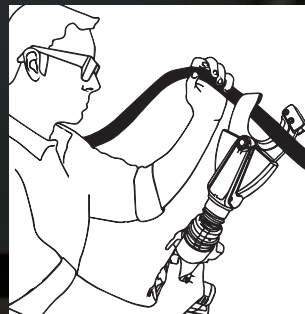
HOW IT WORKS:



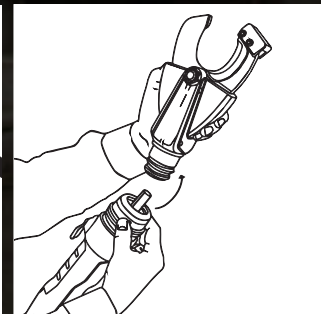
1. Select the appropriate interchangeable head for the job.



2. Pull back on QCS™ collar and insert the head; release the collar until it clicks into place.



3. Complete the job — cut, crimp or punch.



4. Remove the head by pulling the QCS™ collar toward the base of the tool.

THE RIDGID® RE 6

FULLY CUSTOMIZABLE TO MEET YOUR NEEDS.

1 START WITH THE BASE KIT.



BASE KIT

Includes RE 6 Tool, two batteries, charger and carrying case.

Specifications

- 6-ton hydraulic force output.
- Approximate cycle time: 5 seconds.
- Service interval: 32,000 cycles.
- Temperature limit: 15°F - 122°F (10°C - 50°C).
- Power: RIDGID 18V Advanced Lithium Battery platform.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
52088	RE 6 Electrical Tool Kit (No Heads)	20.8	9.4

KEY FEATURES

- Inline design for easy, one-handed operation even in tight spots.
- 360° head rotation.
- Automatic ram retraction once a cycle is completed on cut and crimp functions.
- Bright white LED workspace illumination light.
- Industry-leading service interval maximizes uptime on the job site.
- Built-in sensors and LED indicators ensure tool performance, monitor battery life and indicate when the tool requires service.
- Multi-functional tool saves valuable cargo space.
- Backed by the RIDGID Lifetime Warranty.

2 ORDER THE HEADS YOU NEED FOR THE WORK YOU DO.



CUT WIRE. CRIMP CONNECTORS. PUNCH PANELS. ONE TOOL.

CUTTER HEADS



CU/AL SCISSOR CUTTER HEAD

- Designed for cutting up to 750 kcmil (MCM) copper/aluminum building wire.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
47918	SC-60C Cutter Head with Copper/Aluminum Wire Blades	4.75	2,15
47923	Replacement Blades for Copper/Aluminum Wire	0.5	0,23



ACSR CUTTER HEAD

- Designed for cutting up to 477 kcmil (MCM) ACSR and up to 3/8" guy wire.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
49408	SC-60C Cutter Head with ACSR Blades	4.75	2,15
47928	Replacement Blades for ACSR	0.5	0,23

PUNCH HEAD



SWIV-L-PUNCH™ KNOCKOUT PUNCH HEAD

- Punches up to 4" holes in 12 gauge mild steel and 14 gauge stainless steel.
- Compatible with knockout punch dies from RIDGID® and other manufacturers (sold separately).

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
59418	Swiv-L-Punch Knockout Punch Head and Accessories (DrawBolts, Spacers, Thread Adapter & Step Drill Bit)	6	2,7
52368	3/4" Draw Stud - Swiv-L-Punch Accessory	0.5	0,2
52373	3/8" Draw Stud - Swiv-L-Punch Accessory	0.2	0,1
52383	3/4" to 1 1/8" Thread Adapter - Swiv-L-Punch Accessory	0.2	0,1
52388	Spacer Set - Swiv-L-Punch Accessory	0.3	0,1

CRIMP HEADS



4PIN™ DIELESS CRIMP HEAD

- Classified to UL 1976 for copper connectors and wire from #8AWG to 750 kcmil (MCM) and aluminum connectors and wire from #8AWG to 500 kcmil (MCM).

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
52283	4P-6 4PIN Dieless Crimp Head Only	5.8	2,6

NEW



UC-60 BG
BG and D3 Grooves



UC-60 O
O and D3 Grooves

UC-60 CRIMP HEADS

For use with:

- Copper Taps.....#10 Solid – 2/0 Stranded
- AL and ACSR Taps.....#14 Solid – 4/0 ACSR
- Stirrups.....#6 – 4/0 ACSR
- Tension Splices.....#10 Stranded – 4/0 ACSR
- Lugs & Splices.....#8-350 MCM AL, 500 MCM CU
- Services Entrances.....#10 Stranded – 4/0 ACSR

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
56793	UC-60 BG, D3/W-Die Crimp Head	4.85	2,20
56798	UC-60 O, D3/W-Die Crimp Head	4.85	2,20



LR-60B LATCHING ROUND DIE CRIMP HEAD

- Classified to UL 1976 for copper connectors and wire from #8AWG to 600 Kcmil and aluminum connectors and wire from #8AWG to 350 Kcmil.
- Compatible with 6-ton dies from RIDGID® and other manufacturers.*
- LR-60B designed for 6-ton U Dies ONLY.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
47753	Latching Round Crimp Head Only**	5.3	2,4

*For the most up to date RIDGID Crimp Die/Electrical Connector Compatibility Charts, go to www.RIDGID.com/CrimpDies

**Crimp Dies sold separately.

CRIMP DIES



6-TON DIES

- Dies clearly marked with color codes to easily match with proper lug.
- Fully closing hex crimp profile.

COPPER DIES			
CATALOG NO.	DESCRIPTION		
53548	6T Copper Round Die Set		
Die set includes:			
CATALOG NO.	DESCRIPTION	CATALOG NO.	DESCRIPTION
53628	DIE, 6T RD CU 600	53588	DIE, 6T RD CU 2/0
53623	DIE, 6T RD CU 500	53583	DIE, 6T RD CU 1/0
53618	DIE, 6T RD CU 400	53578	DIE, 6T RD CU #1
53613	DIE, 6T RD CU 350	53573	DIE, 6T RD CU #2
53608	DIE, 6T RD CU 300	53568	DIE, 6T RD CU #4
53603	DIE, 6T RD CU 250	53563	DIE, 6T RD CU #6
53598	DIE, 6T RD CU 4/0	53558	DIE, 6T RD CU #8
53593	DIE, 6T RD CU 3/0		

ALUMINUM DIES			
CATALOG NO.	DESCRIPTION		
53553	6T Aluminum Round Die Set		
Die set includes:			
CATALOG NO.	DESCRIPTION	CATALOG NO.	DESCRIPTION
53688	DIE, 6T RD AL 350	53658	DIE, 6T RD AL 1/0
53683	DIE, 6T RD AL 300	53653	DIE, 6T RD AL #1
53678	DIE, 6T RD AL 250	53648	DIE, 6T RD AL #2
53673	DIE, 6T RD AL 4/0	53643	DIE, 6T RD AL #4
53668	DIE, 6T RD AL 3/0	53638	DIE, 6T RD AL #6
53663	DIE, 6T RD AL 2/0	53633	DIE, 6T RD AL #8

RE 6 ACCESSORIES



CAT NO	DESCRIPTION	LB.	KG
46818	RE 6 Tool Only	6.4	2,9
52083	RE 6 Tool Case Only	9.45	4,3
44693	18V Advanced Lithium 2.0Ah Battery	1	0,5
44698	18V Advanced Lithium 4.0Ah Battery	1.5	0,7
44853	Advanced Lithium Battery Charger	1.8	0,8
44798	Advanced Lithium Battery Charger Replacement Cord	0.3	0,1

RE 600 SINGLE FUNCTION TOOLS

NEW

KEY FEATURES

- Maximum efficiency when used for high-volume dedicated cutting or crimping applications.
- Optimized for size, weight and balance.

Specifications

- 6-ton hydraulic force output.
- Approximate cycle time: 5 seconds.
- Hydraulic service interval: 32,000 cycles
- Temperature limit: 15°F - 122°F (10°C - 50°C).
- Power: RIDGID® 18V Advanced Lithium Battery platform.
- All tools come with two batteries, charger and carrying case.

RE 600 SC CU/AL

Designed for cutting up to 750 kcmil (MCM) copper/aluminum wire.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
57633	RE 600 SC CU/AL Cutting Tool	10.4	4,7
47923	Replacement Blades for Copper/Aluminum Wire	0.5	0,23

RE 600 SC ACSR

Designed for cutting up to 477 kcmil (MCM) ACSR and up to 3/4" guy wire.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
57603	RE 600 SC ACSR Cutting Tool	10.4	4,7
47928	Replacement Blades for ACSR	0.5	0,23

RE 600 4PI

Classified to UL 1976 for copper connectors and wire from #8AWG to 750 kcmil (MCM) and aluminum connectors and wire from #8AWG to 500 kcmil (MCM).

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
57663	RE 600 4PI Crimp Tool	10.4	4,7

RE 600 RDH

- Classified to UL 1976 for copper connectors and wire from #8AWG to 600 kcmil (MCM) and aluminum connectors and wire from #8AWG to 350 kcmil (MCM).
- Compatible with 6-ton dies from RIDGID and other manufacturers.*
- Designed for 6-ton U Dies ONLY.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
57573	RE 600 RDH Crimp Tool	9.2	4,2

*For the most up to date RIDGID Crimp Die/Electrical Connector Compatibility Charts, go to www.RIDGID.com/CrimpDies



MANUAL HYDRAULIC CRIMP TOOL



RE 60 MANUAL HYDRAULIC CRIMP TOOL

NEW

- 6-ton hydraulic force output and 18mm stroke accommodates lugs and connectors up to 600 kcmil (MCM) copper and 350 kcmil (MCM) aluminum.
- RIDGID® RapidAdvance System™ quickly engages connectors in just one pump.
- Light weight and compact size offers portability and ease of use for one operator.
- Minimal handle force reduces hand strain and operator fatigue.
- Ideal for use in remote locations where access to power is limited.
- Built-in pressure relief valve signals when maximum force is reached and crimp is complete.
- Small latching crimp head rotates 330 degrees for maximum flexibility and easy access in tight spaces.
- Length: 16.75", Weight: 16.3lb

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
53118	Kit RE60-MLR without dies*	16.3	7,4

*Kit includes carry case



6-TON DIES

- Dies clearly marked with color codes to easily match with proper lug.
- Fully closing hex crimp profile.

ALUMINUM DIES			
CATALOG NO.	DESCRIPTION		
53553	6T Aluminum Round Die Set		
Die set includes:			
CATALOG NO.	DESCRIPTION	CATALOG NO.	DESCRIPTION
53688	DIE, 6T RD AL 350	53658	DIE, 6T RD AL 1/0
53683	DIE, 6T RD AL 300	53653	DIE, 6T RD AL #1
53678	DIE, 6T RD AL 250	53648	DIE, 6T RD AL #2
53673	DIE, 6T RD AL 4/0	53643	DIE, 6T RD AL #4
53668	DIE, 6T RD AL 3/0	53638	DIE, 6T RD AL #6
53663	DIE, 6T RD AL 2/0	53633	DIE, 6T RD AL #8

COPPER DIES			
CATALOG NO.	DESCRIPTION		
53548	6T Copper Round Die Set		
Die set includes:			
CATALOG NO.	DESCRIPTION	CATALOG NO.	DESCRIPTION
53628	DIE, 6T RD CU 600	53588	DIE, 6T RD CU 2/0
53623	DIE, 6T RD CU 500	53583	DIE, 6T RD CU 1/0
53618	DIE, 6T RD CU 400	53578	DIE, 6T RD CU #1
53613	DIE, 6T RD CU 350	53573	DIE, 6T RD CU #2
53608	DIE, 6T RD CU 300	53568	DIE, 6T RD CU #4
53603	DIE, 6T RD CU 250	53563	DIE, 6T RD CU #6
53598	DIE, 6T RD CU 4/0	53558	DIE, 6T RD CU #8
53593	DIE, 6T RD CU 3/0		

MANUAL HYDRAULIC CRIMP TOOL

NEW

RE 12-M MANUAL HYDRAULIC CRIMP TOOL

The world's lightest and easiest-to-use 12-ton manual hydraulic crimp tool featuring the patent-pending RIDGID® RapidAdvance System™.

- Lightest 12-ton tool on the market*, for more portability and ease of use.
- Quickly engages even the smallest connectors in just two pumps.
- Minimal handle force reduces hand strain and operator fatigue.
- Industry-exclusive head stand allows for one-person, one-handed operation.
- Classified to UL 1976 for copper connectors and wire up to 1000 Kcmil and aluminum connectors and wire up to 750 Kcmil.
- Compatible with 12-ton dies from RIDGID and other manufacturers.†

*Among commonly used C-frame style manual hydraulic crimp tools.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
48373	RE 12-M Crimp Tool Kit**	25.0	11,3
48983	RE 12-M Crimp Tool Only (no case)	11.8	5,3
48973	RE 12-M Case	9.7	4,4
48988	RE 12-M Head Stand	0.5	0,2

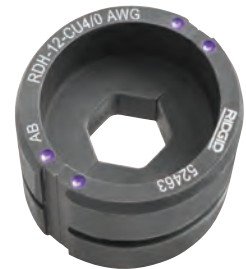
**Kit Includes: RE 12-M, Headstand and Case. Dies sold separately.

12-TON DIES

- Dies clearly marked with color codes to easily match with proper lug.
- Fully closing hex crimp profile.

COPPER DIES	
CATALOG NO.	DESCRIPTION
52583	12T Copper Round Die Set
Die set includes:	
52423	12T Copper #8 AWG Round Die
52428	12T Copper #6 AWG Round Die
52433	12T Copper #4 AWG Round Die
52438	12T Copper #2 AWG Round Die
52443	12T Copper #1 AWG Round Die
52448	12T Copper 1/0 AWG Round Die
52453	12T Copper 2/0 AWG Round Die
52458	12T Copper 3/0 AWG Round Die
52463	12T Copper 4/0 AWG Round Die
52468	12T Copper 250 kcmil Round Die
52473	12T Copper 300 kcmil Round Die
52478	12T Copper 350 kcmil Round Die
52483	12T Copper 400 kcmil Round Die
52488	12T Copper 500 kcmil Round Die
52493	12T Copper 600 kcmil Round Die
52498	12T Copper 750 kcmil Round Die

ALUMINUM DIES	
CATALOG NO.	DESCRIPTION
52588	12T Aluminum Round Die Set
Die set includes:	
52503	12T Aluminum #8 AWG Round Die
52508	12T Aluminum #6 AWG Round Die
52513	12T Aluminum #4 AWG Round Die
52518	12T Aluminum #2 AWG Round Die
52523	12T Aluminum #1 AWG Round Die
52528	12T Aluminum 1/0 AWG Round Die
52533	12T Aluminum 2/0 AWG Round Die
52538	12T Aluminum 3/0 AWG Round Die
52543	12T Aluminum 4/0 AWG Round Die
52548	12T Aluminum 250 kcmil Round Die
52553	12T Aluminum 300 kcmil Round Die
52558	12T Aluminum 350 kcmil Round Die
52563	12T Aluminum 400 kcmil Round Die
52568	12T Aluminum 500 kcmil Round Die
52573	12T Aluminum 600 kcmil Round Die
52578	12T Aluminum 750 kcmil Round Die



†For the most up to date RIDGID Crimp Die/Electrical Connector Compatibility Charts, go to www.RIDGID.com/CrimpDies

CABLE CUTTERS



RATCHET CABLE CUTTERS

NEW

- Unique ratcheting mechanism makes for easier cuts.
- Highest quality blades for maximum durability and longest lifetime.
- Blades can be released at any point during cutting cycle.
- Lightweight and compact design for ergonomic use.
- Lock/unlock mechanism to secure tool when not in use.

CATALOG NO.	MODEL NO.	COPPER CAPACITY		ALUMINUM CAPACITY		LENGTH		WEIGHT	
		MAX	FREQUENT USE	MAX	FREQUENT USE	IN.	MM	LB.	KG
54288	RC-40	600 MCM	500MCM	750 MCM	600 MCM	9.4	240	1.5	0,7
54293	RC-55	750MCM	600 MCM	1000 MCM	750 MCM	12.2	310	3.3	1,5
54298	RC-70	1000 MCM	1000 MCM	1000 MCM	1000 MCM	21.7	550	6.4	2,9



RATCHET ACSR CUTTERS

- Specially designed to cut ACSR cable.

CATALOG NO.	MODEL NO.	MAX CAPACITY	LENGTH		WEIGHT	
			IN.	MM	LB.	KG
59273	RC-336	336 MCM	9.4	240	1.5	0,7
59278	RC-556	556 MCM	12.2	310	3.3	1,5



MANUAL CABLE CUTTERS

COPPER & ALUMINUM

- Sickle-shaped, rounded blades assure precise cutting.
- Highest quality blades for maximum durability and longest lifetime.
- Lightweight and compact design for ergonomic use.
- Robust design with impact-resistant coated and hardened handles.

CATALOG NO.	MODEL NO.	MAX CAPACITY	LENGTH		WEIGHT	
			IN.	MM	LB.	KG
54278	MC-30	500MCM	20.7	525	3.1	1,4
54283	MC-50	1000MCM	30.3	770	6.6	0,3

KNOCKOUT KITS

The RIDGID® unique 3-point design makes punching fast and simple. Coupons fall out easily without prying. Choose from ball bearing manual sets to 2" or hydraulic sets to 4" with foot or hand pumps. RIDGID punches and dies are available individually or in sets, and are interchangeable with most knockout systems.



Model HKO-186

HYDRAULIC KITS

Combines ease of hydraulic operation and precision-ground knockouts to provide clean, quick holes. Available with foot or hand pumps.

- Precision-ground 3-point punch/die sets.
 - Capacity to 4" in 10-gauge mild or 16-gauge stainless steel.
- Powerful 11-ton hydraulic ram.
- Pumps equipped with internal safety relief valve.
- Ram and pump equipped with quick disconnect couplers.

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT		STD. PACK
			LB.	KG	
23477	HKO-186	½"–2" Hydraulic Kit w/Hand Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 3' Hose)	31.8	14,3	1
24587	HKO-1810	½"–4" Hydraulic Kit w/Hand Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 3' Hose)	61.3	27,7	1

Hydraulic Knockout Accessories

24542	H-18	Hand Pump with Elbow	10	4,5	1
24537	8R111S	Ram (Same Ram - All Sets)	6.3	2,8	1
24582	—	Spacer Group (Including Long, Medium, Short Spacer)	1.3	0,5	1
17602	—	¾" Draw Bolt (F/Hyd Sets ½" P/D)	0.5	0,2	1
17597	—	¾" Draw Bolt (F/Hyd Sets ¾"–4" P/D)	2.3	1,0	1
21847	—	3' Hydraulic Hose (Hand Pump)	3	1,4	1
21857	—	10' Hydraulic Hose (Foot Pump)	7	3,2	1



Model R739BB

MANUAL KITS

Hardened alloy steel drive screws equipped with HD ball bearings provide ease of operation and long life. Double end ratchet wrench included in Model R739BB provides speed and convenience.

- Precision-ground 3-point punch/die sets.
 - Capacity to 2" in 10-gauge mild steel.
- HD ball bearing drive screws.
- Sets include durable ABS storage case.
- 3 kits available, including deluxe ratchet drive.

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT		STD. PACK
			LB.	KG	
31787	R735BB	½"–1¼" Ball Bearing Kit w/Case	6.3	2,8	1
31792	R737BB	1½"–2" Ball Bearing Kit w/Case	7.5	3,3	1
31797	R739BB	½"–2" Ball Bearing Kit w/Ratchet Wrench & Case	11	5,0	1

Manual Knockout Accessories

31802	—	¾" Ball Bearing Bolt	1	0,4	3
31807	—	¾" Ball Bearing Bolt	1.8	0,7	2
31817	—	¾" x 1" Ratchet Wrench	1.5	0,7	1

KNOCKOUT PUNCHES + DIES

KNOCKOUT SETS



Model KOPD-52, ½" to 2" Punch and Die Set with Case

- Precision-ground 3-point punches.
- Tool steel tough dies.
- Sturdy case.

CATALOG NO.	DESCRIPTION
23487	KOPD-52 Set with ½", ¾", 1", 1¼", 1½", 2" Punches and Dies and Case



Model KOPD-254, 2½" to 4" Punch and Die Set with Case

- Precision-ground 3-point punches.
- Tool steel tough dies.
- Sturdy case.

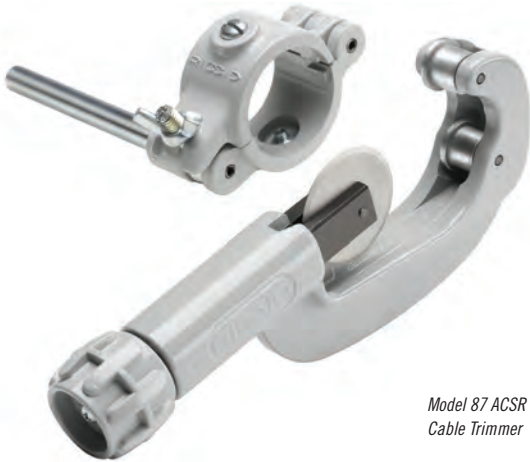
CATALOG NO.	DESCRIPTION
23492	KOPD-254 Set with 2½", 3", 3½", 4" Punches and Dies and Case

INDIVIDUAL PUNCHES + DIES

CONDUIT SIZE NO.	ACTUAL HOLE SIZE		PUNCH CAT. NO.	PUNCH WEIGHT		DIE CATALOG NO.	DIE WEIGHT		HYDRAULIC KIT DRAW BOLT NO.	MANUAL KIT DRAW BOLT NO.
	IN.	MM		LB.	KG		LB.	KG		
½	⅞	22,5	17497	0.5	0,2	17547	1	0,5	17602	31802
¾	1⅛	28,3	17502	0.5	0,2	17552	0.8	0,3	17597	31807
1	1⅜	34,6	17507	0.8	0,3	17557	1	0,5	17597	31807
1¼	1⅞	43,3	17512	1.3	0,6	17562	1.5	0,7	17597	31807
1½	1⅝	49,7	17517	2.3	1,0	17567	2	0,9	17597	31807
2	2⅞	61,8	17522	4	1,8	17572	3.3	1,5	17597	31807
2½	2⅝	74,4	17527	3.3	1,5	17577	3.3	1,5	17597	—
3	3⅞	90,6	17532	5	2,3	17582	5.3	2,4	17597	—
3½	4⅞	103,2	17537	3.3	1,5	17587	3	1,4	17597	—
4	4⅞	116,0	17542	5	2,3	17592	4.3	1,9	17597	—

CABLE TRIMMER & ARBOR

ACSR CABLE TRIMMER



Model 87 ACSR
Cable Trimmer

Model 87 ACSR
Cable Trimmer Kit



CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			LB.	KG
54135	87	ACSR Cable Trimmer Kit, includes Bushing Holder, Cutter, and Carrying Case	9½	4,3
54270	E-4695	Cutter Wheel	1	0,02

Use the RIDGID® Model 87 ACSR Cable Trimmer for fast, accurate cable splice preparation.

- Trims ACSR cable from 8 AWG to 1,780 MCM.
- Bushings for 9 popular cable sizes from 1/0 AWG through 1,780 MCM available from stock.
- The operation of the tool is similar to that of a conventional tubing cutter.
- The bushing holder, cutter and handy carrying case are sold as one unit.
- Case contains storage sockets for 11 bushings. Twelfth bushing is stored in holder.

CATALOG NO.	STANDARD AVAILABLE BUSHING SIZES			
	BUSHING NO.	CODE NAME	A.W.G. OR C.M.	NO. OF STRANDS
54975	E-5900	Raven	1/0	6/1
54440	E-5761	Quail	2/0	6/1
54445	E-5762	Pigeon	3/0	6/1
54450	E-5763	Penguin	4/0	6/1
54465	E-5766	Partridge	266800	26/7
54480	E-5769	Linnet	336400	26/7
54490	E-5771	Chickadee	397500	18/1
54500	E-5773	Ibis	397500	26/7
54505	E-5774	Lark	397500	30/7
54515	E-5776	Flicker	477000	24/7
54520	E-5777	Hawk	477000	26/7
54535	E-5780	Parakeet	556500	24/7
54540	E-5781	Dove	556500	26/7
54580	E-5789	Grosbeak	636000	26/7
54625	E-5800	Drake	795000	26/7
54630	E-5801	Mallard	795000	30/19
54650	E-5805	Rail	954000	45/7
54655	E-5806	Cardinal	954000	54/7
54695	E-5815	Pheasant	1272000	54/19

HOLE SAW ARBORS

Hole saw arbors with high-speed pilot drills are built for use with portable drills and drill presses. The saws are quickly replaced without tools and without removing the arbor from the chuck.



CATALOG NO.	MODEL NO.	FOR CHUCK SIZE	FITS SAW NOS.	SHANK SIZE
53065	R0	¼", ⅜" (6, 10 mm)	M14 – M19	¼" (6 mm) Round
53070	R1	½" (12 mm)	M14 – M19	⅞" (11 mm) Hex
53075	R2	½" (12 mm)	M21 – M152	⅞" (11 mm) Hex
16671	R2S	½" (12 mm)	M21 – M152	Solid ⅞" (11 mm) Hex
53080	R3	⅝" (15 mm)	M21 – M152	⅝" (15 mm) Hex
59502	R4	⅝" (15 mm)	M76 – M152	⅝" (15 mm) Hex
53085	E3986	¼" Replacement Pilot Drill with Slotted Shank	—	—
81505	D-969	12" Arbor Extension for ⅞" Shank Arbors	—	—

Note: All weights are under 1 lb. (0.45 kg).

HOLE SAWS & KITS

HOLE SAWS



Variable Pitch Hole Saws

Outperform and outlast traditional standard pitch models. Bi-metal construction with teeth made from specially hardened type M3 high speed steel. The varying teeth height and gullet sizes result in much faster cutting and longer life. For wood; mild, tool and stainless steels; cast iron; brass and aluminum. 50 sizes from 5/16" (14 mm) to 6" (152 mm).

- Depth of cut: 1 1/8" (28 mm).
- Use RIDGID Thread Cutting Oil on all metal except cast iron.

HOLE SAW KITS

Plumber's, electrician's and combination kits each contain a selection of RIDGID® hole saws and hole saw arbors for cutting through wood, steel, cast iron, brass and aluminum.



Kits

CATALOG NO.	MODEL NO.	DESCRIPTION	3/4"	1/2"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	ARBORS			WEIGHT	
			19 MM	22 MM	29 MM	35 MM	38 MM	44 MM	51 MM	57 MM	64 MM	67 MM	R0	R1	R2	LB.	KG
81490	1248	Plumber Kit		X	X		X	X		X		X		X	X	3.3	1.5
81495	1249	Electrician Kit		X	X	X		X	X		X			X	X	3.3	1.5
81500	1250	Combination Kit	X	X	X	X	X	X	X	X	X		X	X	X	6.1	2.8

CATALOG NO.	MODEL NO.	SAW SIZE & HOLE DIAMETER		NOMINAL PIPE SIZES (IN.)		NOMINAL PIPE SIZES (MM)	
		IN.	MM	TAP DRILL SIZE	BODY DRILL SIZE	TAP DRILL SIZE	BODY DRILL SIZE
52755	M14	5/16	14	—	—	—	—
52760	M16	9/8	16	—	—	—	—
52765	M17	1 1/16	17	—	—	—	—
52770	M19	3/4	19	—	3/8	—	10
52775	M21	1 3/16	21	—	—	—	—
52780	M22	7/8	22	3/4	1/2	20	12
52785	M24	1 5/16	24	—	—	—	—
52790	M25	1	25	—	—	—	—
52795	M27	1 1/16	27	—	—	—	—
52800	M29	1 1/8	29	1	3/4	25	20
52805	M30	1 3/16	30	—	—	—	—
52810	M32	1 1/4	32	—	—	—	—
52815	M33	1 3/16	33	—	—	—	—
52820	M35	1 3/8	35	—	1	—	25
52825	M37	1 7/16	37	—	—	—	—
52830	M38	1 1/2	38	1 1/4	—	32	—
52835	M40	1 9/16	40	—	—	—	—
52840	M41	1 5/8	41	—	—	—	—
52845	M43	1 1 1/16	43	—	—	—	—
52850	M44	1 3/4	44	1 1/2	1 1/4	40	32
52855	M46	1 13/16	46	—	—	—	—
52860	M48	1 7/8	48	—	—	—	—
52865	M51	2	51	—	1 1/2	—	40
52870	M52	2 1/16	52	—	—	—	—
52875	M54	2 1/8	54	—	—	—	—
52880	M57	2 1/4	57	2	—	50	—
52885	M59	2 5/16	59	—	—	—	—
52890	M60	2 3/8	60	—	—	—	—
52895	M64	2 1/2	64	—	2	—	50
52900	M65	2 9/16	65	—	—	—	—
52905	M67	2 5/8	67	—	—	—	—
52910	M70	2 3/4	70	—	—	—	—
52915	M73	2 7/8	73	—	—	—	—
52920	M76	3	76	—	2 1/2	—	64
52925	M79	3 1/8	79	—	—	—	—
52930	M83	3 1/4	83	3	—	75	—
52935	M86	3 3/8	86	—	—	—	—
52940	M89	3 1/2	89	—	—	—	—
52945	M92	3 5/8	92	—	3	—	75
52950	M95	3 3/4	95	3 1/2	—	90	—
52955	M98	3 7/8	98	—	—	—	—
52960	M102	4	102	—	—	—	—
52965	M105	4 1/8	105	—	3 1/2	—	90
52970	M108	4 1/4	108	—	—	—	—
52975	M110	4 3/8	110	—	—	—	—
52980	M114	4 1/2	114	—	4	—	—
52985	M121	4 3/4	121	—	—	—	—
52990	M127	5	127	—	—	—	—
52995	M140	5 1/2	140	—	—	—	—
53000	M152	6	152	—	—	—	—

Note: All weights are under 1 1/2 lbs. (0.68 kg).

BENDERS & WRENCHES

CONDUIT BENDERS



Heavy-Wall Conduit Benders

- Designed for the larger sizes of heavy-wall conduit. This bender has hardened teeth for slip-resistant grip.
- Extra-long supporting socket minimizes handle breakage.
- Notch in radius protects conduit threads.

CATALOG NO.	MODEL NO.	CAPACITY		WEIGHT		STD. PACK
		IN.	MM	LB.	KG	
35230	B-1709	½	12	2.6	1.2	1
35235	B-1711	½, ¾	12, 19	2.8	1.3	1
35240	B-1712	1, 1½	25, 32	7.8	3.5	1

Handles not included.



Thin-Wall Conduit Benders

- Made of cast iron, these tools have exceptionally smooth side walls which grip conduit snugly to minimize distortion.
- Bending grooves conform to Standard Code Radii. Marks indicate 30°, 45°, 60° and 90° bends.

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT		STD. PACK
			LB.	KG	
35215	B-1677	Bends ½" (12 mm) Thin-Wall Conduit to 4" (100 mm) Inside Radius	2.5	1.1	1
35220	B-1678	Bends ¾" (19 mm) Thin-Wall and ½" (12 mm) Heavy-Wall Conduit to 5" (127 mm) Inside Radius	4.5	2.0	1
35225	B-1679	Bends 1" (25 mm) Thin-Wall and ¾" (19 mm) Heavy-Wall Conduit to 6½" (165 mm) Inside Radius	8.5	3.9	1

Handles not included.

STRAP WRENCHES



- Best for any polished pipe.
- Strong, woven nylon strap gives tight grip.
- Two models available for plastic pipe.
- Polyurethane-coated strap.

Replacement Straps

CATALOG NO.	STRAP LENGTH		STRAP WIDTH	
	IN.	MM	IN.	MM
31990	17	425	½	12
32015	17	425	1½	30
32020	24	600	1½	30
32025	30	760	1½	30
32050	29¼	750	1¾	45
32055	48	1200	1¾	45
32035	17	425	1½	27
32065	30	760	1¾	45

CATALOG NO.	MODEL NO.	HANDLE LENGTH		STRAP LENGTH		STRAP WIDTH		PIPE CAPACITY		O.D. TUBE CAPACITY		WEIGHT		STD. PACK
		IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	LB.	KG	
31335	1	11¾	300	17	425	½	12	2	50	3½	90	1¼	0.5	1
31340	2	11¾	300	17	425	1½	30	2	50	3½	90	1¼	0.8	1
31345	2	11¾	300	30	760	1½	30	2	50	5½	135	1¾	0.8	1
31350	2	11¾	300	24	600	1½	30	2	50	5½	135	1¾	0.8	1
31355	2P*	11¾	300	17	425	1½	27	2	50	3½	90	1¼	0.8	1
31360	5	18	450	29¼	750	1¾	45	5	125	7	175	2	0.9	1
31365	5	18	450	48	1200	1¾	45	5	125	12	300	2	0.9	1
31370	5P*	18	450	29¼	750	1¾	45	5	125	5½	135	2½	1.0	1

*Strap designed for use with plastic pipe.

WRENCHES

HEAVY-DUTY PIPE WRENCHES



Straight Pipe Wrench

- Sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, featuring self-cleaning threads with replaceable hook and heel jaws.
- Heavy-duty pipe wrenches comply with federal specifications GGG-W65IE, Type II, Class A.

CATALOG NO.	MODEL NO.	NOM. SIZE		PIPE CAPACITY		WEIGHT		STD. PACK
		IN.	MM	IN.	MM	LB.	KG	
31000	6	6	150	¾	20	½	0,2	6
31005	8	8	200	1	25	¾	0,3	6
31010	10	10	250	1½	40	1¾	0,8	6
31015	12	12	300	2	50	2¾	1,2	6
31020	14	14	350	2	50	3½	1,6	6
31025	18	18	450	2½	65	5¾	2,6	6
31030	24	24	600	3	80	9¾	4,4	3
31035	36	36	900	5	125	19	8,7	1
31040	48	48	1200	6	150	34¼	15,6	1
31045	60	60	1500	8	200	51¼	23,3	1

ALUMINUM PIPE WRENCHES

- Nearly 40% lighter than comparable cast-iron wrenches.
- Jaws and all other parts identical to RIDGID® heavy-duty wrenches.



Aluminum Straight Pipe Wrench

- Professional strength in lightweight aluminum.
- Offers the same durability and ease-of-use found in all RIDGID heavy-duty wrenches.

CATALOG NO.	MODEL NO.	NOM. SIZE		PIPE CAPACITY		WEIGHT		STD. PACK
		IN.	MM	IN.	MM	LB.	KG	
31090	810	10	250	1½	40	1	0,4	6
47057	812	12	300	2	50	2½	1,1	6
31095	814	14	350	2	50	2½	1,1	6
31100	818	18	450	2½	65	3¾	1,7	6
31105	824	24	600	3	80	6	2,7	3
31110	836	36	900	5	125	11	5,0	1
31115	848	48	1200	6	150	18½	8,4	1

CHAIN WRENCHES



- A double jaw gives fast, ratchet-like action in either direction.
- The heavy-duty model has replaceable alloy steel jaws.
- The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

CATALOG NO.	MODEL NO.	DESCRIPTION	RATED PIPE CAPACITY		ACTUAL O.D. CAPACITY		CHAIN LENGTH		WEIGHT		STD. PACK
			IN.	MM	IN.	MM	IN.	MM	LB.	KG	
31310	C-12	Light-Duty Chain	2	50	4	100	15¾	390	1¾	0,8	1
31315	C-14	Heavy-Duty Chain	2	50	5	125	18½	460	2¾	1,2	1
31320	C-18	Heavy-Duty Chain	2½	60	5	125	20¼	500	6	2,7	1
31325	C-24	Heavy-Duty Chain	3	75	5	125	20¼	500	8¾	3,7	1
31330	C-36	Heavy-Duty Chain	4½	110	7½	185	29	725	15¾	7,1	1

THREADERS

MODEL 700 HAND-HELD POWER DRIVE



Model 700



Model 600-I



Model 690-I



	MODEL 700	MODEL 600-I	MODEL 690-I
Pipe Capacity	½"–2" (3 mm–50 mm)	½"–1¼" (3 mm–32 mm)	½"–2" (3 mm–50 mm)
Bolt Capacity	¼"–1" (6 mm–25mm)	N/A	N/A
Weight (power drive only)	25 lbs. (11 kg)	12.7 lbs. (5.8 kg)	21.1 lbs. (9.59 kg)
Length	28¼" (71.7 cm)	20" (508 mm)	24" (613 mm)
Operating Speed (no load)	26–30 RPM	36 RPM	36 RPM
Die Heads	12-R or 11-R/00-R/00-RB*	11-R	11-R
Dies	12-R	12-R	12-R
Usage/Applications	Heavy-Duty/Mech/ Elect Contractor/ Maintenance	Service/ Repair Plumber (1¼")	Service/ Repair Plumber/ Maintenance (2")
Certifications/Approvals	UL/CSA/RoHS/WEEE	UL/CSA/RoHS/WEEE	UL/CSA/RoHS/WEEE

*With adapter

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			LB.	KG
41935	700	115V 50/60 Hz Only	25	11
45178	700	700 Power Drive w/ ½"–2" NPT Die Heads, Case and Support Arm	–	–
44913	600-I	115V w/o Die Heads w/Case Only and Support Arm	29.1	13,2
44918	600-I	115V ½"–2" NPT w/Case and Support Arm	41	18,6
44928	690-I	115V w/o Die Heads w/Case Only and Support Arm	40	19,2
44923	690-I	115V ½"–2" NPT w/Case and Support Arm	59.4	26,9

RIDGID Die Head Quick Release System (690-I only)



TURN TO UNLOCK



PULL DIE HEAD



RELEASE TO LOCK

THREADERS

MODEL 300 POWER DRIVE COMPLETE

Capacity

- Pipe: 1/8" to 2" (3 mm-50 mm), 2 1/2" to 4" with 141, and 4" to 6" with 161 Geared Threaders.
- Rod: 1/4" to 2" (6 mm-50 mm).
- Spindle Speed: 38 RPM (57 RPM available).
- Rear Centering Device.

CATALOG NO.	MODEL NO.	DESCRIPTION	SPINDLE SPEED RPM	PIPE THREADING CAPACITY		ROD THREADING CAPACITY		WEIGHT	
				IN.	MM	IN.	MM	LB.	KG
15682	300 Complete	115V, 50/60 Hz (NPT)	38	1/8-2	3-50	1/4-2	6-50	212	96,2
15722	300 Complete	115V, 50/60 Hz (NPT)	57	1/8-1 1/4	3-40	1/4-1 1/2	6-40	212	96,2
97415	300A Complete*	230V, (NPT) Export	38	1/8-2	3-50	1/4-2	6-50	202	91,6
97420	300A Complete*	230V, (BSPT) Export	38	1/8-2	3-50	1/4-2	6-50	202	91,6

Other voltages available upon request. Export machines equipped with special power cord sets.

*300A includes automatic oiling

MODEL 1224 THREADING MACHINE

Capacities

- Pipe: 1/4" to 4" (6 mm-100 mm).
- Bolt: 1/4" to 2" (6 mm-50 mm).

Technical Specifications

- Spindle Speed: 36/12 RPM.
- Includes hammer-type chuck, rear centering device, cutter and reamer.
- Oiling: Through die head.

Features

- Threads a wide range of pipe including black, galvanized, IMC and heavy-wall conduit.

CATALOG NO.	MODEL NO.	DESCRIPTION	CAPACITY NORMAL PIPE SIZE		WEIGHT	
			IN.	MM	LB.	KG
26092	1224	1/2-4 NPT 120V 60 Hz	1/2-4	12-100	509	231,0
26097	1224	1/2-4 NPT 240V 60 Hz	1/2-4	12-100	509	231,0
26192	1224	Dies, 1224 2 1/2-4 NPT HS	2 1/2-4	62-100	2.2	1,0

Stands

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			LB.	KG
92457	100A	Universal Leg & Tray Stand	75	34,5
92462	150A	Universal Wheel & Tray Stand	103	46,7
92467	200A	Universal Wheel & Cabinet Stand	164	74,5
22563	—	Steel Cabinet	42	19,3



Model 1224

SELECT PIPE DIES FOR MACHINE DIE HEADS

Pipe Dies for use in Universal Die Heads (Models 504A, 711, 713, 811A, 815A, 816, 817 and 842)

DIE MATERIAL OR TYPE	(NPT)				(NPSM)			
	NOMINAL PIPE SIZE-THREADS PER INCH				NOMINAL PIPE SIZE-THREADS PER INCH			
	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2
Alloy RH	47735	47740	47745	47750	—	—	—	—
High-Speed RH	47755	47760	47765	47770	47845	47850	47855	47860
High-Speed •LH	39587	47810	47815	47820	—	—	—	—

• Requires left hand model die head. Note: Use HS for PVC and RH for brass pipe.

Conduit Dies for Universal Die Heads

DIE MATERIAL OR TYPE	(ISO)		(BEC)		
	NOMINAL CONDUIT SIZE – PITCH IN MM		NOMINAL CONDUIT SIZE – THREADS PER INCH		
	16-32MM-1.5	40-63MM-1.5	1/2"-3/8"-18	3/4"-1 1/4"-16	1 1/2"-2 1/2"-14
Alloy RH	50645	50650	66700	66705	66710

THREADERS & ACCESSORIES

RECEDING GEARED THREADERS



Models 141/161

- Model 141 threads 2½", 3", 3½", 4" pipe with one set of dies.
- Model 161 threads 4", 4½", 5", 6" pipe with one set of dies.
- Simple adjustment for tapered or straight threads.
- Fully enclosed gearing.
- Right-hand only.

CATALOG NO.	MODEL NO.	DESCRIPTION	THREAD TYPE	PIPE THREADING CAPACITY		CAPACITY NOMINAL PIPE SIZE		WEIGHT	
				IN.	TPI	IN.	MM	LB.	KG
36620	141	NPT with 1 Set High-Speed Dies	—	—	—	2½–4	62–100	93	42,3
65380	141	BSPT with 1 Set High-Speed Dies	—	—	—	2½–4	62–100	93	42,3
38120	141	High-Speed RH Geared Pipe Threader Dies	NPT	2½–4	8	—	—	—	—
36630	161	NPT with 1 Set High-Speed Dies	—	—	—	4–6	100–150	158	71,8
38155	161	High-Speed RH Geared Pipe Threader Dies	NPT	4–6	8	—	—	—	—
39380	D-1440	Ratchet and Handle	—	—	—	—	—	9.5	4,3
96725	—	Metal Carrying Case for 141 Geared Threaders	—	—	—	—	—	17	7,7

CUTTING OIL



Thread Cutting Oil

RIDGID® thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

- Cools threads and pipe during operation.
- Reduces threading torque and improves thread quality.

FEATURE	DARK	NU-CLEAR	ENDURA-CLEAR	EXTREME PERFORMANCE
Low Odor	X	X	X	X
Anti-Mist Formulation	X	X	X	
Extended Die Life			X	X
FBC™ System Compatible**			X	
Designed for Stainless Steel				X
Working Viscosity	0°F	-20°F	-20°F	0°F

*Flip top included with every quart bottle. ***Aerosol can.

**FBC™ System Compatible indicates that this product has been tested and is monitored on an ongoing basis to assure chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings.

FlowGuard Gold®, BlazeMaster®, Corzan® and FBC™ are trademarks of The Lubrizol Corporation. FBC™ is a trademark of The Lubrizol Corporation.

CONTAINER SIZE		CATALOG NO.				CONTAINERS PER CASE	WEIGHT PER CASE	
U.S.	METRIC	DARK	NU-CLEAR	ENDURA-CLEAR	EXTREME PERFORMANCE		LB.	KG
1 Qt.*	0.94 L	41590	—	—	—	12	22	10
1 Gal.	3.78 L	70830	70835	32808	74012	6	50	22,7
5 Gal.	18.90 L	41600	41575	—	74047	1	42	19
55-Gal.	207.90 L	41610	41585	—	76767	1	465	211
16 oz***	0.38 L	—	—	—	22088	12	12	5,5

OILER



Model 418 Oiler

- 50% more oil per stroke than other hand-held oilers for longer die life.
- Die cast, heavy-duty body with swivel nozzle with no exposed parts for longer life.
- Heavy-duty reservoir withstands abrasion, is lighter than metal and does not rust.
- Integral molded body eliminates leaks at the hose-reservoir connection.

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			LB.	KG
10883	418	Hand operated oiler complete. Includes 1 gallon of premium thread cutting oil, reservoir with removable chip tray, and 54" hose	20.5	9,4
72342	402	Hand operated oiler with attachment for 1 gallon and 5 gallon containers and 54" hose	2.5	1,2
72332	#4	Hand-operated oiler only	1.3	0,5
72327	#4	Hand-operated oiler with 54" hose and hose fittings	2.3	1,0

PIPE VISES & SUPPORTS

PIPE VISES



Portable TRISTAND® Vises

Each TRISTAND features integral folding legs for easy transport and setup, tool hangers and a base which overhangs the front legs for clear tool swing.

- 425 – Features a “quick grab” handle self-locking latch and carry handle.
- 40-A – Integrates a yoke style vise into the base and a rugged tool tray.
- 460-6 – Optimized base layout to maximize working area, convenient lug to clamp the weld ground, rugged leg chain for the tough demands and a durable tool tray.
- 460-12 – All the features of the 460-6 but a capacity of 12" and an adjustable rear leg.

CATALOG NO.	MODEL NO.	DESCRIPTION	PIPE CAPACITY		WEIGHT		STD. PACK
			IN.	MM	LB.	KG	
16703	425	Portable TRISTAND Chain Vise	½–2½	3–60	32	14,5	1
40130	40-A	Portable TRISTAND Yoke Vise	½–2½	3–60	48½	22,0	1
36273	460-6	Portable TRISTAND Chain Vise**	½–6	3–150	47	21,0	1
36278	460-12	Portable TRISTAND Chain Vise	½–12	3–300	71	32,0	1

**Jaw for Plastic Pipe, Catalog No. 41280 available; order separately.

Bench Chain Vises

- Crank handle is anchored to base.
- Rugged cast-iron base has handy pipe rest and bender. Capacities of ½" through 8".
- Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

CATALOG NO.	MODEL NO.	DESCRIPTION	PIPE CAPACITY		WEIGHT		STD. PACK
			IN.	MM	LB.	KG	
40185	BC210	Top Screw Bench Chain Vise	½–2½	3–60	7¾	3,5	1
40195	BC410	Top Screw Bench Chain Vise	½–4	3–100	14¾	6,7	1
40190	BC210P	Top Screw Bench Chain Vise*	½–2½ O.D.	15–70	7¾	3,5	1
40200	BC410P	Top Screw Bench Chain Vise*	½–4½ O.D.	15–110	15	6,8	1
40205	BC510	Top Screw Bench Chain Vise	½–5	3–125	14¾	6,7	1
40210	BC610	Top Screw Bench Chain Vise	½–6	6–150	24½	11,11	1
40215	BC810	Top Screw Bench Chain Vise	½–8	15–200	37¾	16,9	1
40175	BC2A	Bottom Screw Bench Chain Vise	½–2	3–50	6	2,72	1
40180	BC4A	Bottom Screw Bench Chain Vise	½–4	3–100	13¾	6,0	1

*For Plastic Pipe and Tube

PIPE STANDS

A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from ½" to 12" (3 mm–300 mm). These stands are ideal for use while threading, welding or roll grooving pipe. Locking ring allows for quick vertical height adjustments.



VF-99

Exclusive Captured “V” handle retains the V-head to the base while providing an ergonomic handle for adjusting the height and transporting the stand. The folding model folds to store in a 7" diameter circle.

V-Head Pipe Stands

CATALOG NO.	MODEL NO.	DESCRIPTION	HEIGHT ADJUSTMENT LOW-HIGH		MAX. PIPE CAPACITY		MAX. WEIGHT CAPACITY		WEIGHT	
			IN.	CM	IN.	MM	LB.	KG	LB.	KG
22168	VF-99	V-Head High Folding Pipe Stand	28–52	71–132	12	300	2500	1134	24	10,9
56657	VJ-98	V-Head Low Pipe Stand	20–38	51–96	12	300	2500	1134	32	14,5
56662	VJ-99	V-Head High Pipe Stand	28–52	71–132	12	300	2500	1134	23	10,4



TEST & MEASUREMENT

MICRO IR-200 NON-CONTACT INFRARED THERMOMETER



- Ultra Sharp Dual Class II Lasers easily identify the surface area being measured.
- 30 To 1 Distance To Spot Ratio allows you to take more accurate measurements from a farther distance.
- Adjustable Emissivity to accurately measure the temperature of virtually any surface.
- Audible and Visual High and Low Alarms quickly alert you to temperatures outside of the ranges that you set.
- Bright Backlit Display which can be toggled on in poorly lit areas.
- Tripod Mount Capable for repeatable, precise temperature measurements.

Specifications

- Temperature Range.....-59° to 1472°F / -50° to 800°C
- Measurement Accuracy.....-58°F ~68°F / -50°C ~20°C $\pm 4.5^\circ\text{F}$ / 2.5°C ; 68°F ~2192°F (20°C ~1200°C) $\pm 1.0\%$ or $\pm 1.8^\circ\text{F}$ (1.0°C)
- Distance to Spot Ratio30 to 1
- Response Time.....<150ms
- Emissivity.....Adjustable, 0.10 - 1.00
- Temperature Display.....Current temperature, MAX temperature
- Measurement Units.....Fahrenheit, Celsius
- Power SourceBattery (1 x 9V) Included

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			LB.	KG
36798	micro IR-200	Non-Contact Infrared Thermometer	0.5	0.2

MICRO LASER DISTANCE METERS



LM-100



LM-400

- Quick distance readings and advanced calculations at your fingertips.
- Clearly view measurements on the large, backlit display.
- Adjust units instantly to inches, feet, or meters.
- Inclination angle measurement allows indirect measurements for hard to reach areas (LM-400 only).
- Bluetooth® connection to smartphones and tablets to view, store, and share data (LM-400 only).
- RIDGIDSketch App for Android® and iOS® allows you to overlay measurements onto a photo or sketch (LM-400 only).

	LM-100	LM-400
Catalog No.	36158	36813
Weight	0.25 lbs. / .11 kgs	0.44 lbs. / .20 kgs
Measuring Accuracy	$\pm 1/16$ inch ($\pm 1.5\text{mm}$)	$\pm 1/16$ inch ($\pm 1.5\text{mm}$)
Range	164' / 50 m	229' / 70 m
Measuring Units	inches, feet, meters	inches, feet, meters
Displayed/Stored Measurements	3 / 20 measurements	4 / 20 measurements
Ruggedness	IP 54 Dust Proof, Splash Proof	IP 54 Dust Proof, Splash Proof
Angle Range	NA	$\pm 65^\circ$
Angle Accuracy	NA	± 0.5
Bluetooth Range	NA	33' (10 m)
Batteries	2 x AAA (Included)	2 x AA (Included)



LM-400 with Bluetooth® connectivity, featuring the RIDGIDSketch application.

HANDHELD INSPECTION

MICRO CA-350 INSPECTION CAMERA



Specifications

- Display 3.5" (90mm) Color TFT
- Camera Diameter 0.7" to 11/16" (17mm)
- Lighting 4 LEDs with adjustable brightness
- Cable Reach 3' (0,9m) (Expandable to 30' with optional extension, also compatible with microDrain, microReel and nanoReel)
- Images JPG 640 x 480 Resolution
- Video MP4 640 x 480 Resolution
- External Memory SD Card up to 32 GB (8GB SD card included)
- Power Source Rechargeable 12V Li-Ion Battery

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
55898	micro CA-350 Inspection Camera	2.0	0,90
37108	3' Cable Universal Extension	0.7	0,30
37113	6' Cable Universal Extension	1.4	0,86
37098	6mm Imager Head (3')	.75	0,30
37093	6mm Imager Head (12')	.88	0,40

Included: micro CA-350 with 17mm imager, battery, charger, USB cable, hook, magnet and mirror accessories, RCA cable, AC adapter, headset with microphone, 8GB SD card

MICRO CA-150 INSPECTION CAMERA



Specifications

- Display (320x240 Resolution) 3.5" (90mm) Color LCD
- Camera Head Aluminum 17mm
- Lighting 4 LEDs with adjustable brightness
- Cable Reach 3' (0,9m) (Expandable to 30' with optional extensions)
- Internal Memory 20 images
- Playback On screen only
- Waterproof Camera head and Cable to 10' (when properly assembled)
- Power Source Batteries (4 x "AA")
- Attachments Mirror, Hook & Magnet
- Weight 5.5 lbs (2.5 kg)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
36848	micro CA-150 Inspection Camera	5.5	2,5
37103	17mm Replacement Imager	0.7	0,30
37108	3' Cable Universal Extension	0.7	0,30
37113	6' Cable Universal Extension	1.4	0,86

MICRO CA-25 INSPECTION CAMERA



Specifications

- Display (480x234 Resolution) 2.4" Color LCD
- Camera Head 3/4" (17mm) Aluminum
- Lighting 4 Adjustable LEDs
- Cable Reach 3' (Not Extendable)
- Video Output 3' RCA Cable (Included)
- Power Source Batteries (4 x "AA")
- Attachments Mirror, Hook & Magnet

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
40043	micro CA-25 Inspection Camera	1.30	0,6

UNDERGROUND UTILITY LOCATORS

SEEKTECH® SR-24 AND SR-60 LOCATOR



SeekTech® SR-24 Locator



SeekTech® SR-60 Locator

Versatility

- Has all the ease of use and accuracy of the SR-24 locator but with ALL locatable frequencies.
- Can trace any frequency from 10 Hz to 490,000 Hz.
- Can trace energized lines and sondes (active beacons) simultaneously.

Standard Equipment

- Hard plastic carrying case.
- Surface markers and clip.
- Instructional DVD.
- Operator's manual.
- 4 C-cell batteries (alkaline).

SR-24 and SR-60 Locator Specifications

SR-24 and SR-60 Active Line Trace Frequencies*	128 Hz, 1 kHz, 8 kHz, 33 kHz
SR-60 Active Line Trace Frequencies only**	51 kHz, 93 kHz, 200 kHz, 262 kHz
Passive Power Trace	50 Hz, 60 Hz, <4 kHz Broadband
Passive Radio Trace	4 kHz-15 kHz, 15 kHz-36 kHz
Sonde Frequencies	16 Hz, 512 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz
Power Source	4 C-Cell Batteries
Battery Life	Approximately 16 Hours
Weight	4 lbs. (1,8 kg) without batteries

Meets FCC Class A and EN 55022 Class A requirements.

* 30 user-definable frequencies can be set from 10 Hz to 35,000 Hz.

** 30 user-definable frequencies can be set from 10 Hz to 490,000 Hz.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
44473	SeekTech SR-24 Line Locator with Bluetooth® and GPS	4	1,8
22163	SeekTech SR-60 Line Locator	5.1	2,3

SeekTech® SR-24 Locator With Bluetooth® & GPS

A precision utility locating instrument with GPS and Bluetooth® technology for easy integration with external data capture devices.

Performance

- Large Display – Shows the utility's estimated position, direction, and depth.
- Omnidirectional Antennas – Capture the complete signal field for greater speed and accuracy.
- Built-In GPS – Track location coordinates for mapping and GIS applications.

Other Features

- Bluetooth® Technology – Stream data to smartphones, tablets, or high-precision GPS instruments.
- Smartphone/Tablet App – Map multiple tracks and waypoints and export to GIS software.



SeekTech® SR-60 Locator

UNDERGROUND UTILITY TRANSMITTERS

SEEKTECH® UTILITY TRANSMITTERS



SeekTech® ST-33QR Line Transmitter

- The ideal transmitter for inducing current onto a target line.
- 5W power using six D-Cell batteries.
- 10W using optional 18V Lithium-Ion battery.

Frequencies:

- Direct Connect (factory set): 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz, 262 kHz.
- Direct Connect (user defined): 10 Hz – 490 kHz.
- Induction: 8 kHz, 33 kHz.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
49338	SeekTech ST-33Q Transmitter w/Bluetooth	11.1	5,0
44853	Two 18V Li-Ion Batteries with Charger	—	—



SeekTech® ST-510 Line Transmitter

- Ten Watts of fully variable power output.
- LCD display provides instant visual feedback on line resistance and current flow.
- Two 48' (14 m) extended, 46" (1,1 m) contracted lead wires with heavy duty clips.
- Compatible with competitor's equipment.

Frequencies:

- Direct Connect: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 262 kHz.
- Induction: 1 kHz, 8 kHz, 33 kHz, 262 kHz.
- Competitor Frequencies: available in both direct connect and induction.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
21903	SeekTech ST-510 Transmitter (10 watts)	7.5	3,4



SeekTech® ST-305 Line Transmitter

- Lightweight and compact transmitter that delivers up to 5 watts of power.
- Can transmit two frequencies simultaneously.
- Audio feedback confirms a good circuit before beginning a trace.

Frequencies:

- Direct Connect: 1 kHz, 8 kHz, 33 kHz, 262 kHz.
- Induction: 1 kHz, 8 kHz, 33 kHz, 262 kHz.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
21898	SeekTech ST-305 Transmitter (5 watts)	2.5	1,9



SeekTech® Inductive Signal Clamp

- Allows users to apply a signal to a cable or pipe when direct connection is not possible.
- Compatible with all RIDGID transmitters.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
20973	SeekTech 4" Inductive Signal Clamp	2	0,9

A-FRAME FAULT LOCATOR

NEW

FT-103 TRANSMITTER

The RIDGID® A-Frame Fault Locator is a purpose-built system to simplify the location of ground faults in direct buried insulated wire.

- Purpose-built directional fault finder.
- Locates insulation faults up to 2 megohms.
- Reference readout to determine fault location.
- Durable, lightweight powder-coated aluminum frame.
- Weatherproof membrane buttons.
- Made in the U.S.A.

FT-103 Transmitter Specifications

Operating Frequencies	Direct Fault Finding: 797 Hz - "dFF" displayed Path locating: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz Direct Connect: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz Inductive Clamp: 8 kHz, 33 kHz, 93 kHz Broadcast Inductive: 33 kHz, 93 kHz
Load Range.....	5 Ω to 2M Ω
Output Power.....	Up to 3 Watts (low, medium and high settings)
Output Voltage	5 Volts - 600 Volts
Power Supply	8 $\times$ C-Cell Batteries (included)
Dimensions (LxWxH)	8.5" x 5.8" x 2.5"

FR-30 A-Frame Receiver Specifications

Fault Finding Depth	Up to 20' (depending on conditions)
Fault Finding Length	Up to 3 miles (depending on conditions)
Display	Black and White LCD
Power Supply.....	6 $\times$ AA Batteries
Dimensions (LxWxH)	30.3" x 30.4" x 1.5"



CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
56613	A-Frame Fault Locator (FR-30) and Receiver (FT-103)	5.2	2,3

Accessories

20973	RIDGID SeekTech 4" Inductive Signal Clamp	2.0	0,9
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Replacement Parts

57753	Transmitter, FT-103 3-Watt	2.2	1,0
57758	A-Frame Receiver, FR-30 Fault Locator	3.0	1,3
57763	Ground Stake, FT-103	0.2	0,9
57768	Red and Black Test Leads, FT-103	0.2	0,9



Standard Equipment

- FR-30 A-Frame Receiver
- FT-103 Transmitter
- Ground Stake
- Red and Black Test Leads
- Carry Cases
- Batteries
- Operator's Manual Pack



