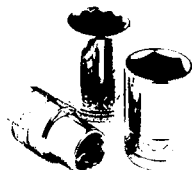


12 Point Standard Metric Sockets

1/2" Inch



SKU NO.	MFG NO.	HEX SIZE	DIAMETER	LENGTH
706202	40310	10mm	0.88	1.46
706205	40311	11mm	0.88	1.46
706208	40312	12mm	0.88	1.46
706211	40313	13mm	0.88	1.48
706214	40314	14mm	0.88	1.48
706217	40315	15mm	0.88	1.48
706220	40316	16mm	0.91	1.48
706223	40317	17mm	0.94	1.48
706225	40318	18mm	1.00	1.48
706228	40319	19mm	1.06	1.50
706231	40320	20mm	1.09	1.50
706234	40321	21mm	1.13	1.50
706237	40322	22mm	1.19	1.56
706240	40323	23mm	1.25	1.62
706243	40324	24mm	1.31	1.62
706247	40325	25mm	1.34	1.62
706250	40326	26mm	1.38	1.62
706253	40327	27mm	1.44	1.72
706256	40328	28mm	1.50	1.72
706259	40329	29mm	1.50	1.72
706262	40330	30mm	1.56	1.72
706265	40331	31mm	1.63	1.72
706268	40332	32mm	1.63	1.72
706271	40336	36mm	1.88	1.80

6 Point Standard Metric Sockets

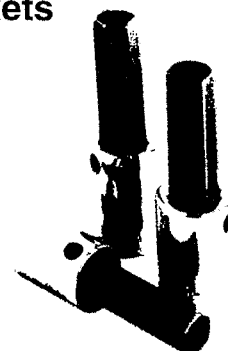
1/4 Inch



SKU NO.	MFG NO.	HEX SIZE	DIAMETER	LENGTH
706034	40701	4mm	0.47	0.87
706037	40702	5mm	0.47	0.88
706040	40703	5.5mm	0.47	0.87
706043	40704	6mm	0.47	0.88
706047	40706	7mm	0.47	0.88
706050	40707	8mm	0.47	0.88
706053	40708	9mm	0.50	0.88
706056	40709	10mm	0.56	0.88
706059	40710	11mm	0.63	0.88
706062	40711	12mm	0.66	0.88
	40712	13mm	0.72	0.88

Fractional Hex Bit Sockets

1/2 Inch



SKU NO.	MFG NO.	DESCRIPTION	LENGTH
706127	41216	1/2" Hex Bit Socket	3.15
706130	41218	9/16" Hex Bit Socket	3.15
706133	41220	5/8" Hex Bit Socket	3.15

SKU NO.	MFG NO.	DESCRIPTION	LENGTH
706163	41412	12mm Hex Bit Socket	3.15
706166	41414	14mm Hex Bit Socket	3.15
706169	41417	17mm Hex Bit Socket	3.15

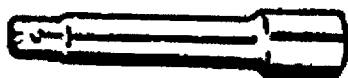
6 Point Flex Metric Sockets

3/8 Inch



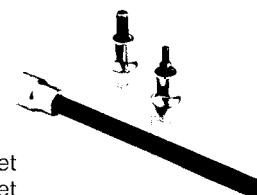
SKU NO.	MFG NO.	HEX SIZE	DIAMETER	LENGTH
706095	40510	10mm	0.75	0.75
706098	40511	11mm	0.75	0.75
706101	40512	12mm	0.75	0.75
706104	40513	13mm	0.75	0.75
706107	40514	14mm	0.75	0.75
706110	40515	15mm	0.75	0.75
706113	40516	16mm	0.75	0.75
706117	40517	17mm	0.75	0.75
706120	40518	18mm	0.75	0.75
706124	40519	19mm	0.75	0.75

Extension



SKU NO.	MFG NO.	SIZE
213523	M1364	1-1 1/2"

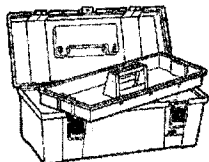
Metric Hex Bit Socket



SKU NO.	MFG NO.	DESCRIPTION
706136	41400	2mm Hex Bit Socket
706142	41402	3mm Hex Bit Socket
706145	41403	4mm Hex Bit Socket
706148	41404	5mm Hex Bit Socket
706151	41405	6mm Hex Bit Socket
706154	41406	7mm Hex Bit Socket
706157	41407	8mm Hex Bit Socket
706160	41409	10mm Hex Bit Socket

MASTER MECHANIC

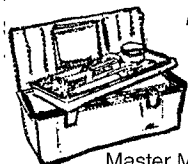
POLY TOOL BOX WITH TOTE TRAY



Master Mechanic, 20", Yellow, SIZE: 20" Tool Box with Lift Out Tray. 16.6" x 9" x 7.1", Black Recessed Carrying Handle & Lifetime Latch.

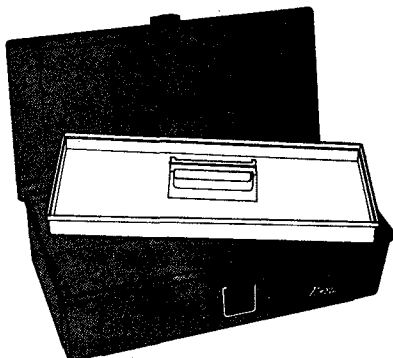
SKU NO. 355302 MFG. NO. 651TV

POLY TOOL BOX WITH TOTE TRAY



SKU NO. 639762
MFG. NO. 681TV
SIZE: 26"

Master Mechanic 26" Yellow Tool Box with a Lift-Out Tray. Large enough to accommodate a 24" level. Easily stores large bulky tools. Impact resistant plastic is rugged yet lightweight. Interior tray can be removed & toted separately.



303 Tool Tender III by PLANO

A handy lift-out tray for small tools can be easily carried to wherever use indicates. The deep bottom handles larger equipment or miscellaneous items. Features include a recessed handle and rugged latch. Tough plastic construction.

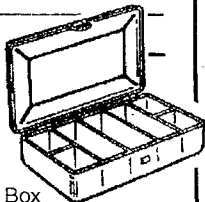
Overall 15 3/8" L x 7 3/4" W x 5 1/4" H

Colors Red

SKU NO. 705068

Utility Boxes

6-1/2" x 3-3/4" x 1-1/8"



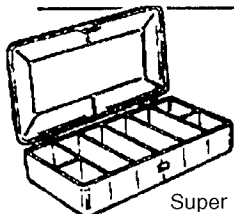
Super Hi-Impact Plastic Utility Box 3 Large & 4 Small Compartment

SKU NO. MFG NO. SIZE
445533 3449-7 6-1/2" x 3-3/4" x 1-1/2"

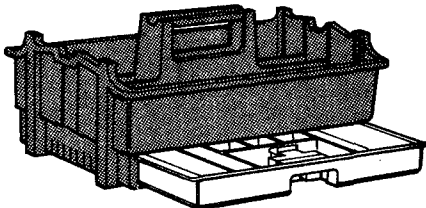
Utility Boxes

8-1/4" x 4-1/4" x 1-3/8"

SKU NO. MFG NO.
3450-8 3450-8



Super Hi-Impact Plastic Utility Box 4 Large & 4 Small Compartments



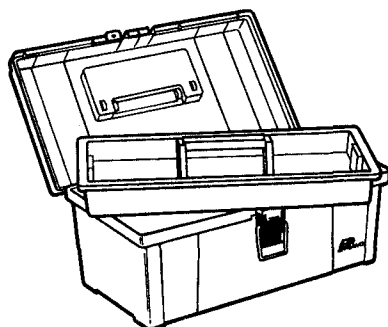
311R Tote-More with a drawer by PLANO

Handiest tote box available features self-enclosed latching drawer. Drawer contains 6 easy-access divided compartments. Ideal for carrying just the items required for the job, whether you're under the sink or on the roof. Recessed slot provides easy stacking.

Overall 14 3/4" L x 9 1/8" W x 6 7/8" H

Colors Gray/Black

SKU NO. 705054



401 Tote 'n Tool by PLANO

This practical 2-compartment box has a handy lift-out tote tray that makes it especially attractive for a variety of uses. Deep box bottom provides space for many types of bulky tools and gear. HI-impact plastic, box construction, with ABS drawbolt-type latch, with brass hasp and strong recessed handle. Lightweight design and colorful styling increases its appeal.

Overall 16 5/8" L x 9" W x 7 1/4" H

Colors Red

SKU NO. 705056

Utility Boxes

4-5/8" W x 2 7/8" D

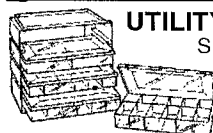


Clear Plastic Pocket Stowaway Organizer Easy Access & Visibility 6 Fixed Compartments Small Part Storage

SKU NO. MFG NO. SIZE
445505 3448-6 4 5/8" x 2 7/8" D

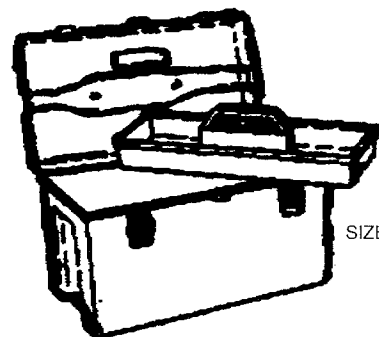
UTILITY BOX ORGANIZER

SIZE: 11" x 8" x 11"



4 stowaway boxes in a storage rack. Secure snap-shut latches. 30 convenient compartments.

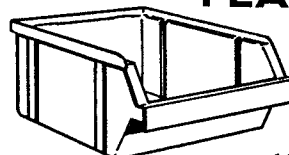
SKU NO. 667436 MFG. NO. 964MM



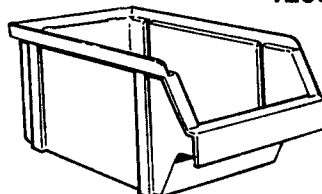
SIZE: 21"

21" Gray/Black Plastic Power Tool Box with Lift-Out Tray. Total size 21-5/16" long x 12-1/2" wide x 12-3/4" high.

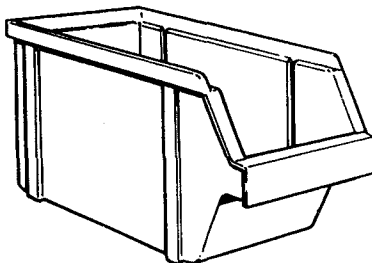
SKU NO. 192685 MFG. NO. 701MM



12000



24000



48000

HANG OR STACK HIGH-IMPACT COPOLYMER BINS

SKU NO.	MFG NO.	SIZE
704658	12000	3" x 5" x 6 7/8"
704660	24000	3 7/8" x 5" x 8 7/8"
704664	48000	5 7/8" x 5" x 12"

STORAGE BIN MOUNTING RAILS W/SCREWS

SKU NO.	MFG NO.	LENGTH
704657	25004	4-Binwide

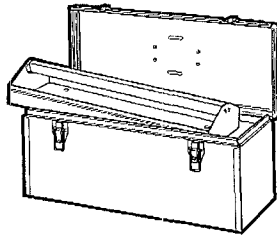
TOOL BOXES



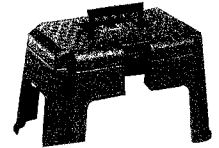
HM2050
 20-Inch (508 mm) Mechanic's Tool Box
 with Metal Tote Tray

HM2050	W	x	D	x	H
Overall	20.00	8.00	9.00	in.	
	508	202	230	mm	
Capacity	Unit Weight		Ship Weight		
1,440 cubic in. 23602 cubic cm	10.0 lbs. 4.5 kg		11.5 lbs. 5.2 kg		

SKU Mfg. No.
 705531 HM2050



Rough Neck Sted Stool and Tool Box

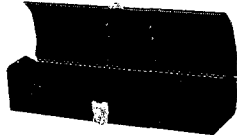


SKU NO. MFG NO.
 124076 7768

2

19-Inch Low -Profile Tool Box

Slender shape permits box to be stored
 19.75W x 6.00D x 4.25H

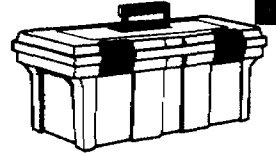


SKU NO. MFG NO.
 705517 30120



26" Industrial Tool Box

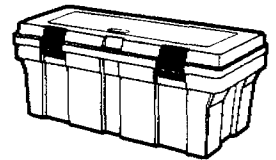
26 x 11.5 x 11.1 in.



SKU NO. MFG NO.
 705206 7717

35" Industrial Tool Chest

35 x 13.6 x 14.1 in.

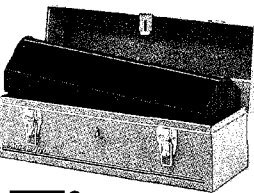


SKU NO. MFG NO.
 705703 7718

50120 20" HIP ROOF TOOL BOX
 • Hip roof design and extra large tote tray
 • Perfect for tradesmen who carry
 bulky drills or three quarter inch drive set

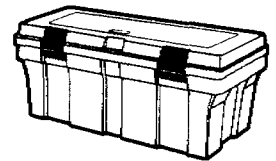
50120	Width	Depth	Height
Overall	19.8"	7.0"	8.0"
8.5/9.5 lbs.	967 cu. in. storage capacity		

SKU Mfg. No.
 705511 50120



21" Industrial Tool Boxes

21 x 10.2 x 10.7 in

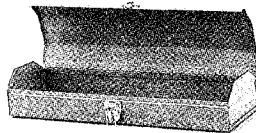


SKU NO. MFG NO.
 705200 7723

30120 19" LOW PROFILE BOX
 • Ideal for small tool storage
 • Holds half inch drive set with
 extensions, speed and flex handles

30120	Width	Depth	Height
Overall	19.8"	6.5"	4.3"
3.5 ea./22 lbs.	533 cu. in. storage capacity		

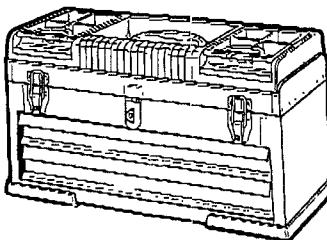
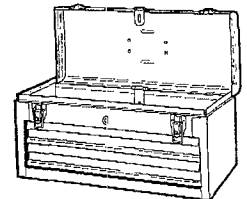
SKU Mfg. No.
 705517 30120



PCH2020 20-Inch (508 mm)
 2-Drawer Portable Chest

PCH2020	W	x	D	x	H
Overall	20.50	8.50	10.00	in.	
	520	216	267	mm	
Top Tray Area	20.50	8.500	4.000	in.	
	520	216	101	mm	
2 Drawers	17.875	7.500	2.125	in.	
	454	191	54	mm	
Capacity	Unit Weight		Ship Weight		
1,265 cubic in. 20720 cubic cm	14.0 lbs. 6.4 kg		16.0 lbs. 7.3 kg		

SKU Mfg. No.
 705526 PCH2020



PCH2025	W	x	D	x	H
Overall	20.50	8.50	11.25	in.	
	520	215	286	mm	
Parts Top	4.625	5.750	1.250	in.	
	118	146	32	mm	
Top Tray Area	20.500	8.500	4.000	in.	
	521	215	101	mm	
2 Drawers	17.075	7.500	2.125	in.	
	454	191	54	mm	
Capacity	Unit Weight		Ship Weight		
1,298 cubic in. 21270 cubic cm	16.8 lbs. 7.6 kg		19.0 lbs. 8.6 kg		

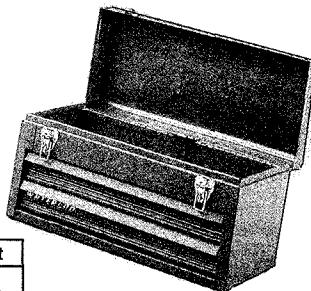
SKU Mfg. No.
 705535 PCH2025



55218 18" 2-DRAWER
 PORTABLE CHEST
 • Provides excellent storage and
 organization
 • Drawers lock when lid is closed

55218	Width	Depth	Height
Overall	18.6"	8.5"	9.5"
2 Drawers	15.8"	7.3"	2.5"
13.5/14.5 lbs.	1,184 cu. in. storage capacity		

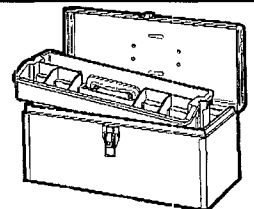
SKU Mfg. No.
 705520 55218



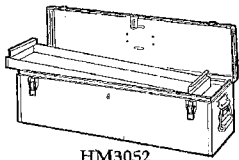
HM1630	W	x	D	x	H
Overall	16.00	7.00	7.50	in.	
	406	176	189	mm	
Capacity	Unit Weight		Ship Weight		
822 cubic in. 13473 cubic cm	6.0 lbs. 2.7 kg		7.0 lbs. 3.2 kg		

SKU Mfg. No.
 705528 HM1630

16" TOOL BOX
 WITH PLASTIC
 TOTE TRAY



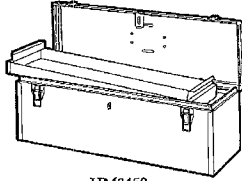
2



HM3052
30-Inch (764 mm) Carpenter's Box with Metal Tote Tray

HM3052	W	x	D	x	H
Overall	30.06	8.06	9.00	in.	
	764	205	230	mm	
Capacity	Unit Weight	Ship Weight			
2,160 cubic in. 35002 cubic cm	14.0 lbs. 6.4 kg	15.5 lbs. 7.0 kg			

SKU 705553



HM2450
24-Inch (611 mm) Tradesman Tool Box with Metal Tote Tray

HM2450	W	x	D	x	H
Overall	24.06	8.06	9.00	in.	
	611	205	230	mm	
Capacity	Unit Weight	Ship Weight			
1,728 cubic in. 28322 cubic cm	12.0 lbs. 5.5 kg	13.5 lbs. 6.1 kg			

SKU 705537

Carpenter's Apron

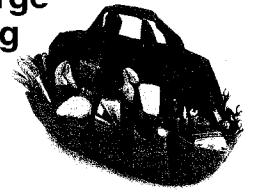


A427-MM

- Simulated "Man-Made" Leather
- Stitched and Rivet Reinforced
- 11 Pockets • Wt. 1 1/4 lbs.
- Poly Web 2 1/4" Belt
- 2 Leather Hammer Loops and 25' Tape Holder
- Used By D-I-Y'ers

SKU NO. 703606

39 Pocket Large BigMouth Bag

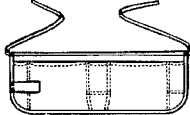


13 Multi-use pockets inside and 26 outside organize tools and parts
Internal metal frame holds bag wide open for easy access

Reinforced interior bottom panel
Padded sides and bottom prevent scuffing floors or countertops
18"L x 8"W x 12"H

SKU NO. MFG NO.
705708 1136

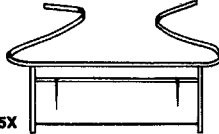
Canvas Waist Apron



A14

- Heavy Duty Canvas
- Double Stitched For Added Strength
- 5 Pockets • Wt. 1/4 lb.
- 2 Nylon Hammer Loops
- Great For The Professional
- For Use In The Shop

SKU NO. 703549

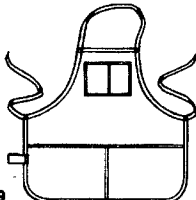


A5X

- Heavy Duty Canvas
- Double Stitched For Added Strength
- 2 Pockets • Wt. 1/4 lb.
- Can Carry Nails Or Tools
- For Use In The Shop

SKU NO. 703543

Canvas Bib Apron

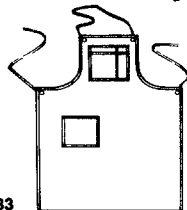


A9

- Heavy Duty Canvas
- Double Stitched For Added Strength
- 4 Pockets • Wt. 1/4 lb.
- 1 Nylon Hammer Loop
- Great For The Professional
- For Use In The Shop

SKU NO. 703546

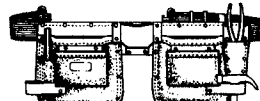
Canvas Work Apron



A33

- Heavy Duty Canvas
- Double Stitched For Added Strength
- 5 Pockets • Wt. 1/4 lb.
- 38" Long
- For Use In The Shop

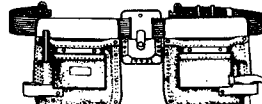
SKU NO. 703552



A427-TE

- "Pro's Choice" Genuine Top Grain Moccasin Leather
- Double Stitched and Capped Rivets
- 11 Pockets • Wt. 1 1/4 lbs.
- Poly Web 2 1/4" Belt
- 2 Leather Hammer Loops and 25' Tape Holder
- Used By Professionals and D-I-Y'ers

SKU NO. 703603

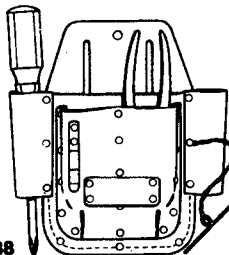


A447C-TE

- "Pro's Choice" Genuine Top Grain Moccasin Leather
- Double Stitched and Capped Rivets
- 10 Pockets • Wt. 2 lbs.
- Slides On Poly Web 2 1/4" Belt
- 2 Leather Hammer Loops and Deluxe 25' Tape Holder
- Used By Professionals and D-I-Y'ers

SKU NO. 703615

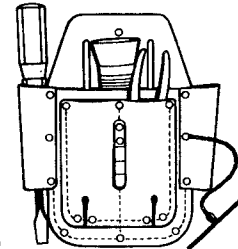
Tool Pouch



A438

- Genuine Top Grain Russet Leather
- Stitched and Rivet Reinforced
- 6 Pockets • Wt. 3/4 lb.
- Tool Clip • Tape Chain Holder
- Used By The Professional Maintenance Man
- Used By Do-It-Yourselfers

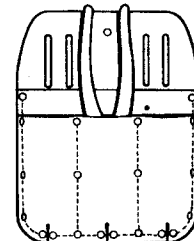
SKU NO. 703612



A403

- Genuine Top Grain Russet Leather
- Stitched And Rivet Reinforced
- 3 Pockets • Wt. 1/4 lb.
- Belt Slots
- Tape Chain and Tool Clip
- 2 Tapered Screwdriver Holders

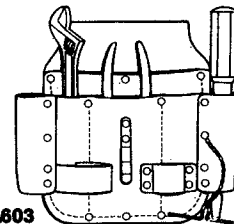
SKU NO. 703570



A415

- Genuine Top Grain Russet Leather
- Stitched And Rivet Reinforced
- 4 Pockets • Wt. 1/4 lb.
- 1 Large Main Pocket
- 3 Small Front Pockets • Belt Slots

SKU NO. 703573

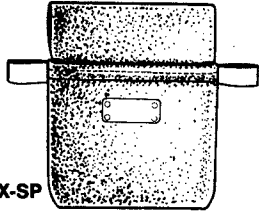


A603

- Genuine Top Grain Russet Leather
- Stitched and Rivet Reinforced
- 7 Pockets • Wt. 1/4 lb.
- Belt Loop • Tool Snap Clip
- Screwdriver Holder, Hammer Loop and Tape Chain • Used By D-I-Y'ers

SKU NO. 703639

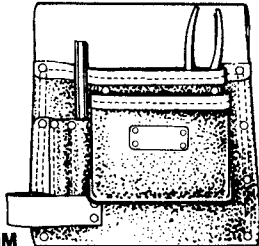
Nail Bag



A422X-SP

- Genuine Split Suede Leather
- Nylon Stitched For Added Strength
- 1 Pocket • Wt. ¼ lb.
- Tunnel Belt Loop
- 2 Leather Hammer Loops and Tape Holder Clip
- Used By Professionals and D-I-Y'ers

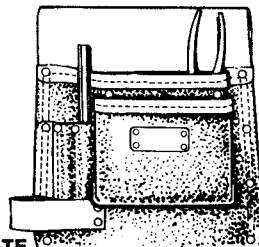
SKU NO. 703582



A423L-MM

- Simulated "Man-Made" Leather
- Stitched and Riveted For Added Strength
- 5 Pockets • Wt. ¾ lb.
- Tunnel Belt Loop • Left-Hand Model
- 1 Leather Hammer Loop and Tape Holder Clip • Used By D-I-Y'ers

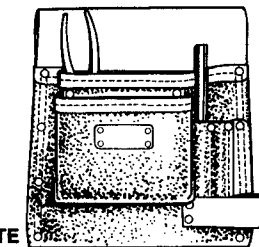
SKU NO. 703591



A423L-TE

- "Pro's Choice" Genuine Top Grain Moccasin Leather
- Double Stitched and Capped Rivets
- 5 Pockets • Wt. ¾ lb.
- Tunnel Belt Loop • Left-Hand Model
- 1 Leather Hammer Loop and Tape Holder Clip

SKU NO. 703588

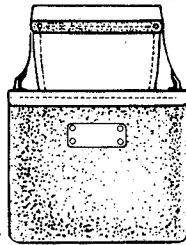


A423R-TE

- "Pro's Choice" Genuine Top Grain Moccasin Leather
- Double Stitched and Capped Rivets
- 5 Pockets • Wt. ¾ lb.
- Tunnel Belt Loop • Right-Hand Model
- 1 Leather Hammer Loop and Tape Holder Clip

SKU NO. 703585

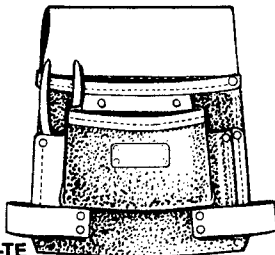
Nail Bag



A483-TE

- "Pro's Choice" Genuine Top Grain Moccasin Leather
- Nylon Stitched
- 2 Pockets • Wt. ¾ lb.
- 1 Large Main Pocket and 1 Small Pocket
- Tape Holder Clip
- Used By Professionals and D-I-Y'ers

SKU NO. 703597

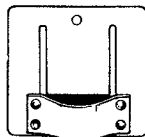


A823-TE

- "Pro's Choice" Genuine Top Grain Moccasin Leather
- Double Stitched and Capped Rivets
- 6 Pockets • Wt. ¾ lb.
- 1 Large Main Pocket and 5 Small Pockets
- 2 Hammer Holders and Tape Holder
- Used By Professionals and D-I-Y'ers

SKU NO. 703645

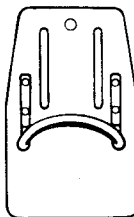
Hammer Holder



A426

- Genuine Top Grain Russet Leather
- Riveted For Added Strength
- Belt Slots • Wt. ¼ lb.
- For The Economy Minded
- Used By D-I-Y'ers

SKU NO. 703600

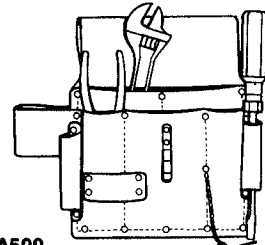


A439

- Genuine Top Grain Russet Leather
- Steel Cradle
- Belt Slots • Wt. ¼ lb.
- Used By Professionals and D-I-Y'ers

SKU NO. 703609

Electrician's Pouch

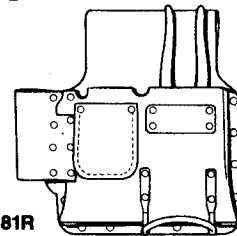


A500

- Genuine Top Grain Russet Leather
- Stitched and Rivet Reinforced
- 6 Pockets • Wt. ¾ lb.
- Belt Loop • Tool Snap Clip
- Screwdriver Holder
- Used By Professionals and D-I-Y'ers

SKU NO. 703633

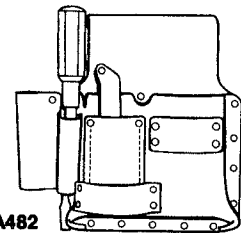
Dry Wall Pouch



A481R

- Genuine Top Grain Russet Leather
- Rivet Reinforced
- 6 Pocket • Wt. 1 lb. • Right-Hand Model
- Belt Loop • Tape Clip
- Metal Hammer/Hatchet Holder

SKU NO. 703627

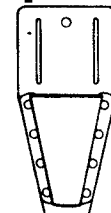


A482

- Genuine Top Grain Russet Leather
- Rivet Reinforced
- 6 Pocket • Wt. ¾ lb.
- Belt Loop • Tape Clip
- Leather Hammer Holder

SKU NO. 703630

Multi Purpose Pouch

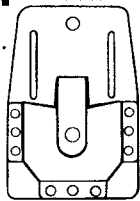


A417

- Genuine Top Grain Russet Leather
- Stitched and Riveted For Added Strength
- Belt Slots • Wt. ¼ lb.
- Open End To Fit Needle Nose Pliers

SKU NO. 703579

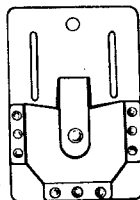
Tape Holder



A463

- Genuine Top Grain Russet Leather
- Rivet Reinforced
- Belt Slots • Wt. ¼ lb.
- Fits 16' - 20' Tapes
- Fits Most Brands of Tapes
- Safety Snap To Prevent Loss
- Used By Professionals and D-I-Y'ers

SKU NO. 703618

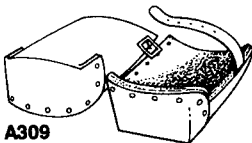


A464

- Genuine Top Grain Russet Leather
- Rivet Reinforced
- Belt Slots • Wt. ¼ lb.
- Fits 25' - 30' Tapes
- Fits Most Brands of Tapes
- Safety Snap To Prevent Loss
- Used By Professionals and D-I-Y'ers

SKU NO. 703621

Knee Pads



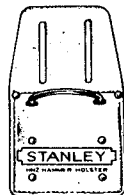
A309

- Heavy Duty Top Grain Russet Leather
- Thick Felt Padding
- Fits All • Wt. 1½ lbs.
- Buckle Closure
- Used By Do-It-Yourselfer's
- Used By Professionals

SKU NO. 701812

PROFESSIONAL™ HAMMER HOLSTER

STANLEY



HH2

Leather holster has "U" shaped steel loop to hold hammer secure. Fits onto belt to keep hammer within easy reach.

SKU NO. 700296

Tool Bag



A302-C

- Heavy Duty Canvas With Leather Handles
- Nylon Stitched For Added Strength
- 18" x 15" • Wt. 2½ lbs.
- Heavy Duty Frame
- For Carrying Tools
- Used By Professionals

SKU NO. 703555



A304-SP

- Heavy Duty Canvas/Split Suede Leather
- Nylon Stitched For Added Strength
- 20" x 14" • Wt. 3 lbs.
- Heavy Duty Frame
- For Carrying Tools
- Used By Professionals

SKU NO. 703561

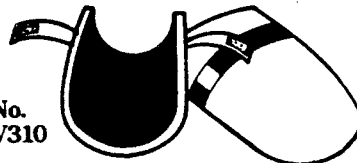


A315-C

- Heavy Duty Canvas With Leather Handles
- Nylon Stitched For Added Strength
- 20" x 13" • Wt. 1¼ lbs.
- Steel Bar Support
- For Carrying Tools
- Used By Professionals

SKU NO. 703564

RUBBER KNEE PADS



No. V310

- for all flooring jobs
- elastic straps with Velcro fasteners for maximum comfort

Adjustable web straps with slide buckles

SKU NO. 701132

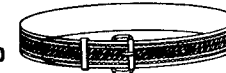
Work Belt



A416 Professional All-Purpose

- Top Grain Basketweave Strap Leather
- 1¾" Wide
- Single Tongue • Wt. ½ lb.
- Nickel Plated Buckle
- Fits Waists From 29" - 46"
- Used By Professionals

SKU NO. 703576

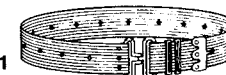


A960

- Genuine Basketweave Top Grain Strap Leather
- 2" Wide
- Single Tongue • Wt. ½ lb.
- Heavy Duty Roller Buckle
- Fits Waists 29" - 46"
- Used By Professionals and D-I-Y'ers

SKU NO. 703654

Web Belt

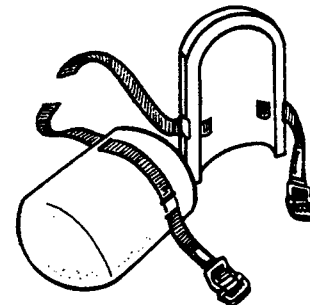


A501

- 2¼" Poly Web Belt
- Eyelet Size Adjustment
- Up To 46" Waist • Wt. ½ lb.
- Use With Any Tool Pouch
- Used By Professionals and D-I-Y'ers

SKU NO. 703636

SPONGE RUBBER KNEE PADS



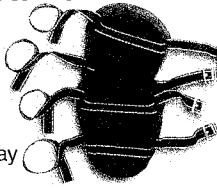
5KP

Eliminate sore knees and make work easier. Excellent for cement workers, roofers, painters and many other uses. Top quality. Strap and buckles included.

SKU NO. 701725

**Lightweight Easy-Swivel
 Kneepads**

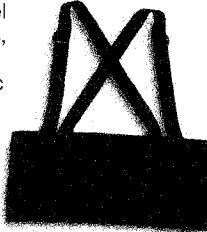
Heavy duty construction throughout
 Heavy plastic front caps for easy knee swiveling
 Thick foam interior for all-day comfort
 Double straps with hook and loop fasteners
 One size fits all



SKU NO. 701127 MFG NO. V6350

**Top-of-The-Line
 Elastic Back Support Belt**

8" Wide knitted elastic back panel
 5" Wide heavy elastic side bands, adjustable for comfort
 1 1/4" Comfortable knitted elastic adjustable suspenders
 6 spring steel stays keep belt from rolling
 Tapered front panels for comfort while bending

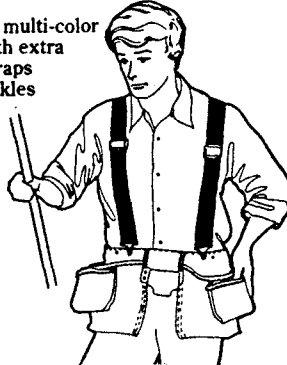


SKU NO. MFG NO. SIZE
 202835 5900L 38"-47"
 202843 5900M 32"-38"



SUSPENDERS

Multi-purpose, multi-color suspenders with extra wide elastic straps and sturdy buckles that reduce the load on your hips and lower back.

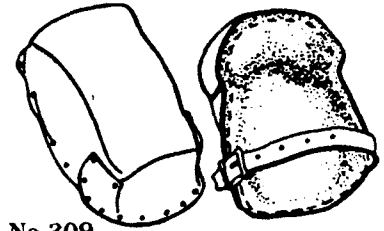


No.110

- Elastic straps in rear for extra comfort.
- 2" polypropylene webbing on front.
- Heavy-duty clips and adjustable slides to fit all sizes.

SKU NO.	MFG. NO.	COLOR
705700	110-R	Brown

**LEATHER
 KNEE PADS**
 HEAVY-DUTY KNEEPADS



No. 309

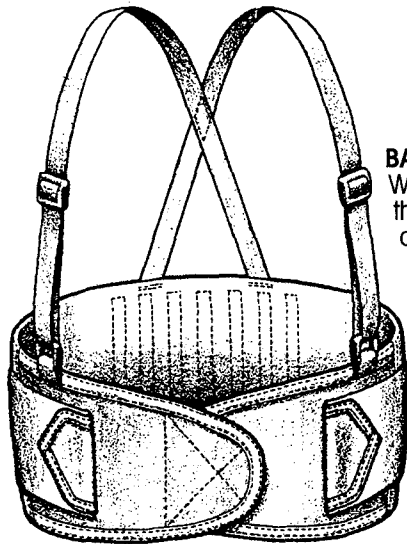
TOP GRAIN COW HIDE

- professional quality
- thick water repellent felt liner for comfort
- riveted for long wear

Top-grain cowhide outer shell with adjustable leather straps and steel buckles (shown)

SKU NO. 701129

2

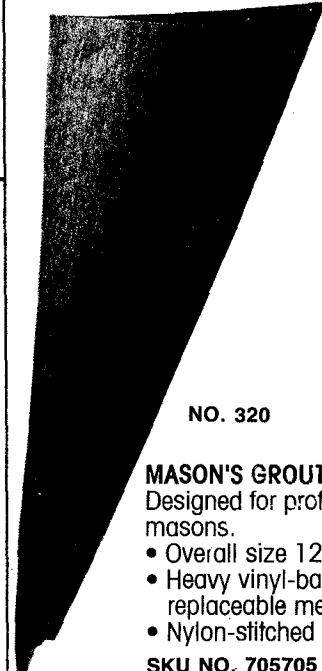


BACBELT™ WITH SUSPENDERS

Whether standing, sitting, reaching, bending or lifting, the BacBelt will give your customers the exact amount of support where they need it. The belt reduces the possibility of back stress and injury while encouraging proper body mechanics. Completely adjustable and available in all sizes for men or for women. Informative and attractive packaging sells the product at point-of-purchase.

- Coated spring-steel stays for extra back support.
- Double, nylon-stitched on edges for long wear.
- Nylon-reinforced pull handles for sure grip.
- Machine wash cold, hang dry for easy care.

SKU NO.
 202835 5900 M (5,6) Medium (32"-38" waists) (shown)
 202843 5900 L (5,6) Large (38"-47" waists)



NO. 320

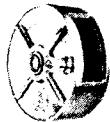
MASON'S GROUT BAG

Designed for professional masons.

- Overall size 12"x24".
- Heavy vinyl-backed fabric, replaceable metal tip.
- Nylon-stitched for strength.

SKU NO. 705705

27400



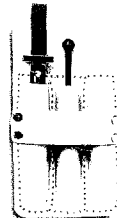
Tie-Wire Reel, Pad and Heavy-Duty Belt

Tie-Wire Reel. Rugged, lightweight reel feeds pre-coiled wire smoothly, easily, and quickly. Saves time and reduces wasted wire. Handles all types of tie-wire and is designed for left- or right-hand use. 6 1/4" Dia. x 2 15/16" W (159 x 75 mm).

Reel is smooth aluminum alloy with wear parts made of steel. Has large, comfortable rewind knob, nylon bushing for smooth, trouble-free operation, and easily-removed cover plate that permits quick, convenient reloading.

SKU No. 701814 Cat. No. 27400

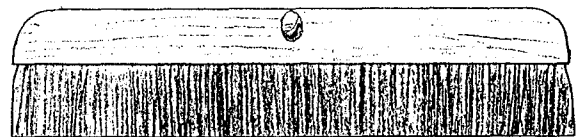
**3 Pocket Glazier's
 Tool Holder**



3 Molded pockets retain shape
 Fits most glass cutters
 Front leather strap holds measuring tape
 Fits belts up to 2" wide

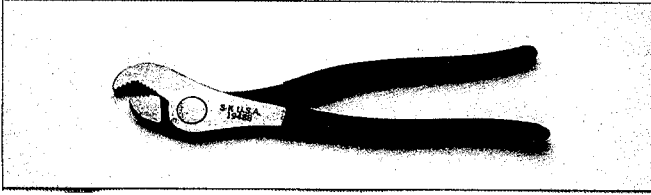
SKU NO. MFG NO.
 702300 970L1

CONCRETE FINISHING BRUSHES



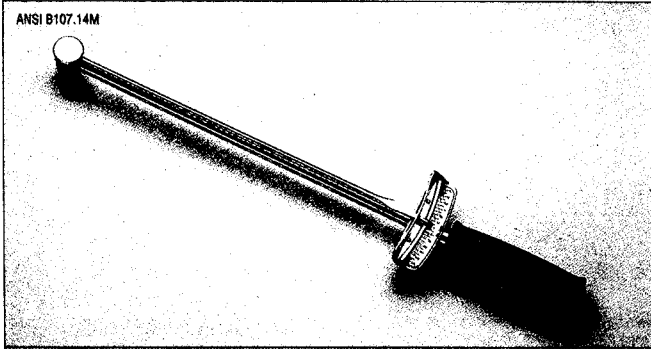
SKU	LENGTH	BRISTLE TYPE
703514	18"	Fine
703515	24"	Fine
703517	24"	Coarse
703518	36"	Coarse
895500	48"	Coarse

Battery Pliers



SKU NO.	MFG. NO.	DESCRIPTION
700198	19488	8" Battery Pliers

Professional Round Beam Torque Wrenches

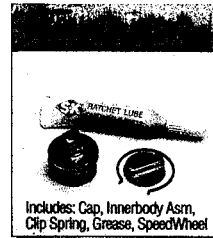


SKU NO.	MFG. NO.	DRIVE	ENGLISH	SECONDARY	LENGTH
701434	74020-33	3/8"	0-200 in.lb. (10 in.lb.)	0-230 cm/kp (10 cm/kp)	11.25"
701437	74060-33	3/8"	0-600 in.lb. (25 in.lb.)		15.69"
701431	74015-33	1/2"	0-150 ft.lb. (5 ft.lb.)		19.38"

Professional Ratchet Repair Parts



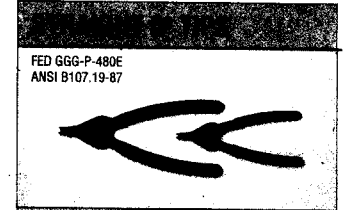
SKU NO.	MFG. NO.	RATCHET NO.
702613	40970-2	40970
702649	42470-2	42470
702700	45170-2	45170
702973	47170-2	47170



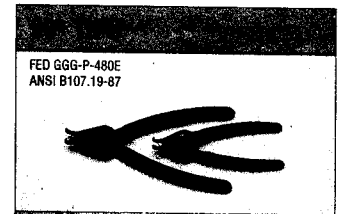
SKU NO.	MFG. NO.	RATCHET NO.
702652	42471-2	42470
702703	45171-2	45170



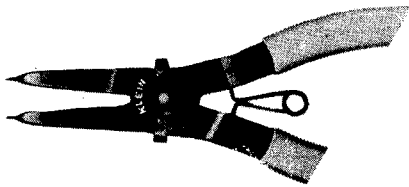
Convertible Retaining Ring Pliers



SKU NO.	PART #	TIP SIZE
700183	7638	.038"
700189	7640	.070"

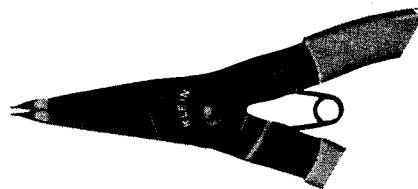


SKU NO.	PART#	TIP SIZE
700186	7639	.038"



Internal Snap-Ring Pliers

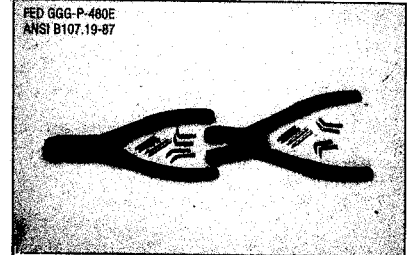
SKU NO.	Cat. No.	Tip Size & Angle	Shaft O.D.	Overall Length
700000	73237	.038" (1/4 to 7/8) Straight	.250 to .875"	5 11/16" (144 mm)



External Snap-Ring Pliers

SKU NO.	Cat. No.	Tip Size & Angle	Housing I.D.	Overall Length
700003	73242	.038" Straight	.375 to 1.0"	5 9/16" (141 mm)

No 7644 Retaining Ring Plier Set



SKU NO.	PART#	DESCRIPTION
700192	7645	Internal Ring Plier
	7646	External Ring Plier
	7648	8 Pairs of Tips

Nut Splitter



No. 7047 Nut Splitter

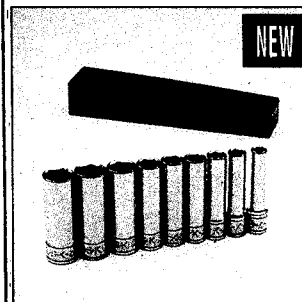
For quick removal of corroded or rusty nuts. Will split nuts up to 3/4" across flats. Not for power tool use. Use 3/4" hand wrench only. Bright Lustre Plate and Black Oxide finish.

SKU NO. 702051

No. 7648 Tips

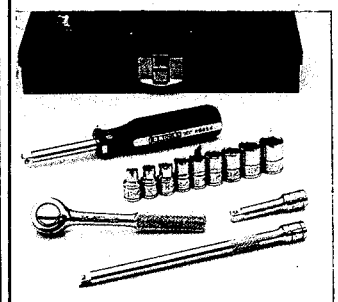


SKU NO.	MFG. NO.	TIP SIZE	ASSORTMENT
700195	7648	.038"	2 EACH
		.047"	2 EACH
		.070"	2 EACH
		.090"	2 EACH



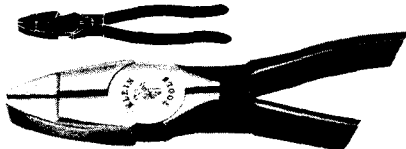
9 Pieces, Sizes, 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", Metal tray

SKU NO.	MFG. NO.
710009	4908



13 Pieces, Sizes, 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 4 1/2" Ratchet, 6" Spinner Handle, 2" Ext., 6" Ext., Metal Box

SKU NO.	MFG. NO.
702394	4913



D201-8NE

Standard NE-Type Side Cutters

Smooth, streamlined design. Slides more easily in and out of tool pouch. Plastic-dipped handles.

SKU No.	Cat. No.	A	B	C	D	E
700701	D201-7NE	7 ⁵ / ₁₆ (186)	1 ⁹ / ₃₂ (33)	1 ⁵ / ₃₂ (29)	1/2 (13)	5/8 (16)
700703	D201-8NE	8 ¹ / ₂ (216)	1 ⁷ / ₁₆ (37)	1 ⁷ / ₃₂ (31)	5/8 (16)	2 ³ / ₃₂ (18)
700707	D201-9NE	9 ¹ / ₄ (235)	1 ⁹ / ₃₂ (41)	1 ⁵ / ₁₆ (33)	5/8 (16)	2 ⁵ / ₃₂ (20)



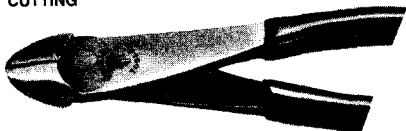
Square-Nose Side Cutters

The original Klein side-cutting pliers for general-purpose use. Squared nose and knurled jaws. Plastic-dipped handles.

SKU No.	Cat. No.	A	B	C	D	E
700704	D201-9	9 ¹ / ₄ (235)	1 ⁹ / ₃₂ (41)	1 ⁵ / ₁₆ (33)	5/8 (16)	2 ⁵ / ₃₂ (20)



STANDARD CUTTING



D228-8

High-Leverage Diagonal Cutters

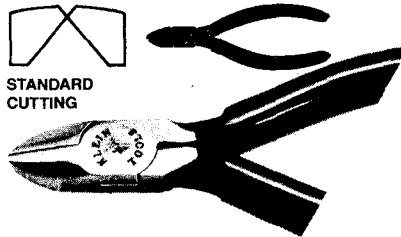
High-leverage design provides a 36% greater mechanical cutting and gripping advantage than regular 7" and 8" heavy-duty diagonal cutters. Standard-bevel cutting knives. Plastic-dipped handles—hand-form style on No. D228-8, curved style on No. D228-7.

SKU No.	Cat. No.	A	B	C	D
700709	D228-8	8 (203)	1 ³ / ₁₆ (21)	1 ³ / ₁₆ (30)	7/16 (11)

Key to Dimensions for Pliers

A—Overall Length' D—Jaw Thickness
 B—Jaw Length E—Knife Length
 C—Jaw Width F—Point Thickness

All dimensions are in inches and (millimeters).



D245-5

Midget Standard Diagonal Cutters with Tapered Nose

This is the basic Klein diagonal-cutting pliers with tapered nose and standard-bevel cutting knives. Available with or without coil spring to hold jaws open. Red plastic-dipped handles.

SKU No.	Cat. No.	A	B	C	D
700712	D245-5C	5 (127)	1 ¹ / ₁₆ (17)	9/16 (14)	3/8 (10)

With coil spring.



Heavy-Duty Long-Nose with Side Cutters

Heavier design long-nose pliers for easier, more comfortable cutting. Plastic-dipped handles.

SKU No.	Cat. No.	A	B	C	D	E	F
700706	D203-8	8 ⁵ / ₁₆ (211)	2 ⁵ / ₁₆ (59)	1 (25)	1/2 (13)	5/8 (16)	1/8 (3)



73249

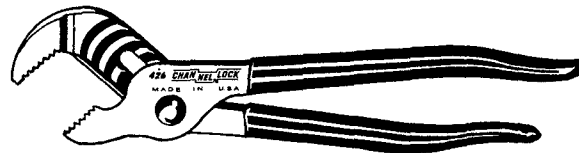
Interchangeable-Tip Snap-Ring Pliers

Deluxe style snap-ring pliers have two each of four interchangeable tips: .038"/90°, .047"/straight, .047"/45°, and .067"/straight tips. Overall pliers length: 6¹/₄" (159 mm). Plastic grips. Spring-loaded handles.

SKU No.	Cat. No.	Description
700006	73247	Set contains one internal and one external pliers with four sets of tips.
700009	73248	Set contains one internal pliers with four sets of tips
700012	73249	Set contains one external pliers with four sets of tips.
700015	73250	Replacement tip set contains two each of the four styles of tips.

PLACE YOUR ORDERS BY FAX ON OUR ORDER FORM TO RECEIVE YOUR SPECIAL 2% DISCOUNT.

WE ARE PLEASED TO SPECIAL ORDER ITEMS THAT ARE NOT ALREADY IN OUR INVENTORY



TONGUE AND GROOVE PLIERS

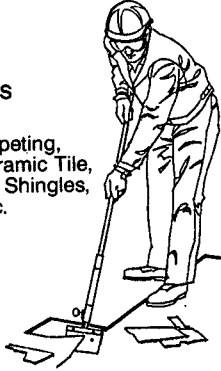
SKU NO.	No.	Size	No. of Adjustments	Jaw Capacity
707012	410	9-1/2"	4	1-1/8"
707013	420	9-1/2"	5	1-1/2"
707017	422	9-1/2"	5	1-1/2"
707011	426	6-1/2"	5	7/8"
707014	430	10"	7	2"
707015	440	12"	7	2-1/4"
707016	460	16"	8	4-1/4"

2

SlamScraper™ IMPACT TOOL

Saves hours of labor!

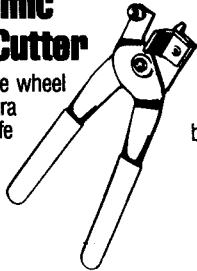
Removes Carpeting, Linoleum, Ceramic Tile, Mastics, Roof Shingles, Ice, Roots, etc.



- SKU No.
- 700305 No. 2109 Heavy-duty Impact Tool
 - 700310 No. 2110 10" Spring Steel Replacement Blade

Ceramic Tile Cutter

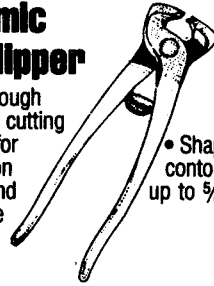
- Carbide wheel for extra long life
- Upper jaw has breakaway bar



SKU # MFG
400019 No. 2952 Ceramic Tile Cutter

Ceramic Tile Nipper

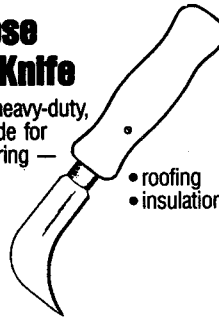
- Super-tough carbide cutting edges for precision work and long life
- Shapes and contours tiles up to 5/8" thick



SKU No.
400018 No. 2948 Ceramic Tile Nipper

All Purpose Flooring Knife

- Extra sharp, heavy-duty, two-sided blade for removing/scoring —
 - carpeting
 - linoleum
 - vinyl
 - drywall material
- roofing
- insulation



SKU No.

- 400044 No. 4606 2½" Heavy Duty Blade
- 400043 No. 4607 3¼" Heavy Duty Blade
- 400046 No. 4608 2¼" Heavy Duty Blade



Red Devil

Our catalog does not contain everything in our inventory. If there are products you do not find that are related to those in this catalog call 437-1288 so that we may assist you.



F-12 HOOF NIPPER

SKU NO.	Description	Overall Length
704857	F-12 Hoof Nipper	14"



148

CUTTING NIPPERS

Specially designed for easy cutting of large nails, small spikes, form tie wires. Drop forged. Polished head. CHANNELLOCK BLUE™ dipped plastic comfort grips. Cutting edges hand filed.

HANDY CLAW	SKU NO.	MFG NO.	SIZE
	707020	148-10	10"
	707021	148-14	14"



C-10 CUTTING NIPPER

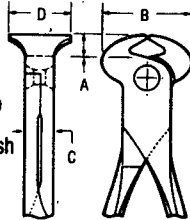
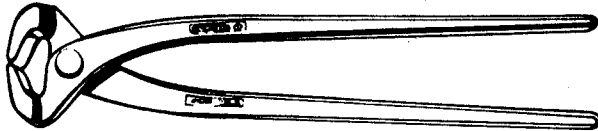
SKU NO.	Description	Overall Length
704854	C-10 Cutting Nipper	14"



B-10 CUTTING NIPPER

SKU NO.	Description	Overall Length
704851	B-10 Cutting Nipper	10"

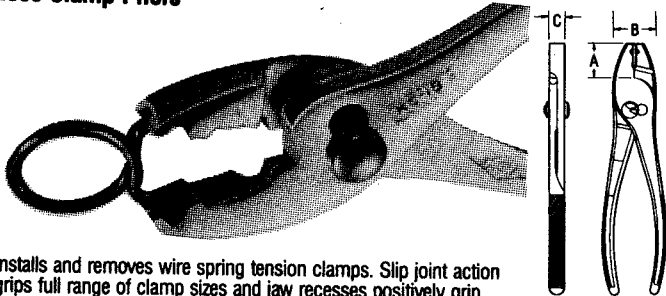
Heavy-Duty Cutting Nippers



Strong, lightweight design for demanding construction use. Develops high leverage to cut large diameter nails and wire. Drop forged from high quality steel with heat-treated and tempered handles and jaws. Hardened and honed cutting edges. Black finish with polished head.

SKU NO.	Size (in)	Catalog No.*	EDP No.	Head Dimensions (in)				Wt. Ea. (lb)
				A	B	C	D	
705168	10	GG010H	D15210-77	4 ¹ / ₆₄	2 ⁷ / ₃₂	3 ⁷ / ₆₄	2 ⁵ / ₃₂	5.00
705171	14	GG014H	D15214-77	2 ³ / ₃₂	2 ² 1 ¹ / ₃₂	4 ¹ / ₆₄	7 ¹ / ₁₆	11.19

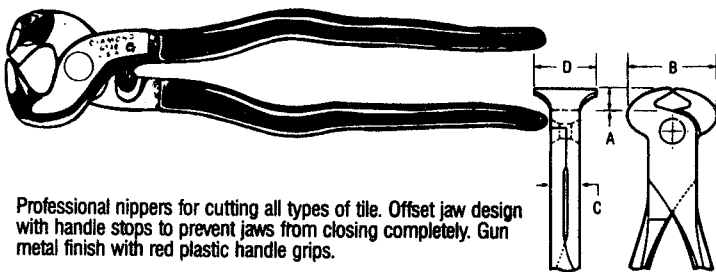
Hose Clamp Pliers



Installs and removes wire spring tension clamps. Slip joint action grips full range of clamp sizes and jaw recesses positively grip spring ends to prevent slipping or twisting. Grips with either end or side of jaws for ease in reaching into tight spaces. Forged from special alloy steel, polished and chrome plated. Knurled handle grips.

SKU NO.	Size (in)	Catalog No.	EDP No.	Head Dimensions (in)			Wt. Ea. (lb)
				A	B	C	
705158	8	KC18H	D12818-77	1 ¹⁵ / ₆₄	1 ¹¹ / ₆₄	7 ¹ / ₁₆	3.00

Tile Nippers

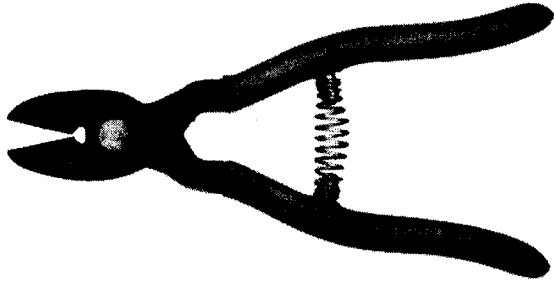


Professional nippers for cutting all types of tile. Offset jaw design with handle stops to prevent jaws from closing completely. Gun metal finish with red plastic handle grips.

SKU NO.	Size (in)	Catalog No.*	EDP No.	Head Dimensions (in)				Wt. Ea. (lb)
				A	B	C	D	
705162	8	GT28H	D15128-77	4 ³ / ₆₄	1 ²⁷ / ₃₂	1 ⁵ / ₃₂	5 ⁷ / ₆₄	3.75

Our catalog does not contain everything in our inventory. If there are products you do not find that are related to those in this catalog call 437-1288 so that we may assist you.

Cable or BX cutters – solid steel



Hot drop-forged. Polished blades with stripping notch for insulated wire. Black handles with plastisol grips.

SKU NO.	Cat. No.	N/S No.	Length "/mm	Blade "/mm	Pack Wt. oz/g
703744	BYN	58001	7 1/8/181	3/19	46/1304

WIRE ROPE CUTTERS

THESE ARE NOT BOLT CUTTERS

FELCO



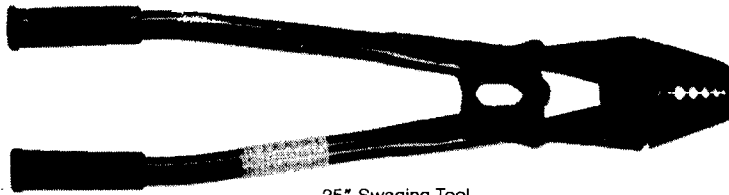
A cable when crushed or deformed in cutting is difficult to use with fittings. These cable cutters, with unique triangular jaws, never leave a frayed end. Cutters range from the lightweight **Type C-7** — Capacity: 3/16" diameter and smaller. Length: 8". Weight: 10 oz.

SKU NO.	Mfg. No.
700559	C-7

Type C-12 — Capacity: 3/8" diameter and smaller. Length: 19". Weight: 3 lbs. **Type C-16** — Capacity: 5/8" diameter and smaller. Length: 23". Weight: 5 lbs.

SKU NO.	Mfg. No.
700562	C-12
700563	C-16

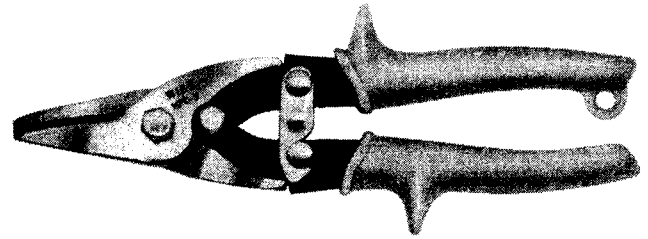
SWAGING TOOLS



25" Swaging Tool

SKU NO.	Swaging Tools Description	For Ferrules & Stops, "/mm-"/mm	Cat. No.	UPC Number 20418-	Weight Each Pounds
706797	No. 3 Swage-It tool	1/3 - 1/5	767-9033	16665	3.5
700870	25" Swaging Tool	1/8/1 - 3/8/5	767-9036	16860	7.0

Metal-Wizz® Multi-purpose snips



The MPC-3 is a home craftsman's cutting tool for countless uses. It is often used for many jobs for which a layman has traditionally used his tinner's snips, such as cutting screening and hardware cloth, light gauge sheet metal, synthetic shingles, tile gutters and downspouts, carpeting and much more. It boasts many of the labor-saving features found in Metalmaster snips, such as compound action, serrated jaws, safety latch and yellow vinyl comfort grips.

SKU NO.	Cat. No.	N/S No.	Length "/mm	Blade "/mm	Recommended max. capacity low carbon cold rolled steel	Pack Wt. oz/g
703762	MPC-3	58022	9/229	1 1/8/35	20 Gauge Steel (0.035"/0.89mm)	72/2041

WIRE ROPE CUTTERS

Wire Rope Size 5/8" Diameter

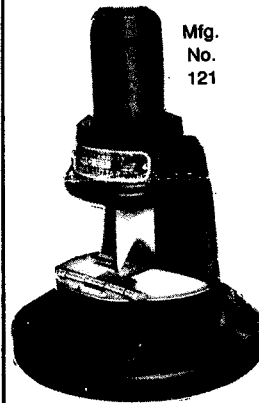
A light tool for portable field use for continuous cutting 5/8" and under.

SKU NO. 704632

Mfg. No. 101



Height 6 5/8"
Base 3 1/2"
Weight 8 lbs.



Mfg. No. 121

Wire Rope Size 1 1/16" Diameter

For production use. Heavy duty continuous cutting of wire rope. Includes base holds for mounting.

SKU NO. 704633

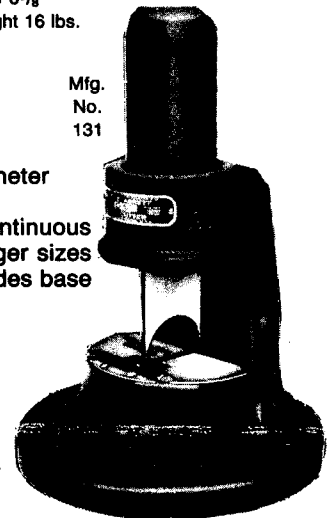
Height 7 3/8"
Base 6 3/8"
Weight 16 lbs.

Wire Rope Size 1 1/2" Diameter

Extra Heavy Duty. For continuous cutting of wire rope, in larger sizes up to 1 1/2" diameter. Includes base holes for mounting.

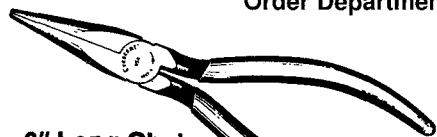
SKU NO. 704635

Height 9 1/2"
Base 7 1/8"
Weight 29 lbs.



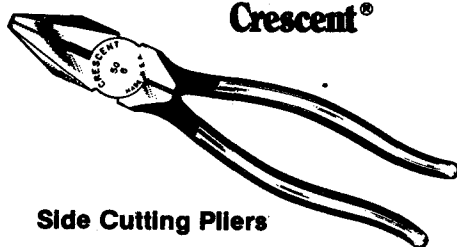
Mfg. No. 131

NOTE: Wear Safety Goggles



6" Long Chain Nose Pliers

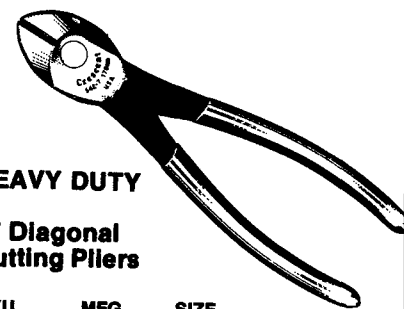
SKU NO.	MFG NO.	SIZE
700189	1033-6CV	6"
700170	1033-7CV	7"



Crescent®

Side Cutting Pliers

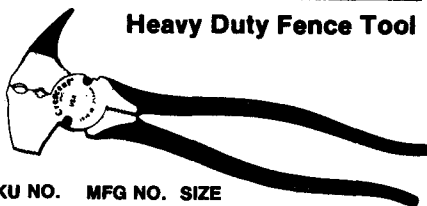
SKU NO.	MFG NO.	SIZE
700129	1950-7CV	7"
700132	1950-8CV	8"



HEAVY DUTY

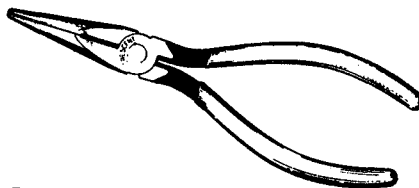
7" Diagonal Cutting Pliers

SKU NO.	MFG NO.	SIZE
700087	542-7CV	7"
700090	542-8C	8"



Heavy Duty Fence Tool

SKU NO.	MFG NO.	SIZE
700123	1938-CV	10"



Solid Joint Pliers

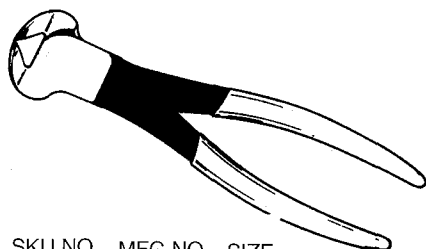
SKU NO.	MFG NO.	SIZE
700093	654-6CV	6"
700096	654-7CV	7"



HEAVY DUTY

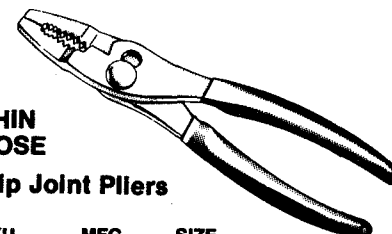
DIAGONAL CUTTING PLIER

SKU NO.	MFG NO.	SIZE
700102	742-7C	7"



End Cutting Nippers

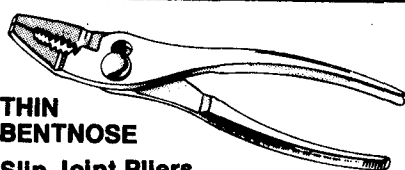
SKU NO.	MFG NO.	SIZE
700081	72-7CV	7"
700084	72-8CV	8"



THIN NOSE

Slip Joint Pliers

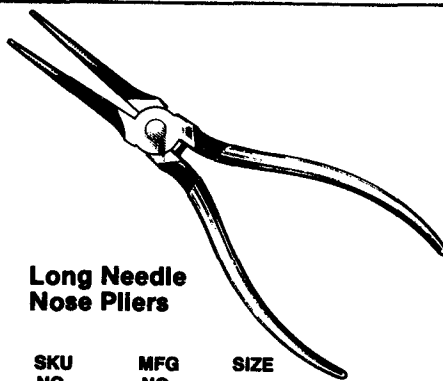
SKU NO.	MFG NO.	SIZE
700150	L26V	6"



THIN BENTNOSE

Slip Joint Pliers

SKU NO.	MFG NO.	SIZE
700144	J26V	6"



Long Needle Nose Pliers

SKU NO.	MFG NO.	SIZE
700105	777-6CV	6"

Adjustable Wrenches

SKU NO. 714827
 MFG NO. 75002
 SIZE 8"



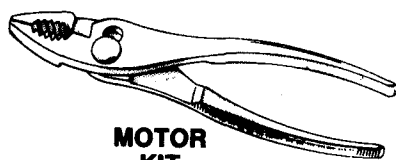
Locking Plier

SKU NO. 714066
 MFG NO. 75044
 SIZE 10"



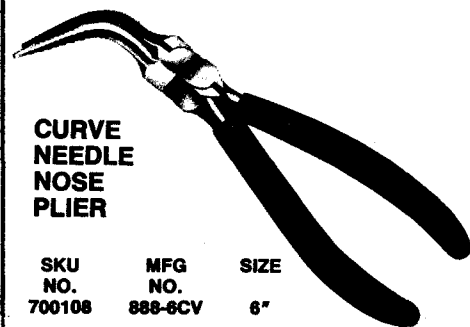
Needle Nose Pliers

SKU NO. 440654
 MFG NO. 10-582
 SIZE 7"



MOTOR KIT COMBINATION SLIP JOINT PLIERS

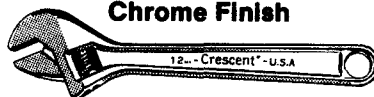
SKU NO.	MFG NO.	SIZE
700138	G26V	6"
700141	G28V	8"
700160	G210V	10"



CURVE NEEDLE NOSE PLIER

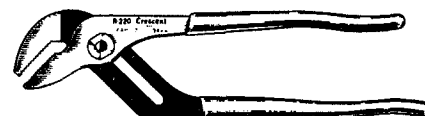
SKU NO.	MFG NO.	SIZE
700108	888-6CV	6"

Adjustable Wrenches Chrome Finish



SKU NO.	MFG NO.	SIZE
701443	AC14V	4"
701446	AC16V	6"
701449	AC18V	8"
701452	AC110V	10"
701455	AC112V	12"
701458	AC115	15"
701481	AC118	18"
701464	AC124	24"

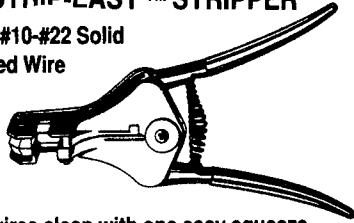
Tongue and Groove Pliers



SKU NO.	MFG NO.	SIZE
700159	R27CV	7"
700171	R220CV	10"
700162	R210CV	10"
700165	R212CV	12"
700174	R410CV	10"
700168	RT214C	14"
700177	RT414C	14"

STRIP-EASY™ STRIPPER

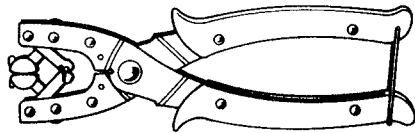
For AWG #10-#22 Solid or Stranded Wire



2

- Strips wires clean with one easy squeeze - up to a full 7/8". Wire grip pads hold wire firmly while sharp stripping blades cut the insulation without nicking conductor. Jaws are held open automatically to remove wire without crushing ends.
- Perfect for production stripping of lighter-gauge wires, as used in radios, instruments, automotive, aviation, fixture or telephone wiring.
- AWG size clearly marked at each cutting hole.
- Compact (7" length) and built to last.
- Comfortable no-slip plastic handles.

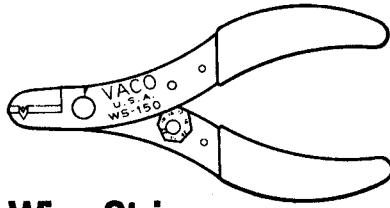
SKU NO.	CATALOG NUMBER	DESCRIPTION
511750	SED-102	Strip-Easy™ Stripper



Self-Adjusting Wire Stripper

No. 70358C. A wire stripper so simple to use it automatically adjusts itself to the diameter of the wire. The cutting blades never touch the conductors; damage to the wire is impossible. Spring action returns stripper to the ready-to-use position. Strips all wire automatically from #18 to #10 AWG sizes.

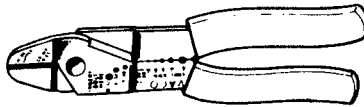
SKU NUMBER	MFG NUMBER
502123	70358C



Wire Stripper and Cutter

No. WS150. Vaco's adjustable wire tool makes short work of cutting and stripping operations. Finely honed nose cutter gets into tight areas with ease. Wire gauge dial sets stripping dies to proper size—prevents nicked wire. Stripper adjusts from 24 to 12 gauge wire. Black oxide finish with plastic cushion grip handles. Spring-loaded model opens tool after each usage.

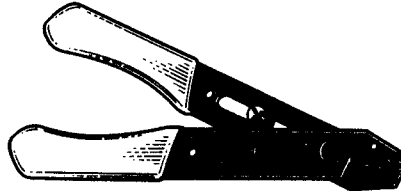
SKU NUMBER	MFG NUMBER
505006	Ws-150



No. 1963 Tool. Patented, all purpose wiring tool cuts wire, strips wire, crimps insulated and non-insulated terminals and slices 6 sizes of bolts (4-40, 5-40, 6-32, 8-32, 10-32, and 10-24). Special features include end positioned wire cutter for reaching into hard-to-get-at places, and new bolt slicing principle that permits less hand pressure for slicing bolts with no burrs to file. Plastic comfort grip handles.

SKU NUMBER	MFG NUMBER
505001	1963

WIRE STRIPPER



STANLEY

Cuts and strips wire from 10-26 gauge. Adjustable slide stop and hole for bending and looping wire. Rust resistant finish. Comfortable vinyl grips. Vinyl grips are for comfort only. They do not protect against electrical shock. Carded.

SKU NO.	Prod. Id./ Cat. No.
500425	84-213

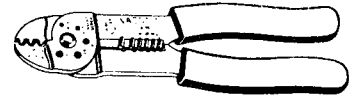


All-Purpose Shears and BX Cutter

High-leverage; shear-type design for one-hand operation. Lightweight, compact. Has stripping notch. Cuts sheet metal, steel strapping, bundling wire. Cuts cable easily and quickly. Bow in handle designed to restore BX cable to original shape after cutting. Red plastic-dipped handles.

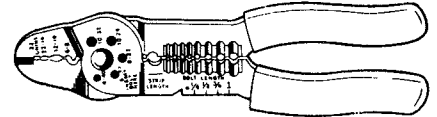
SKU No.	Cat. No.	Length	Length of Cut
700713	1104	7 ⁵ / ₈ " (194 mm) With stripping notch	7 ¹ / ₈ " (22 mm)

CRIMPING TOOLS



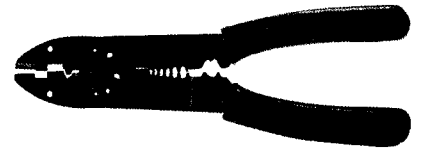
No. 1900 Tool. Features specially designed crimping dies for use on non-insulated type terminals . . . forms cold weld between wire and terminal barrel. Cuts wire, strips wire and crimps terminals 22 to 10 gauge AWG. Plastic comfort grip handles.

SKU NUMBER	MFG NUMBER
505002	1900



No. 19730 Wire Plier.® Unique, highly versatile wiring tool will crimp 7mm ignition terminals and 6 and 8 gauge non-insulated terminals, as well as 10 to 22 AWG insulated and non-insulated terminals. Other features include a wire cutter, stripping dies and bolt cutting dies. Large, comfortable plastic cushion grip handles.

SKU NUMBER	MFG NUMBER
505003	19730



All-Purpose Electrician's Tool

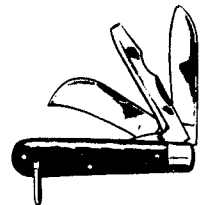
Two wire cutters—one at tip, the other halfway back near stripping holes—double the utility of this tool. Crimps insulated and non-insulated terminals, lugs and splices. Cuts wire, strips wire, cuts bolts, crimps 7-8 mm ignition terminals. Strips No. 8 to 18 AWG solid wire or 10 to 22 AWG stranded wire (6.0 to 0.75 mm²). Cuts bolt sizes 6-32, 8-32, 10-32, 10-24 and 4-40. Pivot nut adjusts tension. Left- and right-hand wire-looping holes near tip. Full-sized plastic-covered handles for comfort. Easy-to-read markings. Crimping dies color-coded for easy identification.

SKU No.	Cat. No.	Length
700814	1001	8 ⁷ / ₈ " (222 mm)

ELECTRICIANS KNIVES

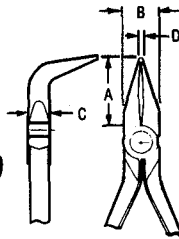
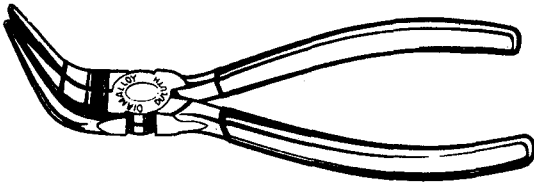
KF-300 Three-In-One Super Knife

- Spear blade.
- Screwdriver/wire Skinner with safety lock.



SKU NO.	CATALOG NUMBER	DESCRIPTION
511755	KF-300	Th. ee-In-One Electrician's Knife

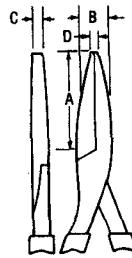
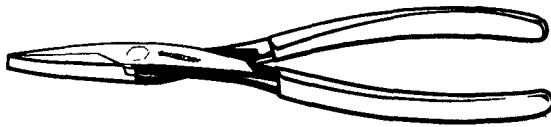
Curved Long Nose Pliers



Typical Use: Reaching over and down between closely spaced components. Nose curved 60°. Unscoored jaws prevent scratching and marring.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)				Wt. Ea. (lb)
				A	B	C	D	
705150	4	CN54	D17234-00	1 ³ / ₁₆	2 ⁹ / ₆₄	1/4	5/64	.75

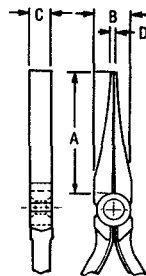
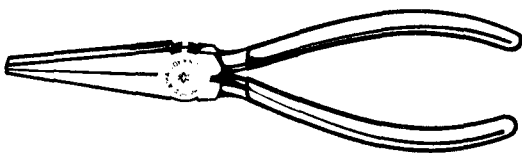
Long Flat Nose Pliers



Typical Use: Electronic assembly and electrical wire work deep within electronic assemblies or electrical controls. 8-inch overall length allows use in hard-to-reach work spaces.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)				Wt. Ea. (lb)
				A	B	C	D	
705189	8	DB58P	D16388-10	1 ³ / ₈	3 ⁷ / ₆₄	2 ⁹ / ₆₄	9/64	.38

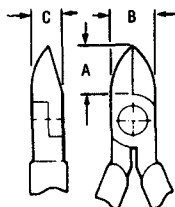
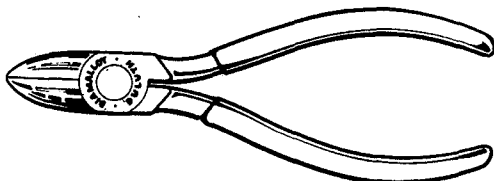
Flat Nose Pliers



Typical Use: Holding and forming wire or flat stock, plus holding and manipulating small parts. Smooth jaws minimize marring.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)				Wt. Ea. (lb)
				A	B	C	D	
705138	4	DN54	D17321-00	1 ¹³ / ₆₄	2 ⁹ / ₆₄	1/4	5/64	.81

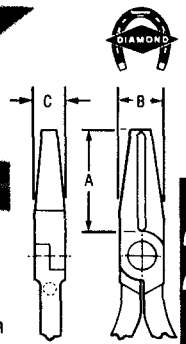
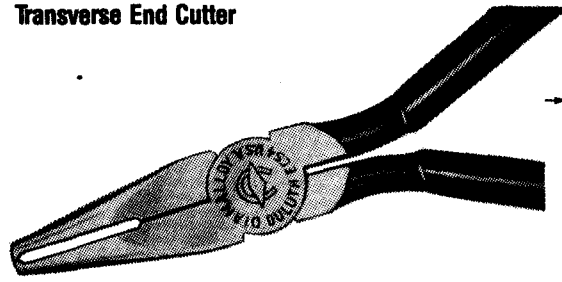
Oval Head Cutter



Typical Use: General purpose cutting. Oval head with 1/16" cutting edges gives increased life for cutting harder wires.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)			Wt. Ea. (lb)
				A	B	C	
705147	4	MS54	D17414-00	1 ⁵ / ₃₂	7/16	2 ¹ / ₆₄	.69

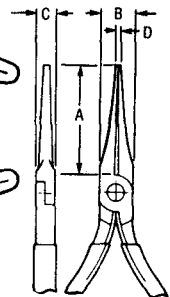
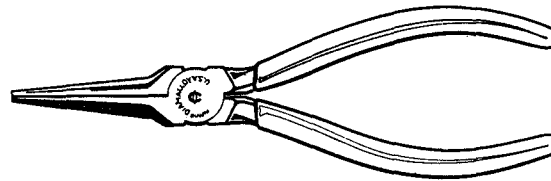
Transverse End Cutter



Typical Use: Vertical cutting in restricted spaces. Head fits between closely spaced components.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)			Wt. Ea. (lb)
				A	B	C	
705135	4	EC54	D17134-00	1 ¹ / ₃₂	2 ⁷ / ₆₄	1 ⁵ / ₆₄	.81

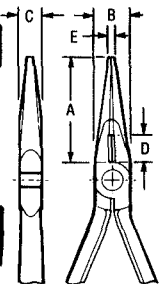
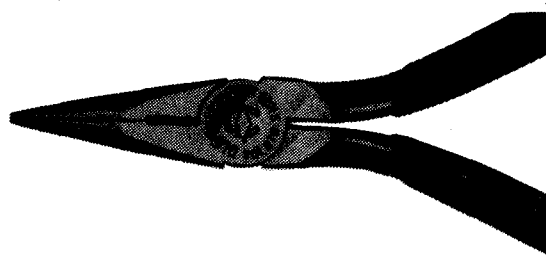
Slim Line Needle Nose Pliers



Typical Use: Pickup and forming. Slim head facilitates use between densely spaced subminiature components.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)				Wt. Ea. (lb)
				A	B	C	D	
705144	4	NN54	D17534-00	1 ¹⁵ / ₆₄	2 ⁷ / ₆₄	1/4	5/64	.75

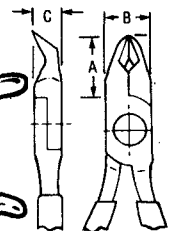
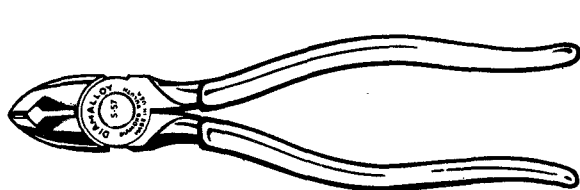
Long Nose Side Cutting Pliers



Typical Use: General wiring applications requiring both cutting and forming. Long nose allows reaching into confined work spaces.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)					Wt. Ea. (lb)
				A	B	C	D	E	
705132	4	SN54	D17214-00	1 ¹ / ₁₆	7/16	1 ⁹ / ₆₄	9/32	5/64	.81

Angled Flush Cutter



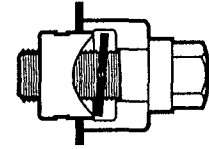
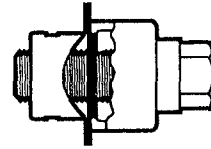
Typical Use: Flush cutting from directly above the work area. Head angled at 29° to provide clearance for closely spaced adjacent components.

SKU NO.	Size (in)	Catalog No. Feature Code	EDP No.	Head Dimensions (in)			Wt. Ea. (lb)
				A	B	C	
705141	4	GA54	D17226-00	2 ⁷ / ₆₄	7/16	1/4	.75



ROUND STANDARD METAL KNOCKOUT PUNCHES

These are the most economical knockout punches to use for conventional round hold requirements in mild steel up to 10 gauge (3.0 mm). Properly assembled through pilot holes, they will make clean, fast and accurate holes. Three-piece assembly – punch, die and draw stud. Available separately or in sets.



Every cut quick and clean.

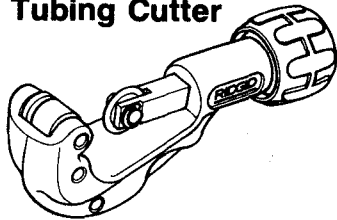
Slug falls free in die.

...Just tip it out.

HOLE SIZE								
CONDUIT AND PIPE	INCHES	INCHES	MM	PART SKU	PUNCH UNIT	REPLACEMENT PUNCH	REPLACEMENT DIE	DRIVE SCREW
	1/2	.500	12.7	PART SKU	730-1/2 700734			1675AV 700809
	5/8	.625	15.9	PART SKU	730-5/8 700736			
	3/4	.750	19.1	PART SKU	730-3/4 700739			
1/2	7/8	.885	22.5	PART SKU	71BB 700757	121AV 700787		322AVBB 700799
	1	1.000	25.4	PART SKU	730-1 700743			112AVBB 700784
	1 1/16	1.063	27.0	PART SKU	730-1-1/16 700737			
3/4		1.115	28.3	PART SKU	72BB 700758	123AV 700788	124AV 700793	249AVBB 700797
	1 1/8	1.125	28.6	PART SKU	730-1 1/8 700746			
	1 1/4	1.250	31.8	PART SKU	730-1 1/4 700748			
1		1.362	34.6	PART SKU	73BB 700761	125AV 700791		249AVBB 700797
	1 1/2	1.5000	38.1	PART SKU	730-1 1/2 700749			
1 1/4	1 11/16	1.701	43.2	PART SKU	74BB 700763		128AV 700796	249AVBB 700797
	1 3/4	1.750	44.5	PART SKU	730-1 3/4 700751			
	1 7/8	1.875	47.6	PART SKU	730-1 7/8 700752			
1 1/2	1 15/16	1.951	49.6	PART SKU	75BB 700764			
	2	2.000	50.8	PART SKU	730-2 700754			
2	2 3/8	2.416	61.5	PART SKU	76BB 700766	441AV 700802	442AV 700803	
	7/8	.885	22.5	PART SKU	730-7/8 700742			
CONDUIT PUNCH SET 1/2" to 1 1/4"				PART SKU	735BB 700767			
CONDUIT PUNCH SET 1 1/2" to 2"				PART SKU	737BB 700769			

RIDGID No. 150 Tubing Cutter

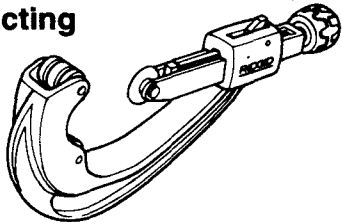
Grooved Rollers for Close Flare Cut-Offs



No. 150 features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts, and a fold-away reamer. Made from high-strength aluminum alloy with a spare cutter wheel in the handle. Cuts copper, brass, and aluminum tubing, and thin-wall conduit.

SKU NO.	Cat. No.	Model No.	Capacity
704522	31622	150	1/8" through 1 1/8" O.D.

RIDGID Quick-Acting Tubing Cutters



Push the cutter handle to snug the cutter wheel against tubing, press the release nut to automatically snap cutter open. Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for plastic pipe or metallic tubing. Models 151 and 152 feature fold-away reamers.

SKU NO.	Cat. No.	Model No.	Capacity (O.D.)
704304	31632	151	1/4" through 1 5/8"

RIDGID Tubing Cutters



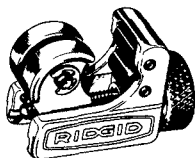
Here's quick, clean cuts of copper, brass or aluminum tubing and thin-wall conduit. No burr, no distortion... rollers smooth tube for soldering. Light yet strong construction. Tracks true. Special heavy-duty wheel for steel and stainless steel. Handy fold-in reamer protects hands and pockets.

SKU NO.	Cat. No.	Model No.	Capacity
704296	32930	20	5/8" through 2 1/8" O.D.
704308	32940	30	1" through 3 1/8" O.D.

RIDGID

Midget Tubing Cutters

For up to 1 5/16" O.D. Tubing In Extreme Close Quarters

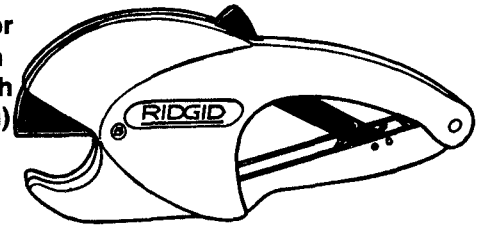


These tubing cutters are specifically designed for use in extra close quarters on small size hard and soft copper, aluminum, brass and plastic tubing. Two rollers opposite cutter wheel permit easier rotation and faster cutting. Slide and wheel housing are strong and light weight. Large, kurlid feed screw knob gives easy control of cutting pressure for cleancuts.

SKU NO.	Cat. No.	Model No.	Capacity	Turning Radius
704314	32985	104	1/8"-1 5/16" O.D.	1 1/16" max.

RIDGID No. 138 Plastic Pipe and Tube Cutter

Designed for quick, clean cuts through 1 1/2" (38 mm) O.D.



Features a compound-leverage ratchet mechanism and hardened steel blade. One hand operation produces quick, clean cuts with ease. After the cut, simply depress the return latch. The spring loaded blade instantly retracts into the guard—ready for the next cut, or for safe storage. The housing is made of lightweight aluminum for long trouble free service.

SKU NO.	Cat. No.	Model No.	Capacity
704287	91125	138	1/8-1 1/2 O.D.



RW121

REPLACEMENT CUTTER WHEEL
 Hardened alloy steel wheel fits all General tubing cutters.

SKU NO.	NO.
700913	RW121

Replacement Cutter Wheels

Hardened alloy steel wheel fits all General tubing cutters.



SKU NO.	Type and Number Wheel	Mfg. No.
704356	E1240 Tubing Cutter	33165
704461	E2155 Soft Plastic Cutter	74720
704368	E2191 Steel Tubing Cutter	33175
704370	E2558 Alum/Copper Tube Cutter	33170
704372	E3469 Alum/Copper Tube Cutter	33185
704392	E4546 Steel Tubing Cutter	33190
704376	E5272 Hard Plastic Pipe Cutter	33195
704344	F158 Alum/Copper Tube Cutter	33160

Utility Cable Cutter

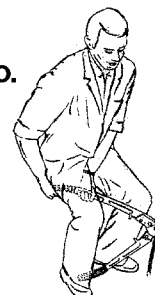


Rugged, lightweight. Cuts soft copper and aluminum cable up to 350 MCM easily. Drop-froged steel with black oxide finish. Shear-type hook jaws grab and hold cable to make clean, even cuts. Beveled tips for positive mating. Hinge bolt with pinset nut for proper blade tension. Non-slip red vinyl grips. NOT DESIGNED FOR CUTTING STEEL OR ACSR.

SKU NO.	MFG NO.	CUTTING CAPACITY	LENGTH
505004	63035	350 COPPER 350 ALUMINUM	16 3/4"

CABLE CUTTERS TO 5/8" WIRE ROPE

SKU	Mfg. No.
700563	C-16
700562	



FELCO
 SWISS MADE

RIDGID Heavy-Duty Pipe Wrenches



The original heavy-duty pipe wrench, known for its serviceability. Replaceable jaws are made of hardened alloy steel. Full floating hook jaw gives instant grip and release. Handy pipe scale and large easy-to-spin adjusting nut allow fast, one-hand setting to pipe size. Comfort grip, malleable iron I-beam handle.

SKU NO.	Catalog No.	Wrench Size	Cap. "	Wt. Lbs.
704290	31000	6"	3/4"	1/2
704293	31005	8"	1"	3/4
704299	31010	10"	1 1/2"	1 3/4
704305	31015	12"	2"	2 3/4
704311	31020	14"	2"	3 1/2

RIDGID End Pipe Wrenches



Designed with an offset jaw and longer handle swing to ease work in tight places, these wrenches offer the quality features of famous RIDGID Straight Pipe Wrenches: replaceable jaws, full floating hook jaw, easy-spin adjusting nut, pipe scale and malleable iron I-beam handle.

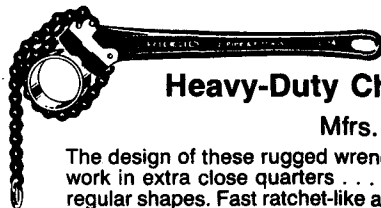
SKU NO.	Catalog No.	Wrench Size	Cap. "	Wt. Lbs.
704350	31050	E-6	3/4"	1/2
704362	31055	E-8	1"	3/4
704374	31060	E-10	1 1/2"	1 3/4
704386	31065	E-12	2"	2 3/4

RIDGID No. E-110 Offset Hex Wrench



Extra-wide-opening offset jaw gives easy-on, non-slip grip on sink and tube drain nuts . . . all other hard-to-get-at nuts and fittings. Thin, smooth jaws slip into tightest places. Short handle makes work easy in close quarters. Multi-sided grip allows extra leverage.

SKU NO.	Cat. No.	Model No.	Max. Jaw Opening	Nut Capacity	Handle Length	Wt. Lbs.
704494	31305	E-110	2 5/8"	Up thru 1 1/2"	9 1/2"	1 1/2



RIDGID Heavy-Duty Chain Wrenches

Mfrs. Code No. 785461

The design of these rugged wrenches makes it easier to work in extra close quarters . . . on round, square or irregular shapes. Fast ratchet-like action lets you work from either side. Hardened alloy steel jaws are replaceable. Tempered steel chain is held securely in double lock grips, releases quickly.

SKU NO.	Cat. No.	Model No.	Capacity		Chain Length	Wt. Lbs.
			Rated	Actual		
704470	31315	C-14	2"	5"	18 9/16"	2 3/4
704476	31320	C-18	2 1/2"	5"	20 1/4"	6
704482	31325	C-24	3"	5"	20 1/4"	8
704488	31330	C-36	4 1/2"	7 1/2"	28 7/8"	15 3/4

RIDGID Aluminum Handle

Straight Pipe Wrenches



Aluminum handles make these heavy-duty wrenches almost 40% lighter than similar wrenches with malleable iron handles. Parts are identical to those of RIDGID Straight Pipe Wrenches. Ideal for over head work.

SKU NO.	Cat. No.	Model No.	Wrench Size	Capacity	Wt. Lbs.
704440	31100	818	18"	2 1/2"	3 2/3
704458	31105	824	24"	3"	6
704467	31110	836	36"	5"	11

RIDGID

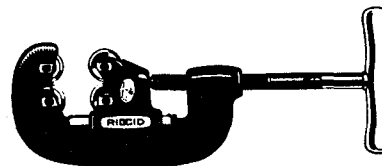
Nos. 1-A & 2-A Heavy-Duty Pipe Cutters

Gives fast, clean pipe cutting by hand or power. Extra long shank protects adjustment threads. Extra large handle for quick, easy adjustment. Balanced frame of special malleable iron. Equipped with tough blade cutter wheel. Can convert to 3-wheel cutter by replacing rollers with cutter wheels.



SKU NO.	Cat. No.	Model No.	Capacity	Wt. Lbs.
704497	32810	1-A	1/8" thru 1 1/4"	6 1/2
704506	32820	2-A	1/8" thru 2"	7 1/4

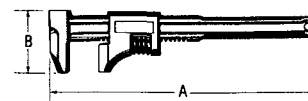
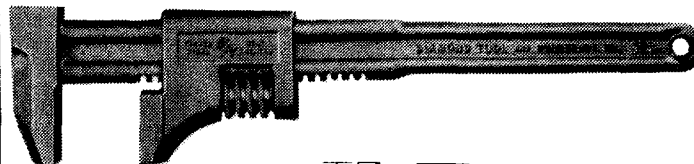
RIDGID 4-Wheel Pipe Cutters



These 4-wheel cutters are designed for work in areas where a complete turn is impossible. No. 42-A has short handle for use in extra-tight places where only a quarter turn can be made. Second handle on No. 44-S makes 2-man leverage possible on large pipe sizes. Both are equipped with 4 Heavy-Duty Wheels.

SKU NO.	Cat. No.	Model No.	Capacity	Wt. Lbs.
704515	32870	42-A	3/4" thru 2"	7

Monkey Wrench



Heavy duty industrial design for general utility, auto and plumbing work. Ideal for specialized industrial, railroad and aviation use. Drop forged from high quality steel with durable hammer head. Nickel chrome plated. Exceeds government specifications.

SKU NO.	Size (in)	Catalog No.	EDP No.	A (in) (mm)	B (in) (mm)	Wt. Ea. (lb)
705183	12	CC712	D21412-00	12 305	3 76	2.13



CENTER CUT CUTTER

FOR FREE OR GENERAL CUTTING of soft or hard rods, bolts, etc., cold drawn spring wire, stranded guy wire, alloy wire, rods, and hard steel up to Brinell 400, Rockwell C42 hardness.

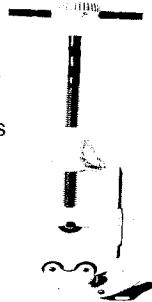
The cutting edge is in the middle of the blade with an equal bevel on each side.

Center cut type of jaws are recommended where flush cuts are not required. In its larger sizes, this is a favorite tool of many industries.

SKU No.	Tool No.	Approx. Weight Lbs.	Approx. Length	Capacities	
				Soft Metal	Hard Metal
700826	1490MC	2 7/8	14"	5/16"	3/16"
700827	0090MC	3 1/2	18"	3/8"	1/4"
700829	0190MC	5 1/4	24"	7/16"	5/16"
700832	0290MC	8 1/2	30"	1/2"	3/8"
700833	0390MC	12 7/8	36"	9/16"	7/16"
700836	0590MC	17 1/8	42"	1 1/16"	1/2"

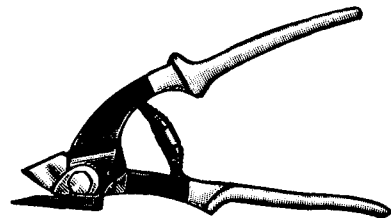
IRON PIPE CUTTER

All of the best features of General's no. 126 Pipe and Tubing Cutter and more T-handle design adds a sliding feature that gives zero clearance for confined work areas, while providing greater torque for easier cutting. Solid frame for greater strength. Equipped with RW122 heavy-duty cutting wheel for iron pipe. Extra long feed screw for added leverage.



SKU NO.	MFG NO.	CAPACITY
600128	127	2-5/8"(67MM)

0990T STEEL STRAP CUTTER



For cutting flat or round strap. Wedge shaped jaws slip under tightest strap or wire for quick, easy cuts. High leverage, special tempered cutting edges.

Capacity
 Flat Strap up to 3/4" x .035"
 Round Strap up to 14 Gauge (.080")

SKU No.	Tool No.	Approx. Weight Lbs.	Approx. Length
700830	0990T	1	9"



High-Leverage Cable Cutter

This handy, economical tool handles most cable-cutting jobs with ease. Special high-leverage design gives it amazing cutting capability for its size. Cable-gripping, shear-type jaws cut up to 4/0 aluminum (not ACSR)...up to 2/0 soft copper...up to 100-pair, 24-gauge communication cable. Makes clean, efficient cuts. Compact...only 9 1/2" (241 mm) long, can be carried in tool pouch or Klein No. 5112 or No. 5112T tool holders. Ideal for working in confined spaces. Tough, comfortable, red plastic-dipped handles. **Not designed for cutting steel or ACSR.**

SKU No.	Cat. No.	Length
700718	63050	9 1/2" (241 mm)



CLIPPER CUT CUTTER

FOR CLOSE, FLUSH CUTTING ONLY of soft or medium hard metals. Aluminum, brass, copper, wrought iron, soft steel bolts, screws, rivets, rods, wire up to Brinell 300, Rockwell C31 hardness.

The Clipper Cut, with blades beveled almost entirely from one side, makes the close, square cut required for trimming projecting ends. This design should be used only for soft or medium hard metals as indicated above. Cutting edges are in line with the handles.

SKU No.	Tool No.	Approx. Weight Lbs.	Approx. Length	Capacities	
				Soft Metal	Medium Hard Metal
700838	1490MNE	2 7/8	14"	5/16"	1/4"
700839	0090MNE	3 1/2	18"	3/8"	5/16"
700844	0190MNE	5 1/4	24"	7/16"	3/8"
700847	0290MNE	8 1/2	30"	1/2"	7/16"
700848	0390MNE	12 7/8	36"	9/16"	1/2"
700851	0590MNE	17 1/8	42"	1 1/16"	9/16"

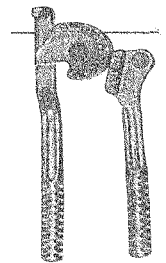
DOWLING JIG

A precision jig that assures accurate line up of dowel holes in furniture and carpentry. Revolving turret has six twist drill sizes. Just lift and turn turret to lock in guide hole. Guide bars are graduated for fast positioning of hole center points. Clamp screw locks tool onto work from 0" to 4" in width. Rust resistant plated turret and parts and painted die-cast body. Instructions included.



SKU NO.	743713
MFG NO.	840
CAPACITY	3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

Cutting & Bending Tools

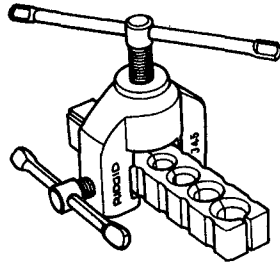


Compound Tubing Bender

Will bend copper, brass, thin wall tubing, steel aluminum, soft wire and rods. 180° ends in a single action. Bender has calibrated angle markings from right and offset bends. Ergonomically designed handles for greater comfort. Durable die cast alloy construction. Extra-long handle for greater leverage.

SKU NO.	MFG NO.	CAPACITY
600139	153	3/16", 1/4", 5/16", 3/8"

RIDGID Flaring Tools

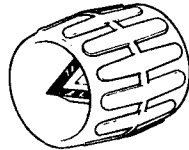


A quality made Flaring Tool that accurately flares 7 sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" (metric configuration 6, 8, 10, 12, 14, 15, 16mm) O.D. in soft copper, brass, aluminum and mild steel (JIC and Bundy) tubing.

SKU NO.	Cat. No.	Model No.	Description	Wt. Lbs.
600137	23332	345	Flares 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" O.D. tubing, 45°	2 3/4

RIDGID No. 127 Inner-Outer Reamer

Comfort-grip, plastic construction. Long wearing alloy steel blades, protected from nicking and breakage. Does a fast professional job on copper, aluminum, brass and other types of tubing. Extremely handy for quick, clean and easy I.D. reaming and O.D. beveling.



SKU NO.	Cat. No.	Model No.	Capacity	Wt. Lbs.
601888	34965	127	1/4" thru 1 1/2" Nominal Water Tube	1/4

"PAL" Thin-Wall Conduit Reamer



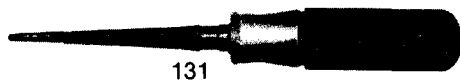
Locks onto screwdriver, reams and smooths 1/2", 3/4", and permit correct installation of fittings. Reams inside and outside at the same time. Two set-screws hold "PAL" tight on round or square screwdriver shanks. Reamer can be left on screwdrivers for normal use. Fits most Klien screwdrivers. Not for use on power tools.

SKU NO. MFG NO.
700001 19350

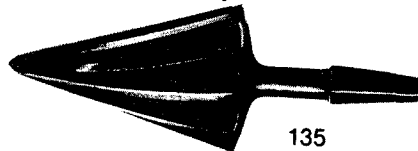
Replacement Cutter Wheels

Hardened alloy and tool steel cutter wheels. The RW121 is interchangeable with all General cutters. Use RW122 and RW122P wheels with our high capacity cutters. Nos 125, 126, 127

SKU NO. MFG NO.
700925 RW122ST



131



135

SCREWDRIVER HANDLE REAMER

- General's easy to use reamer is perfect for home mechanics.
- Fluted plastic handle.

SKU NO.	NO.	CAPACITY
700916	131	1/8" to 3/8"

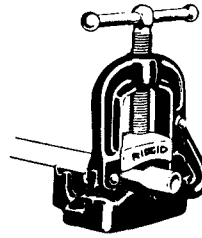
BIT SHANK REAMER

- Forged from tool steel.
- Spiral flute cutting edges are hardened and ground.
- Bit brace square shank.

SKU NO.	NO.	CAPACITY
700917	135	1/4" to 2"

RIDGID

Bench Yoke Vises



Unusually handy and efficient. Convenient pipe rest and bender. Red yoke base of strong special malleable iron. Highest quality alloy steel jaws. Capacities, 1/8 through 6 inches.

SKU NO.	Cat. No.	Model No.	Capacity	Wt. Lbs.
704560	40085	22	1/8" thru 2 1/2"	13

RIDGID Kit Yoke Vises

Handy portable yoke vise, easily attached to plank, work bench or post. Red malleable iron. Jaws are made of hardened alloy steel, are easy on polished pipe. Integral pipe rest. Vice screw clamp for bench up to 4 inches.



SKU NO.	Cat. No.	Model No.	Capacity	Wt. Lbs.
704563	40120	38	1/8" thru 2"	12

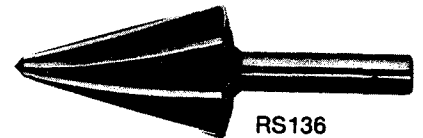
Pipe Extractors



Quick sure extraction of broken threaded ends of pipe, pipe plugs, fittings, etc. Extractors are straight fluted, easily driven into broken piece — turn out with any wrench. Where solid ends, etc., must be drilled, correct drill size is stamped on extractor.

Single Pipe Extractors

SKU NO.	Cat. No.	Model No.	Pipe Size	Flute Dia. O.D.	Length Overall	Use Drill
704575	35595	80	1/8"	.287	2 1/4"	1/4"
704578	35600	81	1/4"	.389	2 1/2"	3/8"
704581	35605	82	3/8"	.538	2 3/4"	1/2"
704584	35610	83	1/2"	.665	3"	5/8"
704587	35615	84	3/4"	.860	3 1/4"	1 3/16"
704590	35620	85	1"	1.069	3 1/2"	1 1/16"
704593	35625	86	1 1/4"	1.423	3 3/4"	1 3/8"
704596	35630	87	1 1/2"	1.676	4"	1 9/16"
704599	35635	89	2"	2.122	4 1/2"	2 1/16"



RS136

ROUND SHANK REAMERS

- General's best selling heavy duty reamer used by mechanics and plumbers.
- Forged high carbon heat treated tool steel.
- 1/2" round shank for use in drill presses or large capacity power drills.

SKU NO.	NO.	CAPACITY
700919	RS136	1/4" to 1-1/2"
700922	RS137	3/8" to 2"