

FULL LINE CATALOG

# Anglo American Tools



**KNIPEX**<sup>®</sup>



**THOR**  
Hammers



**WITTE**<sup>®</sup>



**RE**<sup>®</sup>  
RENNSTEIG



**IREGAIN**<sup>®</sup>



**r/Nes**<sup>®</sup>  
The Thread Repair Experts



**OSCA**  
MADE IN ITALY



**Grip-on**<sup>®</sup>



**HAZET**<sup>®</sup>

Superior Quality Professional Hand Tools

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# QUICK SEARCH

To view the full “Table of Contents” page, please turn to page 70.



**THREADING TOOLS**  
PAGES 5-8



**HAMMERS**  
PAGES 9-16



**STRIKING TOOLS**  
PAGES 17-20



**WRENCHES**  
PAGES 21-26



**PLIERS**  
PAGES 27-40



**LOCKING PLIERS &  
CLAMPS**  
PAGES 41-49



**DRIVERS**  
PAGES 51-56



**FILES**  
PAGES 57-60



**CUTTING TOOLS**  
PAGES 61-64



**WOOD WORKING  
TOOLS**  
PAGES 65-66



**TOOL STORAGE**  
PAGES 67-69



## OUR MISSION

Anglo American Tools was founded in 1973 by Derrick and Sheila Tuck, who emigrated from England with the vision of offering high quality European hand tools to professional contractors in the United States. Over the years, Anglo American Tools has earned a reputation among both European manufacturers and American distributors for offering a comprehensive variety of top quality professional hand tools and providing only the best service to both clients and customers.

Derrick's dream was to put the finest European hand tools into the hands of American professional tradesman. This is still our mission today.

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*For decades professional hand tool manufacturers from around the world have selected Anglo American Tools as their primary distributor and sales agent in the United States.*

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Anglo American offers the highest level of service to its clients by delivering engaging product information to the public, offering innovative problem solving tools and providing exceptional customer service.

Our approach is based on education: we educate ourselves on the realities of the market and provide our customers with the specifics on the hand tools that we believe would best suit their needs. Our motivation and passion for excellence, combined with our extensive product knowledge and exceptional customer service are the keys to our success. We constantly strive to provide distributors and end users with the most competitive pricing on an array of superior quality European hand tools.

# LETTER FROM THE PRESIDENT

Dear Valued Customer:

Thank you for your expressed interest in our program of superior-quality professional hand tools. Anglo American is currently celebrating its 44th anniversary, and it is with great pride that we provide you with our latest catalog.

In preparation for this new and informative catalog, I recently reviewed our first catalog from the mid-70's and noted the differences and similarities in our marketing approach. Of course, technology has provided us with an ease to not only develop the catalog, but also be able to make revisions. Gone are the days of rubber cement, a straight edge and a separate IBM Selectric typewriter to provide the layouts and the various fonts and font sizes. Nowadays, a few keystrokes and the power of a software program can bring imagination to paper.

The interesting observation of reviewing old catalogs is the advancement of various tools and the consistency in others. We started in 1973 with factories such as Irega adjustable wrenches, Thor Hammers and Tome Feteira Collar brand files and rasps. Today, many of their items are exactly the way they were all those years ago. Irega have expanded their range to include chrome vanadium wrenches as well as wide opening and super wide opening wrenches. In addition, some of our other factory partners are also constantly improving and developing products. Knipex, for example, not only has developed new and unique pliers such as the CoBolt, the Alligator and the Cobra pliers, but have also improved upon them over the years. Witte are constantly improving the screwdriver handle to provide the user with a very ergonomic and powerful grip. Grip-On Tools offers a wide range of useful locking pliers and clamps for many purposes. Schröder, Rennsteig and NES offer some excellent problem solving and time saving tools for all industries and have proven to be widely used and accepted in the marketplace.

As the world gets smaller and as time seems to fly at an accelerating pace, Anglo American Tools never loses sight of its original mission by my parents, Derrick and Sheila Tuck: to bring the finest European hand tools to the American marketplace. Customers and clients alike can always trust that Anglo American will put the best tools in the American tradesman's toolbox.

We are pleased to partner with some of Europe's leading hand tool manufacturers. We aim to introduce new items on a regular basis and ask that you check back on our website frequently to keep up with our new product updates. Please visit [www.AngloAmericanTools.com](http://www.AngloAmericanTools.com).

Once again, and on behalf of the staff at Anglo American Tools, we appreciate your expressed interest in our program of hand tools. We thank you for your support and look forward to another great year.

Sincerely,

**Stephen Tuck**  
*Owner/President*  
*Anglo American Tools*

# THREADING TOOLS



THREADING TOOLS



# UNIVERSAL THREAD REPAIR



## EXTERNAL THREAD REPAIR



NES06040



NES1A

- External tools restore inch or metric, right-hand or left-hand fastener threads
- Floating cutters are self-adjusting to any pitch and size within range
- No need for calibration or identifying thread type
- Automatically chases good thread sections to repair the damaged threads
- Nes06040 ThreadMate™ works well for DIYers, household repairs, cars, bikes, etc.
- NES1A, NES2 and NES3 work best for heavy duty applications in automotive, manufacturing, etc.

[▶ WATCH VIDEO](#)



NES2



NES3

ITEM #	OUTER DIAMETER	PIPE DIAMETER	LBS
NES1A	5/32" - 3/4"	Up to 7/16"	.50
NES2	11/16" - 1 1/2"	3/8" - 1 1/8"	1.2
NES3	1 3/8" - 6"	1" - 5 1/2"	4.3
NES06040	5/32" - 1/2"	Up to 1/4"	.40

## INTERNAL THREAD REPAIR



NES21



NES23

- Internal tools restore inch or metric, right-hand or left-hand fastener threads
- Floating cutter is self-adjusting to any pitch and size within range
- Ideal for cross-threaded fasteners
- No need for calibration or identifying thread type
- Nylon pads available to avoid marring softer metals

[▶ WATCH VIDEO](#)



NES25



NES27

ITEM #	OUTER DIAMETER	PIPE DIAMETER	LBS
NES21	5/16" - 7/16"	1/16" - 3/16"	.35
NES22	1/2" - 5/8"	1/4" - 3/8"	.40
NES23	11/16" - 13/16"	3/8" - 1/2"	.55
NES24	7/8" - 1 1/4"	1/2" - 7/8"	1
NES25	1 1/4" - 2 1/8"	7/8" - 1 3/4"	2.1
NES26	1 1/4" - 2 5/8"	7/8" - 2 1/4"	2.4
NES27	2 3/4" - 3 3/16"	2 3/8" - 2 3/4"	3.1
NES28	3 1/4" - 3 3/4"	2 3/4" - 3 1/4"	3.2
NES29	3 3/4" - 4 1/4"	3 1/2" - 3 3/4"	3.3
NESTM20	#12 - 5/16"	Up to 1/16"	.30
NESTM21	5/16" - 7/16"	1/16" - 3/16"	.30

## COMBINATION THREAD REPAIR SETS



NES1015



NES1017



NES1025



NES01044

- Combination sets are ideal for faster and more efficient thread repair maintenance
- Both external and internal tools restore inch or metric, right or left-hand fastener threads
- Self-adjusting to any pitch and size within range
- No need for calibration or identifying thread type
- Sets come with replacement cutters and nylon pads

[WATCH VIDEO](#)



ITEM #	CONTENTS	EXTERNAL	INTERNAL	LBS
NES1015	NES1A, 21, 22	5/32" - 11/16"	5/16" - 5/8"	1.7
NES1017	NES1A, 21, 22, 23	5/32" - 11/16"	5/16" - 13/16"	2.3
NES1025	NES1A, 2, 21, 22, 23, 24	5/32" - 1 1/2"	5/16" - 1 1/4"	4.9
NES01044	NES06040, TM20, TM21	5/32" - 1/2"	#12 - 7/16"	.60

## EXTERNAL THREAD REPAIR SETS



NES1000



NES1300

- Replaces a huge array of dies for thread repair maintenance
- External tools restore inch or metric, right or left-hand fastener threads
- Self-adjusting to any pitch and size within range
- No need for calibration or identifying thread type
- Sets come with replacement cutters

ITEM #	CONTENTS	SET TYPE	EXTERNAL CAPACITY	LBS
NES1000	NES1A, NES2	External	5/32" - 1 1/2"	2.7
NES1300	NES1A, NES2, NES3	External	5/32" - 6"	8.8

## INTERNAL THREAD REPAIR SETS



NES1007



NES1008

- Replaces a huge array of taps for thread repair maintenance
- Internal tools restore inch or metric, right or left-hand fastener threads
- Self-adjusting to any pitch and size within range
- No need for calibration or identifying thread type
- Sets come with replacement cutters and nylon pads

ITEM #	CONTENTS	TYPE	INTERNAL CAPACITY	LBS
NES1007	NES21, 22, 23	Internal	5/16" - 13/16"	1.8
NES1008	NES21, 22, 23, 24	Internal	5/16" - 1 1/4"	2.9
NES1036	NES24, 26, Sleeve 07259, 07269	Internal	7/8" - 2 5/8"	4.4

# TAP WRENCHES AND EXTRACTORS

## RATCHETING TAP WRENCHES ERGONOMIC



RS40064

- Parallel-clamping steel jaws and knurled chuck provide a secure, firm grip on hex or square drive taps
- Beautifully precise ratcheting action for high quality work
- Adjustable T-Handle may be positioned from side to side for convenience and added leverage in tight spaces
- With a flick of the ratchet selection switch, it can easily set for left or right-handed operation, or locked for non-ratcheting use

ITEM #	DESCRIPTION	TAP CAPACITY	SQUARE DRIVE	LBS
RS40034	XL Capacity	3/8" - 5/8"	11/32" - 1/2"	2.4
RS40064	3 1/2" Tap Wrench	1/16" - 1/4"	5/64" - 13/64"	.40
RS40074	4 1/4" Tap Wrench	1/4" - 1/2"	3/16" - 5/16"	.70
RS40084	10" Tap Wrench	1/16" - 1/4"	5/64" - 13/64"	.60
RS40094	12" Tap Wrench	1/4" - 1/2"	3/16" - 5/16"	1
RS40154	7" Extension Bar			.45
RS40164	10" Extension Bar			.70

## 11-PIECE TAP WRENCH AND SCREW EXTRACTOR SET



RS46554

- Ideal for screw extraction, turning taps and rethreading
- Includes: two 3-position T-Handle ratcheting tap wrenches, 7-inch tap extension, two replacement chucks, three 3/16-inch square shank taps, and three screw extractors
- Professional storage case with lid for easy identification



ITEM #	DESCRIPTION	LBS
RS46554	17-Piece Tap Wrench Screw Extractor Set with Storage Case	1.2

## DUAL-EDGED SCREW EXTRACTORS ERGONOMIC



RNSE5

- Extracts ruined screws without damaging threads
- Unique design allows either left or right-handed turning
- Integrated center punch pin for precision work
- Dual-edge engagement with the screw for secure grip

ITEM #	DESCRIPTION	DRILL INCH	SCREW SIZE	FINISH	LBS
RN4710013	Extractor #1	1/8" - 3/16"	3/16" - 1/4"	Burnished	.02
RN4710023	Extractor #2	3/16" - 9/32"	5/16" - 3/8"	Burnished	.04
RN4710033	Extractor #3	1/4" - 3/8"	7/16" - 1/2"	Burnished	.06
RN4710043	Extractor #4	11/32" - 1/2"	1/2" - 9/16"	Burnished	.13
RN4710053	Extractor #5	7/16" - 5/8"	5/8" - 3/4"	Burnished	.20
RN4710063	Extractor #6	9/16" - 3/4"	7/8" - 1"	Burnished	.30
RN4710073	Extractor #7	3/4" - 15/16"	1" - >1"	Burnished	.45
RNSE3	3-Piece Set - Sizes 1 - 3			Burnished	.20
RNSE5	5-Piece Set - Sizes 1 - 5			Burnished	.50

# HAMMERS

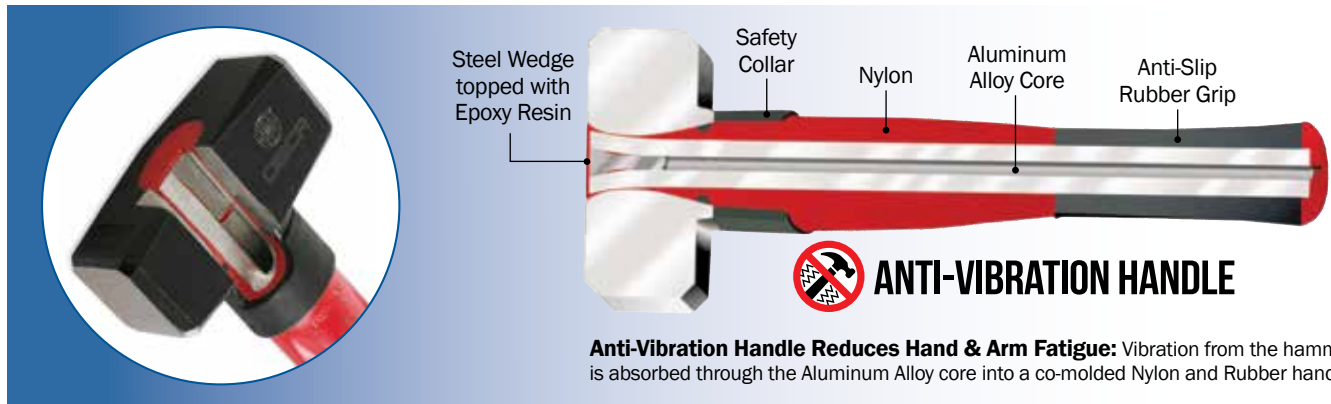


HAMMERS



# HAMMERS

## OSCA'S PATENTED 3-COMPONENT HANDLES



**ANTI-VIBRATION HANDLE**

**Anti-Vibration Handle Reduces Hand & Arm Fatigue:** Vibration from the hammer is absorbed through the Aluminum Alloy core into a co-molded Nylon and Rubber handle.

## CLUB HAMMERS NEW!



- Useful for demolition, driving steel chisels and masonry nails
- Induction hardened steel head with polished double-faced ends and blunt edges
- Forged safety collar under head to avoid handle splitting
- Available in Hickory Wood, 3-Component Anti-Vibration and Synthetic Handles
- Hickory wood handle has a protective lacquered finish
- Patented 3-Component Anti-Vibration handle reduces hand and arm fatigue: Handle consists of an aluminum alloy core, nylon handle and rubber grip for comfort

ITEM #	HANDLE TYPE	HANDLE LENGTH	HEAD TYPE	LBS
OS123PH106	Hickory Wood	10"	Regular	2.2
OS123PH156	Hickory Wood	11"	Regular	3.2
OS125S106	Hickory Wood	10"	Spanish	2.2
OS200086	3-Component	10"	Regular	1.7
OS2000106	3-Component	10"	Regular	2.2
OS2000156	3-Component	11"	Regular	3.3
OS3100106	3-Component	10"	Spanish	2.2
OS2500106	Synthetic	11"	Regular	2.2

## MACHINIST'S HAMMERS NEW!



- Useful for striking punches & pins and for riveting, forming or straightening non-hardened materials
- Induction hardened steel head with squared beveled head and angular cross pein end
- Forged safety collar under head to avoid handle splitting
- Available in Ash Wood and 3-Component Anti-Vib. Handles
- Ash wood handle has a protective lacquered finish
- Patented 3-Component Anti-Vibration handle reduces hand and arm fatigue: Handle consists of an aluminum alloy core, nylon handle and rubber grip for comfort

ITEM #	HANDLE TYPE	HANDLE LENGTH	LBS
OS104P312	Ash Wood	12"	.70
OS104P512	Ash Wood	12 5/8"	1.1
OS104P1006	Ash Wood	14"	2.2
OS2100306	3-Component	12"	.70
OS2100506	3-Component	12 5/8"	1.1
OS21001006	3-Component	14"	2.2

## COPPER HAMMERS NEW!



- Useful on soft metal application such as aluminum, brass, bronze and copper
- Lightweight copper head with double-faced squared ends
- Available in Ash Wood and 3-Component Anti-Vib. Handles
- Ash wood handle has a protective lacquered finish
- Patented 3-Component Anti-Vibration handle reduces hand and arm fatigue: Handle consists of an aluminum alloy core, nylon handle and rubber grip for comfort as well as a forged safety collar under head to avoid handle splitting

ITEM #	HANDLE TYPE	HANDLE LENGTH	LBS
OS070F500	Ash Wood	12"	1.1
OS070F1000	Ash Wood	14"	2.2
OS070K500	3-Component	12"	.60
OS070K1000	3-Component	12 1/2"	.70

## EVO SOFT FACE HAMMERS NEW!



- Useful for soft blow and controlled striking force applications
- Choose from steel head (90 series) or lightweight aluminum head (95 series)
- Nylon striking tips are interchangeable/replaceable
- Forged safety collar under head to avoid handle splitting
- Available in Hickory and 3-Component Anti-Vib. Handles
- Hickory wood handle has a protective lacquered finish
- Patented 3-Component Anti-Vibration handle reduces hand and arm fatigue: Handle consists of an aluminum alloy core, nylon handle and rubber grip for comfort

ITEM #	HANDLE TYPE	HEAD TYPE	HANDLE LENGTH	LBS
OS090HN22	Hickory	Steel	11"	.40
OS090HN27	Hickory	Steel	12"	.60
OS090HN32	Hickory	Steel	12"	.80
OS090HN40	Hickory	Steel	12 5/8"	1.3
OS090HN50	Hickory	Steel	12 5/8"	2
OS090K27	3-Component	Steel	12"	.75
OS090K32	3-Component	Steel	12"	.95
OS090K40	3-Component	Steel	12 5/8"	1.5
OS090K50	3-Component	Steel	12 5/8"	2.2
OS095HN22	Hickory	Aluminum	11"	.35
OS095HN27	Hickory	Aluminum	12"	.45
OS095HN32	Hickory	Aluminum	12"	.55
OS095HN40	Hickory	Aluminum	12 5/8"	.80
OS095HN50	Hickory	Aluminum	12 5/8"	1.1
OS095K27	3-Component	Aluminum	12"	.60
OS095K32	3-Component	Aluminum	12"	.65
OS095K40	3-Component	Aluminum	12 5/8"	1
OS095K50	3-Component	Aluminum	12 5/8"	1.3

# HAMMERS

## ALUMINUM HAMMER NEW!



OS075F500

- Useful on soft metal application such as aluminum, brass, bronze and copper
- Lightweight aluminum alloy head with double-faced circular ends
- BRINELL 80/100 hardness
- Ash wood handle with protective lacquered finish
- Fixed with round steel wedge

ITEM #	HANDLE TYPE	HANDLE LENGTH	LBS
OS075F500	Ash Wood	12 1/2"	1.1

## BALL PEIN HAMMERS NEW!



OS108P916

- Useful for shaping metal and closing rivets
- Induction hardened steel head with polished striking face and ball pein end
- Forged safety collar under head to avoid handle splitting
- Ash wood handle with protective lacquered finish

ITEM #	HANDLE TYPE	HANDLE LENGTH	LBS
OS108B446	Ash Wood	14"	1.0
OS108B706	Ash Wood	15"	1.6
OS108P916	Ash Wood	16"	2.0

## CARPENTER'S HAMMER NEW!



OS085AL20

- Useful for framing, decking, nailing and other applications
- Induction hardened steel head with polished striking face and rip claw end to remove nails, pry objects, etc.
- Aluminum alloy handle with anti-slip rubber for secure grip

ITEM #	HANDLE TYPE	HANDLE LENGTH	LBS
OS085AL20	Aluminum Alloy	13"	1.3

## DEAD BLOW HAMMER NEW!



OS130FE40

- Useful for auto body repair and other applications where a controlled striking force is needed
- Steel head with metal weights to absorb rebound force
- Polyurethane striking tips
- Steel handle with anti-slip grip

ITEM #	FACE DIAMETER	HANDLE LENGTH	LBS
OS130FE40	40mm	12"	1.7

## POLYURETHANE HAMMER NEW!



OS12935

- Useful for multipurpose striking applications
- Steel head with polyurethane striking tips
- Interchangeable/replaceable tips
- Ash wood handle with protective lacquered finish

ITEM #	FACE DIAMETER	HANDLE LENGTH	LBS
OS12935	35mm	12"	.90

## SLEDGE HAMMER NEW!



OS131TM94

- Used to distribute strong force over a large area
- Hardened steel head with double-face squared ends
- Black epoxy powdered face
- Ash wood handle with protective lacquered finish
- Useful for concrete, construction, repair and demolition applications

ITEM #	HANDLE TYPE	HANDLE LENGTH	LBS
OS131TM94	Ash Wood	35 1/2"	9

# HAMMERS

## COPPER HAMMERS



- Malleable iron head fitted with cylindrical copper faces
- Copper faces prevent damage to expensive machined sub components and assemblies
- Ideal where a heavy blow is required combined with a relatively small striking area
- Used in automotive and general engineering for assembly, repair and maintenance



TH04308

ITEM #	FACE DIAM.	HANDLE LENGTH	SPARE FACE	LBS
TH04308	1"	9"	TH71308C	1
TH04310	1 1/4"	11"	TH71310C	1.9
TH04312	1 1/2"	12"	TH71312C	2.9
TH04314	1 3/4"	12 1/2"	TH71314C	4.4
TH04316	2"	14"	TH71316C	6.5
TH04317	2"	30"	TH71316C	7.4
TH04322	2 3/4"	36"	TH71322C	14

## RAWHIDE HAMMERS



- Malleable iron head fitted with cylindrical faces of compressed rawhide
- Ideal where a heavy blow is required combined with a relatively small striking area
- Faces are designed to wear and can be replaced
- Used as a general-purpose soft-faced hammer in engineering for assembly, repair and maintenance



TH01008

ITEM #	FACE DIAM.	HANDLE LENGTH	SPARE FACE	LBS
TH01008	1"	9"	TH7008R	.75
TH01010	1 1/4"	11"	TH7010R	1.3
TH01012	1 1/2"	12"	TH7012R	1.8
TH01014	1 3/4"	12 1/2"	TH7014R	2.9
TH01016	2"	14"	TH7016R	4.4
TH01022	2 3/4"	16"	TH7022R	7

## RAWHIDE / COPPER HAMMERS



- The malleable iron head and the copper/rawhide faces combine to provide the weight for the blow and the faces prevent damage to most items being struck
- Ideal where a heavy blow is required combined with a relatively small striking area
- Faces are designed to wear and can be replaced
- Used in engineering and automotive for assembly, repair and maintenance
- See spare faces listed above



TH03208

ITEM #	FACE DIAMETER	HANDLE LENGTH	LBS
TH03208	1"	9"	.90
TH03210	1 1/4"	11"	1.6
TH03212	1 1/2"	12"	2.4
TH03214	1 3/4"	12 1/2"	3.7
TH03216	2"	14"	5.5
TH03222	2 3/4"	36"	11.4

## BLOW HAMMERS



TH201010

### Replaceable Nylon Heads

(Hardness, Color: Code)

Soft Gray: VF

Medium Red: PF

Medium-Hard Brown: TF

Hard White: NF

Extra-Hard Yellow: AF

- Dead blow hammers have a die-cast hollow head, partially filled with steel shot to prevent rebound and deliver 'dead' blows of maximum impact
- Made from aluminum alloy
- Nylon-faced hammers have chrome-plated zinc heads
- Wide range of replaceable nylon heads available

ITEM #	FACE DIAM.	HANDLE LENGTH	SPARE FACE	LBS
TH201010	1 1/4"	11"	TH76710NF	1.2
TH201212	1 1/2"	12"	TH76712NF	1.5
TH201414	1 3/4"	12 1/2"	TH76714NF	2.1
TH201616	2"	13"	TH76716NF	2.7
TH202020	2 1/2"	14 1/2"	TH76720NF	4.3

## NYLON HAMMERS



TH12708N

- Chrome plated zinc heads with nylon faces
- Easy interchangeable heads
- Used as multi-purpose striking tool in most assembly applications including engineering, furniture, partitioning, etc.

ITEM #	FACE DIAM.	HANDLE LENGTH	SPARE FACE	LBS
TH12708N	1"	10"	TH76708NF	.60
TH12710N	1 1/4"	11"	TH76710NF	1.1
TH12712N	1 1/2"	12"	TH76712NF	1.4
TH12714N	1 3/4"	12 1/2"	TH76714NF	1.8
TH12716N	2"	13"	TH76716NF	2.8
TH12720N	2 1/2"	14 1/2"	TH76720NF	4.8

## ALUMINUM HAMMERS



TH05A308

- Malleable iron head with cylindrical aluminium faces
- Ideal where a heavy blow is required combined with a relatively small striking area
- Used as a general-purpose soft-faced hammer in engineering for assembly, repair and maintenance as an alternative to copper

ITEM #	FACE DIAM.	HANDLE LENGTH	HEAD TYPE	LBS
TH05A308	1"	9"	TH72308AF	.80
TH05A310	1 1/4"	11"	TH72310AF	1.4
TH05A312	1 1/2"	12"	TH72312AF	2.2
TH05A314	1 3/4"	12 1/2"	TH72314AF	3.3
TH05A316	2"	14"	TH72316AF	4.9

# MALLETS

## COPPER MALLETS



TH245701

- The cylindrical copper heads provide a firm positive blow without the risk of damage to expensive components
- Ideal for positive blows on highly finished or closely ground machined parts
- 99.9% pure extruded electrolytic copper rod

ITEM #	FACE DIAMETER	HANDLE LENGTH	LBS
TH245701	7/8"	10"	.55
TH245702	1"	10"	.90
TH245703	1 1/4"	11"	1.4
TH245704	1 1/2"	11 1/2"	2.1
TH245705	1 3/4"	12"	2.9
TH245706	2"	13 1/2"	4
TH245707	2 1/2"	24"	6.5
TH245709	2 3/4"	36"	11.5
TH245711	2 3/4"	36"	12.6

## RAWHIDE MALLETS



TH02108

- Provides a large striking surface with light head weight
- Used in sheet metal forming, jewelry industry and assembling steel rule dies in cutter plattens
- Made from genuine water buffalo hides

ITEM #	FACE DIAMETER	HANDLE LENGTH	LBS
TH02108	1"	9"	.15
TH02110	1 1/4"	9 1/2"	.25
TH02112	1 1/2"	10 1/2"	.40
TH02114	1 3/4"	11"	.50
TH02116	2"	11 1/2"	.75
TH02120	2 1/2"	12 1/2"	1.3
TH02122	2 3/4"	13"	1.5
TH02124	3"	13"	2
TH02128	3 1/2"	13"	2.8

## RUBBER MALLETS



TH61951

- One piece rubber head with self-locking handle
- Used in automotive, industrial, and DIY
- Two heads include black and non-marking white

ITEM #	FACE DIAMETER	HANDLE LENGTH	HEAD TYPE	LBS
TH61951	1 1/2"	10 1/2"	Black	.35
TH61952	2"	12"	Black	.70
TH61952W	2"	12"	White	.65
TH61953	2 1/2"	13"	Black	1.2
TH61953W	2 1/2"	13"	White	1.1
TH61954	3"	15"	Black	1.7
TH61954W	3"	15"	White	1.6

# STRIKING TOOLS



STRIKING TOOLS



# PUNCHES

## AUTOMATIC ADJUSTABLE CENTER PUNCHES



RN430229  
FORCE RANGE:  
14.8 - 36.9 LBF



RN430230  
FORCE RANGE:  
44.2 - 95.9 LBF



RN430231  
FORCE RANGE:  
132.8 - 184.4 LBF

- Adjustable impact strike force for controlled applications
- Precision all-steel design with replaceable hardened pin is used for striking center holes for drilling in layout work
- Available with 2-component handguard for secure grip
- Self-striking mechanism is activated by downward pressure, eliminating the need to strike with a hammer
- Single-handed operation, impact force is adjustable
- Replaceable hardened pins available for small, medium and large center punches



ITEM #	L	DESCRIPTION	FORCE RANGE (LBF)	LBS
RN430229	4"	Small Auto. Adj. Center Punch (20N - 50N)	14.8 - 36.9	.15
RN430230	5 1/4"	Medium Auto. Adj. Center Punch (60N - 130N)	44.2 - 95.9	.20
RN430231	6"	Large Auto. Adj. Center Punch (180N - 250N)	132.8 - 184.4	.25
RN439129	1 3/8"	Small Spare Pin (3.5 mm diameter)		.05
RN439130	1 3/4"	Medium Spare Pin (4.0 mm diameter)		.10
RN439131	2 1/8"	Large Spare Pin (6.0 mm diameter)		.10

## PIN PUNCHES



RN4520250

- Hardened striking head won't splinter or mushroom
- Pin punch shanks are polished and gold lacquer coated
- RNPS6 contains one each of all six sizes
- RNPCS7 contains four cold chisels (1/4", 3/8", 1/2" and 5/8" plus three pin punches (1/8", 3/16" and 1/4")

ITEM #	LENGTH	DESCRIPTION	LBS
RN4520150	4 1/2"	Pin Punch 1/16"	.10
RN4520250	4 1/2"	Pin Punch 3/32"	.10
RN4530030	5 1/2"	Pin Punch 1/8"	.15
RN4530040	5 1/2"	Pin Punch 5/32"	.15
RN4530050	5 1/2"	Pin Punch 3/16"	.15
RN4530060	7"	Pin Punch 1/4"	.20
RNPS6		6-pc Pin Punch Set	.80
RNPCS7		7-pc Pin Punch/Cold Chisel Set	1.2

# CHISELS & WRECKING BARS

## COLD CHISELS



RN3641400



RN3101780

- Forged cold chisels are quenched and tempered as a whole to guarantee good resiliency and a longer tool life
- Chisel shanks are polished and gold lacquer coated
- Hardened striking head won't splinter or mushroom
- Complies with DIN 7255 standard

ITEM #	LENGTH	DESCRIPTION	LBS
RN3641400	5 1/2"	Cold Chisel 1/4"	.10
RN3631400	5 1/2"	Cold Chisel 3/8"	.15
RN3641520	6"	Cold Chisel 1/2"	.20
RN3101650	6 1/2"	Cold Chisel 5/8"	.30
RN3101780	7"	Cold Chisel 3/4"	.45
RNCS5	5-pc Cold Chisel Set		1.5

## BRICK CHISELS

NEW!



OS17350

OS176P30



OS176E30

OS177E30



OS176H30

OS177H30

- Used for cutting and splitting hard stone, brick and concrete
- Available in self-hardened chrome-vanadium steel for strength and durability
- Regrindable, hardened cutting end for long-lasting use
- Red lacquered finish



ITEM #	LENGTH	DESCRIPTION	LBS
OS17350	12"	Wide Flat-Head Steel Brick Chisel	1
OS176E30	12"	Small Flat-Head Steel Brick Chisel	1
OS176H30	12"	Chrome-Vanadium Steel Chisel with Flat Head	1
OS176P30	12"	Chrome-Vanadium Steel Chisel with Flat Head and Thermoplastic Rubber Hand Protection	1.3
OS177E30	12"	Pointed-Head Steel Brick Chisel	1
OS177H30	12"	Chrome-Vanadium Steel Chisel with Pointed Head	.90

## WRECKING BARS

NEW!



OS278TP186

- Used for leverage, nail removal, prying material and demolition
- U-shaped prying end with deep V nail slot for nail pulling
- Beveled chisel end for prying and penetrating through material
- Made of steel for high strength and durability, coated with red epoxy powder

ITEM #	LENGTH	DESCRIPTION	LBS
OS278TP186	24"	24" Wrecking Bar	3.1
OS278TP188	28"	28" Wrecking Bar	4.1

# PUNCHES

## ARCH/WAD PUNCHES NEW!



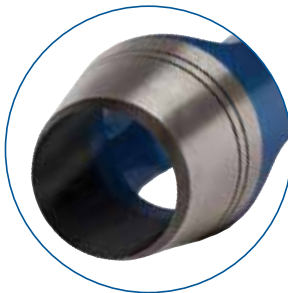
RN14002605

Conical cutting head, polished and blank, slightly conical on the inside to remove stamped out material



Laser engraved

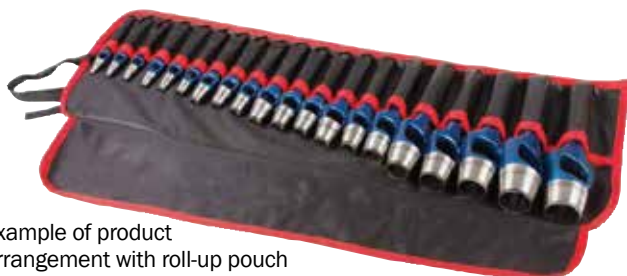
Cutting edge sharpened, hardened and tempered



- For stamping out or producing gaskets and seal rings from materials such as rubber, leather, felt, plastic, cork, fabric or similar components
- Multi-layered wooden boards or polyamide boards should be used as a base impact support for stamping
- Made of tool steel according to DIN 7200 A
- Dip-coating
- Also available in 33–75 mm

ITEM #	LENGTH		HOLE DIA.		WEIGHT	
	MM	INCHES	MM	INCHES	GRAMS	POUNDS
RN1400020	100	4	2	1/16	40	.09
RN1400030	100	4	3	1/8	45	.10
RN1400040	100	4	4	5/32	45	.10
RN1400050	105	4 1/8	5	3/16	55	.12
RN1400060	105	4 1/8	6	1/4	55	.12
RN1400070	105	4 1/8	7	9/32	55	.12
RN1400080	115	4 1/2	8	5/16	80	.18
RN1400090	115	4 1/2	9	11/32	80	.18
RN1400100	115	4 1/2	10	3/8	80	.18
RN1400110	125	5	11	7/16	115	.25
RN1400120	125	5	12	15/32	115	.25
RN1400130	125	5	13	1/2	115	.25
RN1400140	135	5	14	9/16	160	.35
RN1400150	135	5 1/4	15		165	.36
RN1400160	135	5 1/4	16	5/8	160	.35
RN1400170	135	5 1/4	17		160	.35
RN1400180	140	5 1/2	18	11/16	195	.43
RN1400190	140	5 1/2	19	3/4	195	.43
RN1400200	140	5 1/2	20	25/32	190	.42
RN1400210	160	6 1/4	21		270	.59
RN1400220	160	6 1/4	22	7/8	285	.63
RN1400230	160	6 1/4	23		275	.61
RN1400240	160	6 1/4	24	15/16	270	.59
RN1400250	165	6 1/2	25	1	380	.84
RN1400260	165	6 1/2	26		375	.83
RN1400270	165	6 1/2	27	1 1/16	375	.83
RN1400280	175	6 1/2	28	1 1/8	455	1.00
RN1400290	175	7	29		435	.96
RN1400300	175	7	30		435	.96
RN1400310	175	7	31	1 3/16	500	1.10
RN1400320	175		32	1 1/4	490	1.08

## ARCH/WAD PUNCH SETS IN ROLL-UP POUCH NEW!



Example of product arrangement with roll-up pouch

ITEM #	VERSION	HOLE DIA.	WEIGHT	
			GRAMS	POUNDS
RN1409000	9-piece	3–19 mm (in increments of 2mm)	1050	2.31
RN1409010	19-piece	2–20 mm (in increments of 1 mm)	2150	4.74
RN1409020	15-piece	2–30 mm (in increments of 2 mm)	3220	7.10

# WRENCHES



WRENCHES



# TORQUE WRENCHES

## SYSTEM 5000-2 CT TORQUE WRENCH



HZ5108-2 CT

- Release accuracy tolerance  $\pm 4\%$  of scale value
- User-friendly reversible ratchet
- Integrated shift lever with free-running function reducing the risk of injury and malfunction
- Safety locking of the handle due to rotary assembly, no risk of jamming

ITEM #	L	DRIVE	Nm	GRADUATION Nm	LBS
HZ5107-2 CT	9 1/4"	1/4"	1 - 9	.1	.90
HZ5108-2 CT	9 1/8"	1/4"	2.5 - 25	.25	1.5

## SYSTEM 5000 CT TORQUE WRENCH



HZ5110-2 CT

- Release accuracy tolerance  $\pm 4\%$  of scale value
- Tightening at torque setting is possible both to the right and to the left
- Automatic close-gap release when torque setting is reached
- Ratchet with sliding square tang with plastic knob for manual pre-tightening

ITEM #	L	DRIVE	Nm	GRADUATION Nm
HZ5110-2 CT	12"	3/8"	10 - 60	.50
HZ5120-2 CT	12"	1/2"	10-60	.50
HZ5121-2 CT	15 1/4"	1/2"	20 -120	1
HZ5122-2 CT	19 1/2"	1/2"	40 - 200	1
HZ5123-2 CT	24 1/4"	1/2"	60 - 320	2

## SYSTEM 6000 CT TORQUE WRENCH



HZ6110-1 CT

- Release accuracy tolerance  $\pm 2\%$  of scale value
- Ergonomically shaped handle with collar reducing the risk of slipping off and injury
- Integrated shift lever with free-running function reducing the risk of injury and malfunction
- Hard chrome-plated steel tube is slim, but very sturdy and wear-resistant

ITEM #	L	DRIVE	Nm	GRADUATION Nm
HZ6106-1 CT	7 3/4"	1/4"	1 - 6	.10
HZ6108-1 CT	7 7/8"	1/4"	2 - 10	.20
HZ6109-2 CT	10"	1/4"	4 - 40	.40
HZ6110-1 CT	13"	3/8"	5 - 60	.50
HZ6111-1 CT	15 1/4"	3/8"	20 - 120	1
HZ6121-1 CT	17"	1/2"	20 - 120	1
HZ6122-1 CT	21 1/4"	1/2"	40 - 200	1
HZ6123-1 CT	26"	1/2"	60 - 320	2
HZ6143-1 CT	31 1/2"	3/4"	100 - 400	2.5
HZ6144-1 CT	41"	3/4"	200 - 500	2.5
HZ6145-1 CT	50 1/2"	3/4"	300 - 800	2.5
HZ6150-1 CT	70 1/2"	3/4"	400 - 1000	5
HZ6160-1 CT	96 3/4"	1"	600 - 1600	5
HZ6170-1 CT	119 1/2"	1"	800 - 2000	6



HZ6121-1 CT

## BOA CONSTRICTOR STRAP WRENCH ERGONOMIC



BO12002

BO13010

- Grips, opens, unscrews and/or tightens almost any shape
- Can be safely used on glass, plastic, wood, chrome and other sensitive surfaces without scratching or marring
- Unique reinforced industrial-strength strap has a breaking strain in excess of 2000-lbs of pressure
- The aluminum model has a heavy-duty alloy frame and an extra-long strap which grips shapes up to 12-inches

WATCH VIDEO



ITEM #	L	DESCRIPTION	CAPACITY	LBS
BO12002	8"	Standard Strap Wrench	Up to 6 <sup>3</sup> / <sub>4</sub> "	.60
B082012		Replacement Strap for BO12002		.25
BO13010	8 1/2"	Aluminum Strap Wrench	Up to 12"	1.3
B083101		Replacement Strap for BO13010		.35

## BABY BOA AND LOLLIPOP STRAP WRENCH



BO11201

BO11022

- Grips onto round, square and odd-shaped items for effortless turning without scratching or marring surfaces
- Ergonomic soft grip handle is made from polypropylene
- Lollipop strap wrench is very useful in the kitchen or cafeteria environment
- Baby Boa and Lollipop are available in a set

ITEM #	L	DESCRIPTION	CAPACITY	LBS
BO11022	6"	Baby Boa Strap Wrench	Up to 4"	.25
B081120		Replacement Strap for Baby Boa (BO11022)		.05
BO11201	6"	Lollipop Strap Wrench	Up to 4"	.10
BO14011DUO		Baby Boa and Standard Strap Wrench Set		.35

## HOUSEWARE STRAP WRENCH SETS



BO11225



BO18001

- Easy Open Set includes a Lollipop strap wrench, which is great in a kitchen or cafeteria environment
- Open Sesame Set includes a Baby Boa strap wrench
- Both sets include a Canpull, which is virtually indestructible and dishwasher safe, used to open a variety of pop-top cans without strain
- Lollipop and Baby Boa grips, opens and tightens onto any shape of material without scratching or marring surfaces

ITEM #	DESCRIPTION	LBS
BO11225	Lollipop Strap Wrench and Canpull - Easy Open Set	.15
BO18001	Baby Boa and Canpull - Open Sesame Set	.20

# ADJUSTABLE WRENCHES

## 77 SERIES ADJUSTABLE WRENCH



- Precision-ground jaw slides ensure smoother action and accurate work
- Triple chrome finish for maximum rust resistance
- Threaded pin offers double security for working under extreme conditions
- Perfectly parallel jaw surfaces ensure perfect grip of nut

ITEM #	L	FINISH	CAPACITY	LBS
IR774	4"	Chrome	1/2"	.10
IR776	6"	Chrome	3/4"	.25
IR778	8"	Chrome	15/16"	.50
IR7710	10"	Chrome	1 1/8"	.80
IR7712	12"	Chrome	1 3/8"	1.5
IR7715	15"	Chrome	1 11/16"	2.7
IR7718	18"	Chrome	2 1/8"	4.7

## 92 SERIES ADJUSTABLE WRENCH



- No wobble or play in the lower jaw for a perfect grip
- Non-protruding jaw shank and slim profile permit access to tight spaces
- Triple-coated chrome finish for maximum rust resistance
- SAE and metric measuring scales directly on the jaws
- Xtra Wide Adjustable Wrenches have up to 25% extra capacity compared to a standard wrench
- Non-protruding jaw shank and slim profile permit access to tight spaces
- Thinner, elongated jaws for top functionality and torque
- Triple-coated chrome finish for maximum rust resistance

ITEM #	L	TYPE	CAPACITY	LBS
IR924	4"	Adjustable Wrench	1/2"	.10
IR92W6	6"	Xtra Wide Adjustable Wrench	15/16"	.35
IR92W8	8"	Xtra Wide Adjustable Wrench	1 3/16"	.70
IR92W10	10"	Xtra Wide Adjustable Wrench	1 3/8"	1.1
IR92W12	12"	Xtra Wide Adjustable Wrench	1 1/2"	1.8
IR9215	15"	Adjustable Wrench	1 11/16"	2.9
IR9218	18"	Adjustable Wrench	2 1/8"	4.5

## ERGOTOP ADJUSTABLE WRENCH

ERGONOMIC



- Raised relief design generates micro air chambers, making the handle easier to grip even with wet hands
- Rounded ergonomic shape and anti-slip horizontal ridges for greater comfort
- Thinner, elongated jaws for top functionality and torque
- Precision-ground jaw slides ensure smoother action and accurate adjustment of the jaw and handle
- Replacement grips available in each size

ITEM #	L	TYPE	CAPACITY	LBS
IR92ET6	6"	ErgoTop 92 Series	3/4"	.35
IR92ET8	8"	ErgoTop 92 Series	15/16"	.65
IR92ET10	10"	ErgoTop 92 Series	1 1/8"	1.1
IR92ET12	12"	ErgoTop 92 Series	1 3/8"	1.7



IR778



IR7724



IR92W12



IR92W10

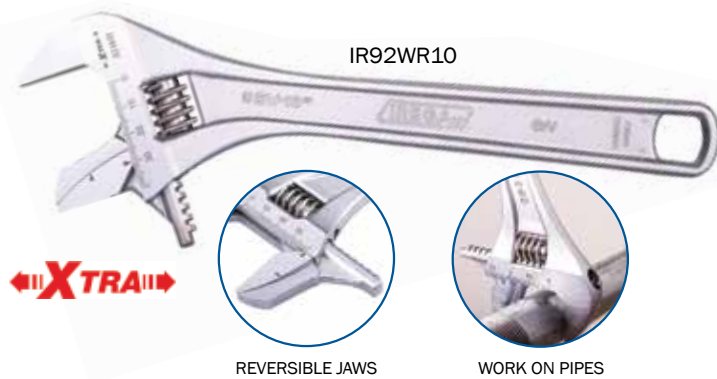
← XTRA →



IR92ET10

# ADJUSTABLE WRENCHES

## 2-IN-1 REVERSIBLE/ADJUSTABLE WRENCH NEW!



IR92WR10

«XTRA»

REVERSIBLE JAWS

WORK ON PIPES

- Reversible jaw works with both nuts and pipes with the same adjustable wrench
- Jagged teeth provide maximum gripping power
- Xtra Wide Adjustable Wrenches have up to 25% extra capacity compared to a standard wrench
- SAE and metric measuring scales directly on the jaws

ITEM #	L	TYPE	CAPACITY	LBS
IR92WR6	6"	Reversible Jaw & Adjustable Wrench	Up to 1 1/16"	.30
IR92WR8	8"	Reversible Jaw & Adjustable Wrench	Up to 1 5/16"	.60
IR92WR10	10"	Reversible Jaw & Adjustable Wrench	Up to 1 9/16"	.95
IR92WR12	12"	Reversible Jaw & Adjustable Wrench	Up to 1 3/4"	1.6

## SUPER WIDE OPENING ADJUSTABLE WRENCH ERGONOMIC



IR92SW8

SUPER WIDE OPENING (SWO)

SWO XTRA SLIM



- 8-inch Super Wide Opening (SWO) adjustable wrench opens up to the size of a standard 12-inch wrench
- SWO Extra Slim also available: Jaw design is up to 50% thinner than standard wrenches with a similar opening
- No wobble or play on lower jaw for a perfect grip on a nut or bolt
- Non-protruding jaw shank & slim profile permit access to tight spaces
- Ergonomic two-component replaceable handle

ITEM #	L	DESCRIPTION	CAPACITY	LBS
IR92SW6	6"	SWO Series Adjustable Wrench	Up to 1 3/8"	.50
IR92SW8	8"	SWO Series Adjustable Wrench	Up to 1 1/2"	.65
IR92SWXS6	6"	SWO Xtra Slim Adjustable Wrench	Up to 1 3/8"	.45
IR92SWXS8	8"	SWO Xtra Slim Adjustable Wrench	Up to 1 1/2"	.75
IRSW6812		12-pc SWO Wrench Display: Six IR92SW6 and Six IR92SW8		6.9
IRSW812		12-pc SWO Wrench Display: Twelve IR92SW8		8.9

## 1000 VOLT INSULATED ADJUSTABLE WRENCH



IR92SIW8

IR92SIW8 ⚡ 1000V INSULATED

STANDARD OPENING

XTRA WIDE OPENING

SUPER WIDE OPENING (SWO)



- 92 Series 1000V Insulated: For working on or near live or potentially live voltage up to 1000 V AC / 1500 V DC
- Flame retardant material and the differently-colored insulation layers provide easy identification if insulation is damaged
- Can be used within the temperature range -20°C and 70°C.
- The design and insulation of the handle allows a secure grip and prevents slippage

ITEM #	L	TYPE	CAPACITY	LBS
IR92SI6	6"	92 Series 1000V Insulated	3/4"	.45
IR92SI8	8"	92 Series 1000V Insulated	15/16"	.70
IR92SI10	10"	92 Series 1000V Insulated	1 1/8"	1.2
IR92SI12	12"	92 Series 1000V Insulated	1 3/8"	1.8
IR92SI15	15"	92 Series 1000V Insulated	1 11/16"	3.5
IR92SIW6	6"	Xtra Wide Opening 1000V Insulated	15/16"	.40
IR92SIW8	8"	Xtra Wide Opening 1000V Insulated	1 3/16"	.80
IR92SIW10	10"	Xtra Wide Opening 1000V Insulated	1 3/8"	1.3
IR92SIW12	12"	Xtra Wide Opening 1000V Insulated	1 1/2"	2
IR92SISW6	6"	Super Wide Opening 1000V Insulated	1 3/8"	.55
IR92SISW8	8"	Super Wide Opening 1000V Insulated	1 1/2"	.80

# RATCHETING & COMBINATION WRENCHES

## REVERSIBLE RATCHET



- Four Ratchet wheel options: 20, 30, 32, or 72 teeth
- Fine 72 teeth ratchet wheel has 5° rotation angle for accurate turning
- Non-slip 2-component handle for optimal grip
- HZ863-S, HZ8816-S, & HZ916S have locking device and quick-release button, allowing safe locking of sockets
- Surface: chrome-plated, polished

ITEM #	L	DRIVE	DESCRIPTION	LBS
HZ863-1	4 3/4"	1/4"	Fine 72-Teeth Ratchet, 5° Rotation	.30
HZ863-P	4 1/2"	1/4"	20-Teeth Ratchet	.15
HZ863-S	4 1/2"	1/4"	20-Teeth Ratchet with Quick Release Button	.15
HZ8816-1	4 1/2"	3/8"	Fine 72-Teeth Ratchet, 5° Rotation	.45
HZ8816-P	4 3/4"	3/8"	30-Teeth Ratchet	.60
HZ8816-S	4 3/4"	3/8"	30-Teeth Ratchet with Quick Release Button	.45
HZ916-1	9 5/8"	1/2"	Fine 72-Teeth Ratchet, 5° Rotation	1.2
HZ916SP	10 3/4"	1/2"	32-Teeth Ratchet	1.3
HZ916S	10 3/4"	1/2"	32-Teeth Ratchet with Quick Release Button	1.2



HZ916-1

HZ916SP

HZ916S

## T-HANDLE REVERSIBLE RATCHET



- T-handle and reversible ratchet combined in one tool
- Enables powerful or sensitive ratcheting
- Has locking device and quick-release button
- Number of teeth: 20 (opening angle 18°)
- Works well with HZ868 socket extension for hard to reach areas

ITEM #	LENGTH	DRIVE	LBS
HZ863Q	3 7/8"	1/4"	.15



HZ863Q

## 13-DEGREE COMBINATION



- 12-point box end with 13° offset and open end wrench design
- 25% longer than standard combination wrenches
- I-Beam design for superior strength
- Load-bearing capacity at least twice as high as DIN
- Chrome plated, polished head

ITEM #	LENGTH	SIZE	LBS
HZ600LG-10	8 1/4"	10 mm	.15
HZ600LG-11	8 3/4"	11 mm	.18
HZ600LG-12	9"	12 mm	.22
HZ600LG-13	9 5/8"	13 mm	.25
HZ600LG-14	10"	14 mm	.30
HZ600LG-17	12"	17 mm	.45
HZ600LG-19	14"	19 mm	.65
HZ600LG-22	15"	22mm	1.1
HZ600LG-24	17"	24 mm	1.3
HZ600LG-27	19"	27 mm	1.7
HZ600LG-30	20"	30 mm	2.1
HZ600LG-32	21"	32 mm	2.3
HZ600LG/8	8-pc Set includes: HZ600LG-10, -13, -14, -17, -19, -24, -27, -32		7.4



HZ600LG/8

# PLIERS



PLIERS



# LINEMANS AND MECHANICS PLIERS

## EURO LINEMANS PLIERS ERGONOMIC



KN0201180



KN0202180

- New, high leverage, eccentric joint
- Serrated round jaws for gripping small work pieces
- Cuts piano wire and other solid wire with minimal effort
- Long cutting edges permits cutting thicker cables

ITEM #	L	HANDLES	MEDIUM	HARD	PIANO	LBS
KN0201180	7"	Plastic-Coated	3/32"	5/64"	1/16"	.45
KN0201200	8"	Plastic-Coated	7/64"	5/64"	5/64"	.60
KN0201225	9"	Plastic-Coated	1/8"	3/32"	3/32"	.80
KN0202180	7"	Knipex Comfort	3/32"	5/64"	1/16"	.50
KN0202200	8"	Knipex Comfort	7/64"	5/64"	5/64"	.75
KN0202225	9"	Knipex Comfort	1/8"	3/32"	3/32"	.90
KN0207225	9"	1000V Insulated	1/8"	3/32"	3/32"	1.1
KN0208200	8"	1000V Insulated	7/64"	5/64"	5/64"	.75
KN0208225	9"	1000V Insulated	1/8"	3/32"	3/32"	.90

## USA LINEMANS PLIERS ERGONOMIC



KN0902240



KN0912240

- Solid construction for heaviest use
- Additional gripping zone below the articulated joint
- Cutting edges for soft and hard wire
- Long lasting cutting performance even under heavy use
- KN0911240 & KN0912240 have built-in universal crimping point and cable puller

ITEM #	L	TYPE	MED	HARD	PIANO	LBS
KN0901240	9 1/2"	Plastic-Coated Handles	3/16"	1/8"	7/64"	.95
KN0902240	9 1/2"	Knipex Comfort Handles	3/16"	1/8"	7/64"	1.1
KN0908240	9 1/2"	1000V Insulated Handles	3/16"	1/8"	7/64"	1.2
KN0911240	9 1/2"	Crimping Point and Plastic-Coated Handles	3/16"	1/8"	7/64"	.95
KN0912240	9 1/2"	Crimping Point and Knipex Comfort Handles	3/16"	1/8"	7/64"	1.1

## MECHANICS PLIERS ERGONOMIC



KN3811200



KN3841190



KN3821200



KN3871200



KN3831200



KN3891200

- High bending strength of the pliers jaws
- Strong, serrated gripping surfaces
- Made from vanadium electric steel, forged and oil hardened

ITEM #	L	HANDLES	JAW TYPE	LBS
KN3811200	8"	Plastic-Coated	Straight, flat-round	.40
KN3821200	8"	Plastic-Coated	Bent, flat-round	.40
KN3831200	8"	Plastic-Coated	Cranked, flat pointed	.40
KN3841190	7 1/2"	Plastic-Coated	Flat-wide	.30
KN3861190	7 1/2"	Plastic-Coated	Flat, slim, smooth	.30
KN3871200	8"	Plastic-Coated	70° bent, flat pointed	.35
KN3881A200	8"	Plastic-Coated	Double-bend, 120° angled	.40
KN3881B200	8"	Plastic-Coated	Double-bend, 90° angled	.40
KN3891200	8"	Plastic-Coated	Precision rounded, grabber	.40

## ELECTRICIANS FOUR IN ONE PLIERS ERGONOMIC



KN1302160

- Essential electricians' tool: grips, strips, cuts and crimps
- Strong, precise jaws ideal for gripping and bending wire
- Suitable for cutting hard, medium and soft wire
- Can crimp end sleeves and has three stripping holes

ITEM #	L	HANDLES	STRIPPING HOLES	LBS
KN1301614	6 1/4"	Plastic-Coated	Strips: 10 - 12- 14	1
KN1301160	6 1/4"	Plastic-Coated	Strips: 14 - 16 - 20	1.1
KN1302160	6 1/4"	Knipex Comfort	Strips: 14 - 16 - 20	1.1

## INSULATION STRIPPERS ERGONOMIC



KN1101160

- Locking adjustable screw for setting the correct diameter up to 7 AWG
- Internal knurled nut for one handed adjustment
- With or without opening spring to aid in repetitive work
- For single, multiple and fine stranded conductors with plastic or rubber insulation



KN1112160

ITEM #	L	HANDLES	OPENING SPRING	LBS
KN1101160	6 1/4"	Plastic-Coated	Yes	.30
KN1102160	6 1/4"	Knipex Comfort	Yes	.40
KN1106160	6 1/4"	1000V Insulated	Yes	.40
KN1112160	6 1/4"	Knipex Comfort	No	.35
KN1117160	6 1/4"	1000V Insulated	No	.45

## CRIMPING PLIERS ERGONOMIC



KN975110

- Professional tool for cutting and stripping unshielded ribbon cables
- Crimps six and eight pole western plugs RJ45 (networking plug) and RJ11/12 (telephone plugs)
- Parallel crimping process ensures a secure, lasting crimp
- Lever action transmits force efficiently to save time and aid in repetitive work



KN975210



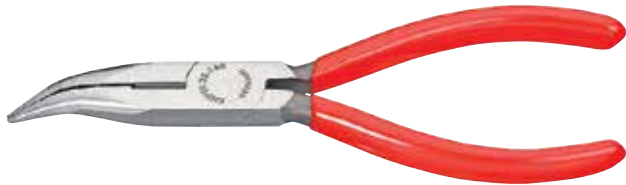
ITEM #	L	POSITIONS	APPLICATIONS	LBS
KN975110	10"	2	Telecom Crimper for RJ45, RJ11/12	.75
KN975210	10"	1	COAX, BNC, TNC Connectors	1.1
KN975309	9"	1	End Sleeves / Ferrules	1.1
KN975424	24"	3	D sub, HD 20, HDE plug	.70

# SIDE CUTTERS AND CABLE SHEARS

## CHAIN NOSE SIDE CUTTERS



KN2501160



KN2521160

- Pointed, half-round jaws suitable for electronics work
- Cutting edges induction-hardened for longer tool life
- Cutters made from high-grade special tool steel, oil-hardened and tempered
- 40° angled models for hard to reach areas

ITEM #	L	HANDLES	HEAD	JAWS	LBS
KN2501125	5"	Plastic-Coated	Polished	Straight	.15
KN2501140	5 1/2"	Plastic-Coated	Polished	Straight	.20
KN2501160	6 1/4"	Plastic-Coated	Polished	Straight	.25
KN2502160	6 1/4"	Knipex Comfort	Polished	Straight	.30
KN2521160	6 1/4"	Plastic-Coated	Polished	40° angled	.25
KN2525160	6 1/4"	Knipex Comfort	Chrome	40° angled	.30

## LONG NOSE SIDE CUTTERS



KN2611200



KN2621200

- Jaws snap back into place after twisting or bending
- Flat-round jaws with strong, serrated gripping surfaces
- Designed to cut hard and soft wire
- Cutting edges are separately induction-hardened for longer tool life

ITEM #	L	HANDLES	HEAD	JAWS	LBS
KN2611200	8"	Plastic-Coated	Polished	Straight	.35
KN2611200S1	8"	Plastic-Coated	Polished	Straight	.35
KN2612200	8"	Knipex Comfort	Polished	Straight	.45
KN2618200	8"	1000V Insulated	Polished	Straight	.45
KN2621200	8"	Knipex Comfort	Polished	40° angled	.35
KN2622200	8"	Plastic-Coated	Polished	40° angled	.45

## CABLE SHEARS **ERGONOMIC**



KN9511165



KN9512200

- Cuts copper and aluminium single conductors, as well as multiple stranded cables
- Precision ground, hardened blades
- Clean and smooth cutting without crushing and deformation
- Adjustable bolted joint, self-retaining screw

ITEM #	L	HANDLES	STRIPPING HOLES	LBS
KN9511165	6 1/2"	Plastic-Coated	5/8" Romex - 12/3 Electric Cable	.45
KN9511200	8"	Plastic-Coated	3/4" Battery/Welding, 10/3 Cable	.65
KN9511500	20"	Plastic-Coated	1 1/8" Cable (AWG 5/0)	2.4
KN9512165	6 1/2"	Knipex Comfort	5/8" Romex - 12/3 Electric Cable	.55
KN9512200	8"	Knipex Comfort	3/4" Battery/Welding, 10/3 Cable	.75
KN9517500	20"	1000V Insulated	1 1/8" Cable (AWG 5/0)	2.8
KN9526250	10"	1000V Insulated	5/8" Romex - 12/3 Electric Cable	1.3
KN9526280	11"	1000V Insulated	3/4" Battery/Welding, 10/3 Cable	1.7

## CONCRETOR'S NIPPERS



KN9900280



KN9901220

- Twists and cuts binding wire in one quick and easy motion
- Very slim profile allows access to confined areas
- Cutting edge hardness is approximately 61 HRC
- High-grade special tool steel, forged, oil-hardened

ITEM #	L	HANDLES	HEAD	LEVERAGE	LBS
KN9900200	8"	Black Atramentized	Polished	Standard	.50
KN9900220	9"	Black Atramentized	Polished	Standard	.75
KN9900250	10"	Black Atramentized	Polished	Standard	.85
KN9900280	11"	Black Atramentized	Polished	Standard	1
KN9900300	12"	Black Atramentized	Polished	Standard	1.1
KN9901200	8"	Plastic Coated	Polished	Standard	.50
KN9901220	9"	Plastic Coated	Polished	Standard	.75
KN9901250	10"	Plastic Coated	Polished	Standard	.85
KN9901280	11"	Plastic Coated	Polished	Standard	1
KN9901300	12"	Plastic Coated	Polished	Standard	1.1

## HIGH LEVERAGE CONCRETOR'S NIPPERS



KN9910250



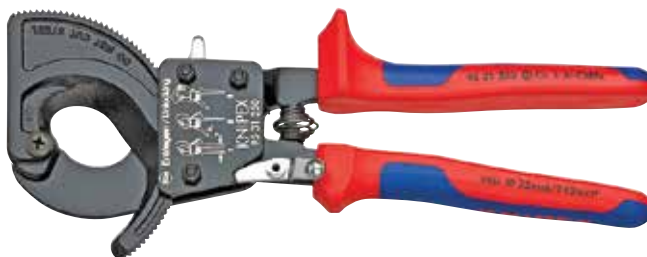
KN9911250

- To lace concrete reinforcing steel with binding wire from a roll
- High-leverage joint minimizes strain, even when thick binding wires are being used
- Twists and cuts binding wire in one quick and easy motion
- Very slim profile allows access to confined areas

ITEM #	L	HANDLES	HEAD	LEVERAGE	LBS
KN9910250	10"	Black Atramentized	Polished	High Leverage	.85
KN9910300	12"	Black Atramentized	Polished	High Leverage	1.1
KN9911250	10"	Plastic Coated	Polished	High Leverage	1
KN9911300	12"	Plastic Coated	Polished	High Leverage	1.2

## RATCHETING CABLE CUTTERS

ERGONOMIC



KN9531250



KN9536280 **1000V INSULATED**

- Cuts copper and aluminium single conductors, as well as multiple stranded cables
- Two-stage ratchet drive for a clean and smooth cut without crushing and deformation
- One-hand operation using ratchet principle
- Light weight and compact design provides easy handling



ITEM #	L	HANDLES	STRIPPING HOLES (AWG)	LBS
KN9531250	10"	Knipex Comfort	5/8" Romex - 12/3 Electric Cable	1.3
KN9531280	11"	Knipex Comfort	3/4" Battery/Welding, 10/3 Cable	1.7
KN9536250	10"	1000V Insulated	5/8" Romex - 12/3 Electric Cable	1.3
KN9536280	11"	1000V Insulated	3/4" Battery/Welding, 10/3 Cable	1.7

# ADJUSTABLE GRIPPING PLIERS

## COBRA PLIERS ERGONOMIC



KN8701250



KN8702250



KN8726250 **1000V INSULATED**

- Push button adjustment for fast, firm action directly on the work piece
- Fine adjustment for optimum adaptation to different sizes of work pieces and a comfortable handle width
- The guard prevents fingers from getting pinched
- KN8721250: Quick set handle adjustment

ITEM #	L	HANDLES	PIPE CAPACITY	NUT CAPACITY	LBS
KN8701125	5"	Plastic-Coated	1/8" - 1"	3/8" - 1 1/16"	.20
KN8701150	6"	Plastic-Coated	1/8" - 1 1/4"	3/8" - 1 3/16"	.30
KN8701180	7"	Plastic-Coated	1/8" - 1 1/2"	3/8" - 1 3/8"	.40
KN8701250	10"	Plastic-Coated	1/8" - 2"	3/8" - 1 3/4"	.70
KN8701300	12"	Plastic-Coated	1/8" - 2 3/4"	3/8" - 2 3/8"	1.2
KN8701400	16"	Plastic-Coated	1/8" - 3 1/2"	3/8" - 3 3/4"	2.7
KN8701560	22"	Plastic-Coated	1/8" - 4 1/2"	3/8" - 4 3/4"	6.1
KN8702180	7"	Knipex Comfort	1/8" - 1 1/2"	3/8" - 1 3/4"	.50
KN8702250	10"	Knipex Comfort	1/8" - 2"	3/8" - 1 3/4"	.80
KN8702300	12"	Knipex Comfort	1/8" - 2 3/4"	3/8" - 2 3/8"	1.2
KN8705250	10"	Knipex Comfort	1/8" - 1 1/2"	3/8" - 1 3/8"	.70
KN8705300	12"	Knipex Comfort	1/8" - 2 3/4"	3/8" - 2 3/8"	1.3
KN8721250	10"	Quick Set	1/8" - 2"	3/8" - 1 3/4"	.80
KN8726250	10"	1000V Insulated	1/8" - 2"	3/8" - 1 3/4"	.80

## COBRA EXTRA SLIM PLIERS ERGONOMIC



KN8751250

- Extra slim, elongated jaws
- Self-locking on pipes and nuts, no slipping
- Gripping teeth are specially hardened for longer life
- Made from chrome vanadium steel, oil-hardened

ITEM #	L	HANDLES	PIPE CAPACITY	NUT CAPACITY	LBS
KN8751250	10"	Plastic-Coated	To 1 1/4"	To 1 5/8"	.70

## ALLIGATOR PLIERS ERGONOMIC



KN8801250



KN8802250

- Self-gripping on pipes and nuts, no slipping
- Unique jaw design shaped to eliminate nut-burring
- Secure grip by pressing down on the top handle, no need to squeeze handles together
- Guard prevents fingers from being pinched

ITEM #	L	HANDLES	PIPE CAPACITY	NUT CAPACITY	LBS
KN8801180	7"	Plastic-Coated	1/8" - 1 1/4"	3/8" - 1 3/16"	.40
KN8801250	10"	Plastic-Coated	1/8" - 2"	3/8" - 1 13/16"	.70
KN8801300	12"	Plastic-Coated	1/8" - 2 3/4"	3/8" - 2 3/8"	1.1
KN8802250	10"	Knipex Comfort	1/8" - 2"	3/8" - 1 13/16"	.80
KN8805250	10"	Knipex Comfort	1/8" - 2"	3/8" - 1 13/16"	.80
KN8808250	10"	1000V Insulated	1/8" - 2"	3/8" - 1 13/16"	.80

# ADJUSTABLE GRIPPING PLIERS

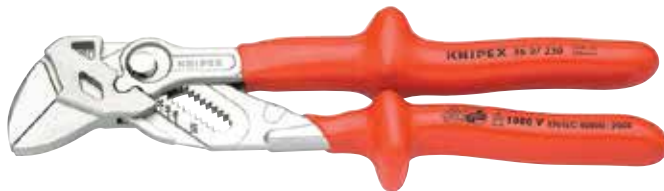
## PLIERS WRENCH **ERGONOMIC**



KN8603250



KN8605250



KN8607250 **1000V INSULATED**

- Excellent for gripping, holding, pressing and bending
- The action of the jaws allows quick tightening and release of bolted connections using the ratchet principle
- Adjustment at the touch of a button directly on work piece
- Zero backlash jaw pressure prevents damage to edges of sensitive components



ITEM #	L	HANDLES	CAPACITY	LBS
KN8603150	6"	Plastic-Coated	To 1"	.40
KN8603180	7"	Plastic-Coated	To 1 3/8"	.60
KN8603250	10"	Plastic-Coated	To 1 3/4"	1.2
KN8603300	12"	Plastic-Coated	To 2 3/8"	1.6
KN8605150	6"	Knipex Comfort	To 1"	.50
KN8605180	7"	Knipex Comfort	To 1 3/8"	.60
KN8605250	10"	Knipex Comfort	To 1 3/4"	1.3
KN8607250	10"	1000V Insulated	To 1 3/4"	1.5

## RAPTOR PLIERS **ERGONOMIC**



KN8741250

- For metric and imperial nuts and screws with widths across flats from 3/8-inch to 1 1/4-inch
- Zero-backlash gripping of metric or imperial hexagonal headed screws, no rounding of bolt heads
- Quick tightening of bolted connections using ratchet action
- Ideal for work on vehicle brake systems

ITEM #	L	HANDLES	CAPACITY	LBS
KN8741250	10"	Plastic-Coated	3/8" - 1 1/4"	.75

## SMART-GRIP PLIERS **ERGONOMIC**



KN8501250

- Jaws automatically grip any size work piece
- The adjustment design prevents operators fingers from being pinched
- Gripping teeth are specially hardened for longer life
- Chrome vanadium steel, oil-hardened and tempered

ITEM #	L	HANDLES	PIPE CAPACITY	NUT CAPACITY	LBS
KN8501250	10"	Plastic-Coated	1 1/8" - 1 1/4"	3/8" - 1 3/8"	.75

# CUTTING PLIERS

## DIAGONAL CUTTERS ERGONOMIC



KN7421200



KN7402250

- Cutting edges are induction hardened to 64 HRC for longer tool life
- Fixed, forged-on axle rivet for durability under duty heavy use
- Designed for easy cutting of hard, soft and piano wire
- KN7421 and KN7422 series cutters have 12° angled heads, and provide extra gripping clearance

ITEM #	L	HANDLES	SOFT	MED	HARD	PIANO	LBS
KN7401160	6"	Plastic-Coated	9/64"	1/8"	5/64"	1/16"	.30
KN7401200	8"	Plastic-Coated	7/32"	11/64"	1/8"	3/32"	.60
KN7401250	10"	Plastic-Coated	1/4"	3/16"	9/64"	1/8"	.85
KN7402200	8"	Knipex Comfort	7/32"	11/64"	1/8"	3/32"	.70
KN7402250	10"	Knipex Comfort	1/4"	3/16"	9/64"	1/8"	.90
KN7408200	8"	1000V Insulated	7/32"	11/64"	1/8"	3/32"	.65
KN7408250	10"	1000V Insulated	1/4"	3/16"	9/64"	1/8"	.90
KN7421200	8"	Plastic-Coated	7/32"	11/64"	1/8"	3/32"	.60
KN7421250	10"	Plastic-Coated	1/4"	3/16"	9/64"	1/8"	.90
KN7422200	8"	Knipex Comfort	7/32"	11/64"	1/8"	3/32"	.65
KN7422250	10"	Knipex Comfort	1/4"	3/16"	9/64"	1/8"	.90

## CENTER CUTTERS ERGONOMIC



KN7491250

- Fixed, forged-on axle rivet for durability under heavy duty use
- Designed for easy cutting of hard, soft and piano wire
- Cuts hard or thick wires with less effort than equally long diagonal cutters, due to cutting edges being in the center of the pliers' head
- Centric precision cutting edges

ITEM #	L	HANDLES	SOFT	MED	HARD	PIANO	LBS
KN7491250	10"	Plastic-Coated	1/4"	13/64"	5/32"	9/64"	.85

## WIRE ROPE CUTTERS ERGONOMIC



KN9561150

- KN9561150 is especially made for cutting Bowden cables up to 1/8-inch OD
- KN9561150 has an opening spring and locking lever to save time and aid in repetitive work
- KN9571600 has strong and light aluminum handles
- KN9581600 features a reinforced cutting head for cutting piano wire



KN9562190

ITEM #	L	HANDLES	COPPER	WIRE	IRON	LBS
KN9561150	6"	Plastic-Coated	1/8"	1/8"	-	.45
KN9561190	7 1/2"	Plastic-Coated	1/4"	1/4"	5/32"	.70
KN9562190	7 1/2"	Knipex Comfort	1/4"	1/4"	5/32"	.75
KN9571445	17 1/2"	Plastic-Coated	3 3/4"	3/8"	9/32"	2.4
KN9571600	24"	Plastic-Coated	5 7/8"	9/16"	3/8"	3.9
KN9577600	24"	1000V Insulated	5 7/8"	9/16"	3/8"	5

## HIGH LEVERAGE DIAGONAL CUTTERS



KN7412180

- Optimum coordination of the cutting edge angle and transmission ratio allows high cutting performance with minimal effort
- Precision cutting edges are induction hardened to 64 HRC for longer tool life
- For tough and repetitive work
- Comes with an opening spring

ITEM #	L	HANDLES	HEAD	LBS
KN7412160	6 1/4"	Knipex Comfort	Polished	.45
KN7412180	7"	Knipex Comfort	Polished	.60

## TWIN FORCE DIAGONAL CUTTERS



KN7371180

- Ideal transmission of force due to double-hinged design
- Easy cutting without strain: 50% easier than traditional KNIPEX high leverage diagonal cutters
- Reliably cuts all types of wire, including steel tape
- For rough or very fine cutting

[WATCH VIDEO](#)



KN7372180

ITEM #	L	HANDLES	HEAD	LBS
KN7371180	7"	Plastic Coated	Polished	.55
KN7372180	7"	Knipex Comfort	Polished	.60

## X-CUT COMPACT DIAGONAL CUTTERS



KN7302160

- Box-joint design, light weight and high stability
- Heavy duty, doubly supported joint axis
- Optimum coordination of the cutting edge angle and transmission ratio with a laterally staggered pivot point allows high cutting performance with minimal effort
- Wider opening for thicker cables

[WATCH VIDEO](#)



ITEM #	L	HANDLES	HEAD	LBS
KN7302160	6"	Knipex Comfort	Polished	.40

# END CUTTERS

## BOLT END CUTTING NIPPERS ERGONOMIC



KN6101200



KN6102200

- Cutting edges induction-hardened (approx 64 HRC) for longer tool life
- High leverage joint reduces hand-force required to cut wire, bolts & rivets
- Favored in fencing construction for being both lightweight and compact
- Cutters are made from vanadium electric steel that is forged and oil-hardened



ITEM #	L	HANDLES	SOFT	MED	HARD	PIANO	LBS
KN6101200	8"	Plastic Coated	1/4"	5/32"	9/64"	1/8"	.95
KN6102200	8"	Knipex Comfort	1/4"	5/32"	9/64"	1/8"	.95

## HIGH LEVERAGE END CUTTERS ERGONOMIC



KN6701200



KN6705200

- Cutting edges induction-hardened (approx 64 HRC) for longer tool life
- Suitable for cutting soft, medium, hard and piano wire
- High leverage design and optimal transmission ratio for easier cutting
- Cutters made from Vanadium electric steel that is forged and oil-hardened

ITEM #	L	HANDLES	SOFT	MED	HARD	PIANO	LBS
KN6701160	6 1/4"	Plastic-Coated	5/32"	13/64"	3/32"	5/64"	.55
KN6701200	8"	Plastic-Coated	11/64"	11/64"	1/8"	3/32"	.70
KN6705140	5 1/2"	Knipex Comfort	5/32"	1/8"	5/64"	1/16"	.40
KN6705160	6 1/4"	Knipex Comfort	5/32"	9/64"	3/32"	5/64"	.65
KN6705200	8"	Knipex Comfort	11/64"	11/64"	1/8"	3/32"	.85

## END CUTTING NIPPER



KN6801200

- For hard and soft wire
- Cutting edge hardness approximately 61 HRC
- Also applicable for cutting soft and annealed tie wire used on reinforcing rods
- Made from high grade tool steel, oil-hardened

ITEM #	L	HANDLES	COPPER	WIRE	IRON	LBS
KN6801180	7"	Plastic-Coated	5/32"	1/8"	7/64"	.55
KN6801200	8"	Plastic-Coated	11/64"	9/64"	7/64"	.70

## MINI BOLT CUTTERS ERGONOMIC



KN7101200



KN7102200



KN7112200



KN7121200

- Newly redesigned joint allows an angled head for almost flush cutting
- Handle design has been redesigned to improve both comfort and handling
- Innovative spring design allows more consistent, gentle opening pressure
- KN7132: a comfort grip Mini Bolt Cutter with a notched straight head, for keeping thicker wires and rods near joint
- KN7141: for flush cutting



ITEM #	L	HANDLES	SOFT	MEDIUM	HARD	PIANO	LBS
KN7101200	8"	Straight	1/4"	7/32"	5/32"	1/8"	.75
KN7101200R	8"	Straight	1/4"	7/32"	5/32"	1/8"	.75
KN7102200	8"	Straight	1/4"	7/32"	5/32"	1/8"	.85
KN7112200	8"	Straight	1/4"	7/32"	5/32"	1/8"	.85
KN7121200	8"	Angled	1/4"	7/32"	5/32"	1/8"	.70
KN7122200	8"	Angled	1/4"	7/32"	5/32"	1/8"	.80
KN7131200	8"	Straight	1/4"	7/32"	5/32"	1/8"	.75
KN7132200	8"	Straight	1/4"	7/32"	5/32"	1/8"	.75
KN7141200	8"	Angled	1/4"	7/32"	5/32"	1/8"	.70

## BOLT AND CONCRETE MESH CUTTERS ERGONOMIC



KN7172460

- Cuts through pre-stressed steel as well as tempered wire up to 48 HRC
- Chrome vanadium steel blades for high performance
- Forged-On stopper with elastomer insert cushions the cutting stroke
- Replaceable cutter head and forged tool steel joints for longer life

ITEM #	L	CAPACITY	HEAD DIMENSIONS			LBS
			WIDTH	DEPTH	LENGTH	
KN7172460	18"	5/16"	2 3/4"	1 1/4"	1 1/8"	4.7
KN7172610	24"	3/8"	3 1/4"	1 1/4"	1 3/8"	5.7
KN7172760	30"	7/16"	3 3/4"	1 5/8"	1 1/2"	9.5
KN7172910	36"	1/2"	4 3/8"	1 5/8"	1 3/4"	11
KN7172950	37"	7/16"	4 3/8"	1 1/2"	1 3/4"	7.9

# PRECISION CUTTERS

## PRECISION END CUTTERS



KN6401115



KN6422115



KN6402115



KN6432120



KN6411115



KN6442115



KN6412115ESD



KN6472120

- Precision pliers for ultra fine cutting work
- Low-friction double spring for gentle and even opening
- The polished finish with a layer of oil offers the best rust protection, no circuit faults caused by peeling chrome from plated tools
- Special tool steel, oil-hardened and tempered

ITEM #	L	JAW TYPE	LBS
KN6401115	4 1/2"	End cutter with bevel	.20
KN6402115	4 1/2"	End cutter with bevel	.20
KN6411115	4 1/2"	End cutter with small bevel	.20
KN6412115	4 1/2"	End cutter with small bevel	.20
KN6412115ESD	4 1/2"	End cutter with small bevel	.20
KN6422115	4 1/2"	Mini blade with small bevel	.15
KN6432120	4 3/4"	15° Oblique end cutter, short head, small bevel	.20
KN6432120ESD	4 3/4"	15° Oblique end cutter, short head, small bevel	.20
KN6442115	4 1/2"	27° Oblique end cutter, short head, small bevel	.15
KN6452115	4 1/2"	27° Oblique end cutter without bevel	.15
KN6462120	4 3/4"	65° Oblique mini blade with small bevel	.15
KN6462120ESD	4 3/4"	65° Oblique mini blade with small bevel	.15
KN6472120	4 3/4"	35° Recessed head	.20

## PRECISION DIAGONAL CUTTERS



KN7902120



KN7962125



KN7922120



KN7803125



KN7932125



KN7813125ESD



KN7942125ESD



KN7823125



KN7952125



KN7891125

- For ultra-fine cutting work in electronics, manufacturing
- KN79 series is made from ball bearing steel for the highest quality, and feature a precision ground head and a screw joint for smooth operation
- KN78 series is made from INOX steel (54 HRC) or special tool steel (60HRC)
- Most models available in ESD

ITEM #	L	HEAD	BEVEL	HRC	WIRE CLAMP	LBS
KN7902120	4 3/4"	Mini	Very small	64	No	.15
KN7902125	5"	Round	Very small	64	No	.15
KN7922120	4 3/4"	Mini	No bevel	64	No	.15
KN7922125	5"	Round	No bevel	64	No	.15
KN7932125	5"	Pointed	Very small	64	No	.15
KN7942125	5"	Pointed	No bevel	64	No	.15
KN7952125	5"	Pointed	Very small	64	Yes	.15
KN7962125	5"	Pointed	No bevel	64	No	.15
KN7803125	5"	Super-Knips	No bevel	54	No	.10
KN7813125	5"	Super-Knips	No bevel	54	Yes	.10
KN7823125	5"	S.K., 60° Angled	No bevel	54	No	.10
KN7831125	5"	Super-Knips	No bevel	60	No	.10
KN7841125	5"	Super-Knips	No bevel	60	Yes	.10
KN7861125	5"	Super-Knips	No bevel	64	No	.10
KN7871125	5"	Super-Knips	No bevel	64	Yes	.10
KN7881125	5"	Super-Knips	Very small	64	No	.10
KN7891125	5"	Super-Knips	Very small	64	Yes	.10

## PRECISION GRIPPING PLIERS ERGONOMIC



KN3412130



KN3552145



KN3412130ESD



KN3562145



KN3432130



KN3572145



KN3542115



KN3582145

- Joint with screw for precise, zero-backlash operation
- Finely finished joint surfaces minimizes friction for smooth and easy movement
- Ground gripping surfaces have carefully deburred edges
- ESD pliers protect delicate ESDs (electrostatic discharge sensitive devices) by dissipating electrostatic discharge

ITEM #	LENGTH	ESD	JAW TYPE	LBS
KN3412130	5 1/4"	No	Flat, rectangular	.15
KN3412130ESD	5 1/4"	Yes	Flat, rectangular	.15
KN3422130	5 1/4"	No	Half-Round	.15
KN3422130ESD	5 1/4"	Yes	Half-Round	.15
KN3432130	5 1/4"	No	Round, pointed	.15
KN3432130ESD	5 1/4"	Yes	Round, pointed	.15
KN3542115	4 1/2"	No	45° Bent, half-round	.20
KN3542115ESD	4 1/2"	Yes	45° Bent, half-round	.20
KN3552145	5 3/4"	No	Long, trapezoidal	.25
KN3562145	5 3/4"	No	Long, half-round	.20
KN3572145	5 3/4"	No	Long, round	.20
KN3582145	5 3/4"	No	Long, 45° Bent, half-round	.20

## SPECIALTY LONG NOSE PLIERS ERGONOMIC



KN2801200



KN3021160



KN2821200



KN3031160



KN2911160



KN3031140



KN2921160



KN3125160



KN2925160



KN3211160



KN3011160



KN3231140



KN3015160



KN3301160

- KN28 series have flat, wide, serrated jaws, good for assembly work
- KN29 series have cross-cut gripping surfaces
- KN30 series pliers are long nose pliers without cutter, and have a variety of jaw shapes to aid in various tasks
- KN31 Series have extra long 2-Inch jaws for very exact bending and adjusting of electronic components

ITEM #	L	HANDLES	HEAD	JAW TYPE
KN2801200	8"	Plastic-Coated	Polished	Flat, Wide
KN2821200	8"	Plastic-Coated	Polished	Half-Round
KN2911160	6 1/4"	Plastic-Coated	Polished	Flat, Wide
KN2921160	6 1/4"	Plastic-Coated	Polished	Half-Round, Slim
KN2925160	6 1/4"	Knipex Comfort	Chrome	Half-Round, Slim
KN3011160	6 1/4"	Plastic-Coated	Polished	Long, Trapezoidal
KN3015160	6 1/4"	Knipex Comfort	Chrome	Long, Trapezoidal
KN3021160	6 1/4"	Plastic-Coated	Polished	Long, Half-Round
KN3031140	5 1/2"	Plastic-Coated	Polished	Long, Round
KN3031160	6 1/4"	Plastic-Coated	Polished	Long, Round
KN3035160	6 1/4"	Knipex Comfort	Chrome	Long, Round
KN3111160	6 1/4"	Plastic-Coated	Polished	Extra Long, Slim
KN3115160	6 1/4"	Knipex Comfort	Chrome	Extra long, Slim
KN3121160	6 1/4"	Plastic-Coated	Polished	Extra long, 45° Bent
KN3125160	6 1/4"	Knipex Comfort	Chrome	Extra Long, 45° Bent
KN3211140	5 1/4"	Plastic-Coated	Polished	Flat, Concaved, Pointed
KN3221140	5 1/4"	Plastic-Coated	Polished	Flat, Wide
KN3231140	5 1/4"	Plastic-Coated	Polished	Flat, 45° Bent, Concave
KN3301160	6 1/4"	Plastic-Coated	Polished	Duckbill-Shaped

# SNAP RING PLIERS

## SNAP RING, FORGED TIPS



KN4411J2



KN4421J21



KN4611A2



KN4631A22

- Non-slip, solid tips
- Much stronger than replaceable tip snap ring pliers
- Made from chrome vanadium electric steel, oil hardened

ITEM #	L	TIP	JAW	BORE SIZE	TIP DIAM	LBS
KN4411J0	5 1/2"	Internal	Straight	5/16" - 1/2"	.035"	.20
KN4411J1	5 1/2"	Internal	Straight	1/2" - 1"	.049"	.20
KN4411J2	7"	Internal	Straight	3/4" - 2 3/8"	.070"	.30
KN4411J3	9"	Internal	Straight	1 9/16" - 4"	.090"	.40
KN4411J4	12 1/2"	Internal	Straight	3 3/8" - 5 1/2"	.126"	1
KN4421J01	5"	Internal	90°	5/16" - 1/2"	.035"	.20
KN4421J11	5"	Internal	90°	1/2" - 1"	.049"	.20
KN4421J21	6 3/4"	Internal	90°	3/4" - 2 3/8"	.070"	.30
KN4421J31	8 1/2"	Internal	90°	1 9/16" - 4"	.090"	.45
KN4421J41	12"	Internal	90°	3 3/8" - 5 1/2"	.126"	1
KN4431J02	5 1/2"	Internal	45°	5/16" - 1/2"	.035"	.20
KN4431J12	5 1/2"	Internal	45°	1/2" - 1"	.049"	.20
KN4431J22	7"	Internal	45°	3/4" - 2 3/8"	.070"	.30
KN4431J32	9"	Internal	45°	1 9/16" - 4"	.090"	.45
KN4431J42	12 1/2"	Internal	45°	3 3/8" - 5 1/2"	.126"	1
KN4611A0	5 1/2"	External	Straight	1/8" - 3/4"	.035"	.20
KN4611A1	5 1/2"	External	Straight	3/8" - 1"	.049"	.20
KN4611A2	7"	External	Straight	3/4" - 2 3/8"	.070"	.30
KN4611A3	8 1/2"	External	Straight	1 9/16" - 4"	.090"	.50
KN4611A4	12 3/4"	External	Straight	3 3/8" - 5 1/2"	.126"	1.2
KN4621A01	5"	External	90°	1/8" - 3/4"	.035"	.20
KN4621A11	5"	External	90°	3/8" - 1"	.049"	.20
KN4621A21	6 3/4"	External	90°	3/4" - 2 3/8"	.070"	.30
KN4621A31	8"	External	90°	1 9/16" - 4"	.090"	.45
KN4621A41	12"	External	90°	3 3/8" - 5 1/2"	.126"	1.1
KN4631A02	5 1/4"	External	45°	1/8" - 3/4"	.035"	.20
KN4631A12	5 1/4"	External	45°	3/8" - 1"	.049"	.20
KN4631A22	7 1/2"	External	45°	3/4" - 2 3/8"	.070"	.30
KN4631A32	8 1/2"	External	45°	1 9/16" - 4"	.090"	.50
KN4631A42	12 1/2"	External	45°	3 3/8" - 5 1/2"	.126"	1.1
KN9K001951US	4-pc set: 4411J1, 4411J2, 4611A1, 4611A2					1.2
KN9K001952US	4-pc set: 4411J1, 4421J11, 4611A1, 4621A11					1.2
KN9K001953US	4-pc set: 4411J0, 4411J2, 4611A0, 4611A2					1.2
KN9K001954US	Set: 4411J01, 4421J11, 4621A01, 4621A21					1.3

## SNAP RING, SPRING STEEL TIPS



KN4811J2



KN4921A21

- Improved performance and up to ten times more tool life
- Internal screw joint protects spring from dirt or damage
- 4-piece sets come in black polyester roll-up pouch

ITEM #	L	TIP	JAW	BORE SIZE	TIP DIAM	LBS
KN4811J0	5 1/2"	Internal	Straight	5/16" - 1/2"	.035"	.20
KN4811J1	5 1/2"	Internal	Straight	1/2" - 1"	.049"	.20
KN4811J2	7"	Internal	Straight	3/4" - 2 3/8"	.070"	.30
KN4811J3	9"	Internal	Straight	1 9/16" - 4"	.090"	.40
KN4811J4	12 1/2"	Internal	Straight	3 3/8" - 5 1/2"	.126"	1
KN4821J01	5"	Internal	90°	5/16" - 1/2"	.035"	.20
KN4821J11	5"	Internal	90°	1/2" - 1"	.049"	.20
KN4821J21	6 3/4"	Internal	90°	3/4" - 2 3/8"	.070"	.30
KN4821J31	8 1/2"	Internal	90°	1 9/16" - 4"	.090"	.45
KN4821J41	12"	Internal	90°	3 3/8" - 5 1/2"	.126"	1
KN4911A0	5 1/2"	External	Straight	1/8" - 3/4"	.035"	.20
KN4911A1	5 1/2"	External	Straight	3/8" - 1"	.049"	.20
KN4911A2	7"	External	Straight	3/4" - 2 3/8"	.070"	.30
KN4911A3	8 1/2"	External	Straight	1 9/16" - 4"	.090"	.50
KN4911A4	12 3/4"	External	Straight	3 3/8" - 5 1/2"	.126"	1.2
KN4921A01	5"	External	90°	1/8" - 3/4"	.035"	.20
KN4921A11	5"	External	90°	3/8" - 1"	.049"	.20
KN4921A21	6 3/4"	External	90°	3/4" - 2 3/8"	.070"	.30
KN4921A31	8"	External	90°	1 9/16" - 4"	.090"	.45
KN4921A41	12"	External	90°	3 3/8" - 5 1/2"	.126"	1.1
KN001957	4-pc pouched set contains 4811J1, 4811J2, 4911A1, 4911A2					3.8
KN002003SB	4-pc retail tray contains 4811J1, 4811J2, 4911A1, 4911A2					3.8

# LOCKING PLIERS AND CLAMPS



LOCKING PLIERS AND CLAMPS



# LOCKING PLIERS

## CURVED JAW PLIERS

EPOXY RESIN FINISH

**Grip-on**



GR11110

- General purpose tool for firmly gripping round objects
- Epoxy resin-coated handles are Eco-friendly and ten times more corrosion-resistant than nickel-plated handles
- Great capacity for use around the house, on the car, in the garage, workshop or factory

ITEM #	LENGTH	FINISH	JAW	CAPACITY	LBS
GR11105	5"	Epoxy	Curved	1 1/8"	.40
GR11107	7"	Epoxy	Curved	1 5/8"	.80
GR11110	10"	Epoxy	Curved	2 1/2"	1.3
GR11112	12"	Epoxy	Curved	3"	2

## CURVED JAW PLIERS WITH CUTTER

EPOXY RESIN FINISH

**Grip-on**



GR12110

- General purpose tool for firmly gripping round objects
- Two tools in one: Has integrated wire cutter between jaws
- Epoxy resin-coated handles are Eco-friendly and ten times more corrosion-resistant than nickel-plated handles
- Great capacity for use around the house, on the car, in the garage, workshop or factory

ITEM #	LENGTH	FINISH	JAW	CAPACITY	LBS
GR12105	5"	Epoxy	Curved	1 1/8"	.40
GR12107	7"	Epoxy	Curved	1 5/8"	.80
GR12110	10"	Epoxy	Curved	2 1/2"	1.3
GR12112	12"	Epoxy	Curved	3"	2

## STRAIGHT JAW PLIERS

EPOXY RESIN FINISH

**Grip-on**



GR11210

- Heavy duty jaws with great capacity for tough jobs on vehicles, in the garage, workshop or factory
- Heavy duty nose ensures maximum strength
- Reinforced, precisely-machined teeth
- Epoxy resin-coated handles are Eco-friendly and ten times more corrosion-resistant than nickel-plated handles

ITEM #	LENGTH	FINISH	JAW	CAPACITY	LBS
GR11205	5"	Epoxy	Straight	1 1/8"	.40
GR11207	7"	Epoxy	Straight	1 5/8"	.80
GR11210	10"	Epoxy	Straight	2 1/2"	1.3

## ERGO GRIP PLIERS ERGONOMIC

*Grip-on*



GR72708

- Pistol grip pliers and long nose pliers in one tool
- 70° angled design allows exertion of up to 50 percent more force
- Keeps wrist straight to reduce strain
- Thumb release and knurled adjustment screw for fast and easy work



ITEM #	LENGTH	FINISH	CAPACITY	LBS
GR72708	8"	Nickel-Plated	2"	.40

## OMNIUM GRIP PLIERS EPOXY RESIN FINISH

*Grip-on*



GR13110

- Modern, multi-purpose design ideal for all trades, including welding, mechanics, plumbing and DIY
- Jaw configuration is combined of straight, curved and convex profiles
- Securely grips round, flat and large objects



ITEM #	LENGTH	FINISH	CAPACITY	LBS
GR13107	7"	Epoxy	Up to 1 5/8"	.90
GR13110	10"	Epoxy	Up to 2 3/8"	1.4
GR13112	12"	Epoxy	Up to 2 3/8"	2

## LONG AND BENT NOSE PLIERS EPOXY RESIN FINISH

*Grip-on*



GR12710



BENT NOSE PLIERS

- Provides aid when holding, placing or extracting pieces in awkward areas
- Long slim jaw design enables pliers to reach deep into recessed areas
- Curved section allows pliers to hold rounded objects
- Bent nose pliers have a 35° angled tip that allows effortless access into difficult to reach areas

ITEM #	LENGTH	FINISH	TYPE	CAPACITY	LBS
GR12706	6"	Epoxy	Long Nose / Forged Teeth	To 2 1/8"	.80
GR12710	10"	Epoxy	Long Nose / Forged Teeth	To 2 3/4"	1.3
GR12712	12"	Epoxy	Long Nose / Forged Teeth	To 5 1/8"	1.8
GR127B06	6"	Epoxy	35° Angle	To 2 1/8"	.80
GR127B10	10"	Epoxy	35° Angle	To 2 3/4"	1.3
GR127B12	12"	Epoxy	35° Angle	To 5 1/8"	1.3

# AUTOMOTIVE PLIERS

## CHAIN PIPE PLIERS EPOXY RESIN FINISH

**Grip-on**



- Chain Pipe Cutter cuts thin stainless steel, copper, and PVC
- Pipe Cutters eliminate hand gripping effort and ensures perfect tracking
- Chain Pipe Clamp wraps around and holds irregular objects quickly and easily
- Flexible heavy-duty heat treated chain adjusts quickly around any shaped object

ITEM #	LENGTH	DESCRIPTION	DIAMETER	LBS
GR18110	10"	Chain Clamp	To 6 1/4"	2
GR18112	12"	Chain Clamp	To 6 1/4"	2.5
GR181	18" Replacement Chain for GR18110 or GR18112		To 6 1/4"	.70
GR18210	10"	Chain Pipe Cutter	To 3"	1.8
GR18212	12"	Chain Pipe Cutter	To 3"	2.3
GR182	14" Replacement Cutting Chain for GR18210 or GR18212		To 3"	.45
GR18612	12"	Chain Pipe Cutter	To 4 1/2"	2.8
GR186	14" Replacement Cutting Chain for GR18612		To 4 1/2"	.65
GR186DBL	28" (Double Length) Replacement Cutting Chain for GR18612		To 9"	1.3

## PLUGWELD PLIERS EPOXY RESIN FINISH

**Grip-on**



- The solid copper pad on the fixed jaw prevents burn-through when welding thin sheet-metal panels
- Spatter resistant copper enables the filling of pilot holes
- Weld does not stick to copper, which also allows for quick cooling
- U-Shaped bottom jaw provides even pressure around welding spot

ITEM #	LENGTH	FINISH	TYPE	CAPACITY	LBS
GR13709	9"	Epoxy	Plugweld	To 1 5/8"	1.1

## HOSE CLAMP PLIERS

**HAZET**



- For simple and spring-band hose clamps
- Adjustable opening width
- Made in Germany

[▶ WATCH VIDEO](#)



ITEM #	LENGTH	TYPE	RANGE	LBS
HZ798-1	11 1/4"	Simple Hose Clamps with Movable Jaws	1 1/4"	1.1
HZ798-10	12 1/2"	Spring-Band Hose Clamps with Fixed Jaws	3 1/2"	1.1

## GENERAL INDUSTRY SET EPOXY RESIN FINISH

*Grip-on*



GRGK500

- Set contains Omnium Grip 7-inch, 10-inch, Curved Jaws, 5-inch, 10-inch, and 10-inch Hose Clamp Pliers
- Quick access, storage and carriage
- Ideal kit for professionals and enthusiasts in all fields
- Eco-friendly orange epoxy handles are ten times more corrosion-resistant than nickel-plated handles



ITEM #	FINISH	TYPE	CAPACITY
GRGK500	Epoxy	5-Piece Locking Pliers Set	Up to 2 1/2"
GRWK500	Epoxy	5-Piece Welding Clamp Set	

## HANDS FREE KIT EPOXY RESIN FINISH

*Grip-on*



GRHFKIT

- Set contains two 10-inch Omnium Grip Pliers, two Grip Holders, and a convenient storage pouch
- Grip Holders adjust quickly and firmly to any work table
- Omnium Grips slide securely into Grip Holders, forming a portable vise
- Allows firm grip on pipes, rods, or other work pieces for gluing, cutting, welding, drilling, etc



ITEM #	LENGTH	FINISH	JAW	CAPACITY	LBS
GRHFKIT	5"	Epoxy	Straight	1 1/8"	.40

## GRIP HOLDERS

*Grip-on*



GR1010



GR1075

- Built to hold various locking pliers for hands-free work
- Butterfly screw for fast, easy attachment to a workbench
- Swivel pad ensures a firm hold on all work pieces
- GR1075 holds 5-inch, 7-inch and 10-inch locking pliers

ITEM #	LENGTH	CAPACITY	LBS
GR1010	5"	Holds 10" locking pliers	.40
GR1075	5"	Holds 5", 7" and 10" locking pliers	.65

# ALUMINUM CLAMPS

## LOCKING C-CLAMPS

EPOXY RESIN FINISH

Grip-on



GR14412

- Modern ergonomic clamps with aircraft aluminium alloy jaws for the professional welder in auto body repair, metal fabrication and sheet metal work
- The lighter weight provides greater comfort and easier handling for the intensive user
- Aircraft aluminum alloy jaws are corrosion-resistant
- 12-inch and 14-inch models have heat-treated die cast jaws for resistance and longer tool life

ITEM #	L	FINISH	TYPE	CAPACITY	LBS
GR14412	12"	Epoxy	Aluminum Alloy	3 1/2"	1.5
GR14414	14"	Epoxy	Aluminum Alloy	7"	1.9
GR14416	16"	Epoxy	Large / Long Reach	8"	1.9
GR14420	20"	Epoxy	Large / Long Reach	10 5/8"	2.1
GR14424	24"	Epoxy	Large / Long Reach	3 1/8"	5.2
GR14428	28"	Epoxy	Large / Long Reach	4"	5.4
GR14432	32"	Epoxy	Large / Long Reach	5"	5.7
GR14440	40"	Epoxy	Large / Long Reach	6 1/2"	6.1

## MICRO-GRIP 2000

ERGONOMIC

Grip-on



GRMG2K

- Ergonomic design and rounded edges for better comfort
- Body is made from durable aircraft aluminum alloy for greater strength
- Solid brass adjustable screw acts as a mobile jaw
- The release lever is concealed in the handle for smooth one-handed operation



ITEM #	L	BODY	TYPE	CAPACITY	LBS
GRMG2K	4"	Aluminum Alloy	MicroGrip 2000	1/2"	.25
GRMG2KSET4	4"	Aluminum Alloy	4 Pc MicroGrip 2000 Set	1/2"	1
GRGND		Aluminum Alloy	Grounding Accessory		.10

## ALUMINUM ALLOY U-CLAMPS

EPOXY RESIN FINISH

Grip-on



GR14512K

- Hardened, aircraft aluminium alloy jaws for the professionals
- Lighter weight provides greater comfort and easier handling for the intensive user
- U-Shaped jaw profile permits the clamping of adjacent joints and perfect visibility when welding
- 16-inch and 20-inch models have perforated edges to reduce weight and improve handling balance

ITEM #	LENGTH	FINISH	TYPE	CAPACITY	LBS
GR14512	12"	Epoxy	Aluminum Alloy	4"	1.7
GR14516	16"	Epoxy	Aluminum Alloy	8"	1.9
GR14520	20"	Epoxy	Aluminum Alloy	10 1/2"	2.1

## AXIAL CLAMPS EPOXY RESIN FINISH

*Grip-on*

- Slim profile allows access into difficult places
- Straight line motion of mobile jaw allows offset clamping
- One-handed push button release system
- Eco-friendly epoxy resin-coated handles are ten times more corrosion-resistant than nickel-plated handles

ITEM #	L	FINISH	TYPE	JAW WIDTH	JAW CAPACITY	LBS	
GR91207	7"	Epoxy	L	3/4"	11/16"	.90	
GR91507	7"	Epoxy	LL	1 3/4"	5/8"	1	
GR91807	7"	Epoxy	T	2"	3/8"	1	
GR92207	7"	Epoxy	J	3/4"	5/8"	.95	
GR92507	7"	Epoxy	JJ	1 3/4"	5/8"	1.1	
GR92807	7"	Epoxy	W	2 1/4"	5/8"	1.1	
GR90006	7"	Epoxy	6-Piece Axial Clamp Set with Storage Rack				



GR91207  
**"L"**



GR91507  
**"LL"**



GR91807  
**"T"**



GR92207  
**"J"**



GR92507  
**"JJ"**



GR92807  
**"W"**



GR91207  
**L - Type Axial**  
Clamps two lap joints



GR91507  
**LL - Type Axial**  
Clamps two adjacent joints



GR91807  
**T - Type Axial**  
Clamps two pieces of equal thickness at 90°



GR92207  
**J - Type Axial**  
Clamps two flanged Lap joints



GR92507  
**JJ - Type Axial**  
Clamps two flanged, lapped or adjacent joints



GR92807  
**W - Type Axial**  
Clamps lap joints for four consecutive spot weld

# STEEL CLAMPS

## LOCKING C-CLAMPS

EPOXY RESIN FINISH

**Grip-on**



GR12412

- Quicker and easier to handle than normal bar type clamps as they can be operated with one hand
- Suitable for assembly work in auto repair, steel fabrication, welding, etc.
- Wide and deep jaw profile allows the clearing of obstacles and clamping at long distances
- Heavy-duty tips help ensure good secure clamping

ITEM #	LENGTH	FINISH	CAPACITY	LBS
GR12406	6"	Epoxy	Up to 2 3/8"	.55
GR12412	12"	Epoxy	Up to 4"	2
GR12418	18"	Epoxy	Up to 10 1/2"	2.9
GR12424	24"	Epoxy	Up to 12"	3.4

## LONG AND LARGE REACH C-CLAMPS

EPOXY RESIN FINISH

**Grip-on**



GR13412

- A series of one handed operation clamps for body repair work, metal fabrication and general welding jobs
- Large capacity jaw profile allows clamping around large sections, e.g. rocker panels in auto body, and provide good visibility for welding
- Eco-friendly orange epoxy handles are ten times more corrosion-resistant than nickel-plated handles

ITEM #	LENGTH	FINISH	CAPACITY	LBS
GR13412	12"	Epoxy	Up to 4"	2.1
GR13416	16"	Epoxy	Up to 8"	3.4
GR13420	20"	Epoxy	Up to 10 3/4"	3.8
GR13424	24"	Epoxy	Up to 3 1/4"	8.4
GR13428	28"	Epoxy	Up to 4"	9.1
GR13432	32"	Epoxy	Up to 5"	9.8
GR13440	40"	Epoxy	Up to 6 1/2"	11.3

## C-CLAMPS WITH SWIVEL PADS

EPOXY RESIN FINISH

**Grip-on**



GR22406

- Knurled swivel pads allow non-slip clamping even on tapered surfaces
- Swivel pads permit non-damaging clamping when GR124 series will not
- Suitable for repetitive jobs in wood working as well as general mechanics

ITEM #	L	FINISH	TYPE	CAPACITY	LBS
GR22406	6"	Epoxy	Swivel pads	To 2"	.60
GR22412	12"	Epoxy	Swivel pads	To 3 1/4"	2.2
GR22414	14"	Epoxy	Swivel pads	To 5"	2.7
GR22418	18"	Epoxy	Swivel pads	To 9 1/2"	3.2
GR22424	24"	Epoxy	Swivel pads	To 16"	4
GR234150	14"	Epoxy	Stepped, swivel pads	3" - 6"	2.2
GR234230	16"	Epoxy	Stepped, swivel pads	6" - 9"	2.3
GR234300	18"	Epoxy	Stepped, swivel pads	9" - 12"	2.4

## WING CLAMPS

EPOXY COATED HANDLES

*Grip-on*



GR233A06

- Real clamping power for tight spaces
- Fit into areas where a traditional c-clamp will not fit
- Straight and 70° angled models available
- Self-leveling Jaws – have a narrow jaw profile to aid in accessing tight places and its two knurled swivel pads create self-leveling jaws for a stronger grip, even on tapered surfaces

ITEM #	L	FINISH	TYPE	CAPACITY	LBS
GR233A06	6"	Epoxy	Angled mini wing clamp	To 1 3/4"	.50
GR23306	6"	Epoxy	Mini wing clamp	To 1 3/4"	.50
GR237070	12"	Epoxy	Wheel arch flange	To 2 3/4"	2
GR237120	14"	Epoxy	Wheel arch flange	To 4 3/4"	2.6
GR23310	6"	Epoxy	Self-leveling jaws	To 1 3/4"	1.4
GR23312	6"	Epoxy	Self-leveling jaws	To 4"	1.8

## TABLE C-CLAMPS

EPOXY COATED HANDLES

*Grip-on*



GR22212

- Can be firmly locked or loosely attached via knurled swivel pad for easy drilling, light milling, welding, gluing
- Five holes in the base of the tool for fixing to machinery T-Slots or tables and work benches
- Knurled swivel pad holds tapered work without damaging work pieces
- Eco-friendly orange epoxy handles are ten times more corrosion-resistant than nickel-plated handles

ITEM #	LENGTH	BODY	TYPE	LBS
GR22212	12"	Epoxy	Table C-Clamp	.70

## LOCKING U-CLAMPS

EPOXY COATED HANDLES

*Grip-on*



GR12512

- U-Clamps hold two sections together with a firm grip
- Hands free solution in general welding and body repair
- U-Shaped jaw profile permits the clamping of adjacent joints and perfect visibility when welding
- Pipe clamps perfectly align two adjacent pipes, and allow secure clamping of rounded sections and perfect visibility of the welding area

ITEM #	L	FINISH	TYPE	CAPACITY	LBS
GR12509	9"	Epoxy	Locking U	To 2 3/8"	1.5
GR12512	12"	Epoxy	Locking U	To 3 1/2"	2.1
GR13516	16"	Epoxy	Long and Large U	To 8"	3.5
GR13520	20"	Epoxy	Long and Large U	To 10 3/4"	3.9
GR12612	12"	Epoxy	Pipe Clamp	To 3 1/2" OD	2.1
GR12614	14"	Epoxy	Pipe Clamp	To 3 1/2" OD	2.5

# ALUMINUM KIT COMPONENTS

ALUMINUM REPAIR TOOLS AS APPROVED BY FORD MOTOR COMPANY  
FOR THE USE ON THE 2015 FORD F-150

# Grip-on

**CLAMPS &  
LOCKING PLIERS**  
Made in Spain

Eco-friendly epoxy resin-coated handles are ten times more corrosion resistant than nickel-plated handles



GR11105



GR11205



GR13420



GR14412



GR14512



GR22406

ITEM #	DESCRIPTION
GR91207	Grip-on 7" Axial Grip "L" (Epoxy)
GR91507	Grip-on 7" Axial Grip "LL" (Epoxy)
GR92207	Grip-on 7" Axial Grip "J" (Epoxy)
GR92507	Grip-on 7" Axial Grip "JJ" (Epoxy)
GR92807	Grip-on 7" Axial Grip "W" (Epoxy)

ITEM #	DESCRIPTION
GR11105	Grip-On 5" Curved Jaw (Epoxy)
GR11205	Grip-On 5" Straight Jaw (Epoxy)
GR13420	Grip-On 20" Long Reach Clamp (Epoxy)
GR14412	Grip-On 12" C-Clamp W/Alum Jaws (Epoxy)
GR14512	Grip-On 12" U-Clamp W/Alum Jaws (Epoxy)
GR22406	Grip-On 6" C-Clamp w/Swivel Tips (Epoxy)

# DRIVERS

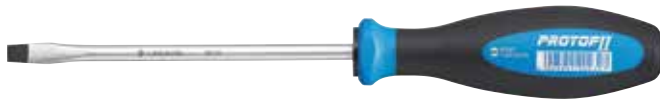


# DRIVERS



# SCREWDRIVERS

## PROTOP II SCREWDRIVERS ERGONOMIC



WI87207



WI86895



WI94804

- The seamless combination of hard and soft surfaces of the handle improves load distribution and allows more comfort and prevents strain
- Made of special high alloy steel
- Identification of screw types is located on top of the handle
- ProTop II Plus models come with a anti-slip micro surface, which allows high torque and less muscle strain in wet or oily conditions

ITEM #	TYPE	TIP	BLADE LENGTH	HANDLE LENGTH
WI87201	ProTop II	Slotted	3"	4"
WI87205	ProTop II	Slotted	4"	4 1/2"
WI87207	ProTop II	Slotted	5"	4 1/2"
WI87209	ProTop II	Slotted	6"	5"
WI94802	ProTop II	Phillips	PH 1	4"
WI94804	ProTop II	Phillips	PH 2	4 1/2"
WI87303	ProTop II Plus	Slotted	3"	4"
WI87305	ProTop II Plus	Slotted	4"	4 1/2"
WI87307	ProTop II Plus	Slotted	5"	4 1/2"
WI87309	ProTop II Plus	Slotted	6"	5"
WI94902	ProTop II Plus	Phillips	PH 1	4"
WI94904	ProTop II Plus	Phillips	PH 2	4 1/2"
WI670033	6-Piece ProTop II Set - WI87203, 87205, 87207, 87209, 94802, 94804			
WI670063	6-Piece ProTop II Plus Set - 87303, 87305, 87307, 87309, 94902, 94904			

## PROTOP II 1000V INSULATED SCREWDRIVERS



WI74055 ⚡ 1000V INSULATED



WI74063 ⚡ 1000V INSULATED

- Individually tested to 10,000 volts AC
- Tested against cold resistance at - 40° F
- Identification of screw types is located on top of the handle
- Safety insulation moulded directly on the blade

ITEM #	INSULATED	TIP DIAMETER	BLADE LENGTH	HANDLE LENGTH
WI74051	1000V	.016" x .098"	2 15/16"	4 1/8"
WI74054	1000V	.031" x 1/4"	3 15/16"	4 1/8"
WI74055	1000V	.039" x 7/16"	4 15/16"	4 1/2"
WI74056	1000V	.047" x 1 3/8"	5 15/16"	4 1/2"
WI74062	1000V	PH 1	3 1/8"	4 15/16"
WI74063	1000V	PH 2	3 15/16"	4 15/16"
WI670024	5-Piece ProTop II Insulated Screwdriver Set			
WI670022	6-Piece ProTop II Insulated Screwdriver Set			

## MAXXPRO SCREWDRIVER SETS



WI663864



WI653742 ⚡ 1000V INSULATED

- Dual component handle series has separate hard and soft surfaces to improve both the grip and load factors
- High alloy special steel blade is virtually unbreakable
- Individually tested to 10,000 volts AC

ITEM #	CONTENTS
WI653741	5-Piece MaxxPro Insulated Screwdriver Set
WI653742	6-Piece MaxxPro Insulated Screwdriver Set
WI653865	5-Piece MaxxPro Screwdriver Set
WI653864	6-Piece MaxxPro Screwdriver Set
WI663865	5-Piece MaxxPro Plus Screwdriver Set
WI663864	6-Piece MaxxPro Plus Screwdriver Set

## MAXXPRO SCREWDRIVERS ERGONOMIC



WI53105



WI53035



WI63107

- Soft component edges provides a comfortable grip and enables the production of maximum torque
- Triangle shaped handle conforms perfectly to the 120° turning angle of the hand
- Fast turning zone of soft material makes work comfortable and safe
- Curved longitudinal outline of the ergonomic handles enables extremely high axial forces with little effort

ITEM #	TYPE	TIP	BLADE LENGTH	HANDLE LENGTH
WI53103	MaxxPro	Slotted	3"	4"
WI53105	MaxxPro	Slotted	4"	4 1/4"
WI53107	MaxxPro	Slotted	5"	4 1/2"
WI53109	MaxxPro	Slotted	6"	5"
WI53032	MaxxPro	Phillips	PH 1	4 1/4"
WI53035	MaxxPro	Phillips	PH 2	4 1/2"
WI63103	MaxxPro Plus	Slotted	3"	4"
WI63105	MaxxPro Plus	Slotted	4"	4 1/4"
WI63107	MaxxPro Plus	Slotted	5"	4 1/2"
WI63109	MaxxPro Plus	Slotted	6"	5"
WI63032	MaxxPro Plus	Phillips	PH 1	4 1/4"
WI63035	MaxxPro Plus	Phillips	PH 2	4 1/2"

## MAXXPRO 1000V INSULATED SCREWDRIVERS



WI53705 ⚡ 1000V INSULATED



WI53712 ⚡ 1000V INSULATED

- Curved longitudinal outline of the ergonomic handles enables high application forces
- Triangle shaped handle conforms perfectly to the 120° turning angle of the hand
- Soft component edges offer good handling
- Individually tested to 10,000 volts AC

ITEM #	INSULATED	TIP DIAMETER	BLADE LENGTH	HANDLE LENGTH
WI53701	1000V	.015" x .098"	3"	4"
WI53704	1000V	.031" x 1/8"	3 15/16"	4 1/4"
WI53705	1000V	.039" x 1/4"	4 15/16"	4 1/4"
WI53706	1000V	.047" x 1/4"	5 15/16"	4 1/2"
WI53711	1000V	PH 1	3 1/8"	4 1/4"
WI53712	1000V	PH 2	3 15/16"	4 1/2"

## RATCHETING YANKEE SCREWDRIVERS



RS10044



RS10324

- Three position ratcheting mechanism for left, straight and right-handed work
- Precision matched collets and ratcheting mechanism operate smoothly
- Operated with a simple push for tightening or loosening
- Threaded, knurled locking ring secures bits in place

ITEM #	L	BITS	SLOTTED SIZE	PH SIZE	LBS
RS10044	8 1/2"	5	1/8" & 7/32"	#1 & #2	.65
RS10324	11 1/2"	3	3/16" & 7/32"	#2	.75
RS10624	17 1/2"	3	7/32" & 1/4"	#2	1.2

# SCREWDRIVERS & SOCKETS

## WITTRON SCREWDRIVERS NEW!



- Precision for mechanical and electronic applications
- Deep recessed handle and soft grip for comfort
- Quick, slim turning zone and grooves to prevent fingers from slipping into the work area
- Blade is manufactured from high special steel with black tip
- Wittron 1000V Insulated Screwdrivers are individually tested to 10,000 volts AC and against cold resistance at - 40° F

ITEM #	TYPE	TIP	BLADE LENGTH	HANDLE LENGTH
WI89714	Wittron	Slotted	1 5/8"	4"
WI89716	Wittron	Slotted	2 3/8"	4"
WI89717	Wittron	Slotted	3"	4"
WI89718	Wittron	Slotted	3"	4"
WI89732	Wittron	Phillips	1 5/8"	4"
WI89733	Wittron	Phillips	2 3/8"	4"
WI89734	Wittron	Phillips	3 1/8"	4"
WI89322	7-Piece Wittron Screwdriver Set - Black Case			
WI89342	7-Piece Wittron Screwdriver Set - Black Case			
WI89931	Wittron 1000V Insulated	Slotted	1 5/8"	4"
WI89932	Wittron 1000V Insulated	Slotted	2 3/8"	4"
WI89933	Wittron 1000V Insulated	Slotted	3"	4"
WI89934	Wittron 1000V Insulated	Slotted	3"	4"
WI89942	Wittron 1000V Insulated	Phillips	1 5/8"	4"
WI89941	Wittron 1000V Insulated	Phillips	2 3/8"	4"
WI89367	7-Piece Wittron 1000V Insulated Screwdriver Set			
WI89377	7-Piece Wittron 1000V Insulated Screwdriver Set			

## SCREWDRIVER SOCKETS



- Used for inside hexagon screws
- With knurling
- Blade made from special purpose steel
- 1/2-Inch drive

ITEM #	BLADE LENGTH (MM)	TOTAL LENGTH (MM)	DIAMETER (MM)
HZ985-4	5	38	22
HZ985-5	5	38	23
HZ985-6	6	38	23
HZ985-8	8	38	23
HZ985-10	10	40	25
HZ985-12	12	40	25
HZ985-14	14	40	25
HZ985-17	17	42	28
HZ985-19	19	42	28

## SCREWDRIVER SOCKETS NEW!



HZ8501-8



HZ8502-T25



1/4" DRIVE



HZ8506-PH1

- Used for manual operation
- 1/4-Inch drive
- With knurling
- Blade made from special purpose steel
- Coated with Titanium Nitride (TIN) for improved endurance, higher torque values and corrosion resistance
- Helps prevent screwdriver from slipping off screw head

ITEM #	TIP	TIP SIZE	BLADE LENGTH (MM)	TOTAL LENGTH (MM)	DIAMETER (MM)
HZ8501-2.5	Hexagon	2.5mm	6.5	28	12
HZ8501-3	Hexagon	3mm	6.5	28	12
HZ8501-4	Hexagon	4mm	6.5	28	12
HZ8501-5	Hexagon	5mm	6.5	28	12
HZ8501-6	Hexagon	6mm	6.5	28	12
HZ8501-8	Hexagon	8mm	6.5	28	12
HZ8502-T20	Torx®	T20	3.5	28	12
HZ8502-T25	Torx®	T25	4.5	28	12
HZ8502-T27	Torx®	T27	4.5	28	12
HZ8502-T30	Torx®	T30	5	28	12
HZ8502-T40	Torx®	T40	2	28	12
HZ8506-PH1	Phillips	PH1	16	28	12
HZ8506-PH2	Phillips	PH2	16	28	12
HZ8506-PH3	Phillips	PH3	16	28	12
HZ8506-PH4	Phillips	PH4	16	28	12
HZ8806-PH2	Phillips	PH2	16	28	12
HZ8806-PH3	Phillips	PH3	16	28	12
HZ8806-PH4	Phillips	PH4	16	28	12

## IMPACT SCREWDRIVER SOCKETS



HZ990S-14



HZ990S-16 LG

- Especially used for commercial vehicles, for the operation of the engine and chassis screw connections, but also suitable for passenger vehicles
- For impact operation
- Works with screws with internal serration XZN
- Phosphate surface

ITEM #	BLADE LENGTH (MM)	TOTAL LENGTH (MM)	DRIVE
HZ990S-14	4	43	1/2"
HZ990S-16	5	43	1/2"
HZ990S-18	6	43	1/2"
HZ990S-14LG	39.7	75	1/2"
HZ990S-16LG	40.6	75	1/2"
HZ990S-18LG	41.1	75	1/2"

# SOCKETS & HAND DRILLS

## 9-PIECE SCREWDRIVER SOCKET SET



HZ986/9N

- Screwdriver socket set with knurling
- 9-Pieces, in SmartCase with Safety Insert System
- Square-shaped 1/2-Inch drive

ITEM #	CONTENTS	LBS
HZ986/9N	HZ986-5, HZ986-6, HZ986-7, HZ986-8, HZ986-10, HZ986-12, HZ986-14, HZ986-17, HZ986-19	3.2

## 5/16" HAND DRILL NEW!



RS50114



- Hand drill with milled gears
- 3-jaw chuck with 5/16" bit capacity and knurling
- Smooth wooden handle unscrews for easy storage

ITEM #	DESCRIPTION	LENGTH	LBS
RS50114	5/16" Rotary Hand Drill	11 5/8"	1.3

## 1/2" HAND DRILLS NEW!



RS50344

- Heavy-duty hand drill
- 3-jaw chuck with 1/2" bit capacity and knurling
- Contoured steel top breastplate used to lean against for added force and stability
- Rotary gears are enclosed in steel frame to protect fingers from being pinched
- 2 Speeds: By switching the crank handle from one side to the other, the speed goes from about 5 revolutions per turn to 2 revolutions for added torque
- Smooth wooden crank and side handle unscrews for easy storage

ITEM #	DESCRIPTION	LENGTH	LBS
RS50344	1/2" Heavy Duty Rotary Hand Drill	14 3/8"	3.1

# FILES

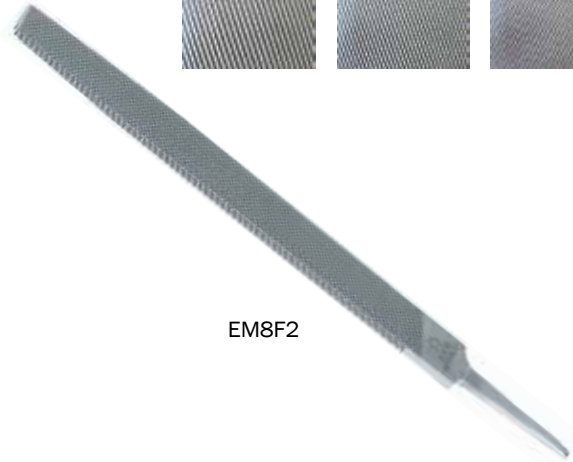


# FILES



# FILES

## FLAT FILES



EM8F2

- Flat files are used on flat, broad surfaces, and sharp corners, generally by machinists, builders and repairmen
- Double cut, single cut on edges and slightly tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots

BASTARD CUT	
ITEM #	LENGTH
EM4FB	4"
EM6FB	6"
EM8FB	8"
EM10FB	10"
EM12FB	12"
EM14FB	14"

SECOND CUT	
ITEM #	LENGTH
EM4F2	4"
EM6F2	6"
EM8F2	8"
EM10F2	10"
EM12F2	12"
EM14F2	14"

SMOOTH CUT	
ITEM #	LENGTH
EM4FS	4"
EM6FS	6"
EM8FS	8"
EM10FS	10"
EM12FS	12"
EM14FS	14"

## HALFROUND FILES



EM8HRB

- Rounded on one side and flat on another, for rapid smooth work on cast-iron, bronze, lead, babbitt, aluminum, zinc, plastics and any steel up to commercial tool steel
- Double cut and tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots

BASTARD CUT	
ITEM #	LENGTH
EM4HRB	4"
EM6HRB	6"
EM8HRB	8"
EM10HRB	10"
EM12HRB	12"
EM14HRB	14"

SECOND CUT	
ITEM #	LENGTH
EM4HR2	4"
EM6HR2	6"
EM8HR2	8"
EM10HR2	10"
EM12HR2	12"
EM14HR2	14"

SMOOTH CUT	
ITEM #	LENGTH
EM4HRS	4"
EM6HRS	6"
EM8HRS	8"
EM10HRS	10"
EM12HRS	12"
EM14HRS	14"

## 3-SQUARE FILES



EM83S2

- Capable of clearing internal angles which are more acute than 90°, clears out square corners, and files taps and cutters
- Triangular shape, double cut and tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots

BASTARD CUT	
ITEM #	LENGTH
EM43SB	4"
EM63SB	6"
EM83SB	8"
EM103SB	10"
EM123SB	12"
EM143SB	14"

SECOND CUT	
ITEM #	LENGTH
EM43S2	4"
EM63S2	6"
EM83S2	8"
EM103S2	10"
EM123S2	12"
EM143S2	14"

SMOOTH CUT	
ITEM #	LENGTH
EM43SS	4"
EM63SS	6"
EM83SS	8"
EM103SS	10"
EM123SS	12"
EM143SS	14"

## HALFROUND RASPS



- Halfround wood rasps are used to rasp curved parts of wood, plastic, etc.
- Double cut, single cut on edges and slightly tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots



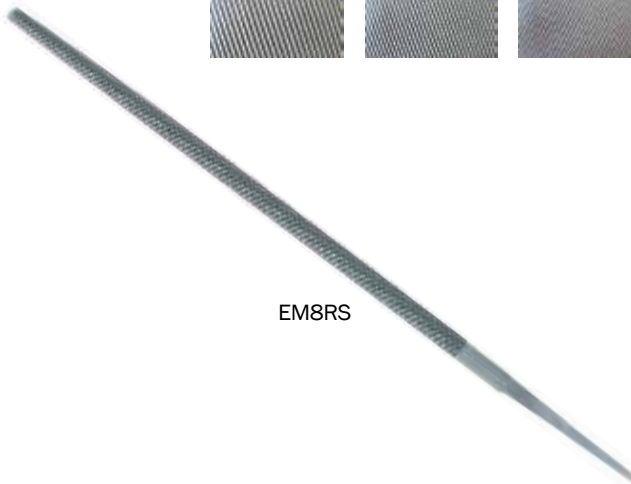
EM10HWRB

ITEM #	LENGTH	DESCRIPTION	CUT
EM6HWRB	4"	Halfround Wood Rasp	Bastard
EM8HWRB	6"	Halfround Wood Rasp	Bastard
EM10HWRB	8"	Halfround Wood Rasp	Bastard
EM12HWRB	10"	Halfround Wood Rasp	Bastard

## ROUND FILES



- Round files are for rounding out and enlarging circular openings and curved surfaces, often by manufacturers of taps, drills, reamers, gears and ball bearings
- Double cut and tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots



EM8RS

BASTARD CUT		SECOND CUT		SMOOTH CUT	
ITEM #	LENGTH	ITEM #	LENGTH	ITEM #	LENGTH
EM4RB	4"	EM4R2	4"	EM4RS	4"
EM6RB	6"	EM6R2	6"	EM6RS	6"
EM8RB	8"	EM8R2	8"	EM8RS	8"
EM10RB	10"	EM10R2	10"	EM10RS	10"
EM12RB	12"	EM12R2	12"	EM12RS	12"
EM14RB	14"	EM14R2	14"	EM14RS	14"

## MILL FILES



- Mill files are general purpose tools for sharpening, draw filing, lathe work and everyday general shop use
- Single cut, both edges cut
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots



EM8MS

BASTARD CUT		SECOND CUT		SMOOTH CUT	
ITEM #	LENGTH	ITEM #	LENGTH	ITEM #	LENGTH
EM4MB	4"	EM4M2	4"	EM4MS	4"
EM6MB	6"	EM6M2	6"	EM6MS	6"
EM8MB	8"	EM8M2	8"	EM8MS	8"
EM10MB	10"	EM10M2	10"	EM10MS	10"
EM12MB	12"	EM12M2	12"	EM12MS	12"
EM14MB	14"	EM14M2	14"	EM14MS	14"

# FILES AND FILE SETS

## SQUARE FILES



EM8SS

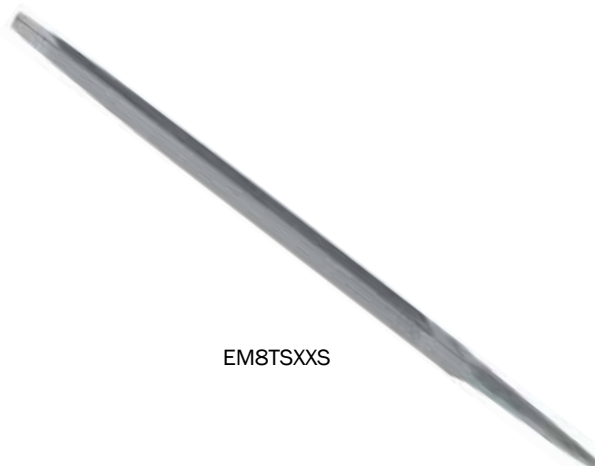
- Square files are used on square apertures and flat surfaces, particularly for filing keyways and slots
- Double cut, single cut on edges and slightly tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots

BASTARD CUT	
ITEM #	LENGTH
EM4SB	4"
EM6SB	6"
EM8SB	8"
EM10SB	10"
EM12SB	12"

SECOND CUT	
ITEM #	LENGTH
EM4S2	4"
EM6S2	6"
EM8S2	8"
EM10S2	10"
EM12S2	12"

SMOOTH CUT	
ITEM #	LENGTH
EM4SS	4"
EM6SS	6"
EM8SS	8"
EM10SS	10"
EM12SS	12"

## TAPER SAW



EM8TSXXS

- Triangular shaped
- Designed for filing various types of saws with 60° angled teeth
- Slightly tapered, single or double cut
- Special lacquer provides protection from rust spots

ITEM #	LENGTH	STYLE
EM6TSXXS	6"	Extra Extra Slim
EM7TSXXS	7"	Extra Extra Slim
EM8TSXXS	8"	Extra Extra Slim
EM6TSXS	6"	Extra Slim
EM7TSXS	7"	Extra Slim
EM8TSXS	8"	Extra Slim
EM6TSS	6"	Slim
EM8TSS	8"	Slim

## 5-PIECE FILE SET



EMSET5

- Includes five 8-inch files with handles: Flat, Round, Halfround, Square and 3-Square
- Ergonomic rubber handles provide better grip and comfort
- Double cut and tapered
- Made from high quality chromium alloy steel
- Special lacquer provides protection from rust spots

ITEM #	LENGTH	DESCRIPTION
EMSET5	8"	5-Piece File Set with Handles

# CUTTING & BENDING TOOLS



CUTTING & BENDING TOOLS



# TUBE CUTTERS

## RATCHETING TUBE CUTTERS



RC375



RC1125



RC1125HD

- RC375 are especially designed for the automotive trade to service fuel lines, brake lines, vacuum lines, A/C systems
- RC1125 are excellent for HVAC, plumbing, electrical, marine
- Both the RC625 and RC875 have fixed diameters as well as self-feeding cutting
- The small size, light weight and thin profile of the ratcheting tube cutters, coupled with the special ratcheting mechanism allows for working in very tight spaces

ITEM #	LENGTH	BODY	OPERATING CAPACITY	LBS
RC375	4"	Plastic	1/8" - 3/8"	.35
RC375M	4"	Metal	1/8" - 3/8"	.40
RC1125	7 1/4"	Plastic	5/16" - 1 1/8"	.55
RC1125M	7 1/4"	Metal	5/16" - 1 1/8"	1
RC1125HD	6 1/2"	Metal	5/16" - 1 1/8"	1.1
RC625	6 3/4"	Metal	5/8"	2.1
RC875	6 3/4"	Metal	7/8"	2.4
RC375-7	Spare cutting wheel for RC375 and RC375M			.02
RC1125-7	Spare cutting wheel for RC1125 and RC1125M			.02
RC375-7C	2-pc Retail pack spare cutting wheels for RC375A			.05
RC1125-7C	2-pc Retail pack spare cutting wheels for RC1125A			.05

## AUTOMATIC RATCHETING TUBE CUTTERS



RC375A



RC1125A

- Cut quickly and precisely through copper, brass, stainless steel, aluminum, plastic tubing, thinwall PVC and CPVC
- The small size, light weight and thin profile of the ratcheting tube cutters, coupled with the special ratcheting mechanism allows for working in very tight spaces
- Durable replacement cutting wheels available
- Only needs to be tightened once, as the tool rotates and cuts, the spring mechanism applies more pressure to the blade, allowing easier cutting

WATCH VIDEO



ITEM #	LENGTH	BODY	OPERATING CAPACITY	LBS
RC375A	4"	Plastic	1/8" - 3/8"	.30
RC1125A	7 1/4"	Plastic	5/16" - 1 1/8"	.80
RC375-7C	2-pc Retail pack spare cutting wheels for RC375A			.06
RC1125-7C	2-pc Retail pack spare cutting wheels for RC1125A			.06

## COPPER TUBE CUTTER NEW!



VX210443

- Non-slip knob, fast action adjustment
- Quick, tool-less wheel change - 1 spare wheel
- Max tube wall thickness: 2 mm
- 4 guide rollers to prevent wheel tracking
- Precise cutting from  $\varnothing 3$  to  $\varnothing 35$  mm according to tube
- Grooved rollers for cutting tight up against flanges
- Retractable rotating reamer with interchangeable blades

ITEM #	CAPACITY	LBS
VX210443	1/8" - 1 3/8"	1

## MINI COPPER TUBE CUTTER NEW!



VX210437



VX210439

- Max tube wall thickness: 2 mm
- Very compact tube cutter
- Compact swing radius allows to cut in tight spaces
- Quick and tool-less wheel change

ITEM #	CAPACITY	LBS
VX210437	1/8" - 5/8"	.30
VX210439	1/8" - 1 1/8"	.50

## STAINLESS STEEL TUBE CUTTER NEW!



VX210471

- Soft touch non-slip knob for fast action adjustment
- Quick and easy tool-less blade change
- Precise cutting from 1/8" to 1 3/8" stainless steel tube
- 4 guide rollers to prevent wheel tracking
- Includes a spare blade

ITEM #	LENGTH	CAPACITY	LBS
VX210471	6"	1/8" - 1 3/8"	1.1

## PLASTIC TUBE CUTTER NEW!



VX215042

- V-shaped blade to enable easy, perpendicular cutting and reduced imprint on the pipe
- Automatic opening, a spring keeps the lower handle open so the pipe cutter is always ready to cut
- Non-slip grip for firm control
- Quick and easy cutting, no return of the blade during cutting

ITEM #	LENGTH	CAPACITY	LBS
VX215032	7 3/4"	1 1/4"	.45
VX215042	9 1/4"	1 5/8"	1.2
VX210487	6 1/2"	1/8 - 1 1/4"	1

# CUTTING AND BENDING TOOLS

## SHEATH CUTTERS NEW!



VX211627



VX211640

- Cuts corrugated conduits up to 1 3/4" diameter without damaging the pipe inside the sheath
- Durable body and blade guides
- Strong, removable, interchangeable stainless steel blades
- Very compact cutter, for use in confined spaces
- Reduced risk of injury as blades are in middle of the guides

ITEM #	LENGTH	DESCRIPTION	LBS
VX211627	3 3/8"	Black Sheath Cutter	.65
VX211640	3 3/8"	Red Sheath Cutter	.65

## GUILLOTINE PIPE CUTTER NEW!



VX211512

- Heavy duty: Quadruple ground stainless steel blade
- Holds the blade perpendicular to the pipe centerline
- Max tube wall thickness: 18mm
- Wrench or extension can be used to cut in deep trenches
- Releasing the catch on the hinged lower V-shaped jaw allows the cutter to be positioned anywhere along the pipe
- Square drive 14mm (Models 1 & 2) or 17mm (Model 3) across flats
- Stainless steel blade

ITEM #	Ø EXT. TUBE	PIPE O.D.	MODEL	LBS
VX211512	4"	5"	1	16
VX211522	8"	9"	2	38
VX211532	12"	12 1/2"	3	75

## MANUAL HYDRAULIC BENDER NEW!



VX240243

- For medium and heavy series gas pipes
- Manual bender for site or workshop
- Single-acting spring returns pistons
- Bender kits come in a wooden chest complete with formers and accessories
- Tip: Use Virax hydraulic ram oil for best protection.
- All necessary precautions must be taken when filling the ram to avoid foreign matter entering the reservoir as this may impair operation. Use manual hydraulic bender horizontally

ITEM #	FOR PIPE	DESCRIPTION	LBS
VX240233	Steel	Sliding Cheek Bender Formers: 3/8 - 1/2 - 3/4 - 1 - 1 1/4"	100
VX240243	Steel	Sliding Cheek Bender Formers: 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2 - 2"	157
VX240252	Steel	Hinged Cheek Bender Formers: 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2 - 2 - 2 1/2 - 3"	375

## CROSSBOW BENDER NEW!



VX250095

- Lightweight alloy body and trigger, high strength steel rack and mechanism, glass fibre reinforced polyamide handle
- Patented mechanism which reduces the bending effort
- Reduced trigger travel for increased bending accuracy
- Can bend annealed pipes before they have fully cooled thanks to its aluminum formers
- Supplied in a plastic case

ITEM #	FOR PIPE	DESCRIPTION	LBS
VX250095	Copper	Formers: 3/8 - 1/2 - 5/8 - 3/4 - 7/8"	12

# WOOD WORKING TOOLS



WOOD WORKING TOOLS



# WOOD CARVING AND SHAPING

## DRAWKNIVES



- Cutting edges finely polished for best cutting performance
- Ergonomically-shaped riveted hardwood handles
- The tangs extend fully through the handles, for a strong, secure grip
- Used to debark logs plus other more specialized tasks which require the rapid removal of wood

ITEM #	L	W	BLADE	PATTERN	LBS
KR3702250	9"	1 3/8"	Curved	-	1
KR3702500	10"	7/8"	Curved	-	.80
KR3752250	9"	1 3/8"	Straight	Light	.90
KR3752500	10"	1 3/8"	Straight	Light	1

## ADZES



KR350B0850



KR3550700

- Excellent tool for hollowing work on tree trunks
- Curved or Flat cutting heads available
- Cutting edges, finely polished for best cutting performance
- Available with or without handle

ITEM #	WIDTH	CUTTING HEAD	HANDLE	LBS
KR3500850	3 1/4"	Flat	No	2.5
KR3500950	3 3/4"	Flat	No	2.7
KR350B0850	3 1/2"	Flat	Yes	3.2
KR3550700	2 3/4"	Curved	No	2.6
KR355B0700	2 3/4"	Curved	Yes	3.2
KR910800	Spare Ash Handle for Adzes			.65

## INSHAVE



KR372

- Used to scoop or shape concave projects such as chair seats, bowls, etc.
- Hand forged, high quality steel blade
- Blue wooden handles are angled outward for more clearance and control
- 1 3/8" wide blade

ITEM #	BLADE LENGTH	BLADE WIDTH	LBS
KR372	4 3/4"	1 3/8"	.90

## FROE



KR420B

- Used to split wood for making shingles, chairs, and more woodworking projects.
- To split wood, place blade on wood piece, securing one hand on the handle and striking the blade with a mallet (see page 18 for mallet options)
- Removable wooden handle for easy transportation
- 20" long x 2" wide wooden handle
- 17 3/4" long x 1 3/4" wide x 1/4" thick blade

ITEM #	L	W	DESCRIPTION	LBS
KR420B	20"	17 3/4"	Froe Blade with Wooden Handle	2.9
KR420	17 3/4"	1 3/4"	Froe Blade (without wooden handle)	2.1

# TOOL STORAGE



TOOL STORAGE

Anglo  
American Tools

# TOOL TROLLEYS

## COLLAPSIBLE TOOL TROLLEYS



HZ166N



HZ166C



- Collapsible, lockable, plastic worktop tool trolley
- HZ166C includes integrated beech wood board
- Worktop is also replaceable
- Intermediary containers suitable for HAZET plastic drawer inserts, 2 separation sheets included
- Big castors to level out uneven ground surfaces
- Padlock and two keys included

ITEM #	L	W	H	LBS
HZ166C	28 1/2"	15 5/8"	39 1/2"	56.5
HZ166N	26 3/4"	13 3/4"	38 1/4"	54

## WIRE MESH TOOL TROLLEY



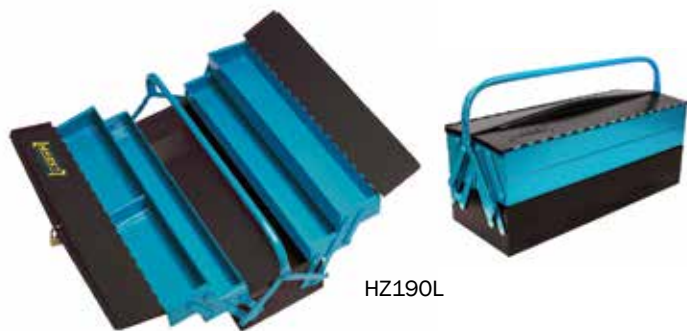
HZ172HD



- Tool trolley comes with shutter and wire mesh
- Lockable, padlock and two keys included
- Two intermediary trays with five separation sheets each as well as one drawer for tool storage
- Especially suitable for commercial vehicles
- Tools sold separately

ITEM #	L	W	H	LBS
HZ172HD	33 1/2"	20 5/64"	40 5/32"	111

## METAL TOOL BOX NEW!



HZ190L

- Lockable metal tool box with 5 compartments
- Free padlock included
- Full length handle
- Sturdy fold-out design
- Stove enamelled metal in HAZET Blue
- For professionals and demanding hobbyists

ITEM #	L	W	H	LBS
HZ190L	22 5/8"	8 1/4"	9 3/4"	11.5

## HEAVY DUTY TOOL BOX - HAZET NEW!



HZ190L-3

- Sturdy, heavy duty plastic tool box
- 2 fold-down trays for easy accessibility
- Durable aluminum handle
- Large aluminum latches for easy open and close
- 3 removable storage cases for small parts stored under lid
- Tools sold separately

ITEM #	L	W	H	LBS
HZ190L-3	21 3/4"	9 7/8"	10 5/8"	7.5

## HEAVY DUTY TOOL BOX - VIRAX NEW!



VX382641

- Lockable heavy-duty plastic tool box
- Shock and weather resistant for extra durability
- Ergonomic handle and metal fasteners which can retract into the cover for stacking other tool boxes
- 2 removable storage cases on top lid
- 1 large removable internal storage tray
- Closes with metal hinged clasps
- Tools sold separately

ITEM #	L	W	H	LBS
VX382641	25 5/8"	10"	11"	9

## SOFT-SIDED TOOL BAG NEW!



VX382660

- Heavy-duty tool bag made of thick, sturdy denier fabric (1200x1200 stitches)
- Soft protective cover closes bag to protect tools
- Durable water-resistant base
- Aluminum transport bar with leather handle for grip
- Interior elastic strap to secure tools in place
- Cushioned & removable shoulder strap
- Holds up to 33 lbs of tools and accessories
- Multiple interior and exterior compartments to store tools
- Special handsaw storage compartment
- Tools sold separately

ITEM #	L	W	H	LBS
VX382660	22"	12 1/2"	14 1/2"	6

# TABLE OF CONTENTS

<b>THREADING TOOLS</b>	<b>5</b>	<b>PLIERS</b>	<b>27</b>	<b>STEEL CLAMPS</b>	<b>48-49</b>
<b>UNIVERSAL THREAD REPAIR TOOLS</b>	<b>6</b>	<b>LINEMANS AND MECHANICS PLIERS</b>	<b>28</b>	GRIP-ON C-CLAMPS	48
NES THREAD-MATE		KNIPEX LINEMANS PLIERS (EURO)		GRIP-ON LARGE/LONG REACH	48
NES EXTERNAL REPAIR		KNIPEX LINEMANS PLIERS (USA)		GRIP-ON C-CLAMP W/ SWIVEL PADS	48
NES INTERNAL REPAIR		KNIPEX MECHANICS PLIERS		GRIP-ON WING CLAMPS	49
<b>UNIVERSAL THREAD REPAIR SETS</b>	<b>7</b>	<b>ELECTRICIAN AND CRIMPING PLIERS</b>	<b>29</b>	GRIP-ON TABLE C-CLAMPS	49
NES COMBINATION SETS		KNIPEX ELECTRICIANS 4 IN 1		GRIP-ON U-CLAMPS	49
NES EXTERNAL SETS		KNIPEX INSULATION STRIPPERS		<b>GRIP-ON ALUMINUM KIT COMPONENTS</b>	<b>50</b>
NES INTERNAL SETS		KNIPEX CRIMPING PLIERS		<b>DRIVERS</b>	<b>51</b>
<b>TAP WRENCHES AND EXTRACTORS</b>	<b>8</b>	<b>SIDE AND CABLE CUTTERS</b>	<b>30</b>	<b>SCREWDRIVERS</b>	<b>52-53</b>
SCHRÖDER TAP WRENCHES		KNIPEX CHAIN NOSE		WITTE PROTOP II	52
SCHRÖDER TAP WRENCH SET		KNIPEX LONG NOSE		WITTE PROTOP II 1000V INSULATED	52
RENNSTEIG SCREW EXTRACTORS		KNIPEX CABLE SHEARS		WITTE MAXPRO SCREWDRIVER SETS	52
<b>HAMMERS</b>	<b>9</b>	<b>CONCRETORS NIPPERS &amp; CABLE CUTTERS</b>	<b>31</b>	WITTE MAXPRO	53
<b>HAMMERS - OSCA</b>	<b>10-13</b>	KNIPEX CONCRETORS NIPPERS		WITTE MAXPRO 1000V INSULATED	53
OSCA CLUB HAMMERS	10	KNIPEX HIGH LEVERAGE CONCRETORS		SCHRÖDER YANKEE RATCHETING	53
OSCA MACHINIST'S HAMMERS	10	KNIPEX RATCHETING CABLE CUTTERS		<b>SCREWDRIVERS &amp; SOCKETS</b>	<b>54</b>
OSCA COPPER HAMMERS	11	<b>ADJUSTABLE GRIPPING PLIERS</b>	<b>32-33</b>	WITTE WITTRON SCREWDRIVERS	
OSCA EVO SOFT FACE HAMMERS	11	KNIPEX COBRA PLIERS	32	HAZET SCREWDRIVER SOCKETS	
OSCA ALUMINUM HAMMER	12	KNIPEX COBRA EXTRA SLIM	32	<b>SCREWDRIVER SOCKETS</b>	<b>55</b>
OSCA BALL PEIN HAMMERS	12	KNIPEX ALLIGATOR PLIERS	32	HAZET SCREWDRIVER SOCKETS	
OSCA CARPENTER'S HAMMER	12	KNIPEX PLIERS WRENCH	33	HAZET IMPACT SOCKETS	
OSCA DEAD BLOW HAMMER	13	KNIPEX RAPTOR PLIERS	33	<b>SOCKETS &amp; HAND DRILLS</b>	<b>56</b>
OSCA POLYURETHANE HAMMER	13	KNIPEX SMART-GRIP PLIERS	33	HAZET SCREWDRIVER SOCKET SET	
OSCA SLEDGE HAMMER	13	<b>CUTTING PLIERS</b>	<b>34-35</b>	SCHRÖDER HAND DRILLS	
<b>HAMMERS - THOR</b>	<b>14-15</b>	KNIPEX DIAGONAL CUTTERS	34	<b>FILES</b>	<b>57</b>
THOR COPPER HAMMERS	14	KNIPEX CENTER CUTTERS	34	<b>FILES</b>	<b>58</b>
THOR RAWHIDE HAMMERS	14	KNIPEX WIRE ROPE CUTTERS	34	TOME FETEIRA FLAT	
THOR RAWHIDE/COPPER HAMMERS	14	KNIPEX HIGH LEVERAGE DIAG. CUT.	35	TOME FETEIRA 1/2 ROUND	
THOR DEAD BLOW HAMMERS	15	KNIPEX TWIN FORCE DIAG. CUTTER	35	TOME FETEIRA 3-SQUARE	
THOR NYLON HAMMERS	15	KNIPEX X-CUT DIAGONAL CUTTER	35	<b>FILES &amp; RASPS</b>	<b>59</b>
THOR ALUMINUM HAMMERS	15	<b>END CUTTERS</b>	<b>36</b>	TOME FETEIRA 1/2 ROUND RASPS	
<b>MALLETS - THOR</b>	<b>16</b>	KNIPEX BOLT END CUTTING NIPPERS		TOME FETEIRA ROUND FILES	
THOR COPPER MALLETS		KNIPEX HIGH LEVERAGE END CUTTERS		TOME FETEIRA MILL FILES	
THOR RAWHIDE MALLETS		KNIPEX END CUTTING NIPPER		<b>FILES &amp; FILE SETS</b>	<b>60</b>
THOR RUBBER MALLETS		<b>BOLT CUTTERS</b>	<b>37</b>	TOME FETEIRA SQUARE	
<b>STRIKING TOOLS</b>	<b>17</b>	KNIPEX MINI BOLT CUTTERS		TOME FETEIRA TAPER SAW	
<b>PUNCHES</b>	<b>18</b>	KNIPEX BOLT & CONCRETE MESH CUTTERS		TOME FETEIRA 5PC FILE SET	
RENNSTEIG AUTO CENTER PUNCH		<b>PRECISION CUTTERS</b>	<b>38</b>	<b>CUTTING &amp; BENDING TOOLS</b>	<b>61</b>
RENNSTEIG PIN PUNCHES		KNIPEX PRECISION END CUTTERS		<b>TUBE CUTTERS</b>	<b>62</b>
<b>CHISELS &amp; WRECKING BARS</b>	<b>19</b>	KNIPEX PRECISION DIAGONAL CUTTERS		RATCH-CUT STD. RATCHETING CUTTER	
RENNSTEIG COLD CHISELS		<b>GRIPPING PLIERS</b>	<b>39</b>	RATCH-CUT AUTOMATIC RATCHETING CUTTER	
OSCA BRICK CHISELS		KNIPEX PRECISION GRIPPING PLIERS		<b>CUTTING &amp; BENDING TOOLS</b>	<b>63-64</b>
OSCA WRECKING BARS		KNIPEX SPECIALTY LONG NOSE PLIERS		VIRAX COPPER TUBE CUT.	63
<b>PUNCHES</b>	<b>20</b>	<b>SNAP RING PLIERS</b>	<b>40</b>	VIRAX MINI COPPER TUBE CUT.	63
RENNSTEIG ARCH/WAD PUNCHES		KNIPEX FORGED TIP SNAP RING		VIRAX STAINLESS STEEL TUBE CUT.	63
RENNSTEIG ARCH/WAD PUNCH SETS		KNIPEX SPRING STEEL SNAP RING		VIRAX PLASTIC TUBE CUTTER	63
<b>WRENCHES</b>	<b>21</b>	<b>LOCKING PLIERS &amp; CLAMPS</b>	<b>41</b>	VIRAX SHEATH CUTTER	64
<b>TORQUE WRENCHES</b>	<b>22</b>	<b>LOCKING PLIERS</b>	<b>42-43</b>	VIRAX GUILLOTINE PIPE CUTTER	64
HAZET SYSTEM 5000-2 CT		GRIP-ON CURVED JAWS	42	VIRAX MANUAL HYDRAULIC BENDER	64
HAZET SYSTEM 5000 CT		GRIP-ON CURVED JAWS WITH CUTTER	42	VIRAX CROSSBOW BENDER	64
HAZET SYSTEM 6000 CT		GRIP-ON STRAIGHT JAWS	42	<b>WOOD WORKING TOOLS</b>	<b>65</b>
<b>STRAP WRENCHES</b>	<b>23</b>	GRIP-ON ERGO PISTOL GRIP	43	<b>WOOD CARVING &amp; SHAPING</b>	<b>65</b>
BOA ALUMINUM/STANDARD		GRIP-ON OMNIUM GRIP	43	OX-HEAD DRAWKNIVES	
BOA BABY BOA STRAP WRENCH		GRIP-ON LONG/BENT NOSE	43	OX-HEAD ADZES	
BOA LOLLIPOP STRAP WRENCH		<b>AUTOMOTIVE PLIERS</b>	<b>44</b>	OX-HEAD INSHAVE	
BOA EASY OPEN STRAP WRENCH SET		GRIP-ON CHAIN PIPE		OX-HEAD FROE	
BOA OPEN SESAME SET		GRIP-ON PLUGWELD		<b>TOOL STORAGE</b>	<b>67</b>
<b>ADJUSTABLE WRENCHES</b>	<b>24-25</b>	HAZET HOSE CLAMP		<b>TOOL TROLLEYS</b>	<b>68</b>
IREGA 77 SERIES	24	<b>PLIER SETS AND ACCESSORIES</b>	<b>45</b>	HAZET COLLAPSIBLE TROLLEY	
IREGA 92 SERIES	24	GRIP-ON GENERAL INDUSTRY SET		HAZET WIRE MESH TROLLEY	
IREGA ERGOTOP	24	GRIP-ON HANDS FREE KIT		<b>TOOL BOXES</b>	<b>69</b>
IREGA 2-IN-1 REVERSIBLE	25	GRIP-ON GRIP HOLDERS		HAZET METAL TOOL BOX	
IREGA SUPER WIDE OPENING	25	<b>ALUMINUM CLAMPS</b>	<b>46</b>	HAZET HEAVY DUTY TOOL BOX	
IREGA 1000V INSULATED	25	GRIP-ON C-CLAMPS		VIRAX HEAVY DUTY TOOL BOX	
<b>RATCHETING &amp; COMBINATION</b>	<b>26</b>	GRIP-ON MICRO-GRIP		VIRAX SOFT-SIDED TOOL BAG	
HAZET REVERSIBLE RATCHETING		GRIP-ON ALLOY U-CLAMPS			
HAZET T-HANDLE REVERSE RATCHETING		<b>AXIAL CLAMPS</b>	<b>47</b>		
HAZET 13-DEGREE COMBINATION		GRIP-ON AXIAL LOCKING CLAMPS			



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