



Professional Hammers

Strength and Power



Ball Pein Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20600	8oz. 225g
T20601	12oz. 340g
T20602	16oz. 450g
T20604	24oz. 680g
T20605	32oz. 900g

Claw Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20610	8oz. 225g
T20611	12oz. 340g
T20612	16oz. 450g
T20613	20oz. 560g
T20614	24oz. 680g

Engineer's Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20660	10oz. 300g
T20662	17oz. 500g
T20661	20oz. 600g

Cross Pein Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20570	4oz. 110g
T20571	8oz. 220g

Club Hammer - Wood Handle (British Style)

- Genuine hickory



Model	Weight
T20657	40oz. 1100g
T20658	64oz. 1800g

Stone Hammer - Wood Handle (German Style)

- Genuine hickory



Model	Weight
T20655	35oz. 1000g
T20656	44oz. 1250g

Roofing Hammer - Wood Handle

- Genuine hickory



Magnetic Nail Slot for One-Handed Nailing



Model	Weight
T20688	21oz. 600g

Brick Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20693	20oz. 560g

Single-Ended Scutch Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20576	20oz. 560g

Double-Ended Scutch Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20577	22oz. 620g

French Joiner Hammer - Wood Handle

- Genuine hickory



Model	Size
T20672	30mm
T20673	32mm
T20674	35mm
T20675	40mm
T20676	42mm
T20677	45mm

Mason's Hammer - Wood Handle

- Genuine hickory



Model	Weight
T20694	21oz. 600g

Ball Pein Hammer - All-Steel Handle

- One piece steel with cushioned handle



Model	Weight
T20627	16oz. 450g
T20628	20oz. 560g

Brick Hammer - All-Steel Handle

- One piece steel with cushioned handle



Model	Weight
T20698	21oz. 600g

Claw Hammer - All-Steel Handle

- One piece steel with cushioned handle



Model	Weight
T20637	16oz. 450g
T20638	20oz. 560g

Club Hammer - All-Steel Handle

- One piece steel with cushioned handle



Model	Weight
T20648	40oz. 1100g
T20649	64oz. 1800g

Mason's Hammer - All-Steel Handle

- One piece steel with cushioned handle



Model	Weight
T20697	21oz. 600g

Roofing Hammer - All-Steel Handle

- One piece steel with cushioned handle



Magnetic Nail Slot for One-Handed Nailing

Model	Weight
T20696	21oz. 600g

Carpenter's Hammer - Tubular Steel Handle

- 1.4mm Hardened tubular steel handle
- Black baked paint finish with magnetic nail holder
- Hammer head with half through roll-pin



Model	Weight
T20690	20oz. 560g

Roofing Hammer - Tubular Steel Handle

- 1.4mm Hardened tubular steel handle
- Black baked paint finish
- Hammer head with half through roll-pin



Model	Weight
T20691	21oz. 600g

Ball Pein Hammer - Fiberglass Handle

- Fiberglass handle
- Deluxe rubber grip with P.P. cover
- Fully polished, round face & octagonal neck



Model	Weight
T20621	12oz. 340g
T20622	16oz. 450g
T20624	24oz. 680g
T20625	32oz. 900g

Claw Hammer - Fiberglass Handle

- Fiberglass handle
- Deluxe rubber grip with P.P. cover
- Fully polished, round face & octagonal neck



Model	Weight
T20631	7oz. 198g
T20632	16oz. 450g
T20634	24oz. 680g

Stubby Claw Hammer - Grip Handle

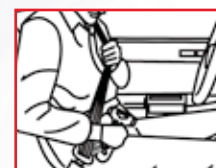
- Stubby size tool to work in confined areas
- Comfortable two-tone grip handle



Model	Weight
T20630	8oz. 225g

T20670 Safety Exit Hammer

- Metal tip that shatters even heavy duty automobile window glass to open an escape outlet
- Recessed (to prevent accidental injury) razor blade slices right through the toughest seat belts



Cuts seat belt



Breaks window

T20681 7pc Hammer and Dolly Set

- Contents:
 - 1 - Curved Dolly
 - 1 - Utility Dolly
 - 1 - Double End Hand Dolly
 - 1 - Shrinking Dolly
 - 1 - Standard Bumping Hammer Pick
 - 1 - Finish Hammer
 - 1 - Reverse Curve Hammer



Sledge Hammer - Wood Handle

- Genuine hickory

Model	Weight
T20580	64oz. 1800g
T20582	128oz. 3600g
T20584	160oz. 4500g
T20586	224oz. 6200g



Sledge Hammer - Fiberglass Handle

Model	Weight
T20590	64oz. 1800g
T20592	128oz. 3600g
T20594	160oz. 4500g
T20596	224oz. 6200g



Axe - Fiberglass Handle

Model	Weight
T11183	21oz. 600g
T11185	28oz. 800g
T11188	44oz. 1250g



Dead Blow Hammers

- Soft face, shockless urethane hammers
- Cushioned grip
- No rebound on most surfaces



(A)



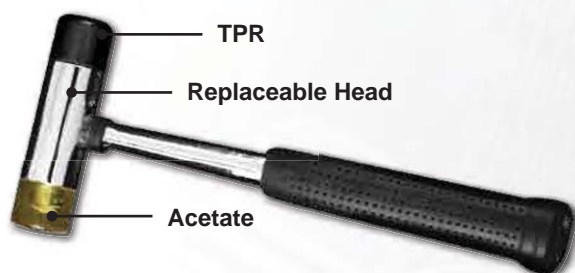
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	Model	Weight
(A)	T74531	24oz. 700g
(A)	T74533	35oz. 1000g

	Model	Weight
(B)	T74536	24oz. 680g
(B)	T74537	36oz. 1020g

2-in-1 Soft Face Hammer - Tubular Steel Handle

- Soft face hammer for where no surface marking is desired
- Tubular steel handle
- Cushioned grip



Model	Weight
T20654	16oz. 450g

Rubber Mallet - Wood Handle

- Genuine hickory
- Great for striking blows where steel hammers would damage work surface

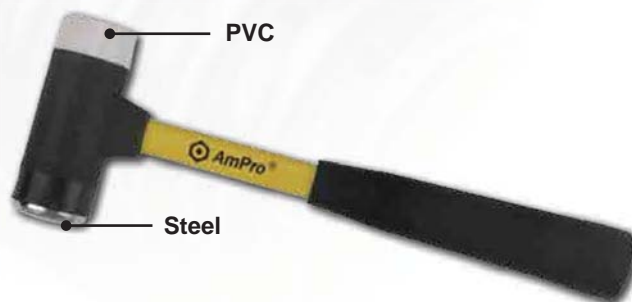


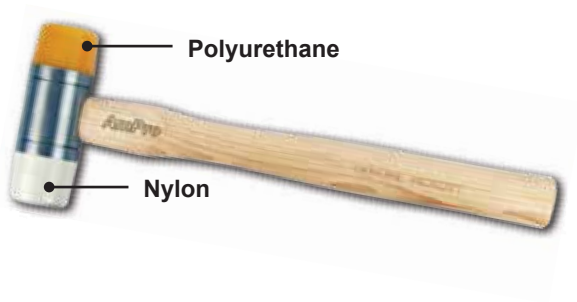
Model	Weight
T20650	16oz. 450g

2-in-1 Quick Change Hammer - Fiberglass Handle

- Shock absorbing fiberglass handle reduces vibration on impact and has a non-slip rubber grip for comfort and durability
- Plastic heads won't mark or spark, preventing surface damage and protecting both the product and user
- Convex striking surface minimizes bounce
- Includes medium plastic head and a high grade carbon steel head that can be used for normal hammer applications
- Overall dimensions: 1-9/16" (W) x 12" (L) x 3-15/16" (H)
- Weight: 20oz. (570g)

Model	Weight
T20653	20oz. 570g





Soft Face Hammer - Wood Handle

- Genuine hickory
- Soft faces are replaceable
- Durable plastic to protect work surfaces

Model	Face Diameter
T20641	35mm
T20642	40mm
T20643	45mm

T20667 Beechwood Mallet

- Features solid head and angled striking faces
- Tapered morticed shaft





Tackers / Staplers





T35101 Staple Gun Tacker 4 - 8mm

- Uses fine wire staples 4 - 8mm
- Suitable for stapling thin materials to wood
- Ideal for a wide range of applications
- Can drive staples into some of the toughest surfaces



T35102 Staple Gun Tacker 6 - 14mm

- Delivers high power and deep penetration
- Interior cushioned grip for added comfort
- Easy-slide full stick staple load
- Includes 400pcs of 8mm replacement staples
- Compatible with 6 - 14mm staple sizes



T35103 Staple Gun Tacker 4-14mm

- Adjustment screw controls impact tension
- Ideal for all kinds of fabrics / textile or thin wooden profiles
- Uses fine wire staples 4 - 14mm
- Recoilless for comfortable operation



T35105 4-in-1 Staple Gun Tacker

- Uses flat wire staples 6 - 14mm, 7.6mm cable staples 10 - 14mm, brad nails 10 - 14mm and pin 14mm
- Heavy duty for multi-purpose use
- Quick jam release button
- Impact power adjustment

T35106 4-in-1 Staple Gun Tacker

- Uses fine wire staples 4 - 14mm, 6.2mm cable staples 10 - 14mm, brad nails 10 - 14mm and pin 14mm
- Heavy duty for multi-purpose use
- Quick jam release button
- Impact power adjustment



T35108 Professional Staple and Nail Gun

- Uses flat wire staples 6 - 16mm and brad nail 16mm
- Patented safety locking mechanism for protection and ease of use
- Max-Normal (-, +) power impact control, maximum setting for long staples or hard materials
- Recoilless for comfortable operation



T35110 Professional Cable Tacker

- Uses cable staples 10 - 14mm
- Patented safety locking mechanism for protection and ease of use
- Max-Normal (-, +) power impact control, maximum setting for long staples or hard materials
- Recoilless for comfortable operation
- Wired guide control to drive



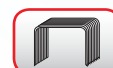
T35115 Hand Plier Stapler

- Load two sizes of fine staples 24 / 6 - 8mm, 26 / 6 - 8mm
- Light duty



T35116 Heavy Duty Plier Stapler

- Three different type of anvils
- Load flat wire staples 6 - 12mm
- Excellent for sealing light weight containers, sacks, bags, etc.





T35118 Hammer Tacker

- Uses flat wire staples 6 - 10mm
- Easy loading
- Ergonomic rubber grip
- Four-way grip
- Easy jam clearing
- Precision locked rear loading

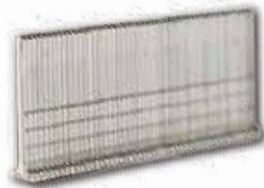


T35121 Heavy Duty Staple Remover

- Ergonomic design
- High leverage for ease of use



Nails



Pin Staples



Model	Size
T35155	10mm, 1000pc
T35156	12mm, 1000pc
T35157	14mm, 1000pc

Model	Size
T35166	14mm, 1000pc

Staples



Model	Size
T35140	Wire 0.7mm, 6mm, 1000pc
T35141	Wire 0.7mm, 8mm, 1000pc
T35142	Wire 0.7mm, 10mm, 1000pc
T35143	Wire 0.7mm, 12mm, 1000pc
T35144	Wire 0.7mm, 14mm, 1000pc
T35146	Wire 1.2mm, 6mm, 1000pc
T35147	Wire 1.2mm, 8mm, 1000pc
T35148	Wire 1.2mm, 10mm, 1000pc
T35149	Wire 1.2mm, 12mm, 1000pc
T35150	Wire 1.2mm, 14mm, 1000pc

Cable Staples



Model	Size
T35160	Wire 1.2mm, Crown 7.6mm, 10mm, 1000pc
T35161	Wire 1.2mm, Crown 7.6mm, 12mm, 1000pc
T35162	Wire 1.2mm, Crown 7.6mm, 14mm, 1000pc
T35163	Wire 1.2mm, Crown 6.2mm, 10mm, 1000pc
T35164	Wire 1.2mm, Crown 6.2mm, 12mm, 1000pc



Knives, Cutters & Scrapers





Snap-Off Knives

- SK4 Steel blades
- Stores up to 3 replacement blades
- Blade sections snap off providing sharp cutting point
- Stainless steel housing
- Auto blade lock
- Ergonomic handle for maximum control and comfort

T23216 Snap-Off Knife w/ 3 (9mm) Blades

T23217 Snap-Off Knife w/ 3 (18mm) Blades

T23218 Snap-Off Knife w/ 5 (25mm) Blades



T23215 Mini Auto Lock Snap-Off Knife w/ 3 Blades

- Blade sections snap off providing sharp cutting point
- Stainless steel housing
- SK4 steel blades
- Auto blade lock
- Stores up to 3 replacement blades



Auto Lock Snap-Off Knives

- Heavy duty zinc alloy housing
- SK4 steel blades
- Ergonomic cushioned grip
- Rubber enclosed case for improved resistance

Model	Blade Size
T23205	9mm
T23206	18mm

T23219

T23220

T23221



T23219 10pc 9mm Snap-Off Replacement Blades

- Size: 80 x 9 x 0.4mm

T23220 10pc 18mm Snap-Off Replacement Blades

- Size: 100 x 18 x 0.5mm

T23221 10pc 25mm Snap-Off Replacement Blades

- Size: 100 x 25 x 0.5mm



T23360 14pc Hobby Knife Set

- Contents:
 - 1- Two-colored cushion grip balde handle w/blade
 - 1 - Rubber coated blades holder w/blade
 - 12 - Woodcarving blades (SK5)

T23212 Retractable Utility Knife

- Push-button for quick blade change
- Swing-out blade storage in handle
- Ergonomic cushioned grip
- Includes 6 replacement blades



T73777 Retractable Utility Knife

- Heavy duty construction
- Retractable blades for safe storage
- Four adjustable cutting positions
- Extra blade included



T23203 Heavy Duty Quick Change Retractable Utility Knife

- Heavy duty die cast aluminum handle
- Quick-release/lock feature allows easy blade replacement
- Inner handle stores up to 12 spare blades (not included)
- 3-Position retractable blade for safety
- Convenient carry holster



T23202 "Safety" Utility Knife

- Spring action blade retraction assures cutting only when fully gripped
- Heavy duty all metal housing with extra large thumb lever
- Perfect for quick cuts on taped cartons or plastic sheets



T23207 Quick Slide Utility Knife

- Retractable design for one-hand operation and compact storage
- Standard blades allow easy replacement
- Quick-release button for simple blade change
- Convenient belt clip for handy usage



T23225 Snap-Off & Utility Knife Set

- Contents:
 - 1 - Retractable Utility Knife (T23212)
 - 1 - 9mm Snap-Off Knife (T23216)
 - 1 - 18mm Snap-Off Knife (T23217)
 - 5 - Utility Knife Blades
 - 5 - 100 x 9 x 0.5mm Snap-Off Blades
 - 5 - 100 x 18 x 0.5mm Snap-Off Blades



T23204 50pc Universal Knife Blade Set

- Plastic safety holder dispenses individual blades
- Contains 50pc, double notched alloy steel blades

T23224 5pc Hook Blade Set (SK5)

- SK5 Steel blades
- Size: 50 x 20 x 0.6mm

T73778 5pc Utility Knife Replacement Blades

- High quality steel blades

T23204



T23224



T73778

T23341 "Dolphin" Folding Utility Knife

- Comfortable dolphin shape handle
- Foldable design for one-hand operation and compact storage
- Quick-release button for simple blade change
- Standard retractable blades allow easy replacement
- Includes 5 replacement blades



T23335 "Dolphin" 2-in-1 Folding Utility Knife

- Comfortable dolphin shape handle
- Foldable design for one-hand operation and compact storage
- Quick-release button for simple blade change
- Standard retractable blades allow easy replacement
- Includes 5 replacement blades



T23208 Quick-Release Utility Knife

- Foldable design for one-hand operation and compact storage
- Standard retractable blades allow easy replacement
- Quick-lock mechanism for precise and safe cutting
- Convenient belt clip for handy usage
- Includes 5 replacement blades



T23286 2-in-1 Folding Utility Knife

- Foldable design for one-hand operation and compact storage
- Standard retractable blades allow easy replacement
- Liner-lock utility & drop point knives
- Thumb knob for one handed opening
- Includes belt clip



T23280 4-3/4" Liner-lock Folding Knife

- 4-3/4" Liner-lock knife with 2" stainless steel blade
- Synthetic pearl shell handle
- Pocket-sized for easy carrying



T23281 7-1/4" Liner-Lock Folding Knife

- 3" Stainless steel blade
- Thumb knob for one handed opening
- Composition stainless steel & pearl shell handle



T23315 2pc Liner-lock Folding Knife Set

- Stainless steel blades



T23282 7" Lockback Folding Knife

- Heavy duty cutting blade
- Stainless steel blade
- Folds in half for compact storage
- Safety lock



T23283 8-1/2" Liner-lock Folding Knife

- Heavy duty cutting blade
- High quality stainless steel
- Folds in half for compact storage
- Safety lock



T23292 7-1/4" Liner-Lock Folding Knife

- 7-1/4" Liner-lock knife with 3-1/4" stainless steel blade with partial serration
- Thumb knob for one handed opening
- Aluminum handle w/ black finish
- Drilled to accept lanyard
- Includes belt clip



T23284 8-1/4" Lockback Folding Knife

- 3-1/2" Stainless steel blade
- Drilled to accept lanyard



T23293 7-3/4" Liner-Lock Foldable Knife (Red)

T23294 7-3/4" Liner-Lock Foldable Knife (Blue)

- 7-3/4" Liner-lock knife with 3-1/4" stainless steel blade
- Foldable design for one-hand operation and compact storage



T23294

T23293

T23298 3-in-1 Camo Folding Knife

- 3 Convenient functions including 3-1/2" stainless steel blade
- 3-1/2" blade with partial serration
- Non-slip handle for firm grip



All-Around Knife & Chisel Knife

- Stainless steel blade
- Soft, ergonomic handle reduces fatigue
- Hang hole for convenient storage

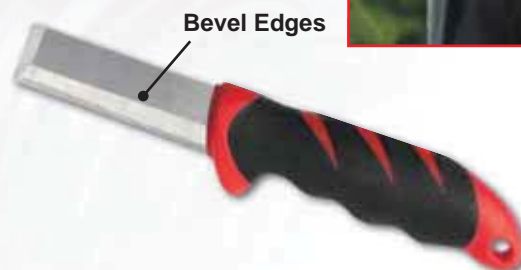
T23245 All-Around Knife



Ergonomic, Cushioned Grip Handle

60mm Scale

T23246 Chisel Knife



Bevel Edges

Sheath Cover w/ Safety Lock

Hang Hole for Convenient Storage



T23290 6-in-1 Multi-Function Tool

- Pocket-sized tool packed with 6 convenient functions
- Pakkawood handle



T23285 8-in-1 Multi-Function Tool

- 8 Convenient functions including springless lever action scissors and saw
- 3" (75mm) blade with partial serration
- High quality stainless steel blade & body



T23287 8-in-1 Multi-Function Tool

- High quality stainless steel blade & body
- Durable, compact construction
- Ideal tool for outdoor use



T23288 13-in-1 Multi-Function Tool

- High quality stainless steel blade & body
- Durable, compact construction
- Ideal tool for outdoor use



T23289 15-in-1 Multi-Function Tool

- High quality stainless steel blade & body
- Durable, compact construction
- Ideal tool for outdoor use



Insulated Cable Knife

- Composite handle cable knife with straight blade and protective cover
- Anti-slip guard for complete protection
- Fully insulated to VDE standards to protect from electric shock up to 1000V

Model	Blade Length	Length
T23240	2" 50mm (Straight Blade)	8" 200mm
T23241	2" 50mm (Curved Blade)	8" 200mm



1000V

T23240

T23241

1000V

3-in-1 Bolt Cutters

- Multi-function for cutting bolts, wires and cables
- Heavy duty construction for performance and durability

	Model	Size
A	T28630	9" 230mm
	T28631	14" 355mm
	T28632	18" 450mm
B	T28633	24" 610mm
	T28634	36" 910mm

3-in-1 Bolt Cutters (Angled Blade)

- Great for angle-cutting bolts in concrete walls or elsewhere
- Chrome Vanadium steel blades
- Heat-treated, high tensile jaws
- Cushioned grip

	Model	Size
	T28637	18" 450mm
	T28638	24" 610mm
	T28639	36" 910mm

T30918 Heavy Duty Cable Cutter (Soft Wire)

- Chrome Vanadium steel
- Compound leverage increases cutting power while reducing cutting effort
- Cuts copper and aluminum electric cables up to size number 2AWG (14mm) / 5/16" (8mm) diameter



T30940 Multi-Purpose Electric Scissors

- High carbon stainless steel with Molybdenum and Vanadium blades
- Micro-serration blade reduces slippage
- Extension tang adds leverage
- Cuts soft cable up to 22mm in diameter, insulation materials, electrical tape, cable tie and many other materials
- Overall length: 5-1/2" (138mm)
Cutting length: 1-5/8" (42mm)



T30919 Cable Cutter

- High-leverage design for greater cutting power
- Chrome Vanadium steel blades for clean cut
- Compact size fits most tool pouches
- Comfort grip for non-slip handling
- Capacity: 4.0mm Aluminum, 2.0mm soft copper



Straight Pattern Snips

- Straight pattern tin snips with serrated cutting edges to prevent slippage when cutting
- Forged alloy steel construction
- Double pivot action and scissor pattern
- Enclosed handles with soft touch comfort finish

Model	Size
T30915	10" 250mm
T30916	12" 305mm





Aviation Tin Snips



- Chrome Molybdenum steel blade
- Quick and simple spring-free automatic lock design for safety
- Two-tone color, cushioned handle
- Cuts up to 1.2mm cold rolled steel

Model	Size
T73321	"Straight Cut" Aviation Tin Snips
T73322	"Left Cut" Aviation Tin Snips
T73323	"Right Cut" Aviation Tin Snips

T30923 Multi-Purpose Angled Shear

- Constructed of tough SUS 420J2 stainless steel
- Serrated blade for anti-slippage
- Spring-loaded reduces fatigue
- Extension tang adds leverage
- Cuts wood sticks, dowel rods, cardboard, ropes, cords, soft metal wires up to 2.5mm in diameter
- Overall length: 8" (205mm)
- Cutting length: 2" (50mm)



T30920 Multi-Purpose Work-Shop Shear Cutter

- Heat-treated, stainless steel blades, bolt nut and washer
- Lightweight, spring action for better control
- Security lock for added safety
- Overall length: 7-1/2" (190mm)
- Cutting length: 1-5/8" (42mm)



T30921 Light-Duty Cable Cutter

- Heat-treated stainless steel blades, bolt nut and washer
- Lightweight, spring action for better control and fatigue reduction
- Security lock for added safety
- Overall length: 6-1/2" (165mm),
- Cutting capacity: up to 3/8" (10mm) soft cable



T15918 PVC Pipe Cutter

- Heat-treated cutting blade cuts PVC pipe and water hose up to 42mm diameter, cable duct & other flat plastic materials
- High quality SK5 alloy steel blade
- Cleanly cuts without the need for de-burring



T15925 Soft Pipe Tubing Cutter

- Cuts soft vinyl tubing and hose
- PVC Handle
- Cuts from 1/2" to 1-1/2"



T15919 PVC Cutter w/ Adaptor

- Heat-treated cutting blade cuts PVC pipe and water hose up to 45mm diameter, cable duct & other flat plastic materials
- High quality SK5 alloy steel blade
- Cleanly cuts without the need for de-burring



T15924 Large Heavy Duty PVC Pipe Cutter

- Ratcheting action for quick cuts
- Virtually perfect right angle cuts
- Hardened steel blade
- Cuts from 1/2" to 2-1/2" PVC



T25606 6-in-1 Multi-Purpose Scraper

- 6-in-1 Uses: wall scraper, paint roller cleaner, paint remover, nail & tack remover, putty & grout remover and putty knife
- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability
- Ribbed, cushioned handle for secure grip



T25600 1-1/4" Go-Thru Scraper - Straight

- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability



T25602 3" Go-Thru Scraper - Angled

- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability



T25601 1-1/4" Go-Thru Scraper - Angled

- Ergonomic TPR handle for maximum comfort and grip
- Hardened stainless steel blade for strength and durability



T25604 3pc Go-Thru Scraper Set

- Contents:
 - 1 - 1-1/4" Go-Thru Scraper - Straight
 - 1 - 1-1/4" Go-Thru Scraper - Angled
 - 1 - 3" Go-Thru Scraper - Angled



Stainless Steel Flex Scraper

- Cushioned grip handle
- Semi-flexible tempered blades
- Hang hole for convenient storage

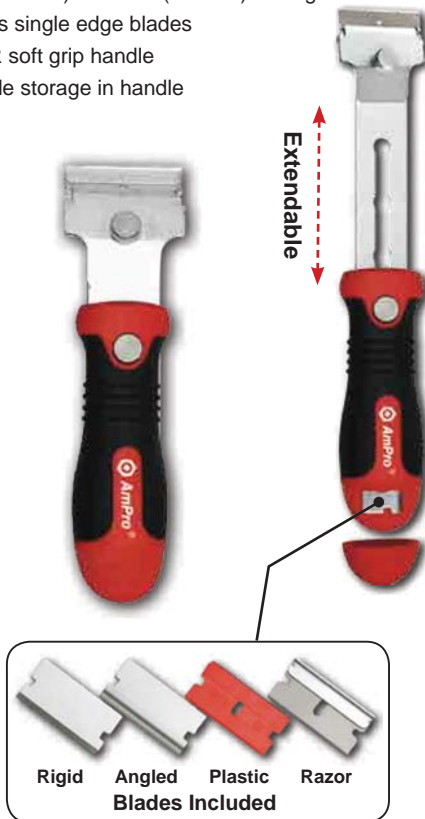
Model	Size		Model	Size
T25650	3-1/8"	80mm	T25655	7" 180mm
T25651	4"	100mm	T25656	8" 200mm
T25652	4-3/4"	120mm	T25657	8-1/3" 220mm
T25653	5-1/2"	140mm	T25658	9-1/2" 240mm
T25654	6"	160mm		





T25666 4-in-1 Extendable Scraper

- 5" (125mm) to 9-1/2" (240mm) in length
- Uses single edge blades
- TPR soft grip handle
- Blade storage in handle



T25667 4-in-1 Scraper

- 8-1/2" (215mm) in length
- Uses single edge blades
- TPR soft grip handle
- Blade storage in handle



T25665 Stubby Scraper

- 4.5" (110mm) in length
- Uses single edge blades
- TPR Soft grip handle
- Great for confined spaces



T19561

T25668 2pc Scraper Set

- Stubby scraper 4-1/2" (115mm) in length
- Standard scraper 8-1/2" (215mm) in length
- Uses single edge blades
- TPR soft grip handle
- Blade storage in handle





Magnetic Sweepers Pickup Tools





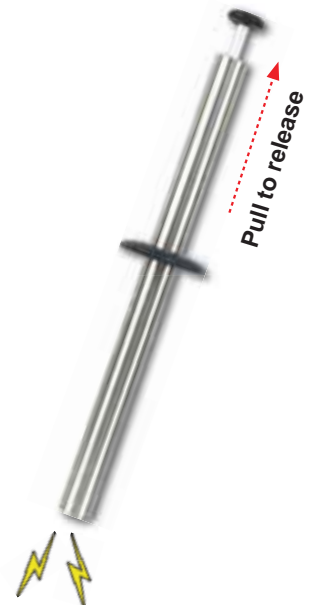
T24700 Power Magnetic Pickup Tool

- Pick up ferrous metal items such as tools, bolts, paper clips, nails, etc.
- Pull trigger to release magnetic force
- Easy-to-use
- Safe, practical and time saving
- Permanent magnet



T24710 Power Clean Up Magnet

- Quickly and safely cleans up sharp cuts like iron & steel chips and waste
- Release small parts upon pulling the bar
- Easy to clean up work zone, factory, house or workshop
- Easy to pick up and release scrap and ferrous debris
- Permanent magnet
- Light, non-rusting shaft



T24702 Magnetic Finder

- Pick up ferrous metal items such as tools, bolts, paper clips, nails, etc.
- Telescopic handle extends from 26" (660mm) to 42-1/2" (1080mm)
- Ergonomic handle for comfort
- Easy-to-use
- Safe, practical and time saving
- Permanent magnet



T24701 Power Magnetic Pickup Tool

- Pick up ferrous metal items such as tools, bolts, paper clips, nails, etc.
- Pull trigger to release magnetic force
- Easy-to-use
- Safe, practical and time saving
- Permanent magnet



T24711 Mini Power Magnetic Pickup Tool

- Easily picks up various kinds of hand tools and small iron or steel parts
- Pull trigger to release magnetic force
- Permanent magnet
- Light and handy design
- Impact-proof plastic



T24706 Magnetic Rake with Release Function

- Perfect for picking up metal items from sand, grass and wool chips
- Turn knob to release magnetic force
- Telescoping handle from 26-1/2" (675mm) to 39-3/4" (1100mm)



T24707 Release Magnetic Finder with Wheels

- Powerful magnet easily picks up metal items and spare parts
- Pull trigger to release magnetic force
- Easy-to-use
- Safe and practical time saving device
- Permanent magnet



Adjustable Telescopic Mirror w/ Pocket Handle

- Convenient pen type pocket clip
- Extends from 4-3/4" (120mm) to 19-1/2" (495mm)
- Chrome finish
- Special joint design allows mirror to move at any angle



Model

T73500	1-1/4" round mirror
T73502	2" round mirror
T73503	1" x 2" oval mirror

T73584 Flexible Inspection Mirror w/ Light

- Heavy duty construction
- Flexible shaft
- 1" x 2" Oval mirror
- Uses 2AA Batteries (not included)



T73552 Telescoping Rectangular Mirror

- 2" x 3-1/2" Rectangular mirror
- Extends from 8-1/4" (210mm) to 19-1/2" (495mm)
- Mirror angles to any direction



T73504 3-in-1 Telescopic & Lighted Pickup Tool

- 3 Interchangeable pickup tools excellent for retrieving lost parts, tools, nuts and bolts
- 3lbs lighted magnetic pickup and 5lbs magnetic pickup adaptors stored in handle
- Lighted magnet illuminates and retrieves small parts in dark, confined area



**Swivel
Inspection
Mirror**



**Magnetic pickup
retrieves up to
5 lbs**



**Lighted magnetic
pickup retrieves
up to 3 lbs**

T73505 Magnetic Pickup with LED Light

- Extends from 7-1/2" (190mm) to 27" (690mm)
- Lifts up to 4-1/2 lbs



T73489 24" (610mm) Flex Retriever Claws

- 24" (610mm) Flexible shaft to reach confined areas
- Strong spring claws expand to 1" (25mm)



T73616 Pocket Magnetic Pickup

- Pen-type pocket clip design
- Extends from 5" (125mm) to 25" (635mm)
- Powerful magnet
- Lifts up to 0.8 lbs



T73619 Magnetic Pickup (3-1/2 lbs)

- Pen-type pocket clip design
- Extends from 5" (125mm) to 25-1/2" (647mm)
- Lifts up to 3-1/2 lbs



T73620 Heavy Duty Magnetic Pickup (8 lbs)

- Extends from 6-3/4" (170mm) to 24" (610mm)
- Lifts up to 8 lbs



T73621 Heavy Duty Magnetic Pickup (16 lbs)

- Extends from 7-1/2" (190mm) to 30" (762mm)
- Lifts up to 16 lbs



T73655 Telescoping Magnetic Pickup

- Double ball joints allow magnetic head to swivel 360°
- Vinyl handle for secure grip
- Heavy duty construction
- Strong magnet capable of lifting up to 2-1/2 lbs
- Telescopes from 13" (330mm) to 27" (685mm)



T73617 Heavy Duty Flexible Magnetic Pickup

- Flexible shaft reaches confined areas
- Lifts up to 3-1/2 lbs



T73585 Flexible Flashlight with Magnetic Pickup

- Flexible shaft reaches confined areas
- Magnetic tip
- Uses 2 AA batteries (not included)



T73583 Flexible Inspection Mirror with Light

- 1" x 2" Oval mirror
- Flexible shaft holds any shape
- Magnetic tip
- Uses 2 AA batteries (not included)



T73685 Telescoping Magnet with LED Light

- Pen-type pocket clip design
- Extends from 6-1/2" (165mm) to 14" (355mm)
- Includes 2 batteries



T73491 3-in-1 Retriever Claw & Lighted Magnetic Pickup Tool

- Flexible shaft enables access to confined areas
- Adjustable claw length, light pickup tool
- Retrieves objects easily with the handle
- Includes 3 button cell batteries (1.5V)

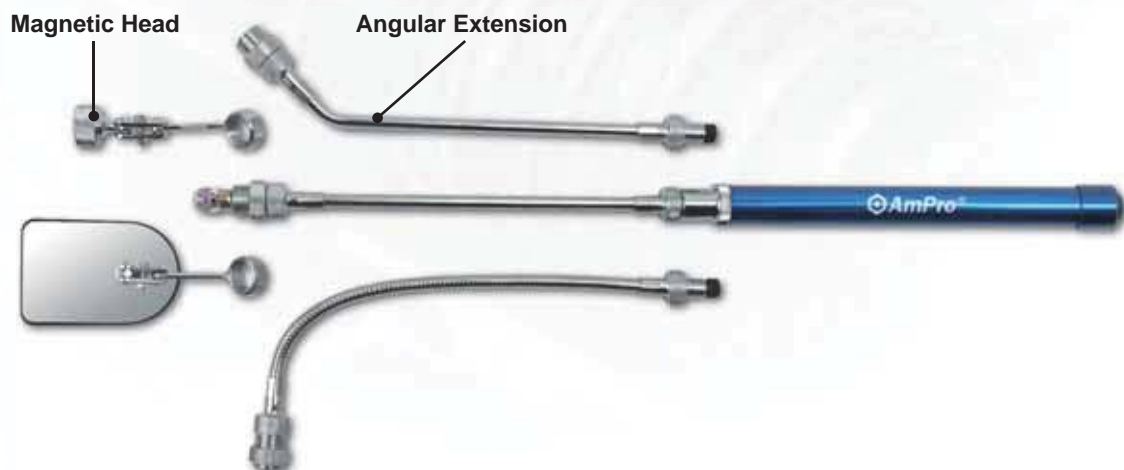


Retriever Claw



T73580 8pc Multi-Function Inspection Tool Set

- Hinged pieces swivel for accurate and easy positioning
- Convenient on / off push button
- All pieces are interchangeable and can be used together or separately
- Zippered pouch w/ protective foam for convenience and organization
- Contents:
 - 1 - Aluminum Interchangeable Handle
 - 1 - Inspection Mirror
 - 1 - 6 lbs Magnetic Retriever
 - 1 - 10" Flexible Extension
 - 1 - 9" 135-Degree Bended Extension
 - 1 - 8" Straight Extension
 - 1 - UV Light
 - 1 - LED Light





T70736 4pc Pick Set

- Complete scribe and hook set for pin pulling, picking O-rings, etc.
- Durable, heat-treated steel
- Curved hook, Offset 45-degree hook, 90-degree hook, Straight pick



T70714 2pc O-Ring Hook and Scribe Set

- Both tools facilitate easy removal and installation of O-rings and seals
- Can also be used to retrieve small items
- Knurled handle for sure grip



T70737 8pc Mini Pick and Driver Set

- Removes and replaces seals, O-rings, nuts, clips, springs, pins, washers, etc.
- Chrome Vanadium steel
- Contents:
 - 1 - Curved Hook
 - 1 - Offset 45° Hook
 - 1 - 90° Hook
 - 1 - Straight Pick
 - 4 - Screwdrivers:
 - 1 - Slotted: 1/8",
 - 1 - Phillips: #0
 - 2 - Star: T15, T20

T73785 Single Suction Cup

- Lifts, adjusts and positions windshield glass, sheet metal, sheet plastic and glazed items
- One-hand operation pulls out panel dents easily



T73791 Heavy-Duty Double Suction Lifter Set

- Lifts, adjusts and positions windshield glass, sheet metal, plastic and glazed items
- Heavy duty construction with swivel heads
- Great for curved car windshields





Woodworking Tools

Building Tools





T27914 Multi-Rasp Plane w/ Adjustable Handle

- Die cast body with 3-position adjustable handle
- Fitted with a replaceable 10" (250mm) blade



T27913 Multi-Rasp Plane

- Die cast body with plastic handle
- Fitted with a replaceable 10" (250mm) blade



T27910 Multi-Rasp Plane

- Shaves, smooths, trims, shape and forms a variety of materials for regular or decorative work
- Zinc alloy body construction
- Fitted with a replaceable 10" (250mm) blade



T27911 Multi-Rasp Block Plane

- One-handed tool ideal for end-grain work, sheetrocking and smoothing laminate
- Thumbscrew blade tension
- Die cast alloy body construction
- Fitted with a replaceable 5-1/2" (140mm) blade



T27922 Spoke Shave

- Individual spoke shave fitted with round face with 2" (50mm) blade
- Solid metal construction with metal blade adjustment knobs



Multi-Rasp Replacement Blades

- High carbon steel construction



Flat File Blade

Model	Size
T27916	5-1/2" 140mm
T27918	10" 250mm



Half-Round File Blade

Model	Size
T27917	5-1/2" 140mm
T27919	10" 250mm



T27921

T27920

Wood Plane

- Excellent for very clean work on end grain & plastic laminates
- Fully adjustable depth cut, cutter alignment and mouth size
- Strong die cast construction
- Knurled nut changes thickness of shaving
- Adjustable lever changes shaving evenness

Model	Size
T27921	42mm x 175mm
T27920	50mm x 247mm

Wood Rasp File

- Used by wood workers, cabinet makers & furniture craftsmen
- Feature uniform, individually formed teeth

Flat Wood Rasp File



Model	Size
T18430	8" 200mm
T18436	10" 250mm

Half-Round Wood Rasp File



Model	Size
T18432	8" 200mm
T18438	10" 250mm

Round Wood Rasp File



Model	Size
T18431	8" 200mm
T18437	10" 250mm

Three-Square Wood Rasp File



Model	Size
T18433	8" 200mm
T18439	10" 250mm

T18434 3pc 8" (200mm) Rasp File Set

- Contents:
1 - Half-Round, 1 - Flat, 1 - Round



T18435 4pc 8" (200mm) Rasp File Set

- Contents:
1 - Half-Round, 1 - Flat, 1 - Round, 1 - Three-Square



Wood Chisels

- Chrome Vanadium steel



Model	Size
T29575	1/4" 6mm
T29576	3/8" 10mm
T29577	15/32" 12mm
T29578	5/8" 16mm
T29579	3/4" 19mm
T29580	25/32" 20mm
T29581	1" 25mm
T29582	1-1/4" 32mm

T29585 3pc Wood Chisel Set

- Chrome Vanadium steel
- Contents: 6, 12, 20mm



T29586 4pc Wood Chisel Set

- Chrome Vanadium steel
- Contents: 6, 12, 19, 25mm



Wood Chisels (Wood Handle)

- Chrome Vanadium steel



Model	Size
T29591	1/4" 6mm
T29592	3/8" 10mm
T29593	15/32" 12mm
T29594	5/8" 16mm
T29595	3/4" 19mm
T29596	1" 25mm
T29597	1-1/4" 32mm

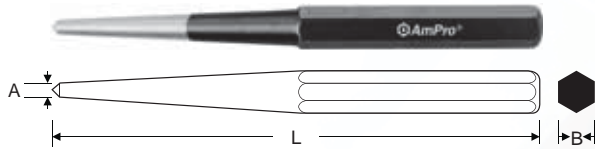


T29600 4pc Wood Chisel Set (Wood Handle)

- Chrome Vanadium steel
- Contents: 6, 10, 16, 19mm

Center Punches

- Pierces or makes starting drills in metal and other materials
- Chrome Vanadium steel
- Painted matte black



Model	(A)	(B)	(L)
T29517	4mm	10mm	120mm
T29518	5mm	10mm	120mm
T29519	5mm	12mm	150mm

Cold Chisels

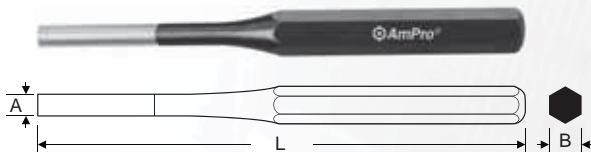
- Cuts, shapes and removes cold metals softer than the cutting edge of chisel and brickwork
- Chrome Vanadium steel
- Painted matte black



Model	(A)	(B)	(L)
T29560	23mm	16mm	200mm
T29561	23mm	16mm	250mm
T29562	26mm	18mm	300mm
T29563	26mm	18mm	350mm
T29564	30mm	20mm	400mm
T29565	30mm	20mm	500mm

Pin Punches

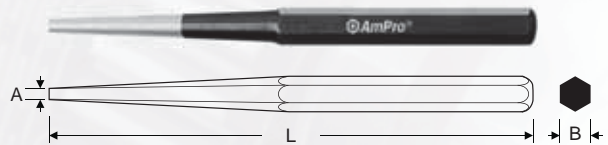
- Drives out and removes already loosened pins and keys after initial movement by a solid punch
- Chrome Vanadium steel
- Painted matte black



Model	(A)	(B)	(L)
T29520	2mm	10mm	150mm
T29521	3mm	10mm	150mm
T29522	4mm	10mm	150mm
T29523	5mm	10mm	180mm
T29524	6mm	10mm	150mm
T29525	6mm	10mm	180mm
T29526	8mm	12mm	150mm
T29527	8mm	12mm	190mm

Taper Punches

- Loosens frozen or tight pins and keys or knocking out rivets
- Chrome Vanadium steel
- Painted matte black

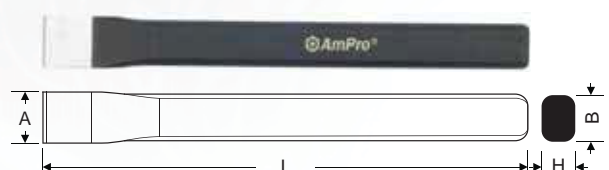


Model	(A)	(B)	(L)
T29530	2mm	10mm	120mm
T29531	3mm	10mm	120mm
T29532	4mm	10mm	120mm
T29533	5mm	10mm	120mm
T29534	6mm	10mm	120mm
T29535	7mm	12mm	120mm
T29536	8mm	12mm	120mm
T29537	9mm	12mm	150mm
T29538	10mm	12mm	150mm

Flat Chisels

- Cuts, shapes and removes cold metals softer than the cutting edge of chisel and brickwork
- Chrome Vanadium steel
- Painted matte black

Model	(A)	(B) x (H)	(L)
T29631	15mm	14mm x 9mm	125mm
T29632	18mm	17mm x 11mm	150mm
T29633	21mm	20mm x 12mm	175mm
T29634	24mm	23mm x 13mm	200mm
T29635	25mm	23mm x 13mm	250mm





T29654 11pc Punch & Chisel Set

- Chrome Vanadium steel
- Chrome plated to prevent rust
- Soft grip handle provides comfort and safety
- Contents:
 - 5 - Pin Punches: 2 x 140, 3 x 150, 4 x 180, 5 x 200, 6 x 210mm
 - 3 - Taper Punches: 4 x 185, 5 x 185, 6 x 185mm
 - 1 - Center Punches: 2.5 x 185mm
 - 2 - Cold Chisels: 12 x 160, 16 x 170mm



T29650



T29649

T29650 6pc Punch & Chisel Set

- Chrome Vanadium steel
- Titanium coated finish
- Metal case for convenient storage
- Contents:
 - 2 - Cold Chisels: 11 x 10 x 130, 15 x 12 x 150mm
 - 1 - Cape Chisels: 4 x 10 x 130mm
 - 1 - Center Punches: 4 x 10 x 120mm
 - 2 - Taper Punches: 3 x 10 x 120, 4 x 12 x 150mm

T29649 6pc Pin Punch Set

- Contents:
 - 3 - Pin Punches: 3 x 150mm, 5 x 150mm, 8 x 150mm
 - 3 - Taper Punches: 3 x 150mm, 5 x 150mm, 8 x 150mm

T29644 6pc Long Pin Punch Set

- Sand blasted high carbon steel
- Contents:
 - 6 - Long Pin Punches:
 - 3 x 9.5 x 200mm, 4 x 9.5 x 200mm, 5 x 9.5 x 200mm
 - 6 x 11 x 200mm, 7 x 12 x 200mm, 8 x 12 x 200mm



T29658 12pc Jumbo Punch & Chisel Set

- Sand blasted high carbon steel
- Contents:
 - 6 - Cold Chisels: 1/2" x 6-1/2", 5/8" x 7", 3/4" x 8", 7/8" x 8", 7/8" x 10", 1" x 10"
 - 2 - Center Punches: 5/32" x 6", 7/32" x 8"
 - 3 - Line-up Punches: 1/8" x 6", 7/32" x 10", 3/8" x 10"
 - 1 - Pin Punch: 3/8" x 8"



T29661 4pc Nail Punch Set

- Hardened tempered carbon steel
- Fitted with square section striking head with a knurled body for extra grip
- Contents: 0.8, 1.5, 2.5, 3.0mm



T29653 7pc Pin Punch Set

- Chrome Vanadium steel
- Hardened striking head for strength and durability
- Heavy duty pouch for storage
- Contents:
2 x 150, 3 x 150, 4 x 150, 5 x 150, 6 x 150, 8 x 150, 10mm x 150mm



T29643 9pc Pin Punch Set

- Chrome Vanadium steel
- Contents:
1/16" x 4-1/4", 3/32" x 4-3/4", 1/8" x 5", 5/32" x 5-1/4"
3/16" x 5-1/2", 7/32" x 7", 1/4" x 7", 5/16" x 7", 3/8" x 7"



T29641 13pc Punch & Chisel Set

- Chrome Vanadium steel
- Contents:
4 - Taper Punches:
3/32" x 5-1/4", 1/8" x 5-3/4", 5/32" x 6", 3/16" x 6-1/4"
4 - Cold Chisels:
5/16" x 5", 3/8" x 5-1/2", 1/2" x 6", 5/8" x 6-1/2"
4 - Pin Punches:
3/32" x 4-1/4", 1/8" x 4-3/4", 5/32" x 5", 3/16" x 5-1/4"
1 - Chisel Gauge



T29640 16pc Punch & Chisel Set

- Chrome Vanadium steel
- Contents:
5 - Taper Punches:
3/32" x 5-1/4", 1/8" x 5-3/4", 5/32" x 6", 3/16" x 6-1/4",
1/4" x 6-3/4"
3 - Cold Chisels: 3/8" x 5-1/2", 1/2" x 6", 5/8" x 6-1/2",
5 - Pin Punches:
3/32" x 4-1/4", 1/8" x 4-3/4", 5/32" x 5", 3/16" x 5-1/4",
1/4" x 5-3/4"
2 - Center Punches: 1/8" x 5", 3/16" x 6"
1 - Chisel Gauge





- Lever and cut through the tongues and grooves of floorboards
- High carbon steel with black oxide finish
- Ergonomic power soft rubber grip provides comfort and safety



T29611

T29612

T29626



Hand guard protects against misplaced hammer blows

T29611 Brick Bolster w/ Hand Guard

- 100 x 22 x 225mm

T29612 Cold Chisel w/ Hand Guard

- 25 x 19 x 300mm

T29626 Pointed Chisel w/ Hand Guard

- 19 x 300mm



T29655 3pc Cushioned Grip Punch & Chisel Set

- Shock-absorbing grip maximizes precision and power
- High carbon steel
- Chrome plated to prevent rust
- Contents:
 - 1 - 3/16" Pin Punch
 - 1 - Center Punch
 - 1 - 5/8" Chisel

Cushioned grip for added comfort and safety

Chrome plated to prevent rust

T29659 6pc Brass Pin Punch Set

- Made of non-sparking solid yellow brass for safety around fuel lines
- Soft rubber grip provides comfort and safety
- Contents:
 - 1/16" (2mm), 1/8" (3mm), 5/32" (4mm), 3/16" (5mm)
 - 1/4" (6mm), 5/16" (8mm)



Cushioned grip for added comfort and safety

Brass pin punches are designed to prevent damage to object being struck

T31001 Heavy Duty Hack Saw

- Tension adjusting knob keeps blade tight for the best cut
- Blade can be fixed at normal 90° or 45° angle for horizontal cuts
- Die cast handle with built-in hand guard
- Ribbed rubber grip for comfort
- Uses 12" (305mm) Bi-Metal blade



T31002 Quick Change Professional Hack Saw

- Quick-release button allows for fast blade replacement
- Blade can be fixed at normal 90° or 45° angle for horizontal cuts
- Die cast handle with built-in tension keeps blade firm for best cut
- Rubber pad offers extra palm comfort and smooth cutting
- Uses 12" (305mm) Bi-Metal blade



T31006 Heavy Duty Hack Saw

- Tension adjusting knob keeps blade tight for the best cut
- Blade can be fixed at normal 90° or 45° angle for horizontal cuts
- Ergonomic, die cast "bow frame" design
- Cushioned grip for extra comfort
- Uses 12" (305mm) blade



T31015 12" 4-in-1 Multi-Angle Hack Saw

- Blades: 12" (300mm)
- 4 Blades:
 - 1 - 5 Teeth per inch, 1 - 10 Teeth per inch,
 - 1 - 18 Teeth per inch, 1 - 24 Teeth per inch
- Multi-angle adjustment blade, 45°, 90°, 135° and 180°
- Spare blades storage frame



T31005 Miniature Hack Saw

- Heavy duty one piece design in die cast aluminum
- Cuts metal, plastic and wood
- Compact and lightweight with 6" (150mm) blade



T31010 Mini Hack Saw (Bow Style)

- Heavy duty one piece design in die cast aluminum
- Rubber grip for comfort and control
- Compact and lightweight
- Use with 7" (180mm) blade



Hacksaw Blades

- 18 teeth per inch
- High carbon steel



T31007 4pc Hacksaw Blade Set

- High carbon steel blades
- 2pc 12" blades (18 teeth per inch)
- 2pc 12" blades (24 teeth per inch)



T31011 4pc Hacksaw Blade Set

- Bi-metal steel blades

Model	Size
T31018	6" 150mm (6pc / Set)
T31019	7" 170mm (6pc / Set)



T31035 6" (150mm) Wallboard Saw - Plastic Handle

- Aggressive hard point, ultra sharp teeth
- Diamond ground induction hardened teeth
- Two way cutting on both the push and the pull
- No need for re-sharpening



Cushioned grip for comfort and control



T31042 10-1/2" (265mm) Rapid Pull Saw

- Impluse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 15 teeth per inch



T31043 10-1/2" (265mm) Rapid Pull Saw

- Impluse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 15 teeth per inch



T31040 8" (210mm) Multi-Purpose Folding Retractable Saw

- Blade: 8" (210mm), 1.2mm (t), 13T/1"
- Made of high-performance alloy steel
- Triple-beveled teeth

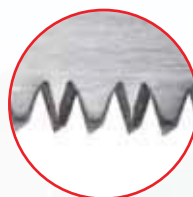


T31041 10" (250mm) Folding Rapid Pull Saw

- Blade: 10" (250mm), 11t/1", 1.5mm (t), high carbon steel blade
- Chrome plated, triple-bevel, impulse-hardening teeth
- 3-Section switch

Professional Hand Saw

- Professional hand saw for woodworking and carpentry use
- SK5 high carbon steel has a precision ground with 3 sided razor teeth
- Lacquered surface treatment for lower friction and rust resistance
- Ideal for precise straight cut, cross cut or slant cut
- Ergonomic non-slip handle design for comfort and reducing fatigue



German impulse hardening technique on teeth for long last

Model	Size
T31047	20" 500mm
T31048	22" 560mm
T31049	24" 610mm



Hand Saw - Plastic Handle

- Impulse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 8 Teeth per inch

Model	Size
T31021	20" 500mm
T31022	22" 560mm
T31023	24" 610mm



Hand Saw - Wood Handle

- Impulse-hardened teeth stay sharp longer than non-hardened teeth
- Sharpened blade for fast, smooth cutting
- Cushioned grip for maximum comfort and control
- 11 teeth per inch (for T31025)
- 8 teeth per inch (for T31026, T31027)

Model	Size
T31025	20" 500mm
T31026	22" 560mm
T31027	24" 610mm



Back Saw - Plastic Handle

- Induction hardened teeth stay sharp longer than non-hardened teeth
- No need for re-sharpening
- 8 teeth per inch
- Diamond ground induction hardened teeth (for T31031)
- 8 and 14 point aggressive hard point (for T31031)

Model	Size
T31030	14" 355mm
T31031	14" 355mm (with curve teeth)





- 6 - 1/4" Dr. Bits:
- 2 - Slotted: 3/16", 1/4"
 - 2 - Phillips: #1, #2
 - 2 - Star: T15, T20

T31009 Quick-Clamp Recip Saw & Bit Driver

- Includes metal and wood recip saw blades
- Bit driver with 6 screwdriver bits stored in handle
- Swivel head suitable for standard clip-on blades
- Large handgrip for secured grasp
- Hang hole for convenient storage
- Multi-angle positions for confined areas



Bits Stored in Handle



Standard Blade Clamp

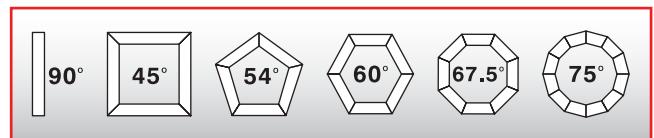


Push Down to Change Angle



T25802 560mm (22") Compound Miter Saw

- Push-knob design allows user to quickly adjust angle position
- 560mm (22") Capacity together with clamps, length gauge and positive angle location
- Slip-resistant grip for maximum comfort and control
- Induction-hardened teeth stay sharp
- Metric and inch graduation markings



T31050 12" (305mm) Miter Box - Plastic

- Two 45°, two 60°, and one 90° guides on the two edges with a side on 45° for larger sections of materials
- Great for crown moldings, casings and baseboards
- Molded front lip fits up against work table to reduce slippage
- Two screw holes on each side to secure base to work bench
- Made of high quality impact resistant ABS plastic material
- Can be use with either back or panel saws



T25320 Ultrasonic Distance Detector

- Working range: 10m
- Wave length: 650nm
- Laser class 2: 1mw, w/ 1pc 9V battery



Tape Measures

- Tape graduation on both sides
- Nylon coated tape for maximum durability
- Metal chrome with non-slip TPR case

Model	Size
T25510	3m x 16mm
T25511	5m x 19mm
T25512	7.5m x 25mm
T25513	8m x 25mm
T25514	12ft x 5/8"
T25515	16ft x 3/4"
T25516	25ft x 1"
T25517	33ft x 1"
T25518	3m / 10ft x 16mm / 5/8"
T25519	5m / 16ft x 19mm / 3/4"
T25520	7.5m / 25ft x 25mm / 1"



Auto-Lock Tape Measures w/ Steel Case

- Auto-lock delivers maximum control and secures blade position
- Stainless steel, rubber enclosed case for improved resistance
- Push button brakes quickly retrieves blade

Model	Size
T25490	3m x 16mm
T25491	5m x 19mm
T25492	7.5m x 25mm
T25495	8m x 25mm
T25497	12ft x 5/8"
T25493	16ft x 3/4"
T25494	25ft x 1"
T25498	3m / 10ft x 16mm / 5/8"
T25496	5m / 16ft x 19mm / 3/4"



Lighted Auto-Lock Tape Measures w/ Steel Case

- Nylon coated blade for maximum durability
- Stainless steel for improved resistance
- Non-slip rubber grip
- LED light for easy reading in dark areas
- 3 CR1225 Lithium button cell batteries included



Model	Size
T25390	3m x 19mm
T25391	5m x 19mm
T25392	7.5m x 25mm
T25393	8m x 25mm





(A)

(B)

Tape Measures

- Special heat-treated steel tape
- Locking device secures blade
- Impact resistant plastic case with belt clip

Model	Size
(A) T25400	3m x 13mm
(B) T25401	5m x 19mm
T25402	7.5m x 25mm
T25403	8m x 25mm
T25404	10m x 25mm
T25406	16ft x 3/4"
T25407	25ft x 1"
T25408	33ft x 1"
T25409	5m / 16ft x 19mm / 3/4"
T25410	7.5m / 25ft x 25mm / 1"



Tape Measures

Model	Size
T25411	16ft x 3/4"
T25413	25ft x 1"
T25414	33ft x 1-1/4"
T25415	3m x 16mm
T25416	5m x 19mm
T25417	7.5m x 25mm
T25418	3m / 10ft x 16mm / 5/8"
T25419	5m / 16ft x 19mm / 3/4"
T25412	7.5m / 25ft x 25mm / 1"



Double
Stop Button

Tape Measures

Model	Size
T25380	3m x 16mm
T25381	5m x 19mm
T25382	7.5m x 25mm
T25383	8m x 25mm
T25384	12ft x 5/8"
T25385	16ft x 3/4"
T25386	25ft x 1"
T25387	33ft x 1"

Auto-Lock Tape Measures

Model	Size
T25370	3m x 16mm
T25371	5m x 19mm
T25372	7.5m x 25mm
T25373	8m x 25mm
T25374	12ft x 5/8"
T25375	16ft x 3/4"
T25376	25ft x 1"
T25377	33ft x 1"





Closed Reel Tape Measure

- High impact-resistant plastic case withstands rugged conditions
- Rubber, slip-resistant grip ensures firm hold

Model	Size	Blade
T25900	20m x 15mm	Fiberglass
T25901	30m x 15mm	Fiberglass
T25904	20m / 66ft x 15mm / 19/32"	Fiberglass
T25905	30m / 100ft x 15mm / 19/32"	Fiberglass
T25910	20m x 13mm	Steel
T25911	30m x 13mm	Steel
T25914	20m / 66ft x 13mm / 1/2"	Steel
T25915	30m / 100ft x 13mm / 1/2"	Steel



T25900



T25910

Auto-Return Closed Reel Fiberglass Tape Measure

- 13mm Wide fiberglass blade
- Auto-return construction for easy storing
- Rubber, slip-resistant grip ensures firm hold



Model	Size
T25920	30m x 13mm
T25922	30m / 100ft x 13mm / 1/2"

Closed Reel Fiberglass Tape Measures



Model	Size
T25926	30m x 13mm
T25927	50m x 13mm
T25930	30m / 100ft x 13mm / 1/2"
T25931	50m / 165ft x 13mm / 1/2"

Open Reel Fiberglass Tape Measures



Model	Size
T25936	20m x 13mm
T25937	30m x 13mm
T25938	50m x 13mm
T25942	20m / 66ft x 13mm / 1/2"
T25943	30m / 100ft x 13mm / 1/2"
T25944	50m / 165ft x 13mm / 1/2"

Open Reel Steel Tape Measures



Model	Size
T25950	30m / 100ft x 13mm
T25951	50m / 165ft x 13mm
T25954	30m / 100ft x 13mm / 1/2"
T25955	50m / 165ft x 13mm / 1/2"



4x Speed Open Reel Steel Tape Measures



Model	Size
T25960	30m x 13mm
T25961	50m x 13mm
T25964	30m / 100ft x 13mm / 1/2"
T25965	50m / 165ft x 13mm / 1/2"

Stainless Steel Rulers

- Graduated 0-150mm
- Includes depth gauge pocket clip



Model	Size
T73483	150mm

Stainless Steel Straight Rulers



Model	Size
T29216	12" (300mm x 30mm)
T29217	24" (600mm x 30mm)
T29218	40" (1000mm x 35mm)

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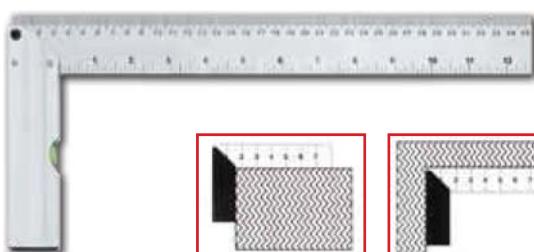
Level Rulers

- Aluminum straight edge with metric graduations and sliding carriers incorporating horizontal and vertical vials
- Ideal for marking center points and equal distances when drilling holes for items that require more than one fixing at the same level



Model	Size
T29235	600mm
T29236	750mm
T29237	1000mm

Mitre Square w/ Level



Model	Size
T29213	150mm
T29214	200mm
T29215	300mm



Outside Square

Inside Square

Mitre Square

- Aluminium handle
- Stainless steel blade

T29206 300mm Combination Square



- Aluminium handle with sliding level vial



T29240 8" (200mm) Sliding Bevel with Vial

- Molded plastic nonslip stock with tempered steel blade



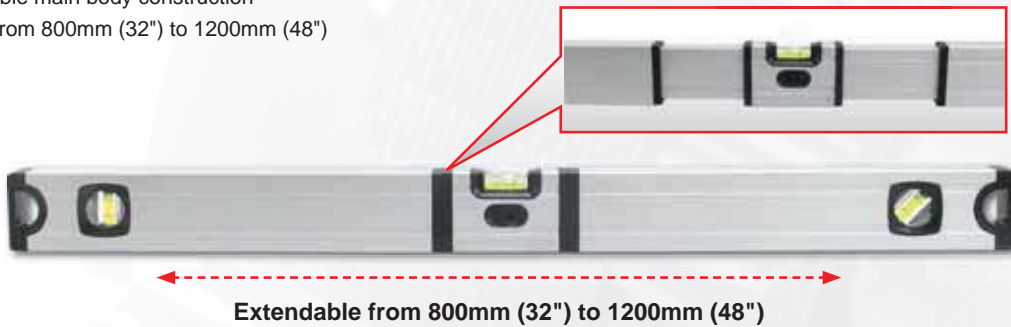
T25538 3 Vial Post Spirit Level

- Excellent tool to plumb pipes, posts and other applications where vertical or horizontal leveling is required



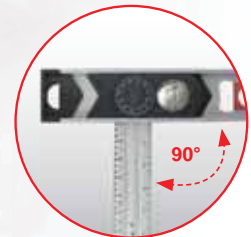
T25540 Extendable Spirit Level (800 - 1200mm)

- Extruded aluminum box section level with extendable main body construction
- Extendable from 800mm (32") to 1200mm (48")



T25432 800mm (32") Combination Level

- Built from a single piece of aluminum extrusion for increased durability and rugged use



T25580 600mm (24") Ruler Angle Level w/ Laser

- Wave length: 650nm
- Laser power: <1mw
- Self leveling range: $\pm 3^\circ$
- Voltage: 3V



2 Laser Lines



Free rotation and movement



Rotate and push to expose the nails



T25545 LCD Display Digital Level with Laser (24", 600mm)

- Digital accuracy: $\pm 0.10^\circ$, from 0° to 90°
- Simple to calibrate
- Reads in degrees or percent
- Voltage: 9V



Laser Line



Angle Measure Mode



Percentage Measure Mode



Temperature Measure Mode



Display Inverts When Inverted

T25536 9" (230mm) Line Level

- Soft rubber borders, protect the product from bumping



T25430 230mm Aluminum Torpedo Level

- Aluminum die cast frame with strong magnet
- Quickly measure drainage slope from 0-6 Degree
- Measuring scale indicators



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Professional Aluminum Level

- Aluminum box section extrusion with milled top and base



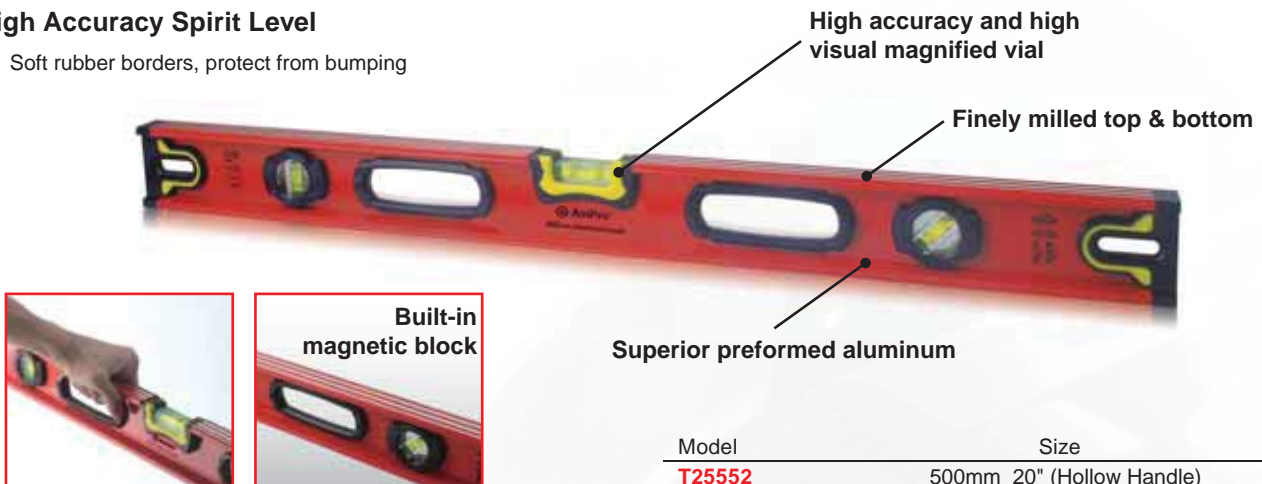
Model	Size
T25433	400mm 16"
T25434	600mm 24"
T25435	800mm 32"
T25437	1000mm 40"
T25438	1200mm 48"
T25439	1800mm 72"

Rubber End



High Accuracy Spirit Level

- Soft rubber borders, protect from bumping



Model	Size
T25550	350mm 14"
T25551	400mm 16"

Model	Size
T25552	500mm 20" (Hollow Handle)
T25553	600mm 24" (Hollow Handle)
T25554	800mm 32" (Hollow Handle)
T25555	1000mm 40" (Hollow Handle)
T25556	1200mm 48" (Hollow Handle)

T25431 5-in-1 Multi-Function Level (800mm, 32")

- Aluminum box section extrusion with milled top and base



Vertical & Horizontal Laser Line



Wire Detector



Wood Detector



Movable Marker for Drawing Equidistant Points



Pins with Safety Lock for Easy Positioning

T25587 6V Self Leveling Laser Level

- Accuracy of Vials: 0.5mm/m
- Laser Output Power: < 1mw
- Visible Red Light I=635nm
- Laser Class: II
- Protection Class: III
- Projects horizontal, vertical and crossed lasers
- Beeps when laser is shaking (use only when the laser is stable)
- Rubber cover for comfortable handling
- On / Off Button w/ unlock / lock function
- Stainless metal surface for easy cleaning



T25582 Laser Level Square

- Working range: up to 6 meters, recommended use: indoors, laser output power: < 1mw, visible red light $\lambda = 650\text{nm}$, protection class II, w/ 2pc AA battery



T13160 30m 3-Speed Gear Chalk Line w/ Soft Grip

- Fast, easy push-button line release
- Large chalk capacity and an easy pop-in line refill
- Locking handle allows tool to be used as a plumb bob



T27990 12oz. Plumb Bob

- Ideal for use in framing, deck building, plumbing and construction applications
- Screw top simplifies attachment of string to center of the plumb
- Hardened steel tip for long life
- Rust resistant
- Weight: 12oz.

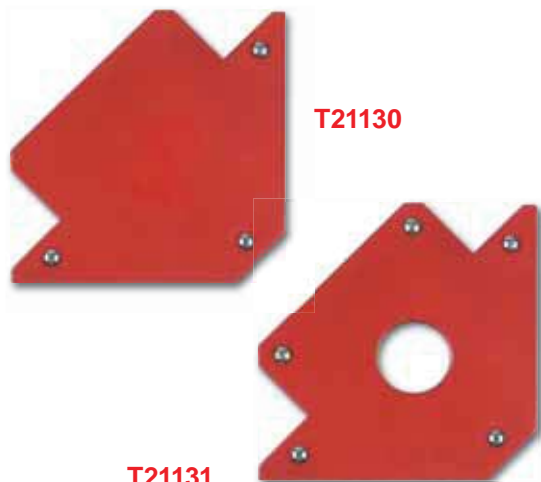


T13162 30m Chalk Line and Marking Chalk

- Sturdy zinc case with self-locking metal handle
- Palm-size zinc case for sure grip
- Micro-fine marking powder makes a perfect line every time



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Arrow Magnetic Welding Holder

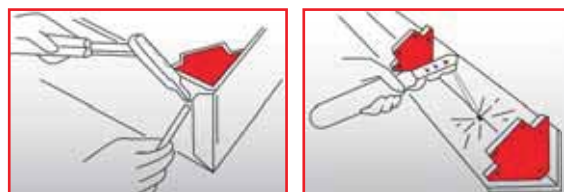
- Premium quality materials
- Powerful magnet
- 45° / 90° / 135° Angle

T21130 Arrow Magnetic Welding Holder (Up To 25lb)

- Used indoors, up to 25 lbs of smooth steel can be lifted

T21131 Arrow Magnetic Welding Holder (Up To 50lb)

- Used indoors, up to 50 lbs of smooth steel can be lifted



6" Tri-Fold Measuring Wheel

- Precise & lightweight
- Easy to carry & store
- Balanced, inline design
- Sturdy tri-fold handle with TPR pistol grip
- Trigger brake and counter control at the handle
- Hi-traction PU tire
- Measure to 9999.9ft (or 9999.9m)
- Wheel Diameter: 6" (159.1mm)
- Extended Size: 41" (1040mm)
- Storage Size: 17" (430mm)

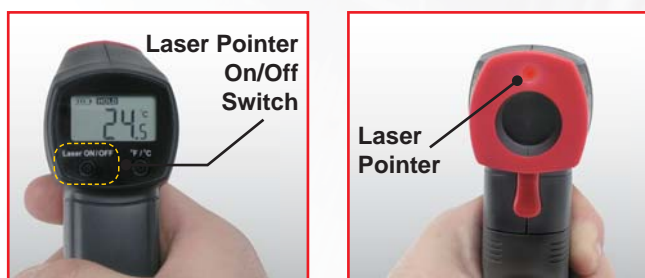
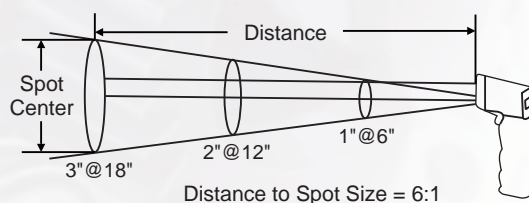
Model	Size	Min.Distance	Max.Distance
T25570	SAE	1 inch	10,000 ft
T25571	Metric	10 cm	10,000 Meter



T25335 Non-Contact Infrared Thermometer

- Measures surface temperature without contact
- Features laser pointer
- Ideal for checking temperature of heater vents, A/C units, engines, mufflers, tires, brakes and more
- Class IIIA laser tool is manufactured to comply with CFR 21, parts 1040.10 and 1040.11

Max. Power Output	< 5mw
Wavelength	630 - 660nm
Temperature Range	-4° to 608°F / -20° to 320°C
Accuracy	±2°C (±3°F) or 2%



Warning

Avoid Exposure
Laser radiation is emitted through the aperture
Laser radiation - Avoid direct eye exposure



T29572 Heavy Duty Leather Punch

- Hardened and tempered carbon steel hole punches with brass anvil
- High leverage handle for added comfort
- Unique plastic waste box with removable lid
- Contents: 2, 2.5, 3, 3.5, 4, 4.5mm



T30905 Heavy Duty Swivel Head Hand Riveter

- 360° swivel-head design
- Spring loaded pivoting jaw for firm grip
- 4 Quick-switch settings, screw-in nozzle sizes:
3/32" (2.4mm), 1/8" (3.2mm),
5/32" (4.0mm), 3/16" (4.8mm)
- Nozzles housed in handle for easy selection



T30900 Heavy Duty Hand Riveter

T30901 Heavy Duty Hand Riveter

- Heat-treated, heavy duty steel construction
- Spring loaded pivoting jaw for firm grip
- Laminated steel for high strength
- Contoured handle for comfort
- 4 quick-switch settings, screw-in
- Nozzle sizes:
3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm)
- Nozzles housed in handle for easy selection



T29666 10pc Heavy Duty Hollow Punch Kit

- Heat treated, heavy duty steel construction
- Contents:
10 - Hollow Punch Kit:
5, 6, 8, 10, 12.7, 16, 20, 25, 32mm, 22mm x 120mm Rod



T14324 7" (180mm) Pressure Adjustable Power Clamp

- Power ratchet clamp gear design
- Slide-lock mechanism for quick positioning and releasing
- Contoured, cushioned handle offers firm, comfortable grip under pressure
- Pivoting jaw ends secure both flat and shaped workpieces
- Thermoplastic rubber ends to avoid scratch on work pieces



T14323 9" (230mm) Adjustable Power Ratchet Clamp

- Power ratchet clamp gear design
- Slide-lock mechanism for quick positioning and releasing
- Contoured, cushioned handle offers firm, comfortable grip under pressure
- Pivoting jaw ends secure both flat and shaped workpieces
- Thermoplastic rubber ends to avoid scratch on work pieces



T14361 2pc 9" (230mm) Power Clamp Set

- Use as much pressure as needed
- Patented design allows control of clamping pressure
- Swivel pads pivot for a uniform secure grip



Steel Bar Clamps (F-Clamp)

- Precision die cast iron frame
- Nickel plated, carbon steel shaft and center screw
- Swivel, rubber jaw prevents damage to surface

Model	Size	
T14330	3-1/8" x 6"	(80mm x 150mm)
T14331	4" x 15-3/4"	(100mm x 400mm)
T14332	4-3/4" x 20"	(120mm x 500mm)
T14333	4-3/4" x 24"	(120mm x 600mm)
T14334	2" x 6"	(50mm x 150mm)
T14335	3-1/8" x 8"	(80mm x 200mm)





Combination Quick Lever Bar Clamp / Vise

- Exerts up to 320kgs / 700Lbs of clamping pressure
- Alloy body for industrial / professional use
- Non-marring pads grip firmly and protect work
- Forms simple vise
- 7 x 22mm Plated, round-edge high quality rail steel
- Ideal for clamping, holding work for sawing, drilling, welding, gas welding, etc.

Model	Size
T14336	6" 150mm
T14337	12" 305mm
T14338	18" 450mm
T14339	24" 610mm



Versatile swivel pad fits angular workpieces

Swivel Quick-Ratcheting Bar Clamp



Model	Size
T14326	6" 150mm
T14327	12" 305mm
T14328	18" 450mm
T14329	24" 610mm

T14321 12" (300mm) Quick-Ratcheting Bar Clamp

- Pistol grip for single-handed operation
- Quick-release button for fast jaw positioning
- Easily converts to a spreader
- Durable, lightweight, versatile design for various applications



T14355 3/4" Pipe Clamp/Spreader

- Clamping faces 2-3/8" x 2" (60mm x 52mm)
- 2-3/8" Clamping reach from edge of pipe
- Two side sliding design system
- Tail-stop w/ multiple disc clutch
- Fits all 3/4" pipe tube
- Ductile steel



* Pipe not included



T73601 9" Caulking Gun

- Pistol grip, quick release
- All metal frame
- Quick-release trigger
- Use with standard size cartridges up to 9" (225mm)



T73605 9" Caulking Gun

- Quick-release trigger
- Use with standard size cartridges up to 9" (225mm)



Nut Splitting Tool

- Removes rusted and corroded nuts
- Heat-treated steel chisel

Model	Size
T72119	Nut Splitting Tool 1/2" - 5/8"
T72120	Nut Splitting Tool 5/8" - 7/8"
T72118	2pc Nut Splitting Tool Set



T72117 Nut Splitter

- Removes rusted and corroded nuts
- High grade, heat-treated alloy steel
- Splits nuts up to 1/2" across flat
- Use with 3/4" Dr. wrench for more torque





T72121 4pc Nut Splitter Set

- Removes rusted and corroded nuts
- Heat treated steel chisel
- Chrome plated for rust resistance
- 4 most popular sizes all-in-one set
- Sizes:
 - 5/16" - 1/2" (9 - 12mm), 1/2" - 5/8" (12 - 16mm)
 - 5/8" - 7/8" (16 - 22mm), 7/8" - 1-1/8" (22 - 27mm)



T72123 Nut Splitter

- Removes rusted and corroded nuts
- 360° Rotating cutter bit splits nuts without damaging bolt
- Angled handle design allows access to hard-to-reach areas
- Fits nut sizes 7/16" through 3/4"
- Use with 3/4" Dr. wrench for more torque



T73925 Stud Remover and Installer

- Removes and installs tight studs in confined areas
- Capacity: 1/4" to 3/4" diameter
- 1/2" Dr.



T75932 Hydraulic Nut Splitter Set

- Special hydraulic nut splitter design removes the most stubborn rusted or corroded nuts
- Heavy duty construction, Chrome Molybdenum steel splitter bodies and blades
- Includes:
 - 2 - Hydraulic Ram and Attachment
 - 5 - Splitters with Blade
 - 1 - Nut
 - 1 - Oil Bottle



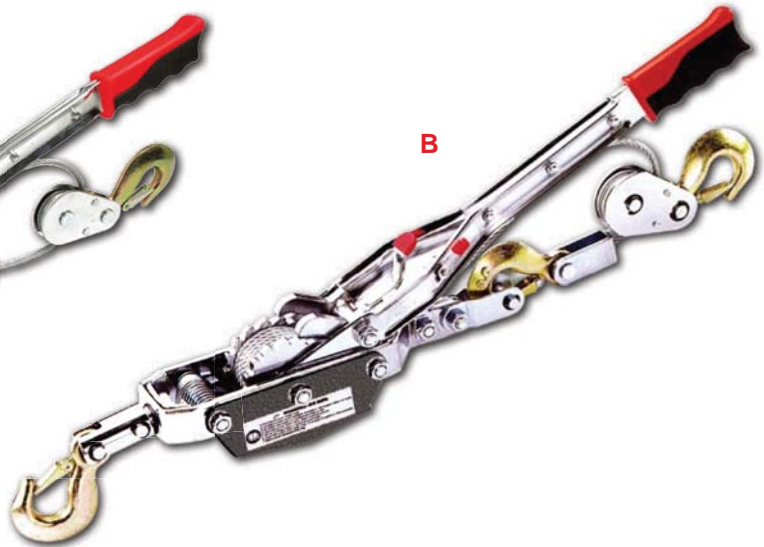
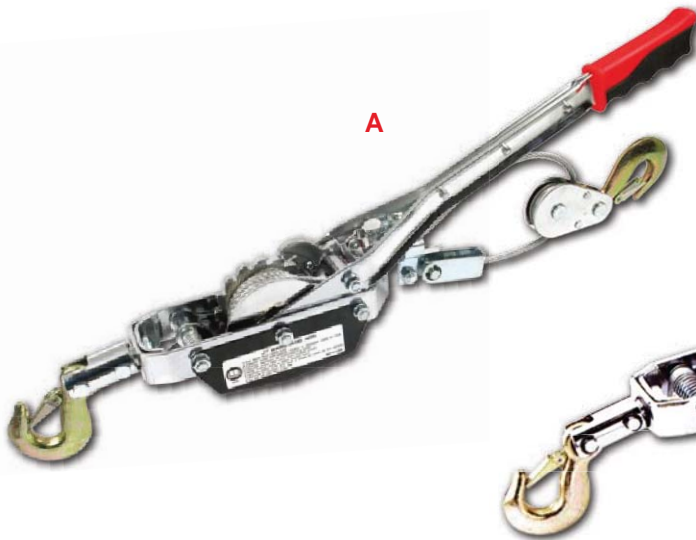
Power Pullers

(A) Power Puller (Single-Gear)

Model	Capacity	Specification
T29180	2 Ton	Cable Dia. 5mm x 12ft w/ 2 hooks
T29181	4 Ton	Cable Dia. 6mm x 12ft w/ 3 hooks

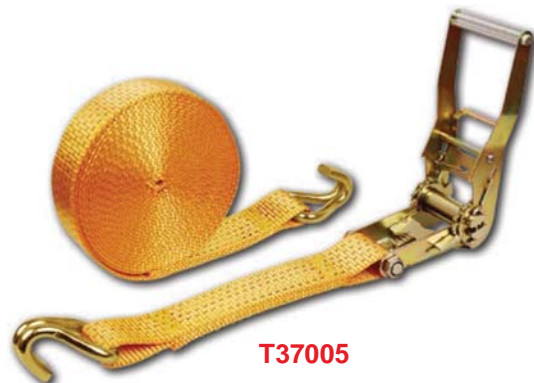
(B) Heavy Duty Power Puller (Double-Gear)

Model	Capacity	Specification
T29185	2.5 Ton	Cable dia. 5mm x 10ft w/ 2 hooks
T29186	4 Ton	Cable dia. 6mm x 10ft w/ 3 hooks



Ratchet Tie Downs

- Secures cargo that requires greater tensioning and holding force
- Ideal for large and heavy loads



Model	T37002	T37003	T37004	T37001	T37005
Size	1" x 15ft (4.5m)	1" x 16ft (5m)	1-1/2" x 19ft (6m)	2" x 25ft (7.5m)	2" x 29.5ft (9m)
Capacity	1,500 lbs (680kgs)	880 lbs (400 kgs)	4,409 lbs (2,000 kgs)	5,000 lbs (2,268 kgs)	11,023 lbs (5,000 kgs)



T12815 Utility & Fingernail Brush w/ Magnet

- Double-sided brush for general purpose scrubbing & fingernail cleaning
- Grooved body handle for better grip & comfort



T12810 3pc Brush Set

- Multi-purpose wire brushes great for removing rust, dirt and paint
- Stainless steel, copper and nylon bristles to clean a wide-variety of materials
- Long narrow structural foam handle w/ finger grips
- 18cm (7") long

T12812

T12812 Carbon Steel Wire Brush w/ Scraper

- 3 x 19 rows steel bristles
- Solvent proof, hardened and ground steel scraper
- 36cm (14") long

T12813

T12813 Stainless Steel Wire Brush w/ Scraper

- 3 x 19 rows steel bristles
- Solvent proof, hardened and ground steel scraper
- 36cm (14") long

T12814

T12814 Brass Wire Brush w/ Scraper

- 3 x 19 rows brass bristles
- Solvent proof, hardened and ground steel scraper
- 36cm (14") long



T27928 Hand Drill

- Bit storage in handle
- Double pinion steel gears for smooth operation
- 8mm (5/16") Chuck capacity

T12800 Carpenter's Ratchet Brace

- 12-point reversible ratchet
- Jaws designed to hold 1/8" to 7/16" shank bits, as well as tapered shanks
- Tough molded head and handle
- 2-Jaw chunk



Engineering Tools

A Comprehensive Range
of Essential Tools



Pro Style File

- Pro style handle
- Bastard cut
- Drop-forged, heat-treated steel

Flat File



Model	Size
T18416	8" 200mm
T18451	10" 250mm

Round File



Model	Size
T18417	8" 200mm
T18452	10" 250mm

Three-Square File



Model	Size
T18418	8" 200mm
T18453	10" 250mm

Half-Round File



Model	Size
T18419	8" 200mm
T18454	10" 250mm

Square File



Model	Size
T18420	8" 200mm
T18455	10" 250mm

T18405 3pc 8" (200mm) Pro Style File Set

- 1 - 8" (200mm) Flat File
- 1 - 8" (200mm) Round File
- 1 - 8" (200mm) Half-Round File



T18406 4pc 8" (200mm) Pro Style File Set

- 1 - 8" (200mm) Flat File
- 1 - 8" (200mm) Round File
- 1 - 8" (200mm) Three-Square File
- 1 - 8" (200mm) Half-Round File



T18446 3mm 13pc Exchangable Needle File Set

- Contents:
Handle Assembly with Collet, Crossing File, Round File, Half Round File, Flat File, Knife File, Three-Square File, Square File, Barrette File, Joint File, Slitting File, Marking File, Equaling File



T18447 5mm 13pc Exchangable Needle File Set

- Contents:
Handle Assembly with Collet, Crossing File, Round File, Half Round File, Flat File, Knife File, Three-Square File, Square File, Barrette File, Joint File, Slitting File, Marking File, Equaling File



T18410 4pc 8" (200mm) Pro Style File Set

- Contents:
1 - 8" (200mm) Round File
1 - 8" (200mm) Mill File
1 - 8" (200mm) Three-square File
1 - 8" (200mm) Half-round File

Model	Size
T18421	6" (150mm) Round File
T18422	6" (150mm) Mill File
T18423	6" (150mm) Three-square File
T18424	6" (150mm) Half-round File



C-Clamps

Model	Size
T14302	4" 100mm
T14304	6" 150mm
T14305	8" 200mm
T14306	10" 250mm
T14309	3pc C-Clamp Set 1", 2", 3" (25mm, 50mm, 75mm)



Adjustable C-Clamps

- Precision die cast iron frame
- Swivel pad allows for easy clamping with angled workpieces



Model	Size
T14307	2" - 3" (50 - 75mm)
T14308	4" - 7" (100 - 180mm)

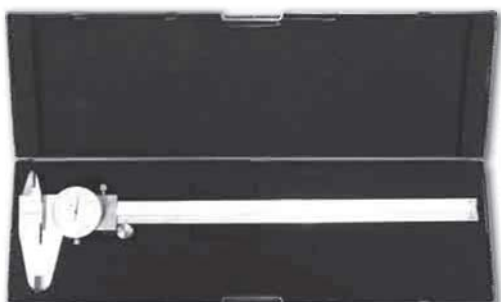




Stainless Steel Vernier Caliper

- Makes outside, inside, step base and depth measurements
- Ranges 0 to 6" in .001" increments, .100" range/revolution
- Adjustable dial and thumb wheel fine adjustments

Model	Range
T74611	0 - 150mm (6")
T74617	0 - 200mm (8")
T74619	0 - 300mm (12")



Stainless Steel Dial Vernier Caliper

- Measures internal, external, depth and step dimensions
- Fine adjustment control with thumb lock
- Hardened stainless steel for superior durability
- Satin finish with fine engraved scales
- Plastic case with fitted padding for safe storage

Model	Range
T74613	0 - 150mm (6")
T74620	0 - 200mm (8")
T74622	0 - 300mm (12")



Stainless Steel Digital Caliper

- Makes outside, inside, step base and depth measurements
- Ranges 0 to 6" in .0005" resolution
- Easy-to-read LCD panel
- Instant SAE/Metric conversion
- Zero setting at any position within measuring range
- Thumb wheel fine adjustment

Model	Range
T74615	0 - 150mm (6")



Digital Outside Micrometer

- 0 to 1" (25mm) capacity
- Accuracy 0.0005" (0.001mm)
- Easy-to-read LCD panel
- Instant SAE/Metric conversion
- Zero setting at any position within measuring range
- Ratcheting knob construction

Model	Range
T74616	0 - 25mm (1")

T38724 6-1/2" Hobby Woodworker's Vise

- Clamp tape: 0.1mm HT150
- Castiron, N.W: 3.5KGS
- Black oxide finish handle and lead screw



T38726 9LB Anvil

- HT150, N.W: 4KGS
- Single bick cast iron anvil



T38718 Heavy Duty 3" (76mm) Clamp Vise

- Clamp Tape: 0.1mm HT150
- N.W: 2KGS
- Cast iron with serrated curved jaws
- Black oxide finish handle and lead screw



T38720 4" (102mm) Flat Drill Press Vise

- Clamp tape: 0.1mm HT150
- N.W: 3KGS
- Manufactured from cast iron with fully hardened jaws
- Black oxide finish handle and lead screw



T38721 3-1/2" Angle Drill Press Vise

- Clamp tape: 0.1mm HT150 Powder Coated
- Cast iron
- Black oxide finish handle and lead screw



Heavy Duty All Steel Bench Vise

- Fixed base



Heavy Duty All Steel Bench Vise

- 360° Swivel base



Model	Size	Throat Depth	Anvil
T38700	4"	2-1/4" (57mm)	52 x 62mm
T38701	5"	2-5/8" (67mm)	75 x 77mm
T38702	6"	3" (76mm)	77 x 78mm
T38703	8"	3-1/2" (89mm)	95 x 96mm
T38704	10"	4" (101mm)	94 x 95mm

Model	Size	Throat Depth	Anvil
T38709	4"	2-1/4" (57mm)	52 x 62mm
T38710	5"	2-5/8" (67mm)	75 x 77mm
T38711	6"	3" (76mm)	77 x 78mm
T38712	8"	3-1/2" (89mm)	95 x 96mm
T38713	10"	4" (101mm)	94 x 95mm

Taps

- Heavy duty alloy steel



Model	Size	Model	Size
T35931	M3 x 0.5	T35962	M14 x 1.25
T35934	M4 x 0.7	T35964	M14 x 2
T35936	M5 x 0.8	T35967	M16 x 2
T35939	M6 x 1.0	T35968	M18 x 1
T35943	M8 x 1.0	T35969	M18 x 1.5
T35950	M10 x 1.25	T35970	M18 x 2
T35951	M10 x 1.5	T35971	M18 x 2.5
T35959	M12 x 1.5		
T35960	M12 x 1.75		

Dies

- Heavy duty alloy steel



Model	Size
T36011	M3 x 0.5
T36014	M4 x 0.7
T36016	M5 x 0.8
T36019	M6 x 1.0
T36024	M8 x 1.25
T36031	M10 x 1.5
T36040	M12 x 1.75

Die Holders

- Zinc alloy steel



Model	Size
T36280	16 x 5mm
T36281	20 x 5mm
T36282	20 x 7mm
T36283	25 x 9mm
T36284	30 x 11mm
T36285	38 x 14mm

Taps

- HSS



Model	Size	Model	Size
T36101	M3 x 0.5	T36143	M20 x 1.5
T36104	M4 x 0.7	T36144	M20 x 2
T36106	M5 x 0.8	T36145	M20 x 2.5
T36109	M6 x 1.0	T36146	M22 x 1
T36113	M8 x 1.0	T36147	M22 x 1.5
T36120	M10 x 1.25	T36148	M22 x 2
T36121	M10 x 1.5	T36149	M22 x 2.5
T36129	M12 x 1.5	T36150	M24 x 1
T36130	M12 x 1.75	T36151	M24 x 1.5
T36132	M14 x 1.25	T36152	M24 x 2
T36134	M14 x 2	T36153	M24 x 3
T36137	M16 x 2	T36154	M27 x 1
T36138	M18 x 1	T36155	M27 x 1.5
T36139	M18 x 1.5	T36156	M27 x 2
T36140	M18 x 2	T36157	M27 x 3
T36141	M18 x 2.5	T36158	M30 x 3.5
T36142	M20 x 1		

Dies

- HSS



Model	Size
T36181	M3 x 0.5
T36184	M4 x 0.7
T36186	M5 x 0.8
T36189	M6 x 1.0
T36194	M8 x 1.25
T36201	M10 x 1.5
T36210	M12 x 1.75

Tap Wrenches

- Zinc alloy steel



Model	Size	Range
T36260	#0	1/16" - 1/8" (M1 - M8)
T36261	#1	1/16" - 1/4" (M1 - M10)
T36262	#1	1/16" - 1/2" (M1 - M12)
T36263	#2	5/32" - 1/2" (M4 - M12)

T35903 29pc Metric Tap & Die & Drill Set

- Contents:
 - 10 - Taps (Heavy Duty Alloy Steel) :
 - M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M8 x 1.0,
 - M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 10 - Dies (HSS) :
 - M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M8 x 1.0,
 - M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 5 - Drills (HSS) :
 - 4.2, 5.0, 6.8, 8.6, 10.3mm
 - 1 - NPT Tap: 1/8 - 27
 - 1 - NPT Die: 1/8 - 27
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die Wrench: 25mm (1") O/D



T35902 24pc Metric Tap & Die Set

- Contents:
 - 10 - Taps (Heavy Duty Alloy Steel) :
 - M5 x 0.8, M5 x 0.9, M6 x 1.0, M6 x 0.75, M8 x 1.0,
 - M8 x 1.25, M10 x 1.5, M10 x 1.25, M12 x 1.5, M12 x 1.75
 - 10 - Dies (HSS) :
 - M5 x 0.8, M5 x 0.9, M6 x 1.0, M6 x 0.75, M8 x 1.0,
 - M8 x 1.25, M10 x 1.5, M10 x 1.25, M12 x 1.5, M12 x 1.75
 - 1 - NPT Tap: 1/8 - 27
 - 1 - NPT Die: 1/8 - 27
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die wrench: 25mm (1") O/D



T35904 17pc Metric Tap & Die Set

- Contents:
 - 5 - Taps (Heavy Duty Alloy Steel) :
 - M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 5 - Dies (HSS) :
 - M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 5 - Drills (HSS) :
 - 4.2, 5, 6.8, 8.6, 10.3mm
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die Handle: 25mm (1") O/D



T35905 12pc Metric Tap & Die Set

- Contents:
 - 5 - Taps (Heavy Duty Alloy Steel) :
 - M6 x 1.0, M7 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 5 - Dies (HSS) :
 - M6 x 1.0, M7 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die Handle: 25mm (1") O/D



T35900 39pc Tap & Die Set



- Quickly restores or creates internal/external threads
- Threads in a wide range of sizes
- Contents:
 - 16 - Taps (Heavy Duty Alloy Steel) :
 - M3 x 0.5, M3 x 0.6, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9,
 - M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0,
 - M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 16 - Dies (Heavy Duty Alloy Steel) :
 - M3 x 0.5, M3 x 0.6, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9,
 - M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0,
 - M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 2 - NPT Tap & Die: 1/8" - 27
 - 1 - Tap Wrench: M3 - M12
 - 1 - T-Handle Tap Wrench
 - 1 - Die Handle: 25mm (1") O/D
 - 1 - Screw Pitch Gauge
 - 1 - Slotted Screwdriver

T35907 18pc Metric Tap & Drill Set

- Contents:
 - 9 - Taps (Heavy Duty Alloy Steel) :
 - M3 x 0.5, M4 x 0.7,
 - M5 x 0.8, M6 x 1.0,
 - M7 x 1.0, M8 x 1.25,
 - M9 x 1.25, M10 x 1.5,
 - M12 x 1.75
 - 9 - Drills (HSS) :
 - 2.5, 3.3, 4.2, 5, 6.8,
 - 7.8, 8.6, 10.3mm



T35906 10pc Metric Tap & Die Set

- Contents:
 - 4 - Taps (Heavy Duty Alloy Steel) :
 - 3, 4, 5, 6mm
 - 4 - Dies: (HSS)
 - 3, 4, 5, 6mm
 - 1 - Die Wrench: 25mm (1") O/D
 - 1 - T-Type Tap Wrench: M3 - M6

T35920 10pc Metric Tap Set

- Contents:
 - 10 - Taps (Heavy Duty Alloy Steel) :
 - M6 x 1.0, M7 x 1.0,
 - M8 x 1.25, M8 x 1.0,
 - M10 x 1.5, M10 x 1.25,
 - M10 x 1.0, M12 x 1.75,
 - M12 x 1.5, M12 x 1.25

T35926 6pc Metric Die Set

- Contents:
 - 5 - Dies (HSS) :
 - 6, 7, 8, 10, 12mm
 - 1 - Die Wrench: 25mm (1") O/D





Electricians & Plumbing Tools





Electric Glue Guns



T20102 5 - 20W Pistol Grip Mini Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Non-slip pad for secured grip
- Built-in stand
- Mini size excellent for confined areas



T20103 7 - 55W Pistol Grip Mini Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Built-in stand
- Mini size excellent for confined areas



T20104 11 - 60W Pistol Grip Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Built-in stand



T20105 80W Pistol Grip Glue Gun

- Electric heating system
- Trigger feed mechanism controls glue flow
- High impact housing for durability
- Built-in stand



T20108 12pc Glue Gun Sticks

- Size: 0.3" (7.4mm) x 4" (100mm)
- For T20102

T20107 6pc Glue Gun Sticks

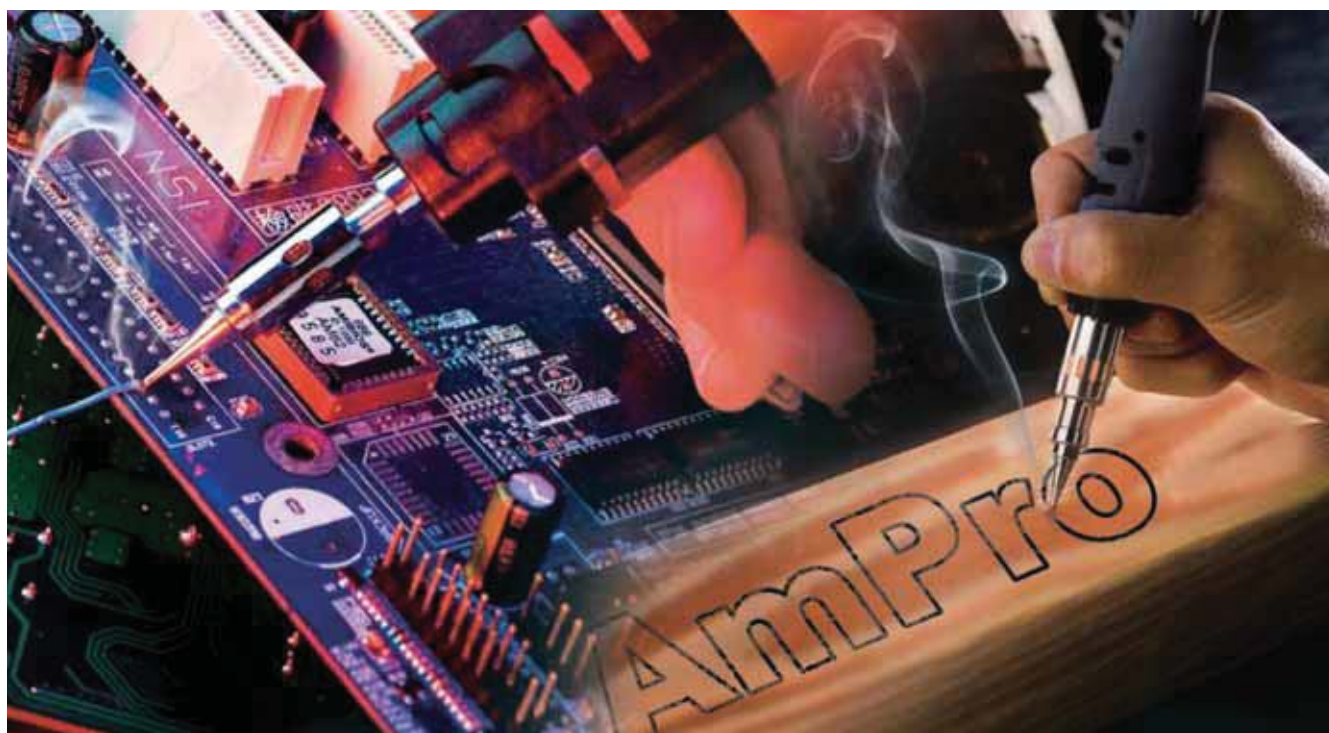
- Size: 7/16" (11.2mm) x 4" (100mm)
- For T20103, T20104, T20105





AmPro®

Soldering Guns & Accessories



T33918 Gas Soldering Tool

- Gas container capacity: 19ml
- Operating time: 90 minutes (80% w/ fuel)
- Approximate temperature: up to 480°C



T33915 Gas Soldering Tool

- Portable rechargeable butane-powered soldering iron (manual ignition)



T33920 Gas Soldering Tool

- Rechargeable butane-powered multi-function soldering iron / heat tool





T33916 Multi-Function Soldering Iron & Flameless Heat Blower Set

- Contents:
 - 1 - Butane-Powered Soldering Iron
 - 1 - Flameless Heat Blower
 - 2 - Soldering Tip: 2.4mm Conical, 2.4mm Chisel
 - 1 - Soldering Wire: 60/40 Rosin Core Dia. Ø1.0mm, Weight 15g
 - 5 - Shrinking Tubes



T33921 Multi-Function Soldering Tool Set

- Contents:
 - 1 - Cordless Butane-Powered Multi-function Soldering Iron / Heat Tool
 - 2 - Soldering Tip: 2.4mm Conical, 2.4mm Chisel
 - 5 - Hot Knife Tip, Heat Blower Tip, Deflector Tip, Sponge, Wrench
 - 1 - Soldering Wire: 60/40 Rosin Core Dia. Ø1.0mm, Weight 15g



T33906 100W Pistol Grip Soldering Gun

- Excellent solution for a wide variety of soldering applications at the workshop or around the house
- Heats up in 6 to 8 seconds for immediate use
- Built-in pilot light illuminates work area
- Heavy duty storage case



T33907 180W Pistol Grip Soldering Gun

- Industrial grade solution for a wide variety of soldering applications at the workshop or around the house
- Heats up in 3 to 5 seconds for immediate use
- Built-in pilot light illuminates work area
- Non-slip cushion grip
- Heavy duty storage case



T33910 Solder Sucker



- Hing suction power
- Ideal for PC board repairing
- Lightweight
- Change tips simply by turning tips counterclock wise
- Clean cylinder occasionally

Solder Wire



Model	Size
T33908	1mm x 3.5m
T33909	2mm x 1.75m

Tube Bender

- Applies kink-free bends on tubing
- Bends aluminum, brass and copper
- Perfect for automotive, plumbing and refrigeration work



T70742

Capacity: Up to 1/4"



T70743

Up to 5/16"



T70745

Up to 1/2"

T70748 Heavy Duty Tube Bender

- Heavy duty construction
- Four groove design fits popular tube sizes: 3/16", 1/4", 5/16", 3/8" O.D.



T70750 Tube Bender

- Bends 3/16", 1/4", 5/16" and 3/8" diameter copper and steel tubes without kinking or collapsing
- Includes roller adaptors for each tube size for smooth bends



T70741 Precision Tube Bender

- Heavy duty construction
- Use on tubing 1/4", 5/16", 3/8" O.D.
- Bends tubing to angles up to 90 degrees
- Marks for measurement from left to right ends of tube for precise bend angles



Ez-Squeeze Tube Cutter

- Exclusive fastest functioning clamp
- Easy and swift adjustment of working size



T70772

8-22mm



T70773

8-28mm

T70755 Tube Cutter

- Cuts tubes of 1/8" to 5/8" O.D.
- Mini-tube cutter works in especially tight conditions
- Makes accurate cuts



T70756 Tube Cutter

- Cuts tubes of 1/8" to 1-1/8" O.D.
- SUJ-II blades for extra strength
- Makes accurate cuts





T70760 Heavy Duty Tube Cutter

- Capacity: 3 - 35mm (1/8" - 1-3/8")
- Knob handle for smooth operation
- Four roller tracking system keeps tube from threading
- Full-stop feed system prevents wheels and rollers from coming into contact



T70766 Tube Cutter

- Cuts up to 1/4" (6mm) from the end of tube
- Extra wide wheels keep cutter from spiralling
- Includes extra wheel under pivoting reamer blade
- Cuts tubing up to 1-1/8" (28.6mm) O.D.



Ratcheting Tube Cutter

- Easily operates in narrow space with simple one-hand operation
- Cuts stainless steel, wall conduit, copper, aluminum

Model	Size
T70767	6 - 23mm
T70768	8 - 28mm
T70769	12 - 35mm

T70774 Replacement Blades Set

- High carbon stainless steel with Molybdenum and Vanadium blades

T70774



T75759 Double Flaring Tool and Tube Cutter (Metric)

- Double flares soft copper, aluminum and brass tubes
- Easy-to-use flaring bar works with 4.75mm, 5mm, 6mm, 1/4", 8mm, 10mm and 1/2" O.D. tubing
- Includes 7pc adaptors, pivoting reamer blade for tube end cleaning and extra cutting blade
- Tube cutter cuts from 1/8" to 1-1/8" O.D. tubes
- Blowcase for parts organization and convenient storage



T14400 4m (13ft) Pipe Cleaner

- Fully flexible plated spring steel probe with turning handle
- Easily clears out washing machine hoses, kitchen drain pipes and all types of tubes



T14400



T14401

T14401 7.5m (25ft) Drain And Trap Cleaner

- Flat spring steel "snake"
- Revolving coil spring point



Lubrication Tools and Accessories



T70301 Reversible 3-Jaw Oil Filter Wrench

- Easily removes spin-on type oil filters in confined spaces
- Serrated legs wrap around oil filter
- Capacity: 75-120mm (3" to 4-3/4")



T70306 Reversible 3-Jaw Oil Filter Wrench

- Special reversible jaw design to fit most cars and light trucks
- Chrome and black oxide finish
- Capacity: 64-102mm (2-1/2" to 4")



T70303 Universal 3-Jaw Filter Wrench

- 3-Jaw design completely adjustable to fit virtually any car or light truck
- Heat-treated carbon steel, black oxide finish
- Jaw capacity 63-99mm (2-1/2" to 3-7/8")



T70308 Reversible Oil Filter Wrench

- Securely grips oil filters from 2-3/8" - 4" (60-100mm)
- Spring loaded reversible cam action design allows easy installation or removal of oil filters
- Use with a 3/8" Dr. wrench



Swivel Handle Oil Filter Wrench

- 90-degree swivel to access filters in confined areas
- Blackened wide band resists corrosion and prevents the filter from being crushed
- Dimples on band and vinyl handle ensure a positive grip
- Ideal for removing most spin-on type oil filters



Model	Size
T70310	2-15/16" to 3-3/4"
T70311	4" to 4-3/8"
T70317	4-3/4" to 5-3/4"
T70320	2-7/8" to 3-1/4"
T70321	3-1/2" to 3-7/8"

Heavy Duty Oil Filter Wrench

- Sturdy wide steel band with automatic clamping action
- Vinyl-coated handle for maximum torque and comfort
- Ideal for removing most spin-on type oil filters

Model	Fits Filters
T70322	2-7/8" to 3-1/8"
T70323	3-5/8" to 3-15/16"
T70324	2-1/4" to 2-3/4"

T70326 Standard Oil Filter Wrench (3" to 3-3/4")
T70328 Jumbo Oil Filter Wrench (4" to 4-3/8")

- Automatic clamping design
- Easy grip vinyl handle
- Ideal for removing most truck and tractor filters


T70327 Jaw Grip Oil Filter Wrench

- Spring loaded for ease of use
- Short handle for maneuverability
- Fits filters: 2-3/4" to 4-1/4" (70-108mm)


T70332 9" Oil Filter Pliers (60-90mm)

- Perfect for removing stubborn spin-on type oil filters
- Heavy duty laminated construction
- Serrated jaws with spring loaded adjustment
- Non-slip, cushion grip handles


T70331 Oil Filter Pliers (60-115mm)

- Perfect for removing stubborn spin-on type oil filters
- Non-slip adjustable jaws with gripping teeth
- Non-slip, red vinyl handles


T70333 10" Oil Filter Pliers (80-115mm)

- Perfect for removing larger spin-on oil type filters
- Heavy duty laminated construction
- Serrated jaws with spring loaded adjustment
- Non-slip, cushion grip handles


T70423 Oil Filter Wrench Master Pliers

- Fits disposable car and truck filters with diameter of 2-1/8" to 4-5/8" (53-118mm)
- Non-slip, serrated jaws lock in position to remove stubborn oil filters
- Suitable for many other applications


T70427 Strap Oil Filter Wrench

- Non-slip strap
- Universal application for automobiles, tractors and trucks


T70426 Strap Oil Filter Wrench

- Extra large range fits most filters
- Four styles of non-slip straps
- Up to 6" diameter





Chain Oil Filter Wrenches

- Chain style filter wrenches utilize a bicycle type chain for superb gripping action



T70417



T70418



T70425

T70430 2pc Rubber Strap Wrench Set

- Durable, non-slip rubber strap for industrial strength and grip
- Flexible strap fits any shape & works easily in confined areas
- Versatile usage on automobiles, tractors, home applications and more
- 2-tone color handle w/ PVC coating for extra control



T70424 Oil Filter Wrench

- Efficient space saving design allows access and operation in confined spaces
- Corrosion resistant, dimpled band adjusts easily via the knurled handle from 2-3/8" - 4.5" (60-110mm)



T75871 14pc Cup Type Oil Filter Wrench Set

Includes:

T70401	74/76mm	15 flutes	2 step
T70402	76mm	14 flutes	1 step
T70403	93mm	15 flutes	1 step
T70404	73mm	14 flutes	1 step
T70405	65/67mm	14 flutes	2 step
T70406	68mm	14 flutes	1 step
T70407	80mm	15 flutes	1 step
T70409	90mm	15 flutes	1 step
T70410	80/82mm	15 flutes	2 step
T70411	93mm	36 flutes	1 step
T70412	75/77mm	15 flutes	2 step
T70413	65mm	14 flutes	1 step
T70414	76mm	30 flutes	1 step
T70415	100mm	15 flutes	1 step

and 1pcs adaptor - 1/2" Dr. (F) x 3/8" (M)

- Heat-treated, durable steel with black oxide finish to resist corrosion
- Specially designed for 1 or 2 step models, fitting various flute designs on Fram, AC, Casite, Lee, Hastings, Motorcraft, NAPA, Purolator, STP, Pure One, Wix, as well as some Japanese and European made filters
- Use with 3/8" Dr. ratchet
- Oil filter manufacturers reference table included



T70416 Cup Type Oil Filter Wrench

- 88mm, 16 Flutes, 1 step
- Corrosion resistant, black oxide coated
- Designed specifically for Volvo Model S40, S70 & S80
- Use a 3/8" Dr. ratchet wrench for removal or installation



T70420 Cup Type Oil Filter Wrench

- 64mm, 14 flutes, 1 step
- Corrosion resistant, black oxide coated
- Designed specifically for Toyota vehicles
- Use a 3/8" Dr. ratchet wrench for removal or installation



T75872 3pc Oil Filter Cap Wrench Set

- Chrome Vanadium steel
- Use with 3/8" Dr. ratchet to remove and install oil filters for diesel engines

Applications:

27mm - Mercedes Benz: aclass
 32mm - Vauxhall/Opel : astra, corsa, zatira
 36mm - Vauxhall/Opel : Omega di 16v, Vectra, BMW 16v,
 Ford : Mondeo 2.0d 16v dura torque engine,
 transit 2.5 & 2.0 dura torque diesel engine,
 Mercedes: 116mb engine vito cdi



T75875 5pc Oil Filter Cap Wrench Set

- Chrome Vanadium steel
- Use with 3/8" Dr. ratchet to remove and install oil filters for diesel engines.

Applications:

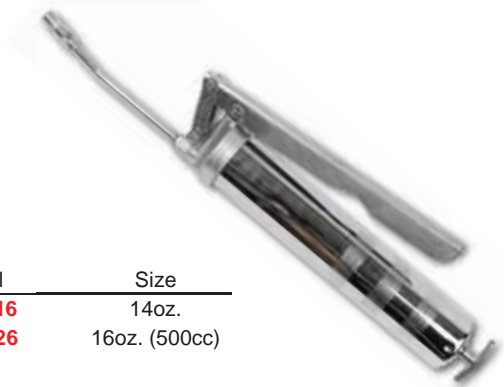
24mm - Cadillac 36
 27mm - Mercedes Benz: aclass
 32mm - Vauxhall/Opel: astra, corsa, zatira
 36mm - Vauxhall/Opel: Omega di 16v, Vectra, BMW 16v,
 Ford : Mondeo 2.0d 16v dura torque engine,
 transit 2.5 & 2.0 dura torque diesel engine,
 Mercedes: 116mb engine vito cdi
 38mm - Vauxhall/Vectra 2 L diesel engine





Lever Type Grease Gun

- Chrome plated finish for long life
- Short stroke lever action for easy use
- Positive lock for easy filling
- Knurled thick wall barrel for secure grip
- Working pressure 4300 PSI



Model	Size
T20016	14oz.
T20026	16oz. (500cc)

T20012 Lever Action Grease Gun

- Variable stroke lever action for easy use in tight places
- Heavy duty, die cast head, spring and handle for consistent priming
- 10,000 PSI maximum pressure
- 6" Extension pipe
- Uses standard 14oz. grease cartridges
- Loads 14oz. cartridge or bulk grease



T20010 Pistol Grip Grease Gun

- Pistol grip action for easy one-handed operation
- Heavy duty die cast head, spring and handle for consistent priming
- 6,000 PSI maximum pressure
- Air bleeder valve eliminates air lock
- Loads 14oz. cartridge or bulk grease



Mini Grease Gun

- Pistol grip action for easy one-handed operation
- 6,000 PSI maximum pressure
- Loads 3oz. grease cartridge



Model	Size
T20013	One-Way Mini Grease Gun
T20014	Two-Way Mini Grease Gun

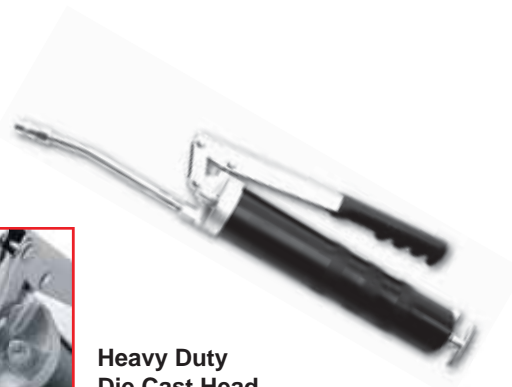
T20027 16oz. Pistol Grip Grease Gun (500cc)

- Pistol grip action for easy one-handed operation
- Heavy duty die cast head, spring and handle for consistent priming
- Air bleeder valve eliminates air lock
- Loads 16oz. cartridge or bulk grease



T20011 Professional Grease Gun

- Variable stroke lever action for easy use in tight places
- Air bleeder valve eliminates air lock
- Heavy duty, die cast head, spring and handle for consistent priming
- 10,000 PSI maximum pressure
- 6" Extension pipe
- Loads 14oz. cartridge or bulk grease



**Heavy Duty
Die Cast Head**

T20015 Suction Gun

- Suitable for removals in transmissions, differentials, gear cases, lower units, crankcases, etc.
- Chrome plated, thick wall barrel, knurled for secure grip
- Zinc, die-cast head cap
- 12" Flexible suction hose
- 16oz. Capacity



T20018 Suction Gun

- Perfect for transmissions, differentials, gear cases, lower units, crankcases, etc.
- Thick wall barrel construction, knurled for secure grip
- Cast aluminum T-handle
- Heavy duty die cast head cap
- 12" Flexible suction hose
- 14oz. Capacity



T20017 Dual Transfer Pump

- No priming necessary
- Knurled thick wall barrel for secure grip
- Two-way vinyl hose for suction and discharge of fluids
- Durable check valve
- Heavy duty aluminum of container tube and plunger



Flex Hose w/ Coupler

- For hand-operated grease guns only
- 1/8" NPT male thread double ends
- Working Pressure: 4,500PSI
- Burst Pressure: 12,000PSI



Model	Size
T20080	12" (305mm) Flex Hose w/ Coupler
T20081	18" (450mm) Flex Hose w/ Coupler

T20020 Oiler Pistol Rigid (6oz.)

- Metal can with rigid spout and thumb operated lever action

T20021 Oiler Pistol Flex (6oz.)

- Metal can with flexible spout and thumb operated lever action



T20020

T20021

T20088 8pc Grease Fittings (SAE)

- 1/4" x 28 threads

T20089 8pc Grease Fittings (Metric)

- 6mm x 28 threads
- Contents: 4pc straight, 2pc 45°, 2pc 90°





T20085 4" Needle Nose Adaptor

- Dispenses a fine line of grease in hard-to-reach areas
- Use with hand grease guns only
- Excellent for farm equipment, 4WDs and recreational vehicles



T20084 Grease Injector Needle

- Easily inserts under or through bearing seals
- Protective cover included
- Use with hand grease guns only



T20098 360 Degree Grease Coupler

- 1/8" NPT female inlet
- Designed for cars, trucks and equipment with hard-to-reach fittings
- Great for front-wheel drive vehicles



T20086 Grease Gun Coupler

- 1/8" NPT male thread
- Knurled body and mill flats for easy installation and removal
- Use with hand grease guns only



T20087 Seal Off Dispenser

- Fits all standard grease gun hoses and extensions
- 1/8" NPT female thread
- Use with hand grease guns only



Open Reel

Industrial Hose Reels

- Heavy duty steel construction for long life
- Use industrial and automotive applications
- Powder coated on drum, arm and bracket to prevent rust
- Wall, ceiling or floor mounted

Model	Inlet / Outlet (inch)	Max. Pressure (Psi/Bar)	Hose Capacity		Application
			I.D. (inch)	Length (ft/m)	
T21470	3/8"	300 / 20	3/8"	50 / 15	Air, Water reel
T21471	1/2"	2000 / 138	1/2"	50 / 15	Oil reel
T21472	1/4"	5000 / 345	1/4"	50 / 15	Grease reel



Closed Reel

Model	Inlet / Outlet (inch)	Max. Pressure (Psi/Bar)	Hose Capacity		Application
			I.D. (inch)	Length (ft/m)	
T21475	3/8"	300 / 20	3/8"	50 / 15	Air, Water reel
T21476	1/2"	2000 / 138	1/2"	50 / 15	Oil reel
T21477	1/4"	5000 / 345	1/4"	50 / 15	Grease reel



AmPro®

Hand-Operated Transfer Pumps

Lever Action Drum Pumps



T29400 Lever Action Drum Pump

- Material: polypropylene and steel rod
- Application: water, alcohol, gasoline, diesel, kerosene, lubricant etc.
- 3.5 liter / 10 pumps



T29401 Lever Action Drum Pump

- Material: polypropylene, stainless steel rod
- Application: same as T29400, plus water based chemicals, acid and alkaline solutions
- 3.5 liter / 10 pumps



T29402 Lever Action Drum Pump

- Material: ryton and stainless steel rod, PTFE seal component
- Application: same as T29400, plus strong acid, strong alkaline solutions nitric acid etc.
- 3.5 liter / 10 pumps



T29407 Plastic Rotary Pump

- Suitable for aggressive chemicals
- Outlet can be freely adjusted from 0° to 360°
- Applicable liquids: acid, alkali, gasoline, diesel, machine oil, water, alcohol, thinner and other chemical liquids
- 20 liter / 72 rotations



T29406 High Flow Pump

- Versatile drum pump suitable for the transfer of low viscosity fluids such as gasoline, kerosene, diesel, machine oil, etc.
- Counterclockwise or clockwise for discharging or suctioning freely
- One liter per rotation and 100 liters per minute
- Vertical conveying distance 15m, horizontal conveying distance 50m
- 1 liter / 1 rotation



T15100 Oil Drain Can

- Ideal for the recovery of oil and anti-freeze



Portable Fuel Tanks

- Safety screw lock cap and flexible pouring spout



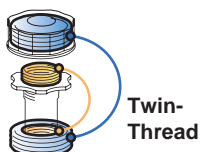
Model	Size
T15105	5 Liter
T15106	10 Liter

Military & Outdoor Appliance

- Material: galvanized steel
- Accessory: Aluminum cap, Stored-inside spout, Aluminum venting screw

Metal Safety Tank w/ Plastic Nozzle & Aluminum Cap

Metal Safety Tank w/Plastic Nozzle & Aluminum Cap



Twin-Thread

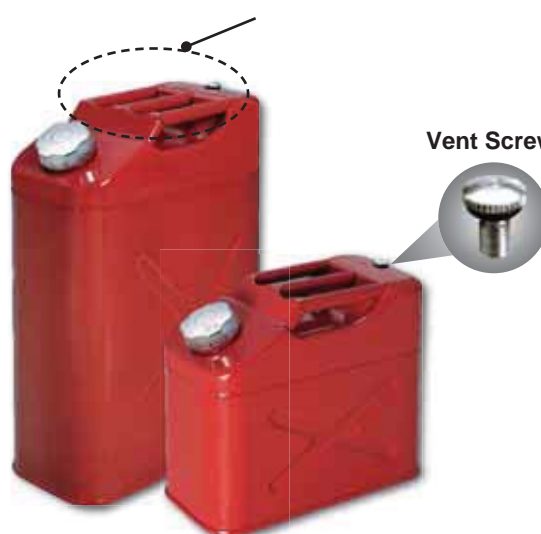
Vent Screw



Model	Size
T15110	10 Liter
T15111	20 Liter

Middle handle for one person
Outside handles for two people

Vent Screw



Model	Size
T15116	10 Liter
T15117	20 Liter



Safety Wear

Peace of Mind





T25200 Safety Goggles

- Protects against flying particles from grinding, chipping and cutting operations
- Lightweight, soft frame mold
- High-impact, clear, polycarbonate lens
- Vertical and direct side vent provide maximum air flow
- Elastic band offers secure fit
- Meets CE EN 166B, ANSI Z87.1 and CSA Z94.3 standards



T25202 Safety Goggles

- Protects against flying particles from grinding, chipping and cutting operations
- Lightweight, soft frame mold
- High-impact, clear, polycarbonate lens
- Vertical and direct side vent provide maximum air flow
- Elastic band offers secure fit
- Meets CE EN 166, ANSI Z87.1 and CSA Z94.3 standards



T25201 Safety Eyewear

- Soft PVC frame
- High-impact, clear, polycarbonate lens
- 4 indirect vents on the bottom and top. Anti chemical and anti-impact
- Meets ANSI S3.19 and Csa Z94.3 standards



T25203 Safety Eyewear

- Soft PVC frame
- High-impact, clear, polycarbonate lens
- Ergonomic shape with indirect ventilation for liquid splash protection
- Meets ANSI Z87.1 and Csa Z94.3 standards



T25210 Safety Glasses

- One-piece lens provides maximum protection
- Scratch-resistant lens protects against UV radiation
- Direct side vents reduce heat buildup and fogging
- Meets CE EN 166 and ANSI Z87.1 standards



T25212 Safety Goggles (Wide Angle)

- Durable, clear, polycarbonate wide-angle lens
- Indirect venting reduces fogging
- Elastic band offers secure fit
- Meets CE EN 166 and ANSI Z87.1 standards



T25211 Safety Glasses

- Lightweight, durable polycarbonate lens
- Ratchet-action temples for adjustable fit
- Scratch-resistant lens protects against UV radiation
- Meets CE EN 166 and ANSI Z87.1 standards



T73824 2pc Worker's Safety Set

- Flexible, soft fitting vinyl for great protection and comfort
- Mask vents to prevent fogging
- Dust mask filters dust and harmful airborne particles



T25221 Welding Goggles (Lift Front)

- Soft, comfortable frame offers all round protection
- Indirect vents for positive ventilation
- Maximizes radiation protection while minimizing fogging of lenses
- Lift front design includes cover plate and impact plate
- Meets EN175 and ANSI Z87.1 standards



T25220 Welding Goggles

- Soft, comfortable frame offers all round protection
- Indirect vents for positive ventilation
- Maximizes radiation protection while minimizing fogging of lenses
- Lift front design includes cover plate and impact plate
- Meets EN175 and ANSI Z87.1 standards



T73825 Safety Goggles

- Flexible, soft fitting vinyl for great protection and comfort
- Mask vents to prevent fogging



T25206 Welding Eye Mask (Lift Front)

- Soft PVC frame, ABS lens holder
- Six indirect vents in the frame for welding workplace
- Meets CE EN175 standards



T20820 Welding Helmet

- Polypropylene impact resistant shell
- High strength nylon ratchet headgear
- Meets CE EN175 standards



T20827 Welding Handshield

- Large, high impact resistant polypropylene shell for maximum coverage
- Inside handle for added protection
- Window size: 2" x 4-1/4"
- Meets EN 175 and ANSI Z87.1 standards





T20824 Welding Helmet

- Combines the advantages of a full protection helmet and handle
- Window size: 2" x 4-1/4"



T17701 Faceshield

- Meets CE EN166, CE EN 1731, ANSI Z87.1 standards



T17700 Faceshield

- Nylon ratchet headgear with excellent working performance
- Meets CE EN166 standards



T17705 Faceshield Headgear

- Nylon adjustable and insertion slot ratchet headgear
- Fit for 8" x 13-1/2" impact polycarbonate visor



T17715 Faceshield Headgear (Metal Mesh)

- Metal mesh protects against splash, spray and flying particles
- Lightweight and comfortable
- Crown and faceshield assembly pivots up
- Meets CE EN 1731 standards



T20802 Safety Helmet

- Safety helmet with high density polypropylene shell with vents
- Soft comfortable 4-point polyethylene harness with either slip or ratchet adjustment
- Meets CE EN397 and ANSI Z89.1 standards





T20801 Safety Helmet

- Safety helmet with high density polypropylene shell
- Soft, comfortable, 4-point polyethylene harness with either slip or ratchet adjustment
- Meets ANSI Z89.1 standards



T20800 Safety Helmet

- Safety helmet with high density polypropylene shell
- Soft, comfortable, 4-point polyethylene harness with either slip or ratchet adjustment
- Meets ANSI Z89.1 standards



T20803 Hard Hat w/ Ratchet Suspension

- Equipped with browpads and 6-point ratchet suspension
- Trim profile with rain trough for protection against snow, rain and dirt
- Comfortable and snug fit for all-day wear
- Meets CE EN 397 and ANSI Z89.1 standards



T17443 Disposable Ear Plugs

- Soft foam padded ear cushions for maximum comfort
- Bright colored ear plugs for high visibility
- Includes 40 disposable ear plugs
- Meets CE EN 352-2, SNR 36dB and ANSI S3.19, NRR 31dB



T17440 Ear Band

- Handy and flexible PP neck string
- Comfortable sucker style silicone rubber plug

T17441 Ear Band

- Innovative ear band design
- Adjustable sound-insulating ear plug
- Replaceable design





T17400 Economy Earmuffs

- Adjustable head settings for proper fit
- Soft foam padded ear cushions for maximum comfort
- Meets CE EN 352-1, SNR 27dB and ANSI S3.19, NRR 14.71dB



T17403 Earmuffs

- POM headband, ABS cup and soft PVC leather
- Adjustable slot on each side adjusts for a snug, comfortable fit
- 3-Position headband-head, neck or chin



T17410 Compact Earmuffs

- Folds into compact size for minimal storage space
- Adjustable head settings for proper fit
- Soft foam padded ear cushions for maximum comfort
- Meets CE EN 352-1, SNR 30dB & ANSI S3.19, NRR 24.88dB standards



T17411 Earmuffs

- Folds into compact size for minimal storage space
- Adjustable head settings for proper fit
- Soft foam padded ear cushions for maximum comfort
- Meets CE EN 352-1, SNR 30dB & ANSI S3.19, NRR 24.88dB standards



T17420 Level Dependent Earmuffs

- Provides sound amplifying protection along with natural sound quality
- Adjustable stainless steel settings with padded head cushion
- Folds into compact size for minimal storage space
- Soft foam padded ear cushions for maximum comfort
- Requires 2 AA x 1.5V batteries (not included)
- Meets CE EN 352-1, SNR 27dB & ANSI S3.19, NRR 33dB standards



T17423 Earmuffs

- Provides sound amplifying protection along with natural sound quality
- Includes FM stereo radio
- Separate volume and turning control
- Adjustable head settings for proper fit
- Folds into compact size for minimal storage
- Soft foam padded ear cushions for extra comfort
- Stainless steel headband with wide padded head cushion
- Requires 2 AA batteries (not included)
- Noise reduction rating: 30dB
- Meets EN352-1 & ANSI S3.19 standards



T25021 Safety Respirator

- Respirator with comfortable rubber facepiece
- ABS cartridge holder
- Reinforced adjustable elastic head strap
- Anti-particulate pre-filter



T25024 Safety Respirator

- Respirator with comfortable rubber filterable facepiece
- ABS cartridge holder
- Reinforced adjustable elastic head strap
- Anti-particulate pre-filter



T25030 Anti-Dust Cartridge

- Fits T25021 safety respirator
- Size: 70 x 34mm

T25031 Anti-Organic Vapors Cartridge

- Fits T25021 safety respirator
- Size: 70 x 34mm

T25042 Anti-Paint Spray Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm



T25040 Anti-Dust Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25041 Anti-Organic Vapors Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25043 Anti-Inorganic Vapors & Acid Gas Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25044 Anti-Acid Gas Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm

T25045 Anti-Ammonia Cartridge

- Fits T25024 safety respirator
- Size: 70 x 47mm





T25000 Mask

- Comfortable PE frame design with changeable and washable polyester respirator
- Provides excellent filtration and low breathing resistance



T25003 Mask

- Comfortable PE frame design with changeable and washable polyester respirator
- Provides excellent filtration and low breathing resistance



T25011 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates



T25013 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates



T25014 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates



T25015 Mask

- Polypropylene outer layer is very comfortable and fits the contours of the face
- Soft nose shape compatible with other PPE such as goggles or spectacles
- Suitable for protection against low toxic particulates



T25006 Mask

- Protects against airborne particulates
- Suitable for dental procedures and other medical applications



T25007 Mask

- Protects against airborne particulates
- Suitable for dental procedures and other medical applications



T25010 Mask

- Soft nose shape design for snug fit
- Easy and steady to wear with glasses or safety goggles
- Reliable protection against air borne particulates
- Great for industrial and agricultural applications



T25060 3pc Personal Safety Kit

- Contents:
 - 1 - Safety Masks
 - 1 - Ear Plugs (2pc/set)
 - 1 - Safety Goggles (PVC)



T25061 7pc Personal Safety Kit

- Contents:
 - 3 - Safety Masks
 - 3 - Ear Plugs (2pc/set)
 - 1 - Safety Goggles (PVC)



T25062 9pc Personal Safety Kit

- Contents:
 - 3 - Safety Masks
 - 3 - Ear Plugs (2pc/set)
 - 1 - Safety Goggles (PVC)
 - 1 - Safety Goggles (PC)
 - 1 - Working Gloves (2pc/set)





Mechanic's Gloves

- Made of high-quality materials
- Flexible, durable synthetic palms for grip
- Spandex top for comfort, double-density fingers and thumb for added protection and a tailored elastic cuff for a firm, accurate fit



Model	Size
T20160	M
T20161	L
T20162	XL



Model	Size
T20163	M
T20164	L
T20165	XL



Magnetic Pad



Model	Size
T20166	M
T20167	L
T20168	XL

Model	Size
T20169	M
T20170	L
T20171	XL