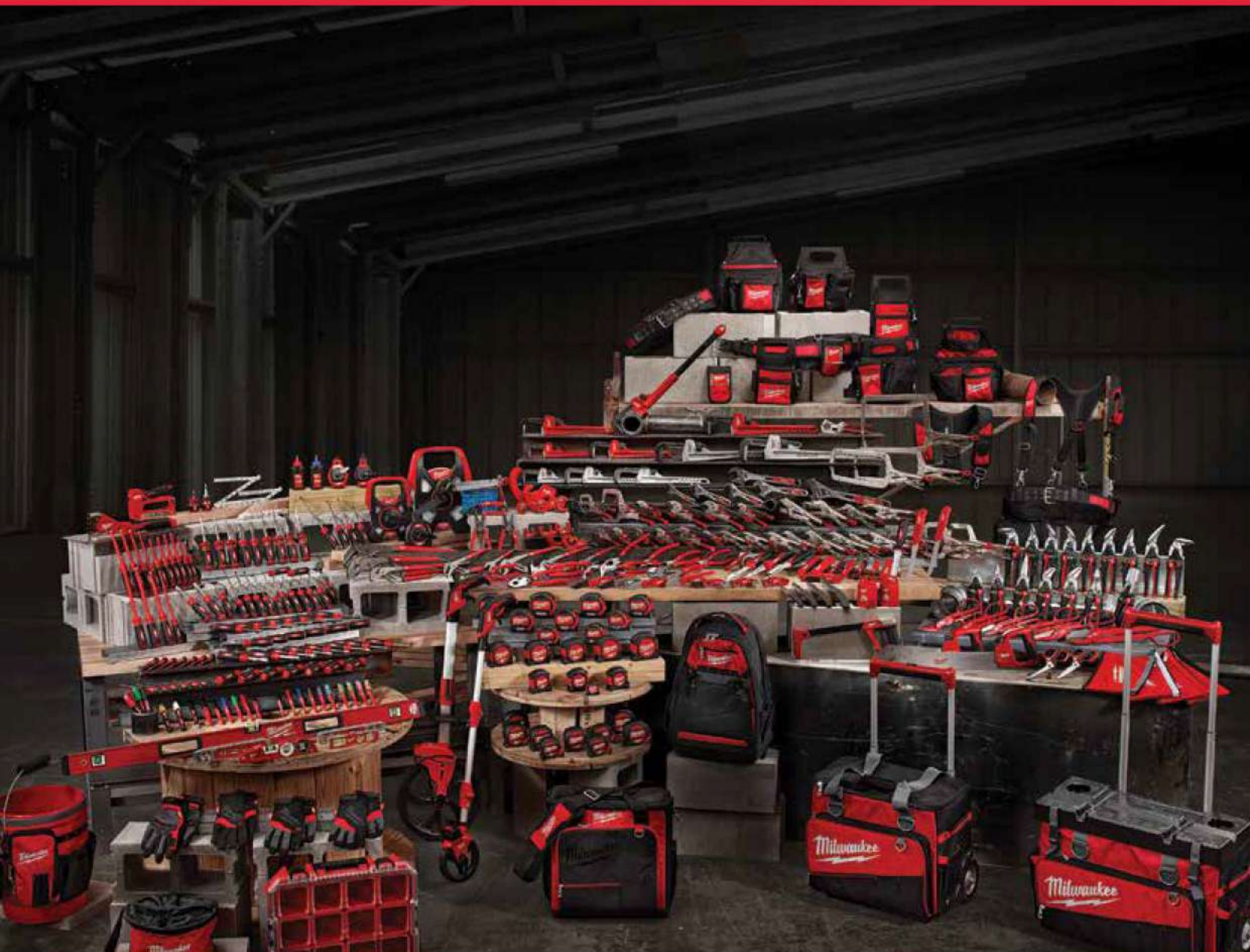




**BATTERY CHARGER PORTABLE POWER
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SHORT TAPE MEASURES

STUD TAPE MEASURE

- HIGH DENSITY NYLON COATING WRAPS 360° AROUND THE BLADE
- BLADE RESISTS TEARING FROM REPETITIVE BENDING AND FAST BLADE RETRACTION
- FULLY REINFORCED BODY SURVIVES 24M DROP



PART #	DESCRIPTION	BLADE WIDTH (mm)	STANDOUT (m)
48-22-9706	5m STUD Magnetic Tape Measure	33	4
48-22-9707	8m STUD Magnetic Tape Measure	33	4
48-22-9718	5m/16ft STUD Magnetic Tape Measure	33	4
48-22-9736	8m/26ft STUD Magnetic Tape Measure	33	4

COMPACT MAGNETIC TAPE MEASURE

- 2-SIDED PRINTING FOR EASY READING
- IMPACT-RESISTANT 5-POINT REINFORCED FRAME
- NYLON BLADE PROTECTION REDUCES TAPE TEAR



PART #	DESCRIPTION	BLADE WIDTH (mm)	STANDOUT (m)
48-22-0605	5m Compact Magnetic Tape Measure	27	3.4
48-22-0608	8m Compact Magnetic Tape Measure	27	3.4
48-22-0616	5m/16' Compact Magnetic Tape Measure	27	3.4
48-22-0626	8m/26' Compact Magnetic Tape Measure	27	3.4

COMPACT AUTOLOCK TAPE MEASURE

- IMPACT-RESISTANT 5-POINT REINFORCED FRAME
- AUTO-LOCK EASILY LOCKS BLADE IN PLACE
- NYLON BLADE PROTECTION



PART #	DESCRIPTION	BLADE WIDTH (mm)	STANDOUT (m)
48-22-6845	5m Compact Autolock Tape Measure	25	2.3
48-22-6848	8m Compact Autolock Tape Measure	25	2.3

PREMIUM KEYCHAIN TAPE MEASURE

- DURABLE HOUSING
- HEAVY DUTY CLIP
- NYLON COATED BLADE



PART #	DESCRIPTION
48-22-5506	2m/6ft Keychain Tape Measure
48-22-5507	2m Keychain Tape Measure

LONG TAPE MEASURES

- GRIME GUARD BLADE WIPER FOR SMOOTHEST RETRACTION AND TO WICK AWAY JOBSITE CONTAMINATION
- REINFORCED 3:1 PLANETARY METAL GEARS WON'T STRIP, INCREASING THE LIFE OF THE TOOL
- DUAL SIDE PRINTING



PART #	DESCRIPTION
48-22-5330	30m/100' Fiberglass Open Reel Long Tape
48-22-5360	60m/200' Fiberglass Open Reel Long Tape
48-22-5310	100m/300' Fiberglass Open Reel Long Tape

CHALK REELS AND ACCESSORIES

- STRIPGUARD CLUTCH
- PLANETARY GEAR SYSTEM
- FLUSH HANDLE STORAGE



PART #	DESCRIPTION	LINE THICKNESS (mm)
48-22-3980	30m (100ft) Bold Line Chalk Reel (Bare-Tool)	
48-22-3982	30m (100ft) Bold Line Kit w/ Blue Chalk	1.5
48-22-3986	30m (100ft) Bold Line Kit w/ Red Chalk	1.5
48-22-3989	30m (100ft) Bold Replacement Line	1.5
48-22-3990	30m (100ft) Precision Line Chalk Reel	
48-22-3992	30m (100ft) Precision Line Kit w/ Blue Chalk	0.9
48-22-3999	30m (100ft) Precision Replacement Line	0.9



LEVELS

REDSTICK COMPACT BOX LEVELS

- SHARPSITE VIAL TECHNOLOGY: BEST READABILITY. IMPACT PROTECTED
- ALL-METAL BACKBONE: STRONGEST, MOST DURABLE FRAME. REINFORCED VIAL RETENTION
- PRECISION MILLED MEASURING SURFACE GUARANTEES ACCURACY IN ALL WORKING POSITIONS



PART #	DESCRIPTION
4932459078	REDSTICK Compact Box Level 40cm Non-Magnetic
4932459079	REDSTICK Compact Box Level 40cm Magnetic
4932459080	REDSTICK Compact Box Level 60cm Non-Magnetic
4932459081	REDSTICK Compact Box Level 60cm Magnetic
4932459082	REDSTICK Compact Box Level 80cm Non-Magnetic
4932459083	REDSTICK Compact Box Level 80cm Magnetic
4932459084	REDSTICK Compact Box Level 100cm Non-Magnetic
4932459085	REDSTICK Compact Box Level 100cm Magnetic
4932459086	REDSTICK Compact Box Level 120cm Non-Magnetic
4932459087	REDSTICK Compact Box Level 120cm Magnetic
4932459088	REDSTICK Compact Box Level 180cm Non-Magnetic
4932459089	REDSTICK Compact Box Level 180cm Magnetic
4932459681	End-caps for REDSTICK Compact Box level

360° POCKET LEVEL

- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- 360° ADJUSTABLE VIAL FOR READING ANGLES
- V-GROOVE FOR LEVELING ON PIPES



PART #	DESCRIPTION
48-22-5102	360° Pocket Level

POCKET LEVEL

- SHARPSITE™ PITCH VIAL FOR EASY READING OF 1 AND 2 DEGREE PITCH
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- OPTIMIZED V-GROVE DESIGN FOR STABILITY OF ROUNDED SURFACES



PART #	DESCRIPTION
48-22-5603	Pocket Level

PIPE LOCK LEVEL

- 270 DEGREES OF VIAL VISIBILITY
- NON-REMOVABLE THUMB SCREW
- COMPACT SIZE



PART #	DESCRIPTION
48-22-5001	Pipe Lock Level

DIGITAL ANGLE GAUGE

- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- IP42 RATING PROTECTS AGAINST WATER AND DUST
- 0 TO 90-DEGREE AND 0 TO 180-DEGREE MEASUREMENT RANGES



PART #	DESCRIPTION
48-22-5602	Digital Angle Gauge

BILLET TORPEDO LEVEL

- MAXIMIZED VIEWING AREA. EASILY READ SLOPE IN 1/8" OR 1/4" PER FOOT IN EITHER DIRECTION. ENSURES THAT THE USER CAN MAKE A FAST AND ACCURATE READINGS OF 1/8" AND 1/4" PER FOOT IN ANY POSITION
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- LASER ETCHED RULED EDGE FOR QUICK MEASUREMENTS ON MATERIAL



PART #	DESCRIPTION
48-22-5107	Billet Torpedo Level
48-22-5207	Metric Billet Torpedo Level

BLOCK TORPEDO LEVEL

- SHARPSITE VIAL TECHNOLOGY IMPROVES THE READABILITY OF THE VIAL
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER
- LOCKING 360° ADJUSTABLE VIAL. IDENTIFY AND REPEAT ANY ANGLE NEEDED ON THE JOBSITE. LOCK VIAL IN PLACE TO KEEP ACCURACY IN AND OUT OF POCKET/ POUCH



PART #	DESCRIPTION
48-22-5210	Block Torpedo Level

PIPE LOCK BILLET TORPEDO LEVEL

- IMPACT-RESISTANT VIALS THAT DISPLAY ANGLES OF 0°, 30°, 45°, AND 90°
- NON-REMOVABLE THUMB SCREW PREVENTS SCREW FROM GETTING LOST
- AMPLIFIED RARE EARTH MAGNETS FOR MAXIMUM HOLDING POWER



PART #	DESCRIPTION
48-22-5110	Pipe Lock Billet Torpedo Level



INKZALL MARKERS

INKZALL JOBSITE MARKERS

- STAYS SHARP, DOESN'T MUSHROOM OR PUSH BACK UNDER PRESSURE
- MARKER CONTINUES TO WRITE AFTER 72+ HOURS OF CAP OFF TIME
- CAN BE USED ON WET, OILY, DUSTY, RUSTY, WITH DEBRIS SURFACES



PART #	DESCRIPTION
48-22-3100	36pc INKZALL Fine Point Black Jobsite Markers
48-22-3102	2pc INKZALL Medium Point Black Jobsite Markers
48-22-3103	1pc INKZALL Chisel Tip Black Jobsite Markers
48-22-3104	4pc INKZALL Fine Point Black Jobsite Markers
48-22-3105	2pc INKZALL Fine Point Black Jobsite Markers
48-22-3106	4pc INKZALL Fine Point Colored Jobsite Markers
48-22-3107	8pc INKZALL Fine Point Colored Jobsite Markers
48-22-3109	4pc INKZALL Chisel Tip Colored Jobsite Markers
48-22-3121	2pc INKZALL Fine Point Silver Jobsite Markers
48-22-3130	36pc INKZALL Chisel Tip Black Jobsite Markers
48-22-3150	12pc INKZALL Ultra Fine Point Black Jobsite Markers
48-22-3154	4pc INKZALL Ultra Fine Point Black Jobsite Markers
48-22-3170	36pc INKZALL Fine Point Red Jobsite Markers
48-22-3180	36pc INKZALL Fine Point Blue Jobsite Markers
48-22-3190	36pc INKZALL Fine Point Green Jobsite Markers

INKZALL JOBSITE HIGHLIGHTERS

- QUICK DRY TIME
- BLEED AND SMEAR RESISTANT
- LONG CAP OFF LIFE



PART #	DESCRIPTION
48-22-3201	5pc INKZALL Chisel Tip Yellow Jobsite Highlighters
48-22-3206	5pc INKZALL Chisel Tip Colored Jobsite Highlighters

INKZALL LIQUID PAINT MARKERS

- DURABLE ACRYLIC NIB FOR THE MOST DEMANDING ENVIRONMENTAL CONDITIONS: SURFACE TEMPERATURE FROM -10° UP TO + 145°
- 10 SECONDS DRY TIME
- WATER AND UV RESISTANT MARKINGS



PART #	DESCRIPTION
48-22-3711	12pc INKZALL Medium Point White Liquid Paint Markers
48-22-3712	1pc INKZALL Medium Point White Liquid Paint Markers
48-22-3721	12pc INKZALL Medium Point Yellow Liquid Paint Markers
48-22-3722	1pc INKZALL Medium Point Yellow Liquid Paint Markers
48-22-3731	12pc INKZALL Medium Point Black Liquid Paint Markers
48-22-3741	12pc INKZALL Medium Point Red Liquid Paint Markers
48-22-3751	12pc INKZALL Medium Point Green Liquid Paint Markers
48-22-3761	12pc INKZALL Medium Point Blue Liquid Paint Markers
48-22-3771	12pc INKZALL Medium Point Orange Liquid Paint Markers

INKZALL ULTRA FINE POINT JOBSITE PENS

- QUICK DRY TIME
- PRECISE LINES
- LONG CAP OFF LIFE



PART #	DESCRIPTION
48-22-3160	12pc INKZALL Ultra Fine Point Black Jobsite Pens
48-22-3161	12pc INKZALL Ultra Fine Point Red Jobsite Pens
48-22-3162	12pc INKZALL Ultra Fine Point Blue Jobsite Pens
48-22-3164	4pc INKZALL Ultra Fine Point Black Jobsite Pens
48-22-3165	4pc INKZALL Ultra Fine Point Colored Jobsite Pens

LOCKING CLAMPS

TORQUE LOCK™ LOCKING CLAMP

- FASTER SET UP AND EASY RELEASE WHEN CLAMPING FLAT AND ROUND MATERIALS FOR WELDING
- TORQUE LOCK SCREW FOR BETTER AND MORE SECURE GRIP
- CHROME PLATED TOOL REDUCE CORROSION



48-22-3521, 48-22-3522



48-22-3531, 48-22-3532

PART #	DESCRIPTION
48-22-3521	TORQUE LOCK Locking C-Clamp Swivel Jaws 280mm (11")
48-22-3522	TORQUE LOCK Locking C-Clamp Swivel Jaws 152mm (6")
48-22-3531	TORQUE LOCK Locking C-Clamp Regular Jaws 280mm (11")
48-22-3532	TORQUE LOCK Locking C-Clamp Regular Jaws 152mm (6")



PLIERS

DIPPED GRIP PLIERS

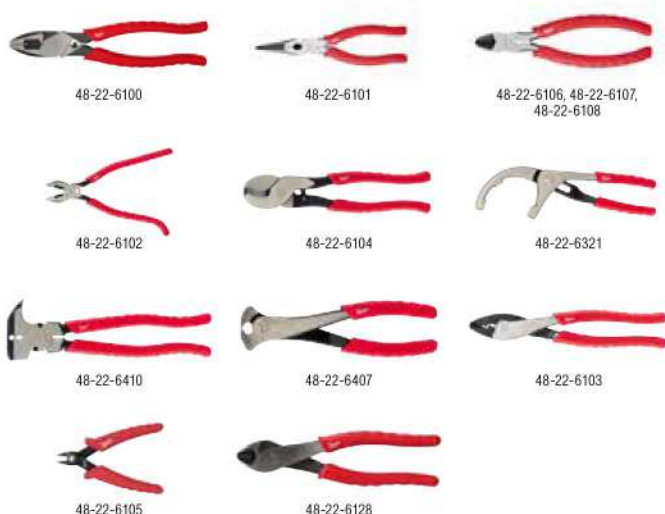
- ERGONOMIC HANDLES WITH DIPPED GRIPS
- FORGED FOR STRENGTH
- RUST PROTECTION



PART #	DESCRIPTION
48-22-6501	Long Nose Pliers 203mm - Dipped Grip (8")
48-22-6508	Diagonal Cutting Pliers 203mm - Dipped Grip (8")
48-22-6528	Angled Head Diagonal Cutting Pliers (8")
48-22-6502	High Leverage Linesman's Pliers
48-22-6500	High Leverage Linesman's Pliers with Crimper
48-22-6503	High Leverage Linesman's Pliers with Thread Cleaner

COMFORT GRIP PLIERS

- COMFORT GRIPS WILL NOT PEEL OR DIG INTO HANDS DURING EXTENDED USE
- FORGED FOR STRENGTH
- RUST PROTECTION



PART #	DESCRIPTION
48-22-6100	Linesman Pliers
48-22-6101	Long Nose Pliers 203mm (8")
48-22-6106	Diagonal Cutting Pliers 152mm (6")
48-22-6107	Diagonal Cutting Pliers 177mm (7")
48-22-6108	Diagonal Cutting Pliers 203mm (8")
48-22-6128	Angled Head Diagonal - Comfort Grip (8")
48-22-6102	Ironworker's Pliers
48-22-6104	Cable Cutting Pliers
48-22-6321	VC/Oil Filter Pliers
48-22-6410	Fencing Pliers
48-22-6407	Nipping Pliers 177mm (7")
48-22-6103	Crimping Pliers
48-22-6105	Mini Flush Cutters

CUSHION GRIP PLIERS

- BETTER LEVERAGE: FOR TOUGH CUTS
- LASER HARDENED EDGE: LONGER LIFE
- SMOOTHER OPEN AND CLOSE



PART #	DESCRIPTION
MT550	Lineman's Comfort Grip Pliers (USA) 228mm (9")
MT550C	Lineman's Comfort Grip Pliers w/ Crimper (USA) 228mm (9")
MT550T	Lineman's Comfort Grip Pliers w/ Thread Cleaner (USA) 228mm (9")
MT555	Long Nose Comfort Grip Pliers (USA) 203mm (8")
MT556	Diagonal Comfort Grip Cutting Pliers (USA) 152mm (6")
MT557	Diagonal Comfort Grip Cutting Pliers (USA) 177mm (7")
MT558	Diagonal Comfort Grip Cutting Pliers (USA) 203mm (8")

LONG REACH/ HOSE GRIP PLIERS

- MULTI-FUNCTION GRIPPING ZONES
- DEEP REACH CROSS HANDLES
- SINGLE-JOINT GRIP FORCE



PART #	DESCRIPTION	LENGTH (mm)	TIP ANGLE (°)	HOSE DIAMETER (mm)
48-22-6540	Long Reach Plier - Straight	332	0°	-
48-22-6541	Long Reach Plier - 45	326	45°	-
48-22-6542	2pc Long Reach Pliers Set			
48-22-6560	Small Diameter Hose Grip Pliers	327	-	8
48-22-6561	Medium Diameter Hose Grip Pliers	324	-	12.7
48-22-6562	Large Diameter Hose Grip Pliers	321	-	19
48-22-6563	3pc Hose Grip Pliers Set			

SNAP RING PLIERS

- ALL-METAL CONVERTIBLE DIAL
- SLIP-RESISTANT GRIPS
- EASY SIZE ID



PART #	DESCRIPTION	LENGTH (mm)	TIP (mm)	TIP ANGLE (°)
48-22-6530	Small Snap Ring Pliers - 18°	154	0.9	18°
48-22-6531	Small Snap Ring Pliers - 45°	152	0.9	45°
48-22-6532	Small Snap Ring Pliers - 90°	147	0.9	90°
48-22-6533	Medium Snap Ring Pliers - 18°	154	1.2	18°
48-22-6534	Medium Snap Ring Pliers - 45°	152	1.2	45°
48-22-6535	Medium Snap Ring Pliers - 90°	147	1.2	90°
48-22-6536	Large Snap Ring Pliers - 18°	188	1.8	18°
48-22-6537	Large Snap Ring Pliers - 45°	186	1.8	45°
48-22-6538	Large Snap Ring Pliers - 90°	179	1.8	90°
48-22-6539	9pc Snap Ring Pliers Set			

PLIERS

INSULATED PLIERS

- 1000V: CERTIFIED TO IEC 60900 AND ASTM F1505 STANDARDS
- BLADES ARE FULLY FORGED AND HARDENED FOR EASY CUTS
- ERGONOMIC GRIP FOR COMFORTABLE HANDLING



PART #	DESCRIPTION
48-22-2208	1000V Insulated Diagonal Cutting Pliers 203mm (8")
48-22-2209	1000V Insulated Lineman's Pliers 228mm (9")
48-22-2214	1000V Insulated 10-20 AWG Wire Stripper & Cutter
48-22-2215	5pc 1000V Insulated Hand Tools (48-22-2208, 48-22-2209, 48-22-2214, 48-22-2207 (PH2 x 4" and SL1/4" x 4")



WIRE STRIPPERS/ COMBINATION PLIERS

- REINFORCED HEAD: ACCURATE STRIPPING
- HIGH CONTRAST MARKINGHIGH CONTRAST MARKING
- SMOOTH CUTS



PART #	DESCRIPTION	WIRE STRIPPER	GRIP
48-22-3079	6-in-1 Combination Pliers	8-18 AWG Solid, 10-20 AWG Stranded	Comfort
48-22-3078	7-in-1 High Leverage Combination Pliers	10-20 AWG Solid, 12-22 AWG Stranded	Comfort
48-22-3043	Compact Dipped Grip Wire Stripper	10-22 AWG Solid, 12-24 AWG Stranded	Dipped
48-22-3044	Compact Comfort Grip Wire Stripper	10-12 AWG Solid, 12-24 AWG Stranded	Comfort
48-22-6109	Wire Stripper/Cutter For Solid & Stranded Wire	10-18 AWG Solid, 12-20 AWG Stranded	Dipped
48-22-3050	General Purpose Wire Stripper & Cutter	10-18 AWG Solid, 12-20 AWG Stranded	Comfort
48-22-3052	Multi-Purpose Wire Stripper & Crimper w/ Reinforced Head	10-26 AWG Solid, 12-28 AWG Stranded	Dipped
48-22-6579	Multi Purpose Wire Stripper w/ Crimper	10-20 AWG Solid, 12-22 AWG Stranded	Dipped
48-22-3080	Low Voltage Wire Stripper & Cutter	20-30 AWG Solid, 22-32 AWG Stranded	Dipped

PLUMBING PLIERS

- SLIM HEAD DESIGN
- REAMING HANDLES
- ALL-METAL ADJUSTMENT MECHANISM



PART #	DESCRIPTION
48-22-6208	Hex Jaw Pliers (8")
48-22-6210	Hex Jaw Pliers (10")
48-22-6550	Hex Jaw Pliers - Dipped Grip (10")
48-22-6212	Hex Jaw Pliers (12")
48-22-6552	Hex Jaw Pliers - Dipped Grip (12")
48-22-6306	Straight Jaw Pliers (6")
48-22-6310	Straight Jaw Pliers (10")
48-22-6510	Straight Jaw Pliers - Dipped Grip (10")
48-22-6312	Straight Jaw Pliers (12")
48-22-6512	Straight Jaw Pliers - Dipped Grip (12")
48-22-6316	Straight Jaw Pliers (16")
48-22-6320	Straight Jaw Pliers (20")
48-22-6330	Straight Jaw Pliers Set (6") (10")

TORQUE LOCK LOCKING PLIERS

- FASTER SET UP AND EASY RELEASE WHEN CLAMPING FLAT AND ROUND MATERIALS FOR WELDING
- TORQUE LOCK SCREW FOR BETTER AND MORE SECURE GRIP
- CHROME PLATED TOOL REDUCE CORROSION



PART #	DESCRIPTION
48-22-3405	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 127mm (5")
48-22-3407	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3410	TORQUE LOCK Curved Jaw Locking Pliers with Durable Grip 254mm (10")
48-22-3423	TORQUE LOCK Curved Jaw Locking Pliers 101mm (4")
48-22-3422	TORQUE LOCK Curved Jaw Locking Pliers 127mm (5")
48-22-3421	TORQUE LOCK Curved Jaw Locking Pliers 177mm (7")
48-22-3420	TORQUE LOCK Curved Jaw Locking Pliers 254mm (10")
48-22-3406	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 152mm (6")
48-22-3409	TORQUE LOCK Long Nose Locking Pliers with Durable Grip 228mm (9")
48-22-3504	TORQUE LOCK Long Nose Locking Pliers 101mm (4")
48-22-3506	TORQUE LOCK Long Nose Locking Pliers 152mm (6")
48-22-3509	TORQUE LOCK Long Nose Locking Pliers 128mm (9")
48-22-3807	TORQUE LOCK Straight Jaw Locking Pliers with Durable Grip 177mm (7")
48-22-3810	TORQUE LOCK Straight Jaw Locking Pliers with Durable Grip 254mm (10")
48-22-3507	TORQUE LOCK Straight Jaw Locking Pliers 177mm (7")
48-22-3510	TORQUE LOCK Straight Jaw Locking Pliers 254mm (10")
48-22-3607	TORQUE LOCK MAXBITE CURVED JAW LOCKING PLIERS 177mm (7")
48-22-3610	TORQUE LOCK MAXBITE CURVED JAW LOCKING PLIERS 254mm (10")
48-22-3707	TORQUE LOCK Gripped Curved Jaw Locking Pliers with MAXBITE™ 177mm (7")
48-22-3710	TORQUE LOCK Gripped Curved Jaw Locking Pliers with MAXBITE™ 254mm (10")

WRENCHES

PIPE WRENCHES

- OVERBITE JAW FOR SECURE GRIP ON PIPES AND FITTINGS
- DUAL COIL SPRINGS FOR MAXIMUM DURABILITY AND TOOL LIFE
- HARDENED JAWS FOR INCREASED DURABILITY AND BETTER GRIP



PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)	MATERIALS
48-22-7110	Steel Pipe Wrench (10")	250	38	Steel
48-22-7112	Steel Pipe Wrench (12")	300	51	Steel
48-22-7114	Steel Pipe Wrench (14")	350	51	Steel
48-22-7118	Steel Pipe Wrench (18")	450	63	Steel
48-22-7210	Aluminum Pipe Wrench (10")	250	38	Aluminum
48-22-7212	Aluminum Pipe Wrench (12")	300	51	Aluminum
48-22-7214	Aluminum Pipe Wrench (14")	350	51	Aluminum
48-22-7218	Aluminum Pipe Wrench (18")	450	63	Aluminum
48-22-7224	Aluminum Pipe Wrench (24")	600	76	Aluminum

CHEATER PIPE WRENCHES

- ALL IN ONE ADJUSTABLE SLIDING HANDLE DESIGN
- REMOVABLE HANDLE FOR ACCESS TO TIGHT SPACES
- OVERBITE JAW FOR SECURE GRIP ON PIPES AND FITTINGS



PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)	MATERIALS
48-22-7314	CHEATER Pipe Wrench	250/450/600	63	Steel
48-22-7318	CHEATER Aluminum Adaptable Pipe Wrench	280-600	63	Aluminum
48-22-7322	CHEATER Aluminum Offset Adaptable Pipe Wrench	330-600	63	Aluminum

POWERLENGTH PIPE WRENCHES

- POWERLENGTH HANDLE PROVIDE MAXIMUM LEVERAGE
- DUAL COIL SPRINGS FOR MAXIMUM DURABILITY AND TOOL LIFE
- HARDENED JAWS FOR INCREASED DURABILITY AND BETTER GRIP



PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)	MATERIALS
48-22-7213	10L Aluminum Pipe w/ Powerlength Handle	450	38	Aluminum
48-22-7215	14L Aluminum Pipe w/ Powerlength Handle	500	51	Aluminum

SELF-ADJUSTING PIPE WRENCH

- QUICK SELF-SETTING ADJUSTMENT
- SLIM HEAD: FITS IN TIGHT SPACES
- EASY ONE-HANDED USE



PART #	DESCRIPTION
48-22-7414	14" Aluminum Self-Adjusting Pipe Wrench
48-22-7418	18" Aluminum Self-Adjusting Pipe Wrench

FLEX HEAD RATCHETING COMBINATION WRENCH SETS

- 180° PIVOTING HEAD FOR GREATER ACCESS TO TIGHT SPACES
- 144 RATCHETING TEETH POSITIONS GIVING 2.5° ARC SWING ALLOWING ACCESS IN TIGHTER SPACES
- CHROME ALLOY STEEL, CHROME PLATED



PART #	DESCRIPTION
48-22-9429	7pc SAE Flex Head Ratcheting Combination Wrench Set (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
48-22-9529	7pc Metric Flex Head Ratcheting Combination Wrench Set (8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm)
48-22-9413	15pc SAE Flex Head Ratcheting Combination Wrench Set (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1")
48-22-9513	15pc Metric Flex Head Ratcheting Combination Wrench Set (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm)

RATCHETING COMBINATION WRENCH SETS

- 144 RATCHETING TEETH POSITIONS GIVING 2.5° ARC SWING ALLOWING ACCESS IN TIGHTER SPACES
- ROUNDED I-BEAM HANDLE FOR COMFORTABLE HANDLING GRIP
- INK-FILLED LABELS FOR BETTER VISIBILITY



PART #	DESCRIPTION
48-22-9406	7pc SAE Ratcheting Combination Wrench Set (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
48-22-9506	7pc Metric Ratcheting Combination Wrench Set (8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm)
48-22-9416	15pc SAE Ratcheting Combination Wrench Set (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1")
48-22-9516	15pc Metric Ratcheting Combination Wrench Set (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm)

COMBINATION WRENCH SET

- ROUNDED I-BEAM HANDLE FOR COMFORTABLE HANDLING GRIP
- INK-FILLED LABELS FOR BETTER VISIBILITY
- 15° OFFSET BOX FOR BETTER ACCESSIBILITY



PART #	DESCRIPTION
48-22-9407	7pc SAE Combination Wrench Set (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
48-22-9507	7pc Metric Combination Wrench Set (8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm)
48-22-9411	11pc SAE Combination Wrench Set (1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8")
48-22-9511	11pc Metric Combination Wrench Set (8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm)
48-22-9415	15pc SAE Combination Wrench Set (1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1")
48-22-9515	15pc Metric Combination Wrench Set (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm)

WRENCHES

FAUCET WRENCH

- SLIM DESIGN
- REINFORCED BODY
- SECURE FITMENT



PART #	DESCRIPTION
48-22-7100	Faucet Wrench



ADJUSTABLE WRENCHES

- PRECISION ADJUSTMENT SCREW WITH ACCURATE THREADS AND TIGHT TOLERANCES. THE JAWS WON'T BACK OFF DURING USE
- CHROME PLATING FOR RUST PROTECTION AND INCREASED DURABILITY
- SLIM HEAD DESIGN FOR REACHING INTO TIGHT SPACES



PART #	DESCRIPTION	TOTAL LENGTH (mm)	JAW CAPACITY (mm)
48-22-7406	Adjustable Wrench (6")	150	24.5
48-22-7408	Adjustable Wrench (8")	200	30
48-22-7508	Wide Jaw Adjustable Wrench (8")	200	40
48-22-7410	Adjustable Wrench (10")	250	36.5
48-22-7412	Adjustable Wrench (12")	300	42.5
48-22-7415	Adjustable Wrench (15")	380	46
48-22-7400	2pc. Adjustable Wrench Set (6") (10")	150,250	24.5, 36.5

HEX KEY

FOLDING HEX KEYS

- FOLDABLE KEYS ENABLE EASY ACCESS & STORAGE SOLUTION
- HIGH CONTRAST SIZE CALLOUTS FOR QUICK AND EASY IDENTIFICATION
- METAL HOUSING FOR INCREASED DURABILITY



PART #	DESCRIPTION
48-22-2181	9pc SAE Folding Hex Key Set (5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
48-22-2182	8pc Metric Folding Hex Key Set (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)
48-22-2184	8pc Torx Folding Hex Key Set (T9, T10, T15, T20, T25, T27, T30, T40)
48-22-2183	17pc SAE/Metric Folding Hex Key Set (SAE: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4") (Metric: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)



L-STYLE HEX KEYS

- PIVOTING KEY HOLDER FOR EASY ACCESS TO KEYS
- BALL END FOR UP TO 30° ACCESS TO SCREW
- HIGH CONTRAST SIZE MARKINGS TO EASILY IDENTIFY THE KEY



PART #	DESCRIPTION
4932478621	9pc Hex Key Set (1.5mm, 2mm, 2.3mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm)
48-22-2185	13PC SAE L-Style with Ball End Hex Key Set (.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
48-22-2186	9PC Metric L-Style with Ball End Hex Key Set (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm)
48-22-2187	22PC SAE/Metric L-Style with Ball End Hex Key (SAE: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" Metric: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm)



RATCHET & SOCKET

RATCHET & SOCKET SET

- 90 TOOTH DESIGN WITH 4 °OF ARC SWING FOR TIGHT WORK SPACES
- FOUR FLAT™ SIDES ON SOCKET DETER ROLLING
- 90 TOOTH DESIGN WITH 4 DEGREES OF ARC SWING FOR TIGHT WORK SPACES
- SOCKETS ARE STAMPED WITH MEASUREMENTS ON THE FLAT SIDE FOR EASY-TO-READ VISIBILITY



48-22-9486



48-22-9008

PART #	DESCRIPTION
48-22-9504	28 Pc 1/4" Drive Metric Ratchet & Socket Set Standard Sockets: 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm Deep Well Socket: 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9044	25 Pc 1/4" Drive Metric & SAE Ratchet & Socket Set Standard Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3" Extension and Removable Long-Term Storage Tray
48-22-9004	50 Pc 1/4" Drive Metric & SAE Ratchet & Socket Set Standard Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm Deep Well Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9508	32 Pc 3/8" Drive Metric Ratchet & Socket Set Standard Sockets: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm Deep Well Sockets: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9088	29 Pc 3/8" Drive Metric & SAE Ratchet & Socket Set Standard Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension and Removable Long-Term Storage Tray

BIT SOCKET SETS

- SLIM PROFILE
- FOUR FLAT SIDES
- EASY SIZE ID



PART #	DESCRIPTION
48-22-9530	6pc 1/4" Drive TORX Bit Socket Set (T8, T10, T15, T20, T25, T27)
48-22-9531	10pc 3/8" Drive TORX Bit Socket Set (T20, T25, T27, T30, T40, T45, T47, T50, T55, T60)
48-22-9532	13pc 1/4" and 3/8" Drive TORX Bit Socket Set (1/4" Drive: T8, T10, T15, T20, T25, T27 3/8" Drive: T30, T40, T45, T47, T50, T55, T60)
48-22-9540	10pc 1/4" Drive Hex Bit Socket Set – SAE (1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4")
48-22-9541	6pc 1/4" Drive Hex Bit Socket Set – Metric (2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm)
48-22-9542	8pc 3/8" Drive Hex Bit Socket Set - SAE (1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
48-22-9543	11pc 3/8" Drive Hex Bit Socket Set – Metric (4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm)

PART #	DESCRIPTION
48-22-9008	56 Pc 3/8" Drive Metric & SAE Ratchet & Socket Set Standard Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm Deep Well Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Universal Joint, Removable Long-Term Storage Tray
48-22-9510	28 Pc 1/2" Drive Metric Ratchet & Socket Set Standard Sockets: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm Deep Well Sockets: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Removable Long-Term Storage Tray
48-22-9010	47 Pc 1/2" Drive Metric & SAE Ratchet & Socket Set Standard Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm Deep Well Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3" Extension, 6" Extension, Removable Long-Term Storage Tray
48-22-9486	106 Pc 1/4" & 3/8" Drive Metric & SAE Ratchet and Socket Set w/ PACKOUT™ Low-Profile Organizer 1/4" Drive Standard Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 1/4" Drive Deep Well Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm 3/8" Drive Standard Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 3/8" Drive Deep Well Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm 1/4" Drive 3" & 6" Extensions, Universal Joints 3/8" Drive 3" & 6" Extensions, Universal Joints Removable Long-Term Storage Tray, PACKOUT Low-Profile Organizer

EXTENSION SETS

- LARGER KNURLED SURFACE
- COMPACT STORAGE
- CHROME FINISH



PART #	DESCRIPTION
48-22-9340	4pc 1/4" Drive Extension Set (1.5", 3", 6", 14")
48-22-9341	4pc 3/8" Drive Extension Set (1.5", 3", 6", 14")
48-22-9342	4pc 1/2" Drive Extension Set (3", 5", 10", 15")
48-22-9350	4pc 1/4" Drive Wobble Extension Set (2", 4", 6", 12")
48-22-9351	4pc 3/8" Drive Wobble Extension Set (3", 6", 10", 12")
48-22-9352	3pc 1/2" Drive Wobble Extension Set (3", 5", 10")

STRIKING & STRUCK TOOLS

FRAMING HAMMER

- BETTER VIBRATION REDUCTION
- PRECISION BALANCED
- MORE DURABLE GRIP



PART #	DESCRIPTION
48-22-9018	16oz Smooth Face Hybrid Claw Framing Hammer
48-22-9016	17oz Milled Face Rip Claw Framing Hammer
48-22-9017	17oz Smooth Face Rip Claw Framing Hammer
48-22-9020	20oz Smooth Face Rip Claw Framing Hammer
48-22-9080	20oz Smooth Face Curved Claw Framing Hammer
48-22-9022	22oz Milled Face Rip Claw Framing Hammer
48-22-9023	22oz Smooth Face Rip Claw Framing Hammer
48-22-9029	28oz Milled Face Rip Claw Framing Hammer

POLY FIBERGLASS HAMMER

- REINFORCED HANDLE
- PRECISION BALANCED
- MAGNETIC NAIL SET



PART #	DESCRIPTION
48-22-9316	19oz Smooth Face Poly Fiberglass Hammer
48-22-9320	21oz Milled Face Poly Fiberglass Hammer

DRILLING HAMMER

- DUAL FACE VERSATILITY
- REINFORCED OVERSTRIKE PROTECTION
- HIGH STRENGTH FIBERGLASS CORE



PART #	DESCRIPTION
48-22-9310	3lb Fiberglass Drilling Hammer

DRYWALL HAMMER

- PRECISION BALANCED DESIGN
- SHOCKSHIELD GRIP
- I-BEAM HANDLE



PART #	DESCRIPTION
48-22-9060	15oz Drywall Hammer

BALL PEEN / DEAD BLOW HAMMER

- PRECISION BALANCED DESIGN FOR OPTIMIZED CONTROL
- DURABLE STEEL REINFORCED HANDLE
- OVERMOLD HANDLE FOR GREATER COMFORT AND GRIP
- HANDLE GRIP RESISTANT TO PEELING WHEN EXPOSED TO SOLVENTS



48-22-9130 / 48-22-9131



48-22-9140 / 48-22-9141



48-22-9150 / 48-22-9151

PART #	DESCRIPTION
48-22-9130	16oz Steel Ball Peen Hammer
48-22-9131	24oz Steel Ball Peen Hammer
48-22-9140	16oz Dead Blow Ball Peen Hammer
48-22-9141	32oz Dead Blow Ball Peen Hammer
48-22-9150	28oz Dead Blow Hammer
48-22-9151	48oz Dead Blow Hammer

FINISH HAMMER

- PRECISION BALANCED
- D-SHAPED HEAD
- I-BEAM HANDLE



PART #	DESCRIPTION
48-22-9019	12oz Smooth Face Hybrid Claw Finish Hammer

SPLITTING AXE

- PRECISION-BEVELED BLADE
- STEEL REINFORCED HANDLE
- OVERMOLD HANDLE FOR BETTER CONTROL
- WEAR RESISTANT GRIP



PART #	DESCRIPTION
48-22-9061	16" Splitting Axe
48-22-9062	26" Splitting Axe



NAIL PULLER

- SMOOTHPULL™ HIGH LEVERAGE HEAD FOR QUICK NAIL REMOVAL
- BEVELED EDGE NAIL SLOTS FOR BETTER ACCESS
- LOW PROFILE CLAW THAT REDUCES DAMAGE TO SURROUNDING MATERIALS
- REDUCED VIBRATION WITH SHOCKSHIELD™ GRIP



PART #	DESCRIPTION
48-22-9030	9" Finish Nail Puller
48-22-9031	10" Nail Puller
48-22-9032	12" Nail Puller
48-22-9033	10" Molding Puller

PRY BAR

- CLAWS STAY SHARP FOR BETTER ACCESS TO TIGHT SPACES
- EASIER PRYING WITH HIGH LEVERAGE SHEPARD'S HOOK HEAD SHAPE
- OPTIMIZED BEVELED SLOTS FOR PULLING NAILS
- REDUCED VIBRATION WITH SHOCKSHIELD™ GRIP



PART #	DESCRIPTION
48-22-9034	12" Pry Bar
48-22-9035	15" Pry Bar
48-22-9042	21" Pry Bar

SCREWDRIVERS & NUTDRIVERS

MULTI-BIT SCREWDRIVERS

- MOST VERSATILE MULTI-BIT DRIVER
- EASY ACCESS BITS: IN-HANDLE BIT STORAGE
- DURABLE, ALL-METAL RATCHET: HIGHER TORQUE AND FASTER DRIVING
- REMOVABLE BIT HOLDER: POWER-TOOL READY WITH 1/4" HEX SHANK
- ERGONOMIC HANDLE WITH DURABLE OVERMOLD



48-22-2900, 48-22-2903, 48-22-2901,
48-22-2904, 48-22-2907, 48-22-2908,
48-22-2911, 48-22-2912



48-22-2935



48-22-2932



48-22-2930, 48-22-2931, 48-22-2933



48-22-2934



48-22-2910, 48-22-2913

PART #	DESCRIPTION	BIT TYPES
48-22-2900	14-in-1 Multi-Bit Screwdriver	PH1, PH2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" nut driver
48-22-2903	14-in-1 Ratcheting Multi-Bit Screwdriver	PH1, PH2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" nut driver
48-22-2901	27-in-1 Multi-Bit Screwdriver	PH0, PH1, PH2, PH3, SL 1/4", SL 3/16", SL 7/32", SL 9/32", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25, T30, H2, H2.5, H3, H4, H1/8", H5/32", H3/16", H1/4", and 1/4" nut driver
48-22-2904	27-in-1 Ratcheting Multi-Bit Screwdriver	PH0, PH1, PH2, PH3, SL 1/4", SL 3/16", SL 7/32", SL 9/32", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25, T30, H2, H2.5, H3, H4, H1/8", H5/32", H3/16", H1/4", and 1/4" nut driver
48-22-2907	14-in-1 TORX Multi-Bit Screwdriver	PH1, PH2, SL 3/16", SL 1/4", T7, T8, T9, T10, T15, T20, T25, T27, T30, and 1/4" nut driver
48-22-2908	14-in-1 Hex Multi-Bit Screwdriver	H2, H2.5, H3, H4, H5, H6, H7/64", H1/8", H9/64", H5/32", H3/16", H7/32", H1/4", and 1/4" nut driver
48-22-2910	8-in-1 Compact Multi-Bit Screwdriver	PH1, PH2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" nut driver
48-22-2913	8-in-1 Ratcheting Compact Multi-Bit Screwdriver	PH1, PH2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" nut driver
48-22-2905	2pc 14-in-1 Ratcheting Multi-Bit and 8-in-1 Ratcheting Compact Multi-bit Screwdriver Set	Regular handle: PH1, PH2, SL 1/4", SL 3/16", SQ1, SQ2, SQ3, ECX1, ECX2, T10, T15, T20, T25 and 1/4" nut driver Compact handle: PH1, PH2, SL 3/16", SL 1/4", SQ1, SQ2, T15, and 1/4" nut driver
48-22-2930	4-in-1 Precision Multi-Bit Screwdriver	PH00, PH0, SL 1/8", SL 3/32"
48-22-2911	27-in-1 Security Multi-Bit Screwdriver	TS7, TS8, TS10, TS15, TS20, TS25, TS27, TS30, TS40, SP4, SP6, SP8, SP10, HS3/32", HS7/64", HS1/8", H9/64", HS5/32", HS3/16", HS2, HS2.5, HS3, HS5, TQ6, TQ8, TQ10 and 1/4" nut driver
48-22-2912	27-in-1 Ratcheting Security Multi-Bit Screwdriver	TS7, TS8, TS10, TS15, TS20, TS25, TS27, TS30, TS40, SP4, SP6, SP8, SP10, HS3/32", HS7/64", HS1/8", H9/64", HS5/32", HS3/16", HS2, HS2.5, HS3, HS5, TQ6, TQ8, TQ10 and 1/4" nut driver
48-22-2931	4-in-1 TORX Security Precision Multi-Bit Screwdriver	TS7, TS8, TS10, TS15
48-22-2932	4-in-1 Pocket Precision Multi-Bit Screwdriver	PH00, PH0, SL1/8", SL3/32"
48-22-2933	14-in-1 Precision Multi-Bit Screwdriver	PH00, PH0, SL1/8", SL3/32", TS7, TS8, TS10, TS15, 9/64" nut driver, 5/32" nut driver, 3/16" nut driver, 7/32" nut driver, 1/4" nut driver, 5/64" nut driver
48-22-2934	27-in-1 Precision Multi-Bit Screwdriver	PH000, PH00, PH0, PH1, PH2, SL1, SL2, SL2.5, SL3, T3, T4, TS5, TS6, TS7, TS8, TS10, H0.9, H1.3, H1.5, HS2, HS2.5, P2, P5, Y000, Y0, S0, 3.5mm nut driver
48-22-2935	39-in-1 Precision Multi-Bit Screwdriver W/ Case	PH000, PH00, PH0, PH1, PH2, SL1, SL1.5, SL2, SL2.5, SL3, SL3.5, T3, T4, TS5, TS6, TS7, TS8, TS9, TS10, TS15, H0.9, H1.3, H1.5, HS2, HS2.5, HS3, HS3.5, SQ1, SQ2, P2, P5, Y000, Y0, Y1, TA2, TA3, S0, SP4, SP6

CUSHION GRIP SCREWDRIVERS

- PRECISE FIT – REDUCES STRIPPING
- ANTI-SLIP TIP – LASER ETCHED
- LONG LASTING – HIGH STRENGTH BORON-INFUSED STEEL
- COMFORTABLE, CUSHION GRIP HANDLE
- VISIBLE ID MARKINGS



PART #	DESCRIPTION	TIP SIZES
MT200-4	4PC Cushion Grip Screwdriver Set (USA)	PH2 x4", SL1/4" x4", SL3/16" x6", SL5/16" x6"
MT200-6	6PC Cushion Grip Screwdriver Set (USA)	PH1 x3", PH2 x4", PH3 x6", SL5/16" x6", SL1/4" x4", SL3/16" x6"
MT201	#1 Phillips 3" Cushion Grip Screwdriver (USA)	
MT202	#2 Phillips 4" Cushion Grip Screwdriver (USA)	
MT203	#3 Phillips 6" Cushion Grip Screwdriver (USA)	
MT204	#2 Phillips 10" Cushion Grip Screwdriver (USA)	
MT205	#2 Phillips 6" Cushion Grip Demolition Screwdriver (USA)	
MT206	1/4" Slotted 4" Cushion Grip Screwdriver (USA)	
MT207	5/16" Slotted 6" Cushion Grip Screwdriver (USA)	
MT208	5/16" Slotted 6" Cushion Grip Demolition Screwdriver (USA)	
MT209	3/8" Slotted 8" Cushion Grip Screwdriver (USA)	
MT210	3/8" Slotted 8" Cushion Grip Demolition Screwdriver (USA)	
MT211	3/16" Cabinet 3" Cushion Grip Screwdriver (USA)	
MT212	3/16" Cabinet 6" Cushion Grip Screwdriver (USA)	
MT213	3/16" Cabinet 8" Cushion Grip Screwdriver (USA)	
MT214	1/4" Cabinet 10" Cushion Grip Screwdriver (USA)	
MT215	#1 ECX 4" Cushion Grip Screwdriver (USA)	
MT216	#2 ECX 4" Cushion Grip Screwdriver (USA)	
MT217	#1 Square 3" Cushion Grip Screwdriver (USA)	
MT218	#2 Square 4" Cushion Grip Screwdriver (USA)	
MT219	#3 Square 6" Cushion Grip Screwdriver (USA)	

TRI-LOBE SCREWDRIVER SETS

- COMFORTABLE TRI-LOBE HANDLE OPTIMIZED FOR MAXIMUM USER COMFORT AND HIGH TORQUE APPLICATIONS
- HARDENED MAGNETIC TIPS FOR MAXIMUM DURABILITY AND FASTENER RETENTION
- PERMANENT VISIBLE ID MARKINGS ALLOWS FOR QUICK TOOL IDENTIFICATION



PART #	DESCRIPTION	TIP SIZES
48-22-2706	6pc Screwdriver Set	PH1 x3", PH2 x4", PH2 x6", SL3/16" x6", SL1/4" x4", SL5/16" x6"
48-22-2708	8pc Screwdriver Set with ECX	PH1 x3", PH2 x4", PH2 x6", SL5/16" x6", SL3/16" x6", SL1/4" x4", ECX1 x4", ECX2 x4"
48-22-2710	10pc Screwdriver Set	PH1 x3", PH2 x1-1/2", PH2 x4", PH2 x6", SL 3/16" x6", SL1/4" x1-1/2", SL 1/4" x4", SL5/16" x6", SQ1 x4", SQ2 x4"

PH Phillips	SL Slotted	T Torx	TS Torx Security	H Hex	HS Hex Security	ECX ECX	TQ Torq-Set
SQ Square	Y Y-Type	TA Triangle	P Pentalobe	S Standoff	SP Spanner		

SCREWDRIVERS & NUTDRIVERS

INSULATED SCREWDRIVERS

- 1000V: CERTIFIED TO IEC 60900 AND ASTM F1505 STANDARDS
- COMFORTABLE TRI-LOBE HANDLE OPTIMIZED FOR MAXIMUM USER COMFORT AND HIGH TORQUE APPLICATIONS
- PERMANENT VISIBLE ID MARKINGS ALLOWS FOR QUICK TOOL IDENTIFICATION



PART #	DESCRIPTION	TIP SIZES
48-22-2211	#1 Phillips - 76mm (3") 1000V Insulated Screwdriver	
48-22-2212	#2 Phillips - 101mm (4") 1000V Insulated Screwdriver	
48-22-2213	#3 Phillips - 152mm (6") 1000V Insulated Screwdriver	
48-22-2221	1/4" Slotted - 152mm (6") 1000V Insulated Screwdriver	
48-22-2222	5/16" Slotted - 177mm (7") 1000V Insulated Screwdriver	
48-22-2223	3/8" Slotted - 203mm (8") 1000V Insulated Screwdriver	
48-22-2224	3/8" Slotted - 254mm (10") 1000V Insulated Screwdriver	
48-22-2231	3/16" Cabinet - 101mm (4") 1000V Insulated Screwdriver	
48-22-2232	3/16" Cabinet - 152mm (6") 1000V Insulated Screwdriver	
48-22-2233	3/16" Cabinet - 203mm (8") 1000V Insulated Screwdriver	
48-22-2210	10pc 1000V Insulated Screwdriver Set w/ EVA Foam Case	PH1 x 3", PH2 x 4", PH3 X 6", SL1/4" X 6", SL 5/16" X 7", SL3/8" X 8", SQ1 x 3", SQ2 x 4", SQ3 x 6", ECX1 x 4"
48-22-2204	4pc 1000V Insulated Screwdriver Set w/ Roll Pouch	PH1 x 3", PH2 x 4", SL1/4" x 6", SL3/8" x 8"
48-22-2207	2pc 1000V Insulated Slim Tip Screwdriver Set	SL1/4" x 4", PH2 x 4"
48-22-2219	4pc 1000V Insulated Slim Tip Screwdriver Set	PH2 x 4", SL3/16" x 6", SL1/4" x 4", SQ2 x 6"
48-22-2206	6pc 1000V Insulated Slim Tip Screwdriver Set	PH1 x 6", PH2 x 4", PH2 x 6", SL3/16" x 6", SL1/4" x 4", SQ2 x 6"

INSULATED MULTI BIT SCREWDRIVERS

- 1000V: CERTIFIED TO IEC 60900 AND ASTM F1505 STANDARDS
- SIZE ID ON EVERY BIT FOR QUICK IDENTIFICATION
- MOST VERSATILE - EASILY CHANGE BITS



PART #	DESCRIPTION	TIP SIZES
48-22-2216	4-in-1 1000V Insulated Slim Tip Multi-Bit Screwdriver	PH2, SL1/4", SL3/16", SQ2
48-22-2218	8-in-1 1000V Insulated Slim Tip Multi-Bit Screwdriver	PH1, PH2, SL1/4", SL3/16", SQ1, SQ2, ECX1, ECX2
48-22-2217	8-in-1 1000V Insulated Precision Multi-Bit Screwdriver	PH00, PH0, SL1/8", SL3/32", TS7, TS8, TS10, TS15

HOOK & PICK

- ALL-METAL CORE FOR LONG-LASTING DURABILITY AND RUST PROTECTION
- CHROME-PLATED SHANKS REDUCE CORROSION AND PROVIDE RUST PROTECTION
- COMFORT GRIP HANDLE AND PRECISION KNURLING INCREASE TOOL CONTROL AND USER COMFORT



PART #	DESCRIPTION
48-22-9215	4pc Hook & Pick Set
48-22-9217	4pc Hook & Pick Heavy Duty Set
48-22-9218	8pc Hook & Pick Combo Set
45-74-9211	Hose Pick - Flat Tip
45-74-9215	Hose Pick - Hook
45-74-9213	Hose Pick - Bent 90 Degree
45-74-9214	Hose Pick - Bent 45 Degree

HOLLOWCORE NUTDRIVERS

- HOLLOWCORE UNLIMITED DEPTH
- 6 POINT HEAD
- COLOR CODED ID



PART #	DESCRIPTION	INCLUDES
48-22-2542	2pc SAE HOLLOWCORE Magnetic Nut Driver Set	1/4", 5/16"
48-22-2544	4pc SAE HOLLOWCORE Magnetic Nut Driver Set	1/4", 5/16", 7/16", 9/16"
48-22-2547	7pc SAE HOLLOWCORE Magnetic Nut Driver Set	1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
48-22-2548	7pc Metric HOLLOWCORE Magnetic Nut Driver Set	5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 13mm

PRECISION SCREWDRIVERS

- EXTENDED REACH
- ALL-METAL CORE
- COLOR CODED MARKINGS



PART #	DESCRIPTION	TIP SIZES
48-22-2604	4pc Precision Screwdriver Set	PH1, SL1/16", SL3/32", SL1/8"
48-22-2606	6pc Precision Screwdriver Set	PH00, PH0, SL1/16", SL3/32", SL1/8", SL5/32"
48-22-2610	6pc Precision Screwdriver Set	T6, T7, T8, T9, T10, T15
48-22-2612	10pc Precision Screwdriver Set	PH00, PH0, SL3/32", SL1/8", T6, T7, T8, T9, T10, T15
48-22-2614	8pc Precision Screwdriver Set	H000, PH00, PH0, PH1, SL1/16", SL3/32", SL1/8", SL5/32"

DEMO SCREWDRIVER SET

- HAMMER READY STRIKE CAPS
- ALL-METAL CORE
- COMFORTABLE TRI-LOBE HANDLE



PART #	DESCRIPTION	TIP SIZES
48-22-2702	2pc Demo Screwdriver Set	PH6 x 6", SL5/16" x 6"

CUTTING TOOLS

SELF RETRACTING UTILITY KNIFE

- SELF-RETRACT MECHANISM: RETRACTS BLADE WHEN THE BUTTON IS RELEASED
- BLADE STORAGE HOLDS UP TO 5 BLADES CONVENIENTLY INSIDE THE HANDLE
- QUICK TOOL-FREE BLADE CHANGE



PART #	DESCRIPTION
48-22-1512	Self Retracting Utility Knife

FIXED BLADE UTILITY KNIFE

- DURABLE FULL METAL BODY
- BLADE STORAGE HOLDS UP TO 5 BLADES CONVENIENTLY INSIDE THE HANDLE
- QUICK TOOL-FREE BLADE CHANGE



PART #	DESCRIPTION
48-22-1513	Fixed Blade Utility Knife

FASTBACK FOLDING UTILITY KNIVES

- PRESS AND FLIP OPENING
- QUICK TOOL-FREE BLADE CHANGES
- METAL EXTENSION TO PREVENT ACCIDENTAL BLADE REMOVAL



PART #	DESCRIPTION
48-22-1500	FASTBACK Compact Folding Utility Knife
48-22-1501	FASTBACK Folding Utility Knife
48-22-1502	FASTBACK Folding Utility Knife w/ Blade Storage
48-22-1503	FASTBACK™ w/ Storage & FASTBACK™ Compact Knife Set
48-22-1504	FASTBACK™ w/ Storage & 50pc General Utility Blades Set

FASTBACK 6-IN-1 FOLDING UTILITY KNIFE

- INCLUDING 1 /4" HEX BIT HOLDER WITH DOUBLE ENDED PH2 AND SL1/4" BIT
- EASY TOOL FREE BLADE CHANGE
- BOTTLE OPENER



PART #	DESCRIPTION
48-22-1505	FASTBACK 6-in-1 Folding Utility Knife

FASTBACK HAWKBILL FOLDING KNIFE

- PRESS AND FLIP OPENING
- STAINLESS STEEL BLADE: STAY SHARP
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION



48-22-1525



48-22-1526

PART #	DESCRIPTION
48-22-1525	FASTBACK Hawkbill Folding Knife
48-22-1526	FASTBACK Blunt Tip Hawkbill Folding Knife

COMPACT FOLDING KNIFE

- COMPACT SIZE FOR CARRYING IN THE POCKET
- RESHARPENABLE STAINLESS STEEL BLADE
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION



PART #	DESCRIPTION
48-22-1521	Compact Folding Knife

FASTBACK FOLDING KNIVES

- RESHARPENABLE STAINLESS STEEL BLADE
- PIERCING TIP ALLOWS CONTROLLED PIERCING AND SMOOTH CUTTING
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION



48-22-1520



48-22-1524

PART #	DESCRIPTION
48-22-1520	FASTBACK Folding Knife
48-22-1524	FASTBACK Camo Folding Knife

SIDE SLIDE UTILITY KNIVES

- SIDE SLIDE MECHANISM TO REDUCE THE RISK OF EXPOSING THE BLADE ACCIDENTALLY
- FULL METAL BODY WITH RUBBER OVERMOLD FOR INCREASED DURABILITY, COMFORT AND REDUCED HAND SLIPPAGE
- QUICK TOOL FREE BLADE CHANGE



48-22-1515



48-22-1516

PART #	DESCRIPTION
48-22-1515	Side Slide Utility Knife
48-22-1516	Compact Side Slide Utility Knife

FASTBACK SPRING ASSISTED FOLDING KNIVES

- PRESS AND FLIP OPENING
- STAINLESS STEEL BLADE: STAYS SHARP
- SLIDE LOCK SECURES BLADE



48-22-1530



48-22-1535

PART #	DESCRIPTION
48-22-1530	FASTBACK Spring Assisted Folding Knife
48-22-1535	FASTBACK Camo Spring Assisted Folding Knife

FASTBACK 5-IN-1 FOLDING KNIFE

- PRESS AND FLIP OPENING
- INCLUDES A FOLD-OUT 1 /4" BIT HOLDER ALONG WITH A REVERSIBLE PH2 AND SL1/4" BIT
- LINER LOCK SECURES THE BLADE IN THE OPEN POSITION



PART #	DESCRIPTION
48-22-1540	FASTBACK 5-in-1 Folding Knife

CUTTING TOOLS

HARDLINE KNIVES

- D2 STEEL BLADE
- DROP POINT SMOOTH BLADE
- FLIPPER WITH BEARING SYSTEM



PART #	DESCRIPTION
48-22-1997	2.5" HARDLINE Smooth Blade Pocket Knife
48-22-1998	3" HARDLINE Serrated Blade Pocket Knife
48-22-1999	3.5" HARDLINE Smooth Blade Pocket Knife
48-22-1994	3" HARDLINE Smooth Blade Pocket Knife



KNIFE SHARPENER

- SECURE GRIP
- 3 SHARPENING STYLES
- MAGNETIC BASE



PART #	DESCRIPTION
48-22-1590	Compact Jobsite Knife Sharpener



UTILITY BLADES

- IRON CARBIDE DEPOSITED METAL FOR LONGER LIFETIME
- OPTIMISED CUTTING ANGLE GEOMETRY FOR SHARPNESS
- EXTRA GROUND CUTTING EDGE FOR CLEANER CUTS



PART #	DESCRIPTION
48-22-1905	5pc General Purpose Utility Blades
48-22-1950	50pc General Purpose Utility Blades w/ Dispenser
48-22-1932	5pc Hook Utility Knife Blades

SNAP-OFF KNIVES

- OVERMOLDED HANDLE
- METAL LOCK
- DETAIL CUT BLADE



PART #	DESCRIPTION
48-22-1960	9mm Snap Off Knife with Precision Cut Blade
48-22-1961	18mm Snap Off Knife with Precision Cut Blade
48-22-1962	25mm Snap Off Knife with Precision Cut Blade

LINEMAN'S KNIVES

- STICKWORK 3IN1 RING
- HAWKBILL BLADE



PART #	DESCRIPTION
48-22-1923	Lineman's Blunt Tip Hawkbill Knife w/ STICKWORK 3-in-1 Ring
48-22-1924	Lineman's Hawkbill Knife w/ STICKWORK 3-in-1 Ring
48-22-1929	Lineman's Underground Knife

JOBSITE SCISSORS

- LARGE HANDLE LOOPS
- RULER MARKINGS ON BLADE
- BOLT LOCK TECHNOLOGY



PART #	DESCRIPTION
48-22-4043	Jobsite Offset Scissors (Metric)
48-22-4044	Jobsite Straight Scissors (Metric)
48-22-4047	Jobsite Offset Scissors (Imperial)
48-22-4046	Jobsite Straight Scissors (Imperial)

AVIATION SNIPS

- CHROME PLATED RUST PROTECTED FORGED BLADES FOR INCREASED LIFETIME
- SERRATED CUTTING EDGES PREVENT SLIPPAGE WHEN CUTTING
- ONE HAND LOCKING MECHANISM



PART #	DESCRIPTION	COLD ROLLED STEEL	STAINLESS STEEL
48-22-4510	Left Cutting Aviation Snip	18ga	22ga
48-22-4520	Right Cutting Aviation Snip	18ga	22ga
48-22-4530	Straight Cutting Aviation Snip	18ga	22ga
48-22-4512	Left Cutting Offset Aviation Snip	18ga	22ga
48-22-4522	Right Cutting Offset Aviation Snip	18ga	22ga
48-22-4532	Straight Cutting Offset Aviation Snip	18ga	22ga
48-22-4537	Long Cutting Aviation Snip	20ga	22ga
48-22-4538	Long Cutting Offset Aviation Snip	20ga	22ga
48-22-4500	Bulldog Aviation Snip	16ga	18ga
48-22-4511	Left Cutting Right Angle Aviation Snip	24ga	28ga
48-22-4521	Right Cutting Right Angle Aviation Snip	24ga	28ga

CUTTING TOOLS

TINNER SNIPS

- 40% LARGER HANDLES
- BOLT LOCK TECHNOLOGY
- FORGED STRENGTH DESIGN



PART #	DESCRIPTION
48-22-4001	16" Bulldog Tinner
48-22-4002	12" Classic Tinner
48-22-4003	10" Classic Tinner
48-22-4004	10" Duckbill Tinner
48-22-4005	Offset Compound Tinner
48-22-4006	13" Lightweight Tinner
48-22-4007	Lightweight Tinner Replacement Blades

CONSTANT SWING COPPER TUBING CUTTERS

- 4 ROLLER DESIGN DELIVERS ACCURATE CUTS AND PREVENTS WALKING
- CHROME ROLLERS FOR ADDED DURABILITY AND EXTENDED PERFORMANCE PROVIDE BEST IN CLASS RUST PROTECTION
- ON-BOARD REAMER ENABLES FAST, EASY DEBURRING



PART #	DESCRIPTION	CUT CAPACITY (mm)
48-22-4259	25mm (1") Constant Swing Copper Tubing Cutter	3 - 28.5
48-22-4252	35mm (1.5") Constant Swing Copper Tubing Cutter	3 - 41
48-22-4256	2pc Replacement Cutter Wheels for Copper	-
48-22-4257	3pc Replacement Reaming Blades	-

MINI COPPER TUBING CUTTERS

- CHROME ROLLERS FOR ADDED DURABILITY AND EXTENDED PERFORMANCE PROVIDE BEST IN CLASS RUST PROTECTION
- EASY GRIP KNOB ALLOWS FASTER ADJUSTMENT AND EASIER ONE HANDED USE
- COMPACT DESIGN TO CUT PIPES IN RESTRICTED AREAS



PART #	DESCRIPTION	CUT CAPACITY (mm)
48-22-4250	13mm (1/2") Mini Copper Tubing Cutter	3 - 15
48-22-4258	19mm (3/4") Mini Copper Tubing Cutter	3 - 22
48-22-4251	25mm (1") Mini Copper Tubing Cutter	3 - 28.5

CLOSE QUARTERS COPPER TUBING CUTTERS

- COMPACT SIZE: OPTIMIZED FOR TOUGH CUTS IN TIGHT SPACES
- CHROME ROLLERS FOR ADDED DURABILITY AND EXTENDED PERFORMANCE PROVIDE BEST IN CLASS RUST PROTECTION
- DIRECTIONAL GRIP ALLOWS BETTER HANDLING AND QUICK IDENTIFICATION OF SWING DIRECTION FOR EASY USE



PART #	DESCRIPTION
48-22-4260	13mm (1/2") Close Quarters Copper Tubing Cutter
48-22-4261	19mm (3/4") Close Quarters Tubing Cutter
48-22-4262	25mm (1") Close Quarters Tubing Cutter

REAMING PEN

- EASY DEBURRING OF COPPER TUBING AND PVC
- ALL-METAL DESIGN FOR HIGH DURABILITY
- HEAT TREATED AND BLACK OXIDE COATED BLADE FOR EXTENDED LIFE



PART #	DESCRIPTION
48-22-4255	Reaming Pen

HIGH-TENSION HACKSAW

- INTERNAL BLADE STORAGE
- HIGH-LEVERAGE TENSION KNOB
- OVERMOLDED HANDLE



PART #	DESCRIPTION
48-22-0050	305mm (12") High Tension Hacksaw

COMPACT HACKSAW

- TOOL FREE BLADE CHANGE FOR CHANGING BLADES UP
- COMPACT DESIGN, IDEAL FOR VERSATILE CUTTING IN TIGHT SPACES
- ADJUSTABLE BLADE LENGTH FOR EASIER FLUSH CUTTING



PART #	DESCRIPTION
48-22-0012	Compact Hacksaw

PROPEX TUBING CUTTER

- V-SHAPED BLADE ALLOWS QUICK AND STRAIGHT CUTS; PREVENTS CRUSHING OF MATERIAL
- ALL METAL CORE
- ONE HANDED LOCKING MECHANISM



PART #	DESCRIPTION
48-22-4204	Tubing Cutter
48-22-4203	Blade Replacement for Pex Cutter

FOLDING JAB SAW

- FITS ALL 6" SAWZALL BLADES
- QUICK BLADE CHANGE
- FAST PLUNGE CUTS



PART #	DESCRIPTION
48-22-0307	Folding Jab Saw
48-00-5053	6" 8TPI Drywall SAWZALL™ Blades (3 PK)



RASPING JAB SAW

- RIBBED INDENTS TO REDUCE HAND SLIPPAGE
- COMPACT DESIGN FOR USE IN CONFINED SPACES
- FLAT KNIFE POMMEL FOR PLUNGE CUTS



PART #	DESCRIPTION
48-22-0104	Rasping Jab Saw