

PLIERS

PLIERS

- TAPERED NOSE
- FORGED STRENGTH DESIGN
- RUST RESISTANT



PART #	DESCRIPTION
48-22-6101	Long Nose Pliers 203mm (8")
48-22-6501	Long Nose Pliers 203mm - Dipped Grip (8")
48-22-6103	Crimping Pliers
48-22-6105	Mini Flush Cutters
48-22-6106	Diagonal Cutting Pliers 152mm (6")
48-22-6107	Diagonal Cutting Pliers 177mm (7")
48-22-6108	Diagonal Cutting Pliers 203mm (8")
48-22-6508	Diagonal Cutting Pliers 203mm - Dipped Grip (8")
48-22-6128	Angled Head Diagonal - Comfort Grip (8")
48-22-6528	Angled Head Diagonal Cutting Pliers (8")

TORQUE LOCK™
LOCKING PLIERS

- FASTER SETUP
- RUST PROTECTION



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")

ELECTRICIAN PLIERS

- BOLT CUTTER
- WIRE STRIPPER
- LOOP MAKER



PART #	DESCRIPTION
48-22-3070	Combination Wire Plier For Non-Metallic
48-22-3079	6 in 1 Combination Pliers
48-22-6109	Wire Stripper/Cutter For Solid & Stranded Wire
48-22-6579	Multi Purpose Wire Stripper with Crimper
48-22-3078	7 in 1 High Leverage Combination Pliers

SPECIALTY PLIERS

- PVC/OIL FILTER PLIERS
- CABLE CUTTING PLIERS
- NIPPING PLIERS



PART #	DESCRIPTION
48-22-6100	Linesman Pliers
48-22-6102	Ironworker's Pliers
48-22-6104	Cable Cutting Pliers
48-22-6321	PVC/Oil Filter Pliers
48-22-6410	Fencing Pliers
48-22-6407	Nipping Pliers (7")
48-22-6500	High Leverage Linesman's Pliers with Crimper
48-22-6502	High Leverage Linesman's Pliers
48-22-6503	High Leverage Linesman's Pliers with Thread Cleaner

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")



WRENCHES

PIPE WRENCHES

- ERGONOMIC HANDLE
- DUAL COIL SPRING DESIGN
- OVERBITE JAW



PART #	DESCRIPTION	PART #	DESCRIPTION
48-22-7110	Steel Pipe Wrench (10")	48-22-7210	Aluminum Pipe Wrench (10")
48-22-7112	Steel Pipe Wrench (12")	48-22-7212	Aluminum Pipe Wrench (12")
48-22-7114	Steel Pipe Wrench (14")	48-22-7214	Aluminum Pipe Wrench (14")
48-22-7118	Steel Pipe Wrench (18")	48-22-7218	Aluminum Pipe Wrench (18")
48-22-7314	Cheater Adaptable Pipe Wrench	48-22-7224	Aluminum Pipe Wrench (24")
		48-22-7318	CHEATER Aluminum Adaptable Pipe Wrench NEW

ADJUSTABLE WRENCHES

- ERGONOMIC HANDLE
- PROPRIETARY ADJUSTMENT SCREW



PART #	DESCRIPTION
48-22-7406	Adjustable Wrench (6")
48-22-7408	Adjustable Wrench (8")
48-22-7508	Wide Jaw Adjustable Wrench (8")
48-22-7410	Adjustable Wrench (10")
48-22-7412	Adjustable Wrench (12")
48-22-7415	Adjustable Wrench (15")
48-22-7400	2pc. Adjustable Wrench Set (6") (10")

FLEX HEAD RATCHETING
COMBINATION WRENCHES

- 2.5 DEGREES OF ARC SWING AND 144 RATCHETING POSITIONS
- MAX BITE™ OPEN-END GRIP FOR MORE TORQUE
- INK-FILLED SIZE LABELS FOR EASY SIZE IDENTIFICATION
- COMFORTABLE I-BEAM HANDLE DESIGN



PART #	DESCRIPTION
48-22-9529	Flex Head Ratcheting Combination Wrench 7pc set
48-22-9513	Flex Head Ratcheting Combination Wrench 15pc set
45-96-9608	8mm Flex Head Ratcheting Combination Wrench
45-96-9609	9mm Flex Head Ratcheting Combination Wrench
45-96-9610	10mm Flex Head Ratcheting Combination Wrench
45-96-9611	11mm Flex Head Ratcheting Combination Wrench
45-96-9612	12mm Flex Head Ratcheting Combination Wrench
45-96-9613	13mm Flex Head Ratcheting Combination Wrench
45-96-9614	14mm Flex Head Ratcheting Combination Wrench
45-96-9615	15mm Flex Head Ratcheting Combination Wrench
45-96-9616	16mm Flex Head Ratcheting Combination Wrench
45-96-9617	17mm Flex Head Ratcheting Combination Wrench
45-96-9618	18mm Flex Head Ratcheting Combination Wrench
45-96-9619	19mm Flex Head Ratcheting Combination Wrench
45-96-9620	20mm Flex Head Ratcheting Combination Wrench
45-96-9621	21mm Flex Head Ratcheting Combination Wrench
45-96-9622	22mm Flex Head Ratcheting Combination Wrench

HEX KEYS

- TWIST AND LOCK CASE FOR EASY ACCESS TO KEY
- BALL END FOR UP TO 30° ACCESS TO SCREW
- EASY SIZE IDENTIFICATION
- LANYARD HOLE FOR EASY ATTACHMENT TO THE MILWAUKEE LANYARD RANGE ALLOWING USE AT HEIGHT



PART #	DESCRIPTION
4932478621	9PC Hex Key Set

STRIKING TOOLS

FRAMING HAMMER

- BETTER VIBRATION REDUCTION
- PRECISION BALANCED
- MORE DURABLE GRIP



PART #	DESCRIPTION
48-22-9018	16oz Smooth Face Hammer NEW
48-22-9016	17oz Milled Face Framing Hammer
48-22-9017	17oz Smooth Face Framing Hammer
48-22-9020	20oz Smooth Face Hammer NEW
48-22-9022	22oz Milled Face Framing Hammer
48-22-9023	22oz Smooth Face Framing Hammer
48-22-9029	28oz Milled Face Hammer NEW

POLY FIBERGLASS
HAMMER

- REINFORCED HANDLE
- PRECISION BALANCED
- MAGNETIC NAIL SET



PART #	DESCRIPTION
48-22-9316	19oz Smooth Face Poly/Fiberglass Handle Hammer
48-22-9310	3lb. Fiberglass Drilling Hammer

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

SCREWDRIVERS & NUTDRIVERS

MULTI-BIT SCREWDRIVERS

- MAGNETIC BIT RETENTION
- IN-HANDLE STORAGE
- LOOP MAKER



PART #	DESCRIPTION	BIT TYPES
48-22-2131	9IN1 ECX Multi Bit Driver	P#1, P#2, SL 3/16", SL 1/4", SQ#2, ECX™#1, ECX™#2
48-22-2133	9IN1 TORX Key Driver	T8, T10, T15, T20, T25, T27, T30
48-22-2136	9IN1 Metric HEX Key Driver	1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm
48-22-2331	9IN1 ECX Ratcheting Multi Bit Drive	P#1, P#2, SL 3/16", SL 1/4", SQ#2, ECX™#1, ECX™#2

CUSHION GRIP SCREWDRIVER

- CUSHION GRIP
- TACTILE IDENTIFICATION
- WRENCH READY BOLSTER



PART #	DESCRIPTION
48-22-2811	#1 PHILLIPS - 3" Cushion Grip Screwdriver
48-22-2812	#2 PHILLIPS - 4" Cushion Grip Screwdriver
48-22-2813	#3 PHILLIPS - 6" Cushion Grip Screwdriver
48-22-2814	#2 PHILLIPS - 10" Cushion Grip Screwdriver
48-22-2815	#2 PHILLIPS - 6" Cushion Grip Screwdriver
48-22-2821	1/4" SLOTTED - 4" Cushion Grip Screwdriver
48-22-2822	5/16" SLOTTED - 6" Cushion Grip Screwdriver
48-22-2824	3/8" SLOTTED - 8" Cushion Grip Screwdriver
48-22-2831	3/16" CABINET - 3" Cushion Grip Screwdriver
48-22-2832	3/16" CABINET - 6" Cushion Grip Screwdriver
48-22-2833	3/16" CABINET - 8" Cushion Grip Screwdriver
48-22-2834	1/4" CABINET - 10" Cushion Grip Screwdriver
48-22-2884	4PC CUSHION GRIP KIT (P#2, SL 1/4", SL 3/16", SL 5/16")
48-22-2886	6PC CUSHION GRIP KIT (P#1, P#2, P#3, SL 1/4", SL 3/16", SL 5/16")



COMPACT SCREWDRIVER

- MAGNETIC BIT RETENTION
- IN-HANDLE STORAGE



PART #	DESCRIPTION	BIT TYPES
48-22-2330	Compact 8IN1 Ratchet Multi Bit Driver	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, T15
48-22-2130	Compact 8IN1 Multi Bit Driver	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, T15

INSULATED SCREWDRIVER

- FLAME & IMPACT RESISTANT
- DUAL LAYER INSULATION
- VISIBLE ID MARK



PART #	DESCRIPTION
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	10 PC 1000V Insulated Screwdriver Set w/ EVA Foam Case
48-22-2204	4 PC 1000V Insulated Screwdriver Set w/ Roll Pouch



SCREWDRIVERS & NUTDRIVERS

HOOK & PICK

- KNURLED SHAFT
- COMFORT HANDLE
- STORAGE TRAY



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



TRI-LOB SCREWDRIVER SET

- TRI-LOBE HANDLE W/DRIVER ID
- HARDENED MAGNETIC TIPS
- POUCHABLE HANDLE FORM



PART #	DESCRIPTION	BIT TYPES
48-22-2702	2pc Demo Screwdriver Set	P#2, SL 5/16"
48-22-2706	6pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL 5/16"
48-22-2708	8pc Screwdriver Set w/ECX	P#1, P#2, SL 3/16", SL 1/4", SL 5/16", ECX™#1, ECX™#2
48-22-2710	10pc Screwdriver Set	P#1, P#2, SL 3/16", SL 1/4", SL 5/16", SQ#1, SQ#2

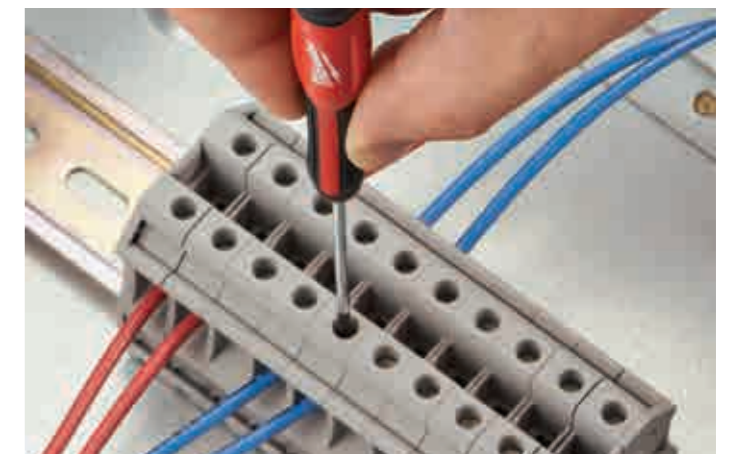


PRECISION SCREWDRIVERS

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



PART #	DESCRIPTION	BIT TYPES
48-22-2604	4pc Precision Screwdriver Set	P#1, SL 1/16", SL 3/32", SL 1/8"
48-22-2606	6pc Precision Screwdriver Set	P#1, P#2, SL 1/16", SL 3/32", SL 1/8", SL 5/32"
48-22-2610	6pc Precision Screwdriver Set	T6, T7, T8, T9, T10, T15
48-22-2612	10pc Precision Screwdriver Set	P#00, P#0, SL 3/32", SL 1/8", T6, T7, T8, T9, T10, T15
48-22-2614	8pc Precision Screwdriver Set	P#000, P#00, P#0, P#1, SL 5/32", SL 3/32", SL 1/16", SL 1/8"



CUTTING TOOLS

FASTBACK KNIVES

- PRESS & FLIP
- LOCK AT 45°



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
48-22-1505	FASTBACK 6 in 1 Folding Utility Knife
48-22-1530	FASTBACK Spring Assisted Folding Knife
48-22-1535	FASTBACK Camo Spring Assisted Folding Knife
48-22-1520	FASTBACK Folding Knife
48-22-1524	FASTBACK Camo Folding Knife
48-22-1525	FASTBACK Hawkbill Folding Knife
48-22-1526	FASTBACK Blunt Tip Hawkbill Folding Knife
48-22-1540	FASTBACK 5in1 Folding Knife

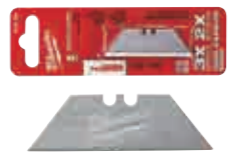
UTILITY KNIVES

- METAL BODY
- TOOL FREE BLADE CHANGE



PART #	DESCRIPTION
48-22-1510	Side Slide Utility Knife
48-22-1511	Compact Side Slide Utility Knife
48-22-1512	Self Retracting Utility Knife
48-22-1513	Fixed Blade Utility Knife

UTILITY BLADES



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

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

LOCKBACK POCKET KNIFE

- LOCKBACK DESIGN
- ERGONOMIC HANDLE



PART #	DESCRIPTION
48-22-1940	Lockback Pocket Knife

COMPACT FOLDING KNIFE

- COMPACT FOR POCKETED CARRY
- LINER LOCK SECURES BLADE
- DURABLE WIRE BELT CLIP



PART #	DESCRIPTION
48-22-1521	Compact Folding Knife

LINEMAN'S KNIVES

- STICKWORK 3IN1 RING
- HAWKBILL BLADE



PART #	DESCRIPTION
48-22-1923	Lineman's Blunt Tip Hawkbill Knife w/ STICKWORK 3in1 Ring
48-22-1924	Lineman's Hawkbill Knife w/ STICKWORK 3in1 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)

SNIPS

- FORGED BLADES
- ONE-HANDED METAL LOCK



PART #	DESCRIPTION
48-22-4510	Left Cutting Aviation Snip
48-22-4520	Right Cutting Aviation Snip
48-22-4530	Straight Cutting Aviation Snip
48-22-4512	Left Cutting Offset Aviation Snip
48-22-4522	Right Cutting Offset Aviation Snip
48-22-4532	Straight Cutting Offset Aviation Snip
48-22-4537	Long Cutting Aviation Snip
48-22-4538	Long Cutting Offset Aviation Snip
48-22-4500	Bulldog Aviation Snip
48-22-4511	Left Cutting Right Angle Aviation Snip
48-22-4521	Right Cutting Right Angle Aviation Snip

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

COPPER TUBING CUTTERS

- SMOOTH ADJUSTMENT MECHANISM
- CHROME ROLLERS



PART #	DESCRIPTION
48-22-4259	25mm (1") Constant Swing Copper Tubing Cutter
48-22-4252	35mm (1.5") Constant Swing Copper Tubing Cutter
48-22-4250	13mm (1/2") Mini Copper Tubing Cutter
48-22-4258	19mm (3/4") Mini Copper Tubing Cutter
48-22-4251	25mm (1") Mini Copper Tubing Cutter
48-22-4206	2PC Replacement Cutter Wheel for PVC and PEX
48-22-4256	2PC Replacement Cutter Wheels for Copper
48-22-4257	3PC Replacement Reaming Blades
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

- PEN STYLE
- POCKET CLIP
- RUST PROTECTION



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

- COMPACT DESIGN



PART #	DESCRIPTION
48-22-0012	Compact Hacksaw

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

PROPEX TUBING CUTTER

- DOUBLE-GROUND V-SHAPED BLADE
- ALL METAL CORE
- ONE HANDED LOCKING MECHANISM



PART #	DESCRIPTION
48-22-4204	Tubing Cutter
48-22-4203	1PC Blade Replacement for Pex Cutter

FOLDING JAB SAW

- OVERMOLDED HANDLE



PART #	DESCRIPTION
48-22-0305	Folding Jab Saw

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