

Milwaukee[®]

Nothing but **HEAVY DUTY**[®].

NEW!

MILWAUKEE[®] HAND TOOLS



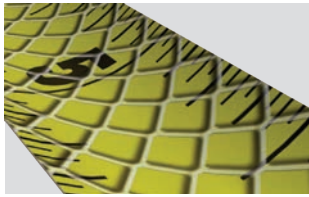
**ULTIMATE PRODUCTIVITY.
SUPERIOR PERFORMANCE.**

CLICK A CATEGORY

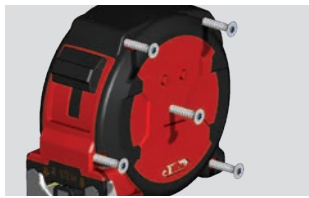
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29	SOFT STORAGE
30	JOBSITE STORAGE

TAPE MEASURES WITH FINGER STOP

UP TO **10X LONGER LIFE**



Nylon Bond Blade Protection



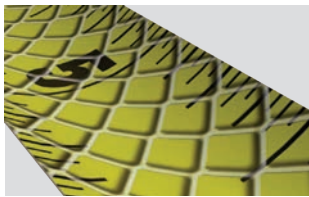
5-Point Reinforced Frame

Length	Magnetic	Non-Magnetic	Graduation Type
16'	48-22-5116	48-22-5117	Inches
25'	48-22-5125	48-22-5126	Inches
30'	48-22-5130	48-22-5131	Inches
35'	48-22-5135	48-22-5136	Inches
5m/16'	48-22-5216	48-22-5217	Inches/Centimeters

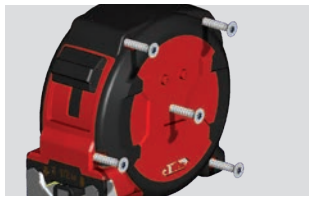
Length	Magnetic	Non-Magnetic	Graduation Type
8m/26'	48-22-5225	48-22-5226	Inches/Centimeters
10m/33'	48-22-5233	48-22-5234	Inches/Centimeters
5m	48-22-5305	48-22-5306	Centimeters
8m	48-22-5308	48-22-5309	Centimeters

TAPE MEASURES

UP TO **10X LONGER LIFE**



Nylon Bond Blade Protection



5-Point Reinforced Frame

Length	Non-Magnetic	Graduation Type
2m/6'	48-22-5506C	Inches/Centimeters
16'	48-22-5516	Inches
25'	48-22-5525	Inches
5m/16'	48-22-5616	Inches/Centimeters

Length	Non-Magnetic	Graduation Type
8m/26'	48-22-5625	Inches/Centimeters
5m	48-22-5705	Centimeters
8m	48-22-5708	Centimeters

Also Available: Keychain Tape Measure
48-22-5506C

STRAIGHT JAW

REAM AND PUNCH



Part #	Description	Jaw Capacity	Reaming Capacity
48-22-6306	6" Straight Jaw Pliers	1"	3/4"
48-22-6310	10" Straight Jaw Pliers	2"	2"
48-22-6312	12" Straight Jaw Pliers	2-1/4"	2-3/4"
48-22-6316	16" Straight Jaw Pliers	4-1/4"	3"
48-22-6320	20" Straight Jaw Pliers	5-1/2"	3-1/2"
48-22-6330	2 Pc 6" & 10" Straight Jaw Pliers Set	1" and 2"	3/4" and 2"

V-JAW PLIERS



HEX JAW BEST FIT. STRONG HOLD.



Best Fit on Hex Bolts

Part #	Description	Jaw Capacity	Reaming Capacity
48-22-6208	8" V-Jaw Pliers	1-1/2"	1-1/2"
48-22-6210	10" V-Jaw Pliers	2"	2"
48-22-6212	12" V-Jaw Pliers	2-3/4"	2-3/4"

LINEMAN'S

UP TO **2X MORE CUTS**



Wire Cutter

Part #	Description
48-22-6100	9" High-Leverage Lineman's Pliers with Crimper

LONG NOSE

LONG REACH



Part #	Description
48-22-6101	8" Long Nose Pliers

DIAGONAL

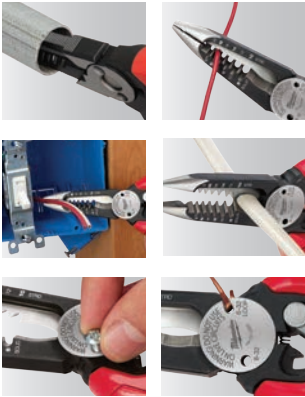
UP TO **2X MORE CUTS**



Part #	Description
48-22-6106	6" Diagonal Cutting Pliers
48-22-6107	7" Diagonal Cutting Pliers
48-22-6108	8" Diagonal Cutting Pliers

6 IN 1 COMBINATION PLIERS

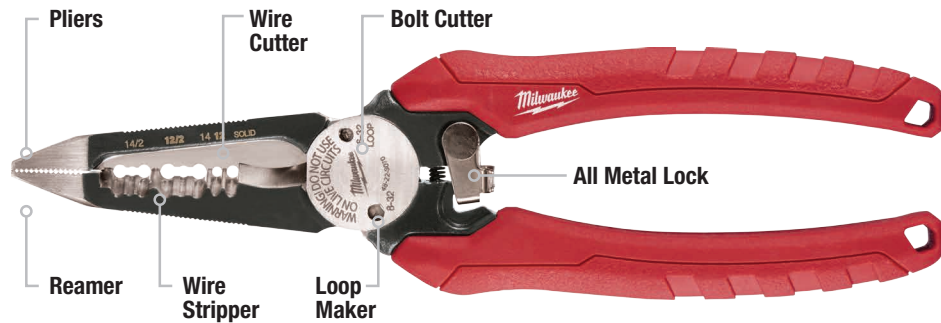
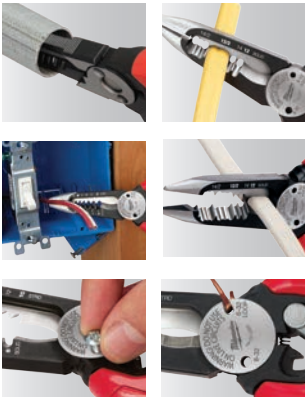
6IN1



Part #	Description	Wire Stripper
48-22-3079	6in1 Combination Pliers	8-18 AWG Solid, 10-20 AWG Stranded

6 IN 1 NON-METALLIC COMBINATION PLIERS

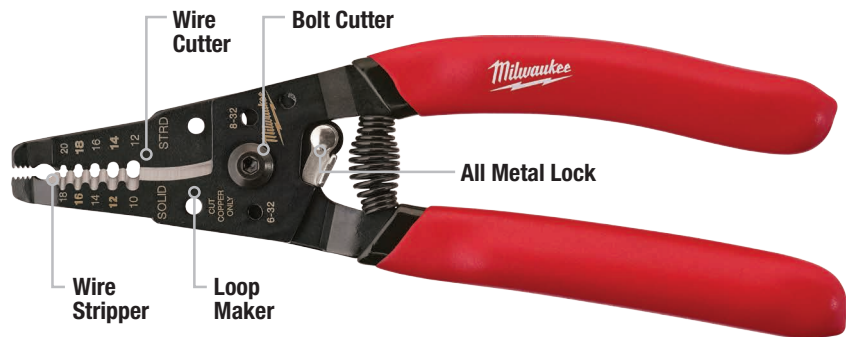
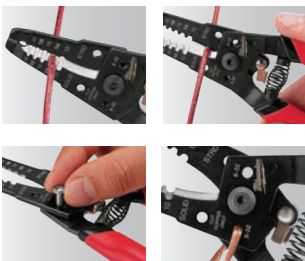
FORGED STRENGTH



Part #	Description	Wire Stripper
48-22-3070	6in1 Non-Metallic Combination Pliers	12/2 & 14/2 Non-Metallic

WIRE STRIPPER

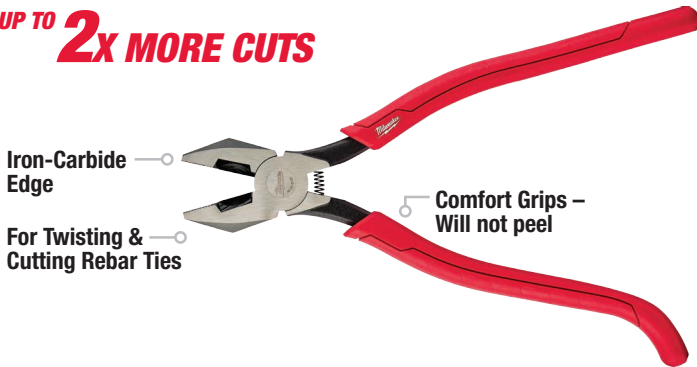
FAST ONE-HANDED OPERATION



Part #	Description	Wire Stripper
48-22-6109	Wire Stripper	10-18 AWG Solid, 12-20 AWG Stranded

IRONWORKER'S

UP TO **2X MORE CUTS**



Part #	Description
48-22-6102	Ironworker's Pliers

CRIMPING

UP TO **2X CRIMPING FORCE***



Part #	Description
48-22-6103	Crimping Pliers

CABLE CUTTING

CLEAN CUTS



Part #	Description
48-22-6104	Cable Cutting Pliers

PVC / OIL FILTER

3-1/2" JAW CAPACITY



Part #	Description
48-22-6321	PVC / Oil Filter Pliers

NIPPING

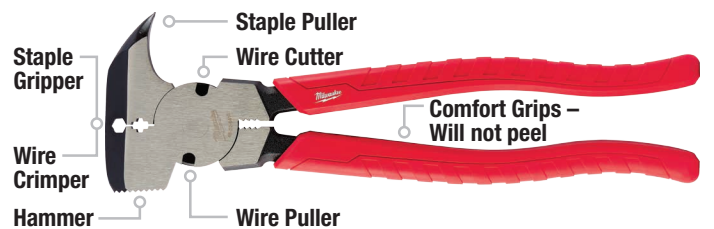
CURVED HEAD PROTECTS SURFACES



Part #	Description
48-22-6407	7" Nipping Pliers

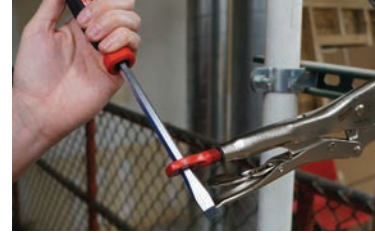
FENCING

FORGED STRENGTH



Part #	Description
48-22-6410	Fencing Pliers

TORQUE LOCK™ FASTER SET-UP



LOCKING PLIERS WITH MAX BITE™

MAX BITE™ 3X GRIPPING FORCE



Part #	Description
48-22-3607	7" Curved Jaw Locking Pliers with MAX BITE™
48-22-3610	10" Curved Jaw Locking Pliers with MAX BITE™

LOCKING PLIERS



Part #	Description
48-22-3405	5" Curved Jaw Locking Pliers With Grip
48-22-3406	6" Long Nose Locking Pliers With Grip
48-22-3407	7" Curved Jaw Locking Pliers With Grip
48-22-3409	9" Long Nose Locking Pliers With Grip
48-22-3410	10" Curved Jaw Locking Pliers With Grip
48-22-3402	2 Pc 7" & 10" Curved Jaw Locking Pliers With Grip Set

Part #	Description
48-22-3420	10" Curved Jaw Locking Pliers
48-22-3506	6" Long Nose Locking Pliers
48-22-3507	7" Straight Jaw Locking Pliers
48-22-3510	10" Straight Jaw Locking Pliers
48-22-3602	2 Pc 6" Long Nose & 10" Curved Jaw Locking Pliers Set

C-CLAMPS



Part #	Description
48-22-3521	11" Swivel Jaw Locking C-Clamp
48-22-3522	6" Swivel Jaw Locking C-Clamp
48-22-3531	11" Locking C-Clamp
48-22-3532	6" Locking C-Clamp

ADAPTABLE PIPE WRENCH

CHEATER ADAPTABLE PIPE WRENCH

Dual Coil Spring Design—
Increased Durability and Life

OVERBITE JAW™
Largest Gripping Surface

Threaded Fit & Security



3 LENGTH DESIGN



Part #	Description	Length	Material	Max Jaw Capacity
48-22-7314	CHEATER Adaptable Pipe Wrench	10"–24"	Steel	3"

STEEL & ALUMINUM PIPE WRENCHES

LARGEST GRIP SURFACE



Aluminum



Steel

Dual Coil Spring Design—
Increased Durability and Life



OVERBITE JAW™
Largest Gripping Surface

Ergonomic Handle

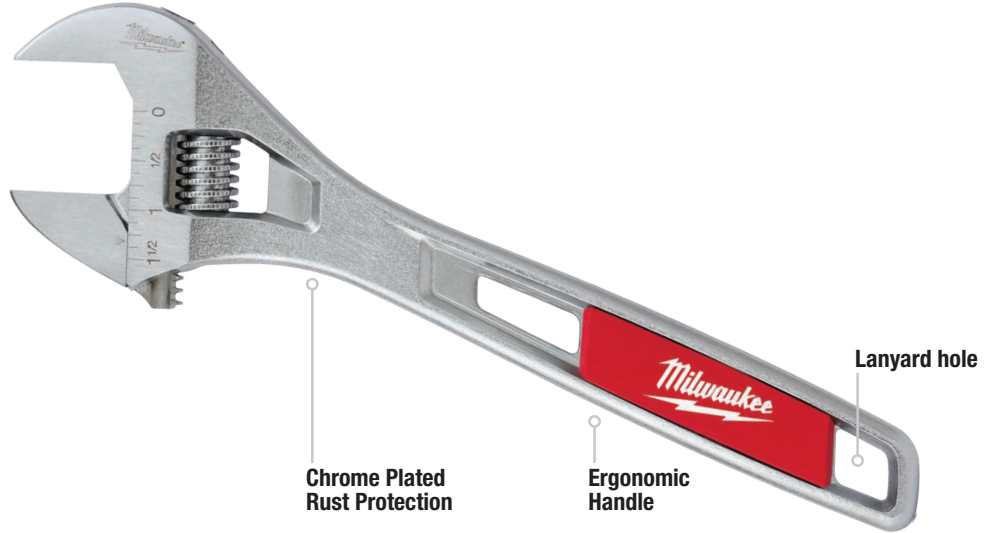
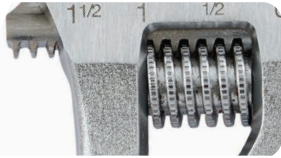
Lanyard Hole

Part #	Description	Length	Material	Max Jaw Capacity
48-22-7110	10" Steel Pipe Wrench	10"	Steel	1-1/2"
48-22-7112	12" Steel Pipe Wrench	12"	Steel	2"
48-22-7114	14" Steel Pipe Wrench	14"	Steel	2"
48-22-7118	18" Steel Pipe Wrench	18"	Steel	2-1/2"

Part #	Description	Length	Material	Max Jaw Capacity
48-22-7210	10" Aluminum Pipe Wrench	10"	Aluminum	1-1/2"
48-22-7212	12" Aluminum Pipe Wrench	12"	Aluminum	2"
48-22-7214	14" Aluminum Pipe Wrench	14"	Aluminum	2"
48-22-7218	18" Aluminum Pipe Wrench	18"	Aluminum	2-1/2"
48-22-7224	24" Aluminum Pipe Wrench	24"	Aluminum	3"

ADJUSTABLE WRENCHES

**JAWS WON'T
BACK OFF**
Proprietary Screw



Perfectly Parallel Jaws

Part #	Description	Length
48-22-7400	2 Pc 6" & 10" Adjustable Wrench Set	6" & 10"
48-22-7406	6" Adjustable Wrench	6"
48-22-7408	8" Adjustable Wrench	8"
48-22-7410	10" Adjustable Wrench	10"
48-22-7412	12" Adjustable Wrench	12"
48-22-7415	15" Adjustable Wrench	15"
48-22-7508	8" Wide Jaw Adjustable Wrench	8"

BASIN WRENCHES

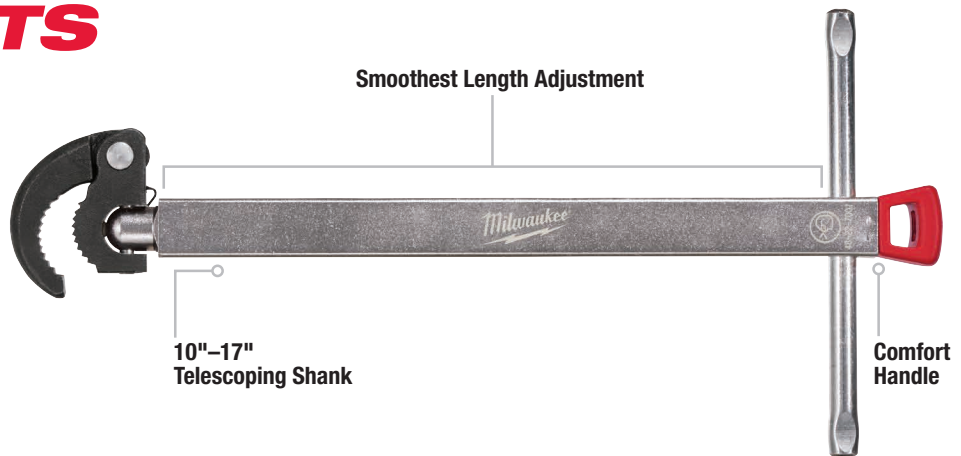
**EASIEST
SWAP-OUTS**



Ratchet-Ready—
Less Jaw Readjusting



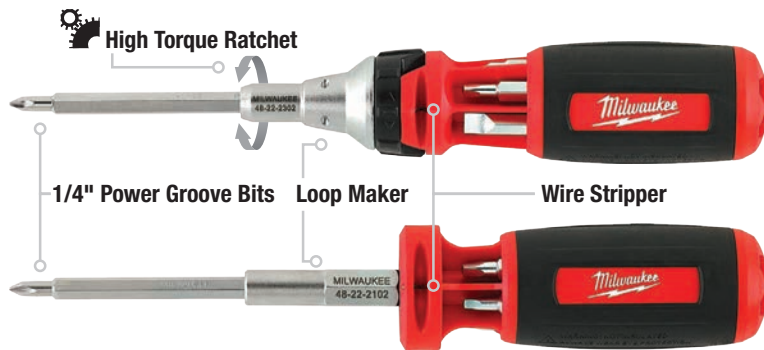
Screwdriver-Ready—
Up to 2X Breakaway Torque



Part #	Description	Capacity
48-22-7001	1-1/4" Basin Wrench	1-1/4"
48-22-7002	2-1/2" Basin Wrench	2-1/2"

10 IN 1 MULTI-BIT / KEY DRIVERS

10IN1



Power Tool Compatibility



In-Handle Storage

Part #	Description	Nut Drivers	Bit Types
48-22-2101	10in1 Multi-Bit Driver w/ ECX™	1/4"	P#1, P#2, SL 3/16", SL 1/4", SQ#2, ECX™#1, ECX™#2
48-22-2102	10in1 Square Multi-Bit Driver	1/4"	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, SQ#3
48-22-2301	10in1 Ratchet Multi-Bit Driver w/ ECX™	1/4"	P#1, P#2, SL 3/16", SL 1/4", SQ#2, ECX™#1, ECX™#2
48-22-2302	10in1 Ratchet Multi-Bit Driver w/ Square	1/4"	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, SQ#3
48-22-2103	10in1 TORX® Key Driver	1/4"	T8, T10, T15, T20, T25, T27, T30
48-22-2104	10in1 SAE Hex Key Driver	1/4"	7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
48-22-2106	10in1 Metric Hex Key Driver	1/4"	1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm

8 IN 1 COMPACT MULTI-BIT DRIVERS

8IN1



Power Tool Compatibility



In-Handle Storage



Part #	Description	Nut Drivers	Bit Types
48-22-2120	Compact 8in1 Multi-Bit Driver	1/4"	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, T15
48-22-2320	Compact 8in1 Ratchet Multi-Bit Driver	1/4"	P#1, P#2, SL 3/16", SL 1/4", SQ#1, SQ#2, T15

11 IN 1 SCREWDRIVER

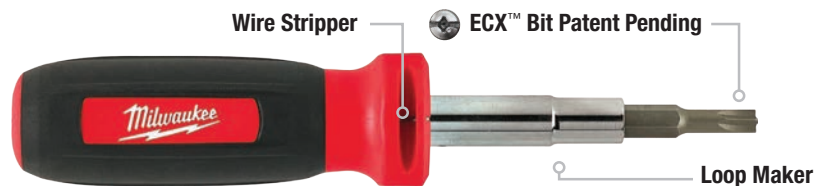
11IN1



Loop Maker

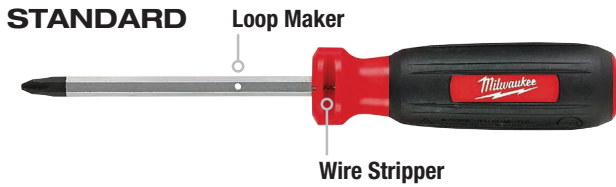


Wire Stripper



Part #	Description	Nut Drivers	Bit Types
48-22-2113	11in1 Screwdriver with ECX™	1/4", 5/16", 3/8"	P#1, P#2 ; SL 3/16", SL 1/4" ; ECX™#1, ECX™#2
48-22-2114	11in1 Screwdriver with Square Drive	1/4", 5/16", 3/8"	P#1, P#2 ; SL 3/16", SL 1/4" ; SQ#1, SQ#2
48-22-2110	4 Pc Replacement Bit Set		P#1, P#2 ; SL 3/16", SL 1/4" ; SQ#1, SQ#2 ; ECX™#1, ECX™#2

SCREWDRIVERS

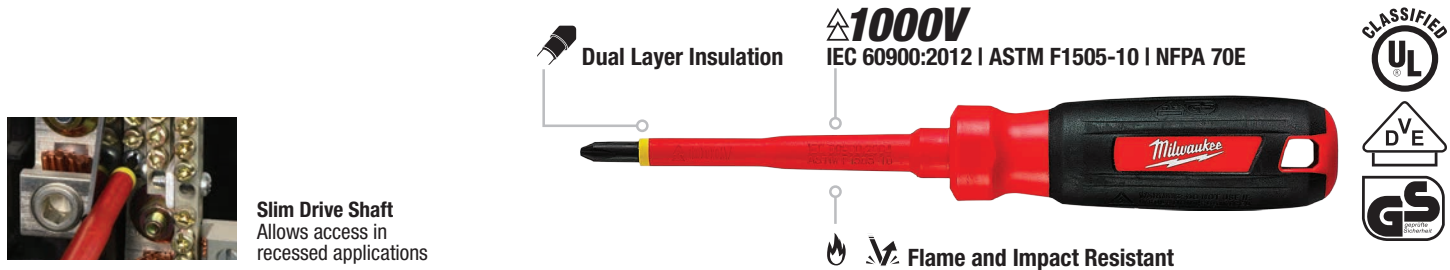


Part #	Description
48-22-2011	#1 Phillips (3")
48-22-2012	#2 Phillips (4")
48-22-2013	#3 Phillips (6")
48-22-2031	3/16" Cabinet (3")
48-22-2032	3/16" Cabinet (6")
48-22-2033	3/16" Cabinet (8")
48-22-2041	#1 ECX™ (4")
48-22-2042	#2 ECX™ (4")

Part #	Description
48-22-2051	#1 Square (4")
48-22-2052	#2 Square (4")
48-22-2053	#3 Square (6")
48-22-2021	1/4" Steel Cap (4") Slotted Demolition
48-22-2022	5/16" Steel Cap (6") Slotted Demolition
48-22-2023	3/8" Steel Cap (8") Slotted Demolition

Part #	Description	Bit Types
48-22-2002	2 Pc Steel Cap Demolition Screwdriver Set	P#2, SL 5/16"
48-22-2006	6 Pc Screwdriver Set	P#1, P#2, SL 1/4", SL 5/16", CAB 3/16" (3"), CAB 3/16" (6")
48-22-2008	8 Pc Screwdriver Set	P#1, P#2, SL 1/4", SL 5/16", ECX™#1, ECX™#2, CAB 3/16", CAB 3/16"
48-22-2009	8 Pc Screwdriver Set w/ Square	P#1, P#2, SL 1/4", SL 5/16", SQ#1, SQ#2, ECX™#1, ECX™#2
48-22-2018	8 Pc Screwdriver Set	P#1, P#2, SL 1/4", SL 5/16", ECX™#1, ECX™#2, CAB 3/16" (3"), CAB 3/16" (6")

1000V INSULATED SCREWDRIVERS



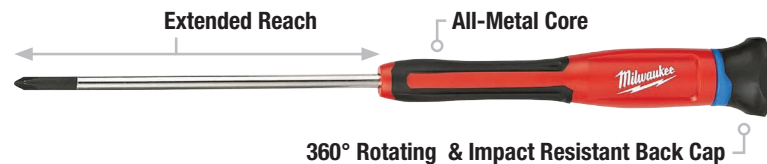
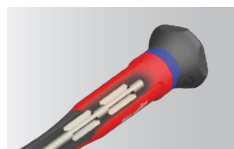
Part #	Description
48-22-2211	#1 Phillips (3")
48-22-2212	#2 Phillips (4")
48-22-2213	#3 Phillips (6")
48-22-2221	1/4" Slotted (6")
48-22-2222	5/16" Slotted (7")
48-22-2223	3/8" Slotted (8")
48-22-2224	3/8" Slotted (10")
48-22-2231	3/16" Cabinet (4")

Part #	Description
48-22-2232	3/16" Cabinet (6")
48-22-2233	3/16" Cabinet (8")
48-22-2241	#1 ECX™ (4")
48-22-2242	#2 ECX™ (4")
48-22-2251	#1 Square (3")
48-22-2252	#2 Square (4")
48-22-2253	#3 Square (6")

Part #	Description	Bit Types, Carrying Case
48-22-2202	3 Pc 1000V Insulated Screwdriver Set	P#2, SL 1/4", ECX™#1
48-22-2204	4 Pc 1000V Insulated Screwdriver Set w/ Case	P#1, P#2, SL 1/4", SL 3/8", Extra Capacity Roll Up Pouch
48-22-2205	4 Pc 1000V Insulated Screwdriver Set w/ Case	SL 1/4", SL 3/8", SQ#1, SQ#2, Extra Capacity Roll Up Pouch
48-22-2210	10 Pc 1000V Insulated Screwdriver Set w/ Case	P#1, P#2, P#3, SL 1/4", SL 5/16", SL 3/8", SQ#1, SQ#2, SQ#3, ECX™#1, EVA Foam Fitted Case

PRECISION SCREWDRIVERS

UP TO **4X STRONGER**

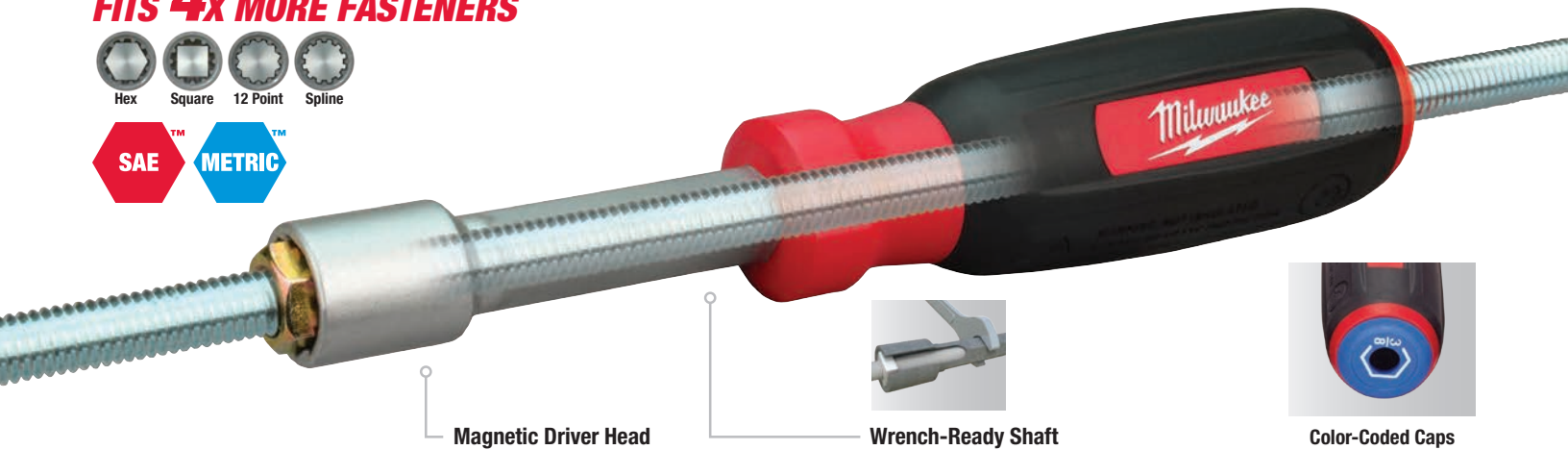
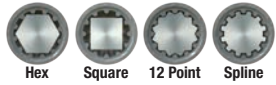


Part #	Description	Bit Types
48-22-2604	4 Pc Precision Screwdriver Set	P#1, SL 1/16", SL 3/32", SL 1/8"
48-22-2606	6 Pc Precision Screwdriver Set w/ Case	P#1, P#2, SL 1/16", SL 3/32", SL 1/8", SL 5/32"
48-22-2610	6 Pc TORX® Precision Screwdriver Set w/ Case	T6, T7, T8, T9, T10, T15

HOLLOWCORE™ MAGNETIC NUT DRIVERS

UNLIMITED DEPTH

FITS 4X MORE FASTENERS



Magnetic Driver Head

Wrench-Ready Shaft

Color-Coded Caps

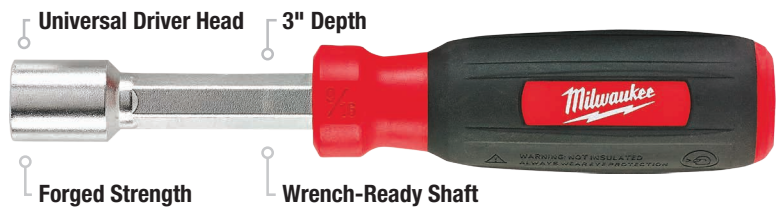
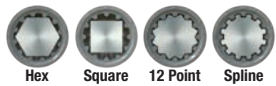
Part #	Description
48-22-2520	3/16" Magnetic Nut Driver
48-22-2521	1/4" HOLLOWCORE™ Magnetic Nut Driver
48-22-2522	5/16" HOLLOWCORE™ Magnetic Nut Driver
48-22-2523	11/32" HOLLOWCORE™ Magnetic Nut Driver
48-22-2524	3/8" HOLLOWCORE™ Magnetic Nut Driver
48-22-2525	7/16" HOLLOWCORE™ Magnetic Nut Driver
48-22-2526	1/2" HOLLOWCORE™ Magnetic Nut Driver
48-22-2527	9/16" HOLLOWCORE™ Magnetic Nut Driver

Part #	Description
48-22-2531	5mm HOLLOWCORE™ Magnetic Nut Driver
48-22-2532	5.5mm HOLLOWCORE™ Magnetic Nut Driver
48-22-2533	6mm HOLLOWCORE™ Magnetic Nut Driver
48-22-2534	7mm HOLLOWCORE™ Magnetic Nut Driver
48-22-2535	8mm HOLLOWCORE™ Magnetic Nut Driver
48-22-2536	10mm HOLLOWCORE™ Magnetic Nut Driver
48-22-2537	13mm HOLLOWCORE™ Magnetic Nut Driver

Part #	Description	Sizes
48-22-2502	2 Pc HOLLOWCORE™ Magnetic Nut Driver Set	1/4", 5/16"
48-22-2507	7 Pc HOLLOWCORE™ SAE Magnetic Nut Driver Set	1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
48-22-2517	7 Pc HOLLOWCORE™ Metric Magnetic Nut Driver Set	5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 13mm

HOLLOW SHAFT NUT DRIVERS

FITS 4X MORE FASTENERS



Universal Driver Head

3" Depth

Forged Strength

Wrench-Ready Shaft



Drives Square Fasteners

Wrench-Ready Shaft

Part #	Description
48-22-2420	3/16" Hollow Shaft Nut Driver
48-22-2421	1/4" Hollow Shaft Nut Driver
48-22-2422	5/16" Hollow Shaft Nut Driver
48-22-2423	11/32" Hollow Shaft Nut Driver
48-22-2424	3/8" Hollow Shaft Nut Driver
48-22-2425	7/16" Hollow Shaft Nut Driver
48-22-2426	1/2" Hollow Shaft Nut Driver
48-22-2427	9/16" Hollow Shaft Nut Driver

Part #	Description
48-22-2431	5mm Hollow Shaft Nut Driver
48-22-2432	5.5mm Hollow Shaft Nut Driver
48-22-2433	6mm Hollow Shaft Nut Driver
48-22-2434	7mm Hollow Shaft Nut Driver
48-22-2435	8mm Hollow Shaft Nut Driver
48-22-2436	10mm Hollow Shaft Nut Driver
48-22-2437	13mm Hollow Shaft Nut Driver

Part #	Description	Sizes
48-22-2402	2 Pc SAE Hollow Shaft Nut Driver Set	1/4", 5/16"
48-22-2404	4 Pc SAE Hollow Shaft Nut Driver Set	1/4", 5/16", 7/16", 9/16"
48-22-2407	7 Pc SAE Hollow Shaft Nut Driver Set	1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
48-22-2417	7 Pc Metric Hollow Shaft Nut Driver Set	5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 13mm

STAPLE & NAIL GUN

UP TO **75% MORE DRIVING POWER**



Tilt & Fire

	Rust Resistant Nickel Coating	All-Metal Jam-Free Magazine
Part #	Description	
48-22-1010	Staple & Nail Gun	

HAMMER TACKER

UP TO **3X LONGER LIFE**



Protected Magazine

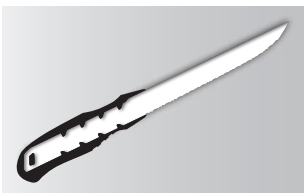
Part #	Description
48-22-1020	Hammer Tacker

INSULATION KNIVES

STAYS SHARPER LONGER



Rounded Handle for Smoothing Applications

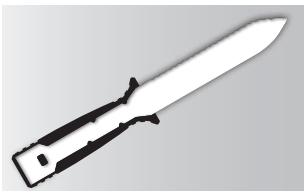
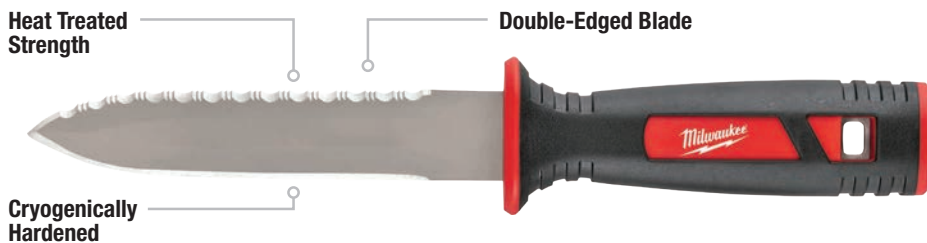


Full Tang

Part #	Description
48-22-1921	Smooth Blade Insulation Knife
48-22-1922	Serrated Blade Insulation Knife

DUCT KNIFE

STAYS SHARPER LONGER



Full Tang

Part #	Description
48-22-1920	Duct Knife

FASTBACK™ SPRING ASSISTED KNIVES

Spring Assisted



Ideal for Piercing & Tearing

Part #	Description
48-22-1995	FASTBACK™ Spring Assisted Knife
48-22-1996	FASTBACK™ Camo Spring Assisted Knife

FASTBACK™ FLIP KNIFE

PRESS AND FLIP



Ideal for Controlled Slicing

Part #	Description
48-22-1990	FASTBACK™ Flip Knife

FASTBACK™ HAWKBILL FLIP KNIFE

PRESS AND FLIP



Ideal for Pull Cuts

Part #	Description
48-22-1985	FASTBACK™ Hawkbill Flip Knife

FASTBACK II™ FLIP UTILITY KNIFE

**PRESS
AND
FLIP**



Wire Stripper

Part #	Description
48-22-1902	FASTBACK II™ Flip Utility Knife

FASTBACK™ FLIP UTILITY KNIFE

**PRESS
AND
FLIP**



Wire Stripper

Part #	Description
48-22-1901	FASTBACK™ Flip Utility Knife

SIDE SLIDING UTILITY KNIFE

UP TO **5X** FASTER BLADE CHANGE



Magnetic Blade Storage

Part #	Description
48-22-1910	Side Sliding Utility Knife

SAFETY UTILITY KNIFE



Part #	Description		
48-22-1915	Safety Utility Knife		
Description		5 Pc	50 Pc (Dispenser Included)
Carton Utility Blades		48-22-1934	48-22-1954

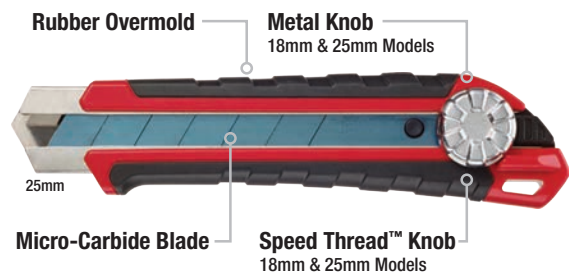
PRECISION SNAP-OFF KNIFE



9mm



18mm



Part #	Description
48-22-1960	9mm (A) Precision Snap-Off Knife
48-22-1961	18mm (L) Precision Snap-Off Knife w/ Metal Lock

Part #	Description
48-22-1962	25mm (H) Precision Snap-Off Knife w/ Metal Lock

Description	3 Pc	10 Pc
9mm (A) Precision Snap-Off Replacement Blades	48-22-9309	48-22-9109
18mm (L) Precision Snap-Off Replacement Blades	48-22-9318	48-22-9118
25mm (H) Precision Snap-Off Replacement Blades	48-22-9325	48-22-9125

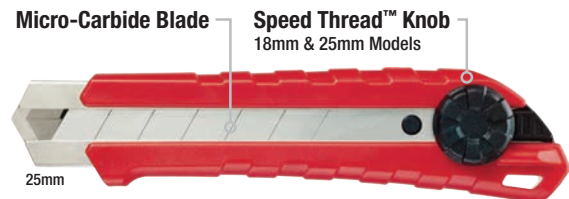
GENERAL PURPOSE SNAP-OFF KNIFE



9mm



18mm



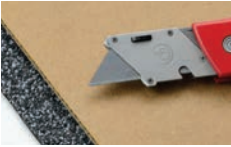
Part #	Description
48-22-1963	9mm (A) General Purpose Snap-Off Knife
48-22-1964	18mm (L) General Purpose Snap-Off Knife

Part #	Description
48-22-1965	25mm (H) General Purpose Snap-Off Knife

Description	3 Pc	10 Pc
9mm (A) General Purpose Snap-Off Replacement Blades	48-22-1309	48-22-1109
18mm (L) General Purpose Snap-Off Replacement Blades	48-22-1318	48-22-1118
25mm (H) General Purpose Snap-Off Replacement Blades	48-22-1325	48-22-1125

GENERAL PURPOSE

LASTS **5X LONGER**



Dispenser
Included with
50, 75, 100 Pc

HOOK

UP TO **2X STRONGER**



Dispenser
Included
with 50 Pc

DRYWALL

UP TO **2X SHARPER**



Dispenser
Included
with 50 Pc

CARTON

LASTS **5X LONGER**



Dispenser
Included
with 50 Pc

Part #	5 Pc	50 Pc (Dispenser Included)	75 Pc (Dispenser Included)	100 Pc (Dispenser Included)
General Purpose Utility Blades	48-22-1905	48-22-1950	48-22-1975	48-22-1900
Hook Utility Blades	48-22-1932	48-22-1952		
Drywall Utility Blades	48-22-1933	48-22-1953		
Carton Utility Blades	48-22-1934	48-22-1954		

AVIATION

UP TO **10X MORE CUTS**



One-Hand Locking



Flush Bolt Design

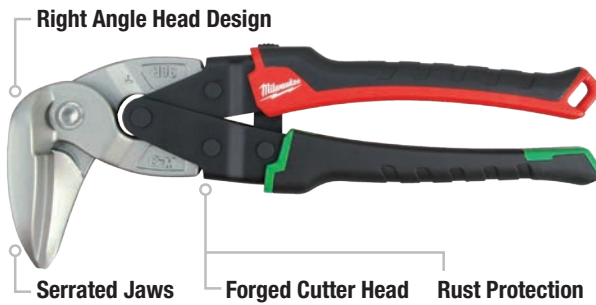
Part #	Description
48-22-4000	10" Bulldog Snips
48-22-4010	10" Left Cutting Aviation Snips
48-22-4020	10" Right Cutting Aviation Snips

Part #	Description
48-22-4030	10" Straight Cutting Aviation Snips
48-22-4037	Long Cut Snips

Part #	Description	Included Snips
48-22-4033	3 Pc Aviation Snips Set	Straight, Left, Right

RIGHT ANGLE

UP TO **10X MORE CUTS**



One-Hand Locking

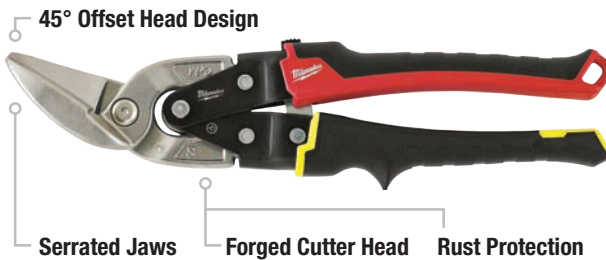


Flush Bolt Design

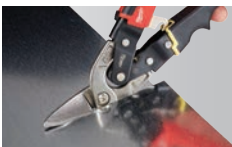
Part #	Description
48-22-4011	10" Left Cutting Right Angle Snips
48-22-4021	10" Right Cutting Right Angle Snips

OFFSET

UP TO **10X MORE CUTS**



One-Hand Locking



Flush Bolt Design

Part #	Description
48-22-4012	Offset Snips Left Cutting
48-22-4022	Offset Snips Right Cutting
48-22-4023	2 Pc Offset Snips Set

Part #	Description
48-22-4032	Offset Snips Straight Cutting
48-22-4038	Long Cut Offset Snips

COMPOUND OFFSET TINNERS

BLADES WILL NOT LOOSEN

BOLT LOCK



Part #	Description
48-22-4005	Offset Compound Tinner

CLASSIC TINNERS

BLADES WILL NOT LOOSEN

BOLT LOCK



40% Larger Handle Loops

Part #	Description
48-22-4001	16" Bulldog Tinner
48-22-4002	12" Classic Tinner
48-22-4003	10" Classic Tinner

DUCKBILL TINNER

BLADES WILL NOT LOOSEN

BOLT LOCK



Part #	Description
48-22-4004	10" Duckbill Tinner

ALUM. LIGHTWEIGHT TINNER

STRAIGHTER, CLEANER CUTS



Part #	Description
48-22-4006	13" Lightweight Tinner
48-22-4007	Lightweight Tinner Replacement Blades

JOBSITE SCISSORS

ALL-METAL HANDLES



Index Finger Groove



Part #	Description
48-22-4040	Offset Jobsite Scissors (Serrated)



Part #	Description
48-22-4041	Straight Jobsite Scissors (Smooth)

SPEED SEAMER™

FASTER, MORE ACCURATE HVAC FOLDS



3/8" & 1" Markings for More Accurate Folds



Part #	Description
48-22-6000	3" SPEED SEAMER™

CRIMPER

UP TO 2X LONGER LIFE



Symmetrical Handles for Over-Hand Grip



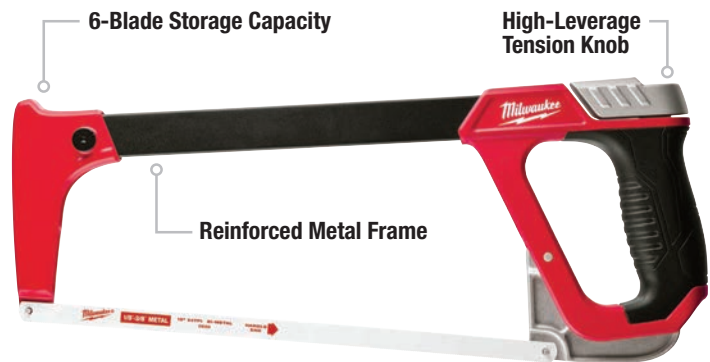
Part #	Description
48-22-6001	5-Blade Crimper

HIGH-TENSION HACKSAW

**MOST DURABLE.
HIGHEST TENSION.**



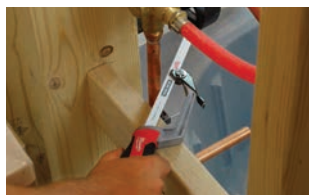
45° Angle Blade Position



Part #	Description
48-22-0050	12" High-Tension Hacksaw

COMPACT HACKSAW

UP TO 10X FASTER BLADE CHANGE



Compact Design



Part #	Description
48-22-0012	Compact Hacksaw

Part #	Description
48-43-0600	12" 14TPI Hacksaw Blade
48-43-0610	12" 18TPI Hacksaw Blade

Part #	Description
48-43-0620	12" 24TPI Hacksaw Blade
48-43-0630	12" 32TPI Hacksaw Blade

RASPING JAB SAW

UP TO 2X FASTER HOLE EXPANSION



Handle Designed for Plunge Cuts

Part #	Description
48-22-0304	Rasping Jab Saw

FOLDING JAB SAW

UP TO 10X FASTER BLADE CHANGE



Folding Blade

Part #	Description
48-22-0305	Folding Jab Saw

PVC/ABS SAW

FAST CUTS THROUGH PVC



Metal Core

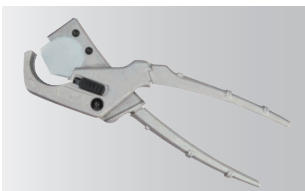
Part #	Description
48-22-0223	18" PVC/ABS Saw
48-22-0220	18" PVC/ABS Saw Blade
48-22-0212	12" PVC/ABS Saw
48-22-0222	12" PVC/ABS Saw Replacement Blade

ProPEX®/TUBING CUTTER

INDESTRUCTIBLE FRAME



Replaceable Blades

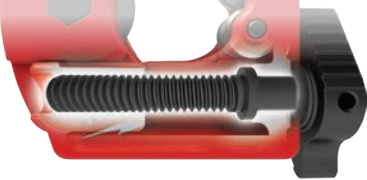


Metal Core

Part #	Description
48-22-4202	ProPEX®/Tubing Cutter
48-22-4203	Tubing Cutter Blade

MINI COPPER TUBING CUTTERS

5X LONGER LIFE
PROPRIETARY ADJUSTMENT MECHANISM



Chrome Roller Rust Protection

Part #	Description	Cut Capacity	Extra Blade
48-22-4250	1/2" Mini Copper Tubing Cutter	1/8"-5/8"	
48-22-4251	1" Mini Copper Tubing Cutter	1/8"-1-1/8"	Yes
48-22-4256	2 Pc Replacement Cutter Wheels		

CONSTANT SWING COPPER TUBING CUTTER

STRAIGHTER, CLEANER CUTS
4 CHROME ROLLERS



Chrome Rollers Rust Protection



On-Board Reamer

Part #	Description	Cut Capacity
48-22-4252	1-1/2" Constant Swing Copper Tubing Cutter	1/8"-1-5/8"
48-22-4256	2 Pc Replacement Cutter Wheels	
48-22-4257	3 Pc Replacement Reaming Blade	

REAMING PEN



Copper



PVC



Part #	Description
48-22-4255	Reaming Pen

INKZALL™ JOBSITE MARKERS

**WRITES ON
DUST
WET
OILY
SURFACES**



**CLOG
RESISTANT**

STYLUS & JOBSITE MARKER

**STYLUS TIP
FOR USE WITH GLOVES**



Part #	Description
48-22-3101	INKZALL™ Stylus & Fine Point Jobsite Marker

FINE POINT



Part #	Description
48-22-3104	4 Pc INKZALL™ Fine Point Jobsite Markers
48-22-3105	2 Pc INKZALL™ Fine Point Jobsite Markers
48-22-3106	4 Pc INKZALL™ Colored Fine Point Jobsite Markers
48-22-3121	2 Pc INKZALL™ Fine Point Silver Metallic Jobsite Markers
48-22-3122	2 Pc INKZALL™ Fine Point Gold Metallic Jobsite Markers

Part #	Description
48-22-3123	2 Pc INKZALL™ Fine Point Silver and Gold Metallic Jobsite Markers
48-22-3100	36 Pc INKZALL™ Fine Point Jobsite Markers
48-22-3170	36 Pc INKZALL™ Fine Point Red Jobsite Markers
48-22-3180	36 Pc INKZALL™ Fine Point Blue Jobsite Markers
48-22-3190	36 Pc INKZALL™ Fine Point Green Jobsite Markers

FINE POINT METALLIC



Part #	Description
48-22-3121	2 Pc INKZALL™ Fine Point Silver Metallic Jobsite Markers
48-22-3122	2 Pc INKZALL™ Fine Point Gold Metallic Jobsite Markers
48-22-3123	2 Pc INKZALL™ Fine Point Silver and Gold Metallic Jobsite Markers

MEDIUM POINT



CHISEL TIP



Part #	Description
48-22-3102	2 Pc INKZALL™ Medium Point Jobsite Markers



Part #	Description
48-22-3103	INKZALL™ Chisel Tip Jobsite Marker
48-22-3130	36 Pc INKZALL™ Chisel Tip Jobsite Markers

INKZALL™ LIQUID PAINT MARKERS

**BEST
PERFORMANCE ON
TOUGHEST
SURFACES**



**WRITES ON
DIRTIEST
HOTTEST
ROUGHEST
SURFACES**

LIQUID PAINT



Marks on Surfaces up to 300°F

Part #	Description
48-22-3712	INKZALL™ Medium Point White Liquid Paint Marker
48-22-3722	INKZALL™ Medium Point Yellow Liquid Paint Marker

Part #	Description
48-22-3711	12 Pc INKZALL™ Medium Point White Liquid Paint Markers
48-22-3721	12 Pc INKZALL™ Medium Point Yellow Liquid Paint Markers

TORPEDO LEVEL

Part #	Description
48-22-5009	10" Torpedo Level

REAMING TORPEDO LEVEL

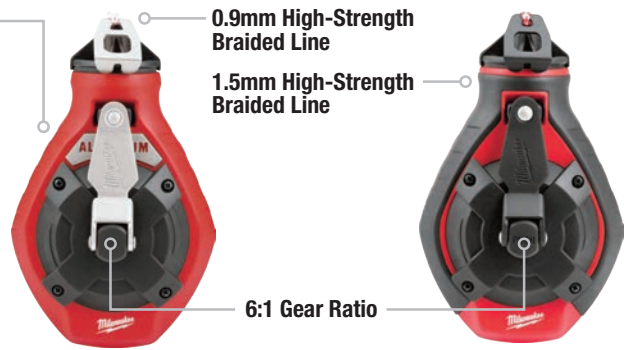
Part #	Description
48-22-5109	10" Reaming Torpedo Level

CHALK REELS

**LONGEST GEAR LIFE.
BEST PERFORMING.**
STRIPGUARD™ CLUTCH



Aluminum Body
Fine Line Model Only

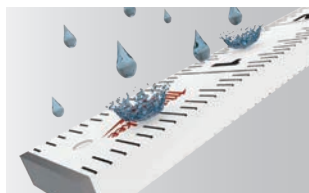
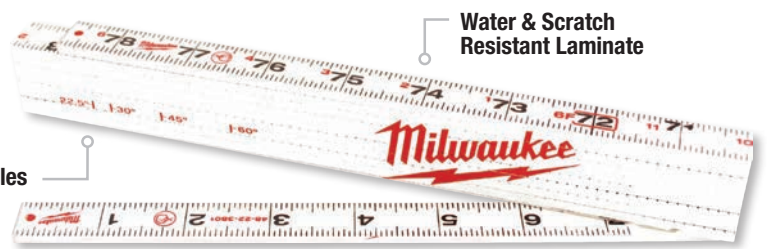


Part #	Description
48-22-3980	Bold Line Chalk Reel
48-22-3982	Bold Line Chalk Reel & Blue Chalk Refill
48-22-3986	Bold Line Chalk Reel & Red Chalk Refill

Part #	Description
48-22-3990	Fine Line Chalk Reel
48-22-3992	Fine Line Chalk Reel & Blue Chalk Refill

FOLDING RULES

**MOST DURABLE
MARKINGS & BLADES**



Part #	Description
48-22-3801	6-1/2ft Composite Folding Rule
48-22-3802	6-1/2ft Engineer's Composite Folding Rule
48-22-3803	2m Composite Folding Rule

WORK GLOVES

SMARTWIPE™ Knuckle
TPR Knuckle Protection
Breathable Lining & Mesh Backing
Hook & Loop Secure Closure
Terry Cloth Sweat Wipe

ARMORTEX® Reinforced Thumb, Fingers and Padded Palm
Webbing Pull Loop / Hang Point

Part #	Description
48-22-8731	Demolition Gloves M
48-22-8732	Demolition Gloves L

Part #	Description
48-22-8733	Demolition Gloves XL
48-22-8734	Demolition Gloves XXL

SMARTWIPE™ Knuckle

WORK BELTS & POUCHES

UP TO **5X LONGER LIFE**

Contractor's Work Belt with Suspension Rig

48-22-8120

Padded Rig 48-22-8145
XL Padded Rig 48-22-8146

Carpenter's Work Pouch 48-22-8121
Hammer Loop 48-22-8149
3-Tier Material Work Pouch 48-22-8122

Electrician's Work Belt

48-22-8110

Padded Work Belt 48-22-8140
Compact Electrician's Work Pouch 48-22-8111
Hammer Loop 48-22-8149
Electrician's Work Pouch with Quick-Adjust Belt 48-22-8100



Part #	Description
48-22-8100	Electrician's Work Pouch with Quick-Adjust Belt
48-22-8110	Electrician's Work Belt
48-22-8111	Compact Electrician's Work Pouch
48-22-8120	Contractor's Work Belt with Suspension Rig
48-22-8121	Carpenter's Work Pouch

Part #	Description
48-22-8122	3-Tier Material Work Pouch
48-22-8140	Padded Work Belt
48-22-8145	Padded Rig
48-22-8146	XL Padded Rig
48-22-8149	Hammer Loop

JOBSITE BACKPACK

UP TO **5X** MORE DURABLE



Impact Resistant Base

Part #	Description
48-22-8200	Jobsite Backpack

ZIPPER POUCHES

UP TO **2X** MORE DURABLE



3 Pc Zipper Pouches



Water Resistant Stand-Up Base

Part #	Description
48-22-8180	Zipper Pouch

Part #	Description
48-22-8193	3 Pc Zipper Pouches

JOBSITE WORK BOXES

**SURVIVES
1000 DROPS**



26" Jobsite Work Box



13" Jobsite Work Box

Clamping Cut Groove

Indexing Squares –
For secure stacking

Corner Pocket Storage

Protected Recessed
Latches

Buttressed Hinges

Removable Tray

Drip Ledge Lid –
Protects from
water damage

Floating Tray

Removable/
Mountable
Tray Storage

Box Divider



Impact Resistant

Part #	Description
48-22-8020	26" Jobsite Work Box

Part #	Description
48-22-8010	13" Jobsite Work Box

JOBSITE ORGANIZER

**MOST VERSATILE
JOBSITE ORGANIZER**



Mountable Bins

Full Access While Stacked

No-Travel Bin Seals

Weather Seal

Durable Latches

Reinforcing
Rib

Part #	Description
48-22-8030	20" Jobsite Organizer



MILWAUKEE TOOL
13135 West Lisbon Road
Brookfield, WI 53005

www.milwaukeetool.com

