

# Milwaukee<sup>®</sup>

NOTHING BUT **HEAVY DUTY**<sup>®</sup>



2 0 0 9 | **NEW PRODUCT CATALOGUE** | 

## CORDLESS TOOLS

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48-11-2401

**NEW & INNOVATIVE 12V LITHIUM-ION CORDLESS SYSTEM**

**SMALLER.  
LIGHTER.  
MORE VERSATILE.**



All M12 Tools Backed by our Exclusive  
**5 YEAR WARRANTY.**

M12 LITHIUM-ION cordless tool battery. LITHIUM-ION batteries deliver longer life and run-time with fade-free power. Ergonomic, compact, and lightweight design for operator comfort. For Use with MILWAUKEE® M12 Tools and Accessories.

**2401-22 | M12 Screwdriver**



Voltage	12 V
Chuck Size	1/4"
No Load Speed	0-500 RPM
Torque	150 in-lbs.
Chuck Type	1/4" Hex
Battery	LITHIUM-ION (2)
Weight	2.0 lbs (w/battery)
Length	7"

M12 Screwdriver - 2401-20 (Bare Tool)

**2450-22 | M12 1/4" Hex Impact Driver**



Voltage	12 V
Anvil Size	1/4"
Anvil Type	Hex
IPM	0-3,000
RPM	0-2,000
Torque	850 in-lbs
Battery	LITHIUM-ION (2)
Weight	2.3 lbs (w/battery)

M12 1/4" Hex Impact Driver - 2450-20 (Bare Tool)

**2420-22 | M12 Hackzall™ Recip Saw**



Voltage	12 V
Speed	0-3000 SPM
Stroke Length	1/2"
Blade Clamp	QUIK-LOK™ Universal 1/2" Tang
Trigger	Variable Speed
Battery	LITHIUM-ION (2)
Weight	2.6 lbs (w/battery)
Length	11"

M12 Hackzall™ Recip Saw - 2420-20 (Bare Tool)

**2410-22 | M12 3/8" Drill/Driver**



Voltage	12 V
Speed	2 Speed
No Load Speed	0-400/0-1,500 RPM
Torque	250 in-lbs
Chuck Type	3/8"
Single Sleeve/Metal Sleeve	Yes
Ratcheting Lock	Yes
On-Board Fuel Gauge	Yes
LED Light	Yes
Battery	LITHIUM-ION (2)
Weight	2.5 lbs (w/battery)
Charge Time	30 minutes

M12 3/8" Drill/Driver - 2410-20 (Bare Tool)

**2451-22 | M12 3/8" Square Drive Impact Wrench w/ Ring**



Voltage	12 V
Anvil Size	3/8"
Anvil Type	Square
Torque	1000 in-lbs
RPM	0-2200 RPM
IPM	0-3000 IPM
Battery	LITHIUM-ION (2)
Weight	2.3 lbs (w/battery)

M12 3/8" Square Drive Impact - 2451-20 (Bare Tool)

**2471-22 | M12 Copper Tubing Cutter**



Voltage	12 V
Speed	500 RPM
Trigger	Cut / Reset to Open
Blade	Copper Cutting Wheel
Capacity	1/2" to 1-1/8" O.D.
Battery	LITHIUM-ION (2)
Weight	3.2 lbs (w/battery)
Length	14"

M12 Copper Tubing Cutter - 2471-21 (1 Battery)  
M12 Copper Tubing Cutter - 2471-20 (Bare Tool)

**2310-21 | M12 M-Spector™  
Digital Inspection Camera**

Voltage	12 V
LCD Display	2.4" High-Res Color
Adjustable Image Zoom	2x
LED Brightness	(3x) Control
Camera Head Diameter	0.7" (17mm)
Display Resolution	320 x 240
Expandable Flexible Cable	3'
Battery	LITHIUM-ION (1)
Waterproof Cable	Yes
Auto Shut-Off Feature	Yes
Run Time	15 hours
Weight	7.5 lbs (w/battery)



48-53-0110 M-SPECTOR™ 3' Cable Extension  
48-53-0115 M-SPECTOR™ Replacement Camera Cable

**2311-21 | M-Spector™ Digital Inspection Camera**  
**2312-21 | M-Spector™ Analog Inspection Camera**

Voltage	12 V
LCD Display	3.5" High-Res Color
Adjustable Image Zoom	4x
LED Brightness	(4x) Control
Camera Head Diameter	1.3 MP digital or 9.5 mm analog
Display Resolution	320 x 240
Expandable Flexible Cable	3'
Battery	LITHIUM-ION (1)
Waterproof Cable	Yes
Digital Photo & Video Capability	Yes
Auto Shut-Off Feature	Yes
Run Time	15 hours
Weight	7.5 lbs (w/battery)



48-53-0110 M-SPECTOR™ 3' Cable Extension  
48-53-0140 M-SPECTOR™ 8' Extension  
48-53-0125 Replacement AV Digital Camera (17mm cable)

**2320-21 | M12 Cordless 2-Beam Plumb Laser Kit**

Voltage	12 V
Accuracy	1/4" @ 100'
Leveling Range	+ - 4 Degrees
Laser Power	<1mW
Laser Wave Length	635 nm
Battery	LITHIUM-ION (1)
Run Time	70 hours
Weight	1.24 lbs (w/battery)



M12 2-Beam Plumb Laser - 2320-20 (Bare Tool)

**2590-20 | M12 Ultralim Digital Radio**

Advanced Digital Tuner	Best in class radio reception & sound processing
High Performance Speakers	Compact 3" speakers deliver rich, full sound
Sealed Auxiliary Port	Protects MP3 players & IPODS while in use
Jobsite Tough & Portable	Shock absorbing case and roll bars for jobsite durability



**2470-21 | M12 PVC Shear**

Fast Cut	2" schedule 40 PVC in 3 secs
Controlled Cut	No blade kickback in warm or cold
Clean Cut	No burrs or shavings to remove
Close Cut	PVC mounted to stud
Extended Run Time	Up to 200 times on single charge



**2415-21 | M12 Right Angle Drill**

90° Head	3.75" head length great for small spaces
3/4" Chuck	For drilling or fastening
Ergonomic Design	Easy, 1-Handed Operation
Electronic Clutch	For customized torque setting
Balanced Torque & RPM	100 In/Lbs & 800 RPM



**M12 LITHIUM-ION SYSTEM. SMALLER. LIGHTER. MORE VERSATILE.**



## COMBO KITS

### 2490-22 | M12 2-Tool Combo Kit



Voltage	12 V
Screwdriver	(2401-20)
Hackzall™ Recip Saw	(2420-20)
Battery	LITHIUM-ION (2)
Charge Time	30 minutes

### 2491-22 | M12 2-Tool Combo Kit



Voltage	12 V
1/4" Hex Impact Driver	(2450-20)
Hackzall™ Recip Saw	(2420-20)
Battery	LITHIUM-ION (2)
Charge Time	30 minutes

### 2490-24 | M12 4-Tool Combo Kit



Voltage	12 V
Screwdriver	(2401-20)
Hackzall™ Recip Saw	(2420-20)
Copper Tubing Cutter	(2471-20)
Work Light	(49-24-0145)
Battery	LITHIUM-ION (2)
Charge Time	30 minutes

### 2491-24 | M12 4-Tool Combo Kit



Voltage	12 V
Screwdriver	(2401-20)
1/4" Hex Impact Driver	(2450-20)
Hackzall™ Recip Saw	(2420-20)
Work Light	(49-24-0145)
Battery	LITHIUM-ION (2)
Charge Time	30 minutes

## FLASHLIGHTS & CHARGERS

### 49-24-0145 | M12 Xenon Incandescent Work Light



Voltage	12V
90° Pivoting Head	YES
Battery	LITHIUM-ION*
Magnetic Back	For Hands Free Use

\* Battery Sold Separately

### 49-24-0146 | M12 LED Work Light



Voltage	12V
90° Pivoting Head	YES
Battery	LITHIUM-ION*
Magnetic Back	For Hands Free Use

\* Battery Sold Separately

### 2349-20 | M12 Power Port



Power	DC & USB Ports
Charge Status LED	YES
Electronic Overload Protection	YES

Battery sold separately

### 48-11-2401 | M12 LITHIUM-ION Battery



Voltage	12V
Type	LITHIUM-ION, 1.4 Amp Hours
Warranty	2 Year

### 48-59-2401 | M12 LITHIUM-ION Battery Charger



Charge Time	30 Mins
Warranty	5 Year

### 48-11-2402 | M12 XC LITHIUM-ION Battery



Voltage	12V
Type	LITHIUM-ION
2X Run-Time	Means more work, less downtime
30% More Power	For increased tool performance
10-20% Faster Speed	For increased productivity
Warranty	2 Year

### 2510-20 | M12 LITHIUM-ION AC/Vehicle Charger



Charge Time	30 Min to 1 Hr Fast Charging
Both AC/Vehicle Charger	Added utility & less downtime
Warranty	5 Year

**NEW MILWAUKEE M12 TEST & MEASUREMENT TOOLS  
DESIGNED TO A HIGHER STANDARD.**



**2238-21 | M12 CLAMP-GUN™ Meter for HVAC/R**



Jaw Size	1.3"
TRMS	YES
Safety Rating	CAT IV 600V/ CAT III 1000V
Current AC	600A
Microamps DC	600µA
Voltage AC/DC	1000 V
Resistance	600 kOhms
Capacitance	4000µF
Contact Temperature	-40° F to 752° F (-40° C to 400° C)
Display Backlight/Type	YES/White on Black
Locking Trigger	YES
Non-contact Voltage	YES
HOLD / MIN / MAX	YES
Non-Contact Voltage	YES

M12 CLAMP GUN™ Meter for HVAC/R - 2238-20 (Bare Tool)  
M12 AC CLAMP / HVAC COMBO with 2401-22 Drill/Driver 2238-23

**2239-21 | M12 Electrician CLAMP-GUN™ Meter**



Jaw Size	1.3"
TRMS	YES
Safety Rating	CAT IV 600V/ CAT III 1000V
Current AC/DC	1000A
Inrush Current	YES, 100mS
Voltage AC/DC	1000 V
Resistance	600 kOhms
Capacitance	4000µF
Display Backlight/Type	YES/White on Black
Locking Trigger	YES
HOLD / MIN / MAX	YES
Non-Contact Voltage	YES

M12 Electrician CLAMP GUN™ Meter - 2239-20 (Bare Tool)  
M12 AC/DC CLAMP COMBO with 2401-22 Drill/Driver 2239-23



All M12 Tools Backed by our Exclusive  
**5 YEAR WARRANTY.**



## NEW & INNOVATIVE 12V LITHIUM-ION CORDLESS SYSTEM



### 2276-21 | M12 Electrician LASER TEMP GUN™ with LED Light



Temperature Range	-30° C to 800° C (-22° F to 1472° F)
Basic Accuracy	1.50%
Distance to Spot	40 to 1
Contact Temperature	-40° F to 550° F (-40° C to 1022° C)
Response time	<500 mS
Emissivity	Adjustable 0.10 to 1.00
Locking Trigger	YES
MIN / MAX / AVG / DIF	YES
Data Storage	YES, 20 Points
Alarm (HI / LO)	YES
Display Backlight/Type	YES / White on Black

M12 LASER TEMP GUN™ - 2276-20 (Bare Tool)

### 2277-21 | M12 LASER TEMP GUN™ for HVAC/R with LED Light



Temperature Range	-30° C to 800° C (-22° F to 1472° F)
Basic Accuracy	1.50%
Distance to Spot	40 to 1
Contact Temperature	-40° F to 550° F (-40° C to 1022° C)
Data Storage	YES, 20 Points
Response time	<500 mS
Emissivity	Adjustable 0.10 to 1.00
MIN / MAX / AVG / DIF	YES
Data Storage	YES, 20 Points
Alarm (HI / LO)	YES
Display Backlight/Type	YES / White on Black
Humidity Measurement	YES
Dew Point Measurement	YES

M12 LASER TEMP GUN™ - 2277-20 (Bare Tool)

M12 IR THERMOMETER COMBO KIT with 2401-22 Drill/Driver 2276-23

### 2290-21 | M12 SUB SCANNER™



Drywall Thickness	1-1/2"
Ceramic Tile Thickness	1/2"
Marble Thickness	1/2"
Concrete Thickness	6"
Wood, Metal Stud Depth	1-1/2"
PVC/PEX Depth	1"
Auto Calibration	Yes
Display Backlight/Type	YES/White on Black
Stud Center	1/4"
Steel Center	1/2"
Copper/Aluminum Center	1/2"

M12 WALL SCANNER TOOL - 2290-20 (Bare Tool)

M12 WALL SCANNER COMBO with 2401-22 Drill/Driver 2290-23

## 2236-20 | Alkaline Clamp Meter for HVAC/R with LED Light



Jaw Size	1.3"
TRMS	YES
Safety Rating	CAT III 600V
Current AC	600A
Microamps DC	600µA
Voltage AC/DC	600V
Resistance	6 kohms
Capacitance	4000µF
Contact Temperature	-40° F to 752° F (-40° C to 400° C)
Display Backlight/Type	YES/White on Black
Non-Contact Voltage	YES

## 2237-20 | Alkaline Clamp Meter with LED Light - Electrician



Jaw Size	1.3"
TRMS	YES
Safety Rating	CAT III 600V
AC/DC Amps	600
AC/DC Volts	600
Ohms	6 kohms
Resistance	6 kohms
Capacitance	4000µF
Display Backlight/Type	YES/White on Black
Non-Contact Voltage	YES

## 2217-20 | Alkaline Digital Multimeter



TRMS	YES
Safety Rating	CAT III 600V
DC Voltage	600mV – 600V
Lo-Z Measurement	YES
Frequency	10 Hz - 50.00kHz
Contact Temperature	-40° F to 752° F (-40° C to 400° C)
Display Backlight/Type	YES / White on Black
Proprietary Rail	Accessory attachment
Features	Voltage Detector and Magnet
HOLD / Min / Max	YES

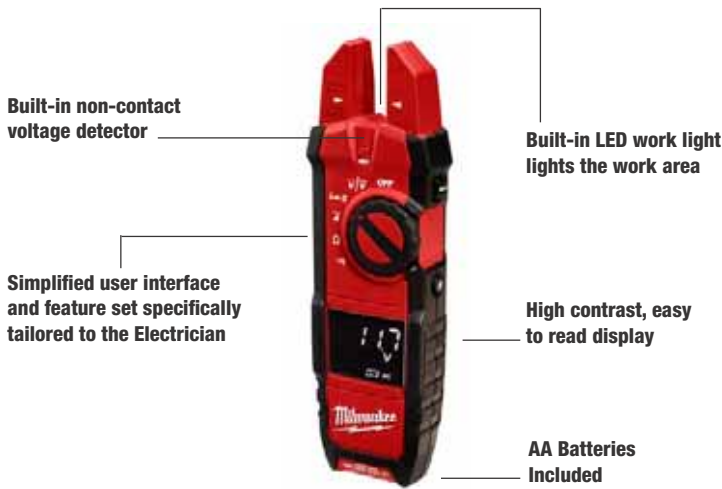


## 2206-20 | Alkaline Fork Meter for HVAC/R



Current AC	200A
Fork Opening	0.63"
TRMS	YES
Safety Rating	CAT IV 600V/CAT III 1000V
Microamps DC	600µA
Voltage AC/DC	1000V
Capacitance	YES
Contact Temperature	-40° F to 752° F (-40° C to 400° C)
Display Backlight/Type	YES / White on Black
Non-contact Voltage	YES

## 2205-20 | Alkaline Fork Meter - Electrician



Current AC	200A
Fork Opening	0.63"
TRMS	YES
Safety Rating	CAT IV 600V/CAT III 1000V
AC/DC Volts	1000 (auto volts)
Voltage AC/DC	1000V
Capacitance	YES
Ohms	600.0 Ohm - 40.00 MOhm
Display Backlight/Type	YES / White on Black
Non-contact Voltage	YES

2201-20 | **Alkaline Voltage Detector with Work Light**  
Voltage Range - 90 to 600VAC, Visual Indicator, Mountable on other tools, AAA battery included.



## 2266-20 | Alkaline LASER TEMP-GUN™



Temperature Range	-30° C to 500° C (-22° F to 932° F)
Distance to Spot Ratio	12 to 1
Basic Accuracy	1.50%
Contact Temp Input	-40° C to 537° C (-40° F to 998° F)
Repeatability	0.50%
Response time	<500 mS
Emissivity	0.95
HOLD / MAX	YES
Display Backlight/Type	YES / White on Black
Alarm (HI / LO)	YES



## NEW & INNOVATIVE 18V LITHIUM-ION CORDLESS SYSTEM



48-11-1828

# POWER. PERFORMANCE. INNOVATION.

The M18 XC High Capacity LITHIUM-ION Battery pack offers superior run-time with 40% less weight than NiCad. MILWAUKEE®'s Digital Power Management helps to ensure optimal battery life and run-time is achieved during the toughest jobsite applications.

### 2611-24 | M18 Cordless 1/2" Hammer-Drill/Driver Kit



Voltage	18 V
Torque	650 in-lbs
RPM High	0-1,800
RPM Low	0-450
BPM	0-28,000
Battery	XC High Capacity LITHIUM-ION (2)
Length	9-1/4"
Weight	5.3 lbs (w/battery)

M18 Cordless 1/2" Hammer-Drill/Driver - 2611-20 (Bare Tool)

### 2602-22 | M18 Cordless 1/2" Hammer-Drill/Driver Kit



Voltage	18 V
Torque	550 in-lbs of peak torque
Chuck Type	1/2" Single Sleeve
RPM	0-450/0-1,700
BPM	0-29,000
Battery	XC High Capacity LITHIUM-ION (2)
Length	8-1/2"
Weight	4.9 lbs (w/battery)

M18 Cordless 1/2" Hammer-Drill / Driver - 2602-20 (Bare Tool)  
M18 Cordless 1/2" Hammer-Drill / Driver Kit - 2602-22CT  
450 in.lbs. Peak Torque, (2) Compact LI-ION Batteries

### 2610-24 | M18 High Performance Drill/Driver



Voltage	18V
Torque	650 in-lbs.
RPM High	0-1,800
RPM Low	0-450
Clutch Settings	24
Battery	XC High Capacity LITHIUM-ION (2)
Length	9-1/4"
Weight	5.3 lbs (w/battery)

M18 High Performance Drill Driver - 2610-20 (Bare Tool)

### 2601-22 | M18 Compact Driver Drill



Voltage	18 V
Torque	400 in-lbs.
Chuck Size / Type	1/2", Keyless
Clutch Settings	21
No Load Speed	0-350/0-1,400 RPM
Battery	LITHIUM-ION (2)
Capacity in Steel / Wood	1/2" / 1"
Weight	4.0 lbs (w/battery)

M18 Compact Driver Drill - 2601-20 (Bare Tool)

### 2650-22 | M18 1/4" Hex Compact Impact Driver



Voltage	18V
Anvil Size	1/4"
Anvil Type	Hex
Torque	1,400 in lbs
RPM	0-2,200
IPM	0-3,200
Battery	XC High Capacity LITHIUM-ION (2)
Weight	3.5 lbs (w/battery)

M18 1/4" Hex Compact Impact Driver- 2650-21, (2) Compact LI-ION Batteries  
M18 1/4" Hex Compact Impact Driver- 2650-20 (Bare Tool)

### 2651-22 | M18 3/8" Compact Impact Wrench w/Ring



Voltage	18V
Anvil Size	3/8"
Anvil Type	Ring
Torque	2000 in-lbs
RPM	0-2200 RPM
IPM	0-3200 IPM
Battery	XC High Capacity LITHIUM-ION (2)
Weight	4.1 lbs (w/battery)

M18 3/8" Compact Impact Wrench w/Ring - 2651-20 (Bare Tool)



**NEW & INNOVATIVE 18V LITHIUM-ION  
CORDLESS SYSTEM**

**POWERED BY**



**2652-22 | M18 1/2" Compact Impact Wrench w/Ring**



Voltage	18 V
Anvil Size	1/2"
Anvil Type	Detent
Torque	2200 in-lbs
RPM	0-2200 RPM
IPM	0-3200 IPM
Battery	XC High Capacity LITHIUM-ION (2)
Weight	4.1 lbs (w/battery)

M18 1/2" Compact Impact Wrench w/Ring - 2652-20 (Bare Tool)

**2662-22 | M18 Cordless 1/2" High Torque Impact Wrench w/Pin Detent Kit**



Voltage	18 V
Anvil Size	1/2" Square
Anvil Type	Pin Detent
Torque	450 ft-lbs
RPM	0-1,900
IPM	0-2,200
Battery	XC High Capacity LITHIUM-ION (2)
Weight	6.7 lbs (w/battery)

M18 Cordless 1/2" High Torque Impact Wrench w/Pin Detent - 2662-20 (Bare Tool)

**2663-22 | M18 Cordless 1/2" High Torque Impact Wrench w/Friction Ring Kit**



Voltage	18 V
Anvil Size	1/2" Square
Anvil Type	Friction Ring
Torque	450 ft-lbs
RPM	0-1,900
IPM	0-2,200
Battery	XC High Capacity LITHIUM-ION (2)
Weight	6.7 lbs (w/battery)

M18 Cordless 1/2" High Torque Impact Wrench w/Friction Ring - 2663-20 (Bare Tool)

**2664-22 | M18 Cordless 3/4" High Torque Impact Wrench w/Friction Ring Kit**



Voltage	18 V
Anvil Size	3/4" Square
Anvil Type	Friction Ring
Torque	525 ft-lbs
RPM	0-1,900
IPM	0-2,200
Battery	XC High Capacity LITHIUM-ION (2)
Weight	6.8 lbs (w/battery)

M18 Cordless 1/2" High Torque Impact Wrench w/Friction Ring - 2664-20 (Bare Tool)

**2665-22 | M18 Cordless 7/16" Hex High Torque Impact Wrench Kit**



Voltage	18 V
Anvil Size	7/16" Hex
Anvil Type	7/16" Hex Chuck
Torque	350 ft-lbs
RPM	0-1,900
IPM	0-2,200
Battery	XC High Capacity LITHIUM-ION (2)
Weight	7 lbs (w/battery)

M18 Cordless 7/16" Hex High Torque Impact Wrench - 2665-20 (Bare Tool)

**2680-22 | M18 4-1/2" Cut-off / Grinder**



Voltage	18 V
RPM	9,000
Tool Free Guard	Yes
Position Handle	3
Type 1 Guard	Yes
Type 27 Guard	Yes
Battery	XC High Capacity LITHIUM-ION (2)
Weight	5.9 lbs

M18 4-1/2" Cut-off/Grinder - 2680-20 (Bare Tool)

**2620-22 | M18 Sawzall® Recip Saw Tool Kit**



Voltage	18 V
Stroke Length	1"
SPM	0-3,200
Battery	XC High Capacity LITHIUM-ION (2)
Length	17 3/4"
Variable Speed Trigger	Yes
Blade Clamp	Lever Action QUIK-LOK™
Weight	7.9 lbs (w/battery)

M18 Sawzall® Recip Saw Tool Kit - 2620-21 (1 Battery)  
M18 Sawzall® Recip Saw - 2620-20 (Bare Tool)

**2645-22 | M18 Jig Saw**



Voltage	18 V
SPM	2,200
Stroke Length	1"
Bevel Capacity	45°
Orbital Setting	5
Tool Free Blade Change/Bevel	Yes
Battery	XC High Capacity LITHIUM-ION (2)
Weight	7.75 lbs (w/battery)

M18 Jig Saw - 2645-20 (Bare Tool)



# NEW & INNOVATIVE 18V LITHIUM-ION CORDLESS SYSTEM



## 2630-22 | M18 6 1/2" Circular Saw



Voltage	18 V
RPM	3,500
Capacity	2-1/8" @ 90°, 1-5/8" @ 45°
Arbour	5/8"
Blade	6 1/2" 24T Carbide Tipped
Battery	XC High Capacity LITHIUM-ION (2)
Blade Guard/Shoe	Magnesium/Aircraft Aluminum
Weight	8.5 lbs (w/battery)

M18 6 1/2" Circular Saw - 2630-20 (Bare Tool)

## 2629-22 | M18 Compact Band Saw



Voltage	18V
No Load Speed	480
Loaded Speed	390
Max Capacity (Rectangular)	3-1/4" x 3-1/4"
Max Capacity (Round)	3-1/4"
Blade Length	35-3/8"
Battery	XC High Capacity LITHIUM-ION (2)

## 0880-20 | M18 Wet/Dry Vacuum\*



Voltage	18 V
Material	Wet/Dry
Capacity	2 Gal.
Max Air Flow	45 cu. ft./min.
Sealed Suction	32" in Water
Height	11.5"
Width	19"
Weight	9.4 lbs (w/battery)

\*Works on all Milwaukee 18V slide-on batteries, LITHIUM-ION or NiCd. Battery Pack & Charger Sold Separately.

## COMBO KITS

### 2690-24 | M18 4-Tool Combo Kit w/Contractor Bag



Voltage	18 V
Hammer Drill	(2611-20)
Sawzall® Recip Saw	(2620-20)
Circular Saw	(2630-20)
Work Light	(49-24-0171)
Battery	XC High Capacity LITHIUM-ION (2)
Charge Time	1 Hour

### 2691-24 | M18 4-Tool Combo Kit w/Contractor Bag



Voltage	18 V
Compact Driver	(2601-20)
Sawzall® Recip Saw	(2620-20)
Circular Saw	(2630-20)
Work Light	(49-24-0171)
Battery	XC High Capacity LITHIUM-ION (2)
Charge Time	1 Hour

### 2692-24 | M18 4-Tool Combo Kit w/Contractor Bag



Voltage	18 V
Hammer Drill	(2611-20)
1/4" Hex Impact Driver	(2650-20)
Sawzall™	(2692-24)
Work Light	(49-24-0171)
Battery	XC High Capacity LITHIUM-ION (2)
Charge Time	1 Hour

### 2694-24 | M18 4-Tool Combo Kit w/Contractor Bag



Voltage	18 V
Compact Hammer Drill	(2602-20)
Sawzall® Recip Saw	(2620-20)
Circular Saw	(2630-20)
Work Light	(49-24-0171)
Battery	XC High Capacity LITHIUM-ION (2)
Charge Time	1 Hour

### 2691-22 | M18 2-Tool Combo Kit



Voltage	18 V
Compact Driver	(2601-20)
1/4" Hex Impact Driver	(2650-20)
Battery	Compact LITHIUM-ION (2)
Charge Time	30 Minutes

### 2690-22 | M18 2-Tool Combo Kit w/Contractor Bag



Voltage	18 V
Hammer Drill	(2611-20)
Sawzall® Recip Saw	(2620-20)
Battery	XC High Capacity LITHIUM-ION (2)
Charge Time	30 Minutes



**NEW & INNOVATIVE 18V LITHIUM-ION  
CORDLESS SYSTEM**



**49-24-0171 | M18 Xenon Incandescent  
Work Light**

Voltage	18V
Battery	18 V Compact or XC
Integrated Hook	For Hands-Free Use

\*Battery Pack & Charger Sold Separately



**48-59-1801 | M18 LITHIUM-ION  
Battery Charger**

Charge Time	1 Hour
Pass-Through Plug Design	For added outlet availability
Warranty	5 Year



**48-11-1815 | M18 Compact  
LITHIUM-ION Battery**

**Equivalent run-time with 40% less weight than an 18V NiCad battery**

Digital Power Management	YES
Overload Protection	YES
Temperature Management System	YES
Individual Cell Voltage Monitoring	YES
Discharge Protection	YES
Battery Gauge	YES
Warranty	2 Year



**2790-20 | M18 Weather Resistant  
Jobsite Radio**

Tuner/Modes	Digital/AM/FM
MP3 Compatible/Storage	YES
Watts/Equalizer	40 Watts/YES
Battery Compatibility	M12™, M18™, V18™, V28™, NiCd 12V - 18V Batteries



**2701-20 | M18 LITHIUM-ION  
AC and Vehicle Charger**

Charge Time	30 Min to 1 Hr Fast Charging
Both AC/Vehicle Charger	Added utility & less downtime
Warranty	5 Year



**48-11-1828 | M18 XC High Capacity  
LITHIUM-ION Battery**

**INCREASED RUN-TIME with 40% less weight than an 18V NiCd battery**

Digital Power Management	YES
Overload Protection	YES
Temperature Management System	YES
Individual Cell Voltage Monitoring	YES
Discharge Protection	YES
Battery Gauge	YES
Warranty	5 Year/2,000 Charge



**MORE TORQUE. MORE POWER. LONGER RUN-TIME.**



- Battery Fuel Gauge**  
Displays remaining run-time
- Patented DPM Electronics**  
Provides maximum life
- Slide Pack Design**  
Easy to use design that securely holds the battery to the tool
- Integrated Weld Frame**  
Provides strong compact structure to securely hold cells for maximum life
- Cell Separator**  
Prevents cell damage from vibration or drops
- Lithium-Ion Battery Cells**  
Delivers up to 2X more run-time
- Impact and Vibration Protective Rubber**  
Protects cells and pack during drops & provides maximum life

**EXCLUSIVE  
DPM  
DIGITAL POWER  
MANAGEMENT**



All M18 Tools Backed by our Exclusive  
**5 YEAR, 2000 CHARGE WARRANTY.**

**POWERFUL 28V LITHIUM-ION CORDLESS SYSTEM**



48-11-2830

**DURABILITY.  
LONGEVITY.  
PERSISTANCE.**

LITHIUM-ION technology allows consistent fade-free power - meaning the first cut is as powerful as the last. V28<sup>®</sup> LITHIUM-ION battery packs can be charged at any time so they are ready to work as hard as you are.



All V28 Tools Backed by our Exclusive **5 YEAR, 2000 CHARGE WARRANTY.**

**0724-24 | V28™ 1/2" Hammer-Drill Kit**



Voltage	28 DC
Torque	600 in-lbs
BPM	4,700
Operating Modes	3
Battery	LITHIUM-ION (2)
Length	10-1/2"
Weight	6.7 lbs (w/battery)

V28™ 1/2" Hammer Drill - 0724-20 (Bare Tool)

**0719-22 | V28™ Sawzall® Reciprocating Saw Kit**



Voltage	28 DC
Stroke Length	1-1/8"
SPM	0-2000 / 0-3000
Keyless Shoe	YES
Quick-Lok® Blade Clamp	YES
Battery	LITHIUM-ION (2)
Weight	9.4 lbs (w/battery)

V28™ Sawzall® Reciprocating Saw - 0719-20 (Bare Tool)

**0730-22 | V28™ 6-1/2" Circular Saw Kit**



Voltage	28 DC
Blade Size	6-1/2"
Battery	LITHIUM-ION (2)
Length	15-7/8"
Weight	9.4 lbs (w/battery)

V28™ 6-1/2" Circular Saw - 0730-20 (Bare Tool)

**0740-22 | V28™ Metal Cutting Saw Kit**



Voltage	28 DC
Blade Size	6-7/8"
Tool Weight	9.4 lbs
Battery	LITHIUM-ION (2)
Length	15-7/8"
Weight	9.4 lbs (w/battery)

V28™ Metal Cutting Saw - 0740-20 (Bare Tool)

**0721-21 | V28™ 1/2" Right Angle Drill Kit**



Voltage	28 DC
No Load Speed	0-400/0-1,000 RPM
Torque	1,081 in-lbs
Chuck Type	Keyed
Battery	LITHIUM-ION
Capacity in Steel	1/2"
Capacity in Wood	2-9/16"
Weight	10.9 lbs (w/battery)

V28™ Right Angle Drill - 0721-20 (Bare Tool)

**0756-22 | V28™ Compact 1" SDS Rotary Hammer Kit**



Voltage	28 DC
No Load BPM	0-4,700
No Load Speed	0-1,400 RPM
Solid Bit Capacity	1"
Thin Wall Core Bit Capacity	2-1/2"
Battery	LITHIUM-ION (2)
Weight	9.6 lbs (w/battery)

V28™ Compact 1" SDS Rotary Hammer - 0756-20 (Bare Tool)



**POWERFUL V28 LITHIUM-ION  
CORDLESS SYSTEM**



**0779-22 | V28™ 1/2" Impact Wrench Kit**

Voltage	28 DC
Torque	3,900 in-lbs/325 ft-lbs
No Load Speed	0-1,450 RPM / 0-2,450 BPM
Drive Size	1/2" Square
Reversible Battery	Yes
Amp Hours	3
Battery	LITHIUM-ION (2)
Weight	8.9 lbs (w/battery)



V28™ 1/2" Impact Wrench - Bare Tool 0779-20

**0799-20 | V28™ Impact Wrench  
7/16 Hex Quick Change**

Voltage	28 DC
Torque	3,900 in-lbs/325 ft-lbs
Drive Size	7/16" Hex
No Load Speed	0-1,450 RPM / 0-2,450 BPM
Battery	LITHIUM-ION*
Amp Hours	3
Weight	7.6 lbs



\*Battery Sold Separately

**0725-21 | V28™ Grinder/Cut-off Tool**

Voltage	28 DC
No Load Speed	8,000 RPM
Spindle	5/8"-11
Switch Type	Slide-on
Spindle Lock	Yes
Length	14"
Weight	6.8 lbs (w/battery)



V28™ Grinder/Cut-off Tool - 0725-20 (Bare Tool)

**0729-21 | V28™ Band Saw Kit**

Voltage	28 DC
No Load Speed	0-225/0-350 FPM
Capacity in Rectangular Stock	4-3/4" x. 4-3/4"
Battery	LITHIUM-ION
LED Light	YES
Weight	19.6 lbs (w/battery)



V28™ Band Saw - 0729-20 (Bare Tool)

**COMBO KITS**

**0928-29 | V28™ 4-Tool Combo  
Kit w/Contractor Bag**

Voltage	28 DC
1/2" Hammer-Drill	0724-24
Sawzall® Recip Saw	0719-22
6-1/2" Circular Saw	0730-22
Work Light	49-24-0185
Battery	LITHIUM-ION (2)



**0928-23 | V28™ 3-Tool Combo  
Kit w/Contractor Bag**

Voltage	28 DC
Hammer Drill	0724-24
Sawzall® Recip Saw	0719-22
Work Light	49-24-0185
Battery	LITHIUM-ION (2)



**49-24-0280 | V28™ Job Site Radio**

Sound	Rockford Fosgate® System w/Punch EQ
Rugged Construction	Withstands 8 ft. drop to concrete
Speakers	5-1/4" 25W weather resistant w/separate tweeters
AC	Pass through plug provides extra AC outlet



**48-11-2830 | V28® LITHIUM-ION Battery Pack**

Built-In Fuel Gauge	YES
Circuit	Born-on-date and performance optimizing
Warranty	5-Year/2,000 Charge
Eco-Friendly	YES
Run-Time	5 Hours



## SAWZALL® RECIPROCATING SAWS

All Corded Tools Backed by our Exclusive  
**5 YEAR WARRANTY.**

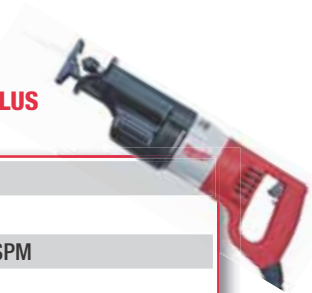


In 1951, MILWAUKEE® produced an unparalleled new tool – the **Sawzall® Reciprocating Saw** – The first portable hacksaw with a reciprocating mechanism that featured only three moving parts. Since then, MILWAUKEE® has led the way in reciprocating saw technology producing the most powerful and durable saws in the industry.

### 6519-22 | 11 Amp SAWZALL® PLUS Reciprocating Saw

Amps	11
Stroke Length	1-1/8"
No Load Speed	0-2,800 SPM
Cord Length	8'

INCLUDES (1) Super Sawzall® Blade & Carrying Case



### 6509-22 | 11 Amp SAWZALL® Reciprocating Saw

Amps	11
Stroke Length	3/4"
No Load Speed	0-2,800 SPM
Cord Length	8'

INCLUDES (1) Super Sawzall® Blade & Carrying Case  
6509-20: 11 Amp Sawzall® (Case Not Included)



### 6520-21 | 12 Amp Orbital SAWZALL® Reciprocating Saw

Amps	12
Stroke Length	1-1/8"
No Load Speed	0-2,800 SPM
Cord Length	8'

INCLUDES (1) Super Sawzall® Blade & Carrying Case



### 6536-21 | 13 Amp Orbital Super SAWZALL®

Amps	13
Stroke Length	1-1/4"
No Load Speed	0-3,000 SPM
Cord Length	8'

INCLUDES (1) Super Sawzall® Blade, & Carrying Case



### 6523-21 | 360° Rotating Handle Orbital Super SAWZALL®

Amps	13
Stroke Length	1-1/4"
No Load Speed	0-3,000 SPM
Cord Length	10' QUIK-LOK™
Handle Rotates 360° for ease of use in tight areas	

INCLUDES (1) Super Sawzall® Blade, & Carrying Case



### 6538-21 | 15 Amp Super SAWZALL® Reciprocating Saw

Amps	15
Stroke Length	1-1/4"
No Load Speed	0-2,800 SPM
Cord Length	8'

INCLUDES (1) Super Sawzall® Blade & Carrying Case





## CIRCULAR SAWS

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 6470-21 | 10-1/4" Circular Saw w/ Case



Amps	15
Blade Size	10-1/4"
No Load RPM	5,200
Metal/Wood Cutting	Wood
Electric Brake	YES

INCLUDES (1) Blade & Carrying Case

### 6391-21 | 7-1/4" Left Blade Circular Saw w/ Case



Amps	15
Blade Size	7-1/4"
No Load RPM	5,800
Metal/Wood Cutting	Wood
Electric Brake	NO
TILT-LOK™ Handle	YES

INCLUDES (1) Blade & Carrying Case

### 6394-21 | 7-1/4" Left Blade Circular Saw w/ QUIK-LOK™ Cord



Amps	15
Blade Size	10-1/4"
No Load RPM	5,800
Metal/Wood Cutting	Wood
Electric Brake	YES
TILT-LOK™ Handle	YES

INCLUDES (1) Blade & Case

### 6390-21 | 7-1/4" Circular Saw w/ Case



Amps	15
Blade Size	7-1/4"
No Load RPM	5,800
Metal/Wood Cutting	Wood
Electric Brake	NO
TILT-LOK™ Handle	YES

INCLUDES (1) Blade & Case  
6390-20: 7-1/4" Circular Saw (Case Not Included)

### 6477-20 | 7-1/4" Worm Drive Circular Saw



Amps	15
Blade Size	7-1/4"
No Load RPM	4,400
Metal/Wood Cutting	Wood
Electric Brake	NO
Spindle Lock	YES

INCLUDES (1) Blade  
6577-20: 7-1/4" Worm Drive Circular Saw w/ Twist Plug

### 6370-21 | 8" Metal Cutting Saw w/ Case



Amps	13
Blade Size	8"
No Load RPM	3,700
Metal/Wood Cutting	Metal
Electric Brake	NO
Spindle Lock	YES

INCLUDES (1) Blade & Carrying Case  
6370-20: Metal Cutting Saw (Case Not Included)

## BAND SAWS

### 6232-6N | Deep Cut Band Saw



Amps	10.5 / 5.5
SFPM	0-420
Max Capacity	4-7/8" x 4-7/8"
Switch Type	Trigger & Dial

INCLUDES Carrying Case  
6230N: Deep Cut Band Saw (Case Not Included)

### 6238N | Deep Cut Band Saw AC/DC



Amps	10.5 / 5.5
SFPM	420 / 320
Max Capacity	4-7/8" x 4-7/8"
Switch Type	Trigger & Dial

INCLUDES Carrying Case  
6236N: Deep Cut Band Saw AC/DC (Case Not Included)

## BAND SAWS Con't

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 6242-6 | Compact Band Saw



Amps	7 Amps
SFPM	200 - 360 Variable Speed Dial
Max Capacity	3-1/4" x 3-1/4"
Switch Type	Trigger & Dial
Other	Only 9.5 lbs / 16" long

INCLUDES Blade & Carrying Case

### 6226 | Portable Band Saw



Amps	6 / 5
SFPM	200 / 250
Max Capacity	3-1/2" x 4"
Switch Type	Trigger

INCLUDES (1) 14 Tooth Bi-Metal Blade & Carrying Case  
6225: Portable Band Saw (Case Not Included)

### 48-08-0260 | Portable Band Table

- Converts MILWAUKEE's portable band saws to stationary units
- Can be mounted on work bench or used with 3/4" diameter pipe for legs



## SMALL ANGLE GRINDERS

### 6130-33 | 7 Amp Compact Grinder

**COMING SOON**

Wheel Diameter	4-1/2"
Amps	7
RPM's	10,000
Switch Type	Slide
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 2-Position Side Handle

### 6140-33 | 7 Amp Angle Grinder



Wheel Diameter	4-1/2"
Amps	7
RPM's	10,000
Switch Type	Slide
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 2-Position Side Handle

### 6140-30 | 7.5 Amp Angle Grinder



Wheel Diameter	4-1/2"
Amps	7.5
RPM's	10,000
Switch Type	Paddle with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 2-Position Side Handle

### 6148-30 | 10 Amp Angle Grinder



Wheel Diameter	4-1/2"
Amps	10
RPM's	10,000
Switch Type	Paddle with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6148-31: 10 Amp Angle Grinder (paddle no lock)  
6148-33: 10 Amp Angle Grinder w/ Slide Switch

## SMALL ANGLE GRINDERS Con't

All Coded Tools Backed by our Exclusive  
**5 YEAR WARRANTY.**



### 6122-30 | 10 Amp Trigger Grip Angle Grinder



Wheel Diameter	4-1/2"
Amps	10
RPM's	10,000
Switch Type	Trigger with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6122-31: 10 Amp Trigger Grip Angle Grinder (No Lock Switch)

### 6122-30A | 10 Amp Trigger Grip Angle Grinder



Wheel Diameter	5"
Amps	10
RPM's	10,000
Switch Type	Trigger with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6122-31A: 10 Amp Trigger Grip Angle Grinder (No Lock Switch)

### 6123-30 | 12 Amp Trigger Grip Angle Grinder



Wheel Diameter	5"/6"
Amps	12
RPM's	9,000
Switch Type	Trigger with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6123-31: 10 Amp Trigger Grip Angle Grinder (No Lock Switch)

### 6116-30 | 12 Amp Angle Grinder



Wheel Diameter	4-1/2"/5"
Amps	12
RPM's	9,000
Switch Type	Paddle with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6116-31: 12 Amp Angle Grinder (Paddle No Lock)  
6116-33: 12 Amp Angle Grinder (Slide Switch)

### 6160-30 | 12 Amp Angle Grinder



Wheel Diameter	6"
Amps	12
RPM's	9,000
Switch Type	Paddle with Lock On
Guard	Type 1 & 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6160-31: 12 Amp Angle Grinder (Paddle No Lock)  
6160-33: 12 Amp Angle Grinder (Slide Switch)



## LARGE ANGLE GRINDERS

### 6088-30 | 15 Amp Large Angle Grinder



Wheel Diameter	7"/9"
Amps / Max HP	15 / 4.2
RPM's	6,000
Switch Type	Trigger with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench & 3-Position Side Handle  
6088-31: 15 Amp Large Angle Grinder (Trigger No Lock)

### 6089-30 | 15 Amp ROTO-LOK™ Large Angle Grinder



Wheel Diameter	7"/9"
Amps / Max HP	15 / 4.2
RPM's	6,000
Switch Type	Trigger with Lock On
Guard	Type 27, Tool Free Adjustment

INCLUDES Spanner Wrench, 3-Position Side Handle & 9-Position ROTO-LOK™ Handle  
6089-31: 15 Amp ROTO-LOK™ Large Angle Grinder (Trigger No Lock)

## CHOP SAWS

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 6176-20 | 14" Abrasive Chop Saw

Amps	15
Wheel Size	14"
Max HP	3.2
No Load Speed	3,900 RPM
Base	Cast Iron



INCLUDES Vise, Abrasive Wheel & Hex Wrench

### 6180-20 | 14" Abrasive Chop Saw

Amps	15
Wheel Size	14"
Max HP	5.4
No Load Speed	3,900 RPM
Base	Cast Iron



INCLUDES Vise, Abrasive Wheel & Hex Wrench

### 6190-20 | 14" Dry-Cut Machine

Amps	15
Wheel Size	14"
Max HP	4.8
No Load Speed	1,500 RPM
Base	Cast Iron



INCLUDES Vise, 72 Tooth Dry Cut Carbide Tipped Blade & Hex Wrench



## MITRE SAWS

### 6955-20 | 12" Dual Bevel Sliding Compound Mitre Saw

Amps	15
Blade Diameter	12"
No Load Speed	3,200 RPM
Mitre Range	52° Left to 52° Right
Bevel Range	48° Left to 48° Right



INCLUDES (1) 60 Tooth Carbide Tipped Blade, Dust Bag & Blade Wrench

### 6950-20 | 12" Dual Bevel Compound Mitre Saw

Amps	15
Blade Diameter	12"
No Load Speed	3,200 RPM
Mitre Range	55° Left to 60° Right
Bevel Range	48° Left to 48° Right



INCLUDES (1) 60 Tooth Carbide Tipped Blade, Dust Bag & Blade Wrench

### 48-08-0550 | Mitre Saw Stand

- 500 lbs Weight Capacity
- Approx. 12 ft Extension Arm Span
- Quick Release Mounting Brackets
- Rubberized Wheels for Saw-On Portability
- Leveling foot



## HOLE HAWG DRILLS

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 3107-6 | 1/2" Right Angle Drill Kit

Chuck Size	1/2"
Amps	7
No Load Speed	0-500 RPM
Chuck Type	Keyed



INCLUDES Side Handle & Carrying Case  
 3002-1: 1/2" Right Angle Drill Kit - 0-400+0-600 RPM, Case Included  
 3102-6: 1/2" Right Angle Drill Kit - 335/500/750 RPM, Case Included

### 1676-6 | 1/2" HOLE HAWG® Drill

Chuck Size	1/2"
Amps	7.5
No Load Speed	300/1,200 RPM
Chuck Type	Keyed



INCLUDES Pipe Handle & Carrying Case  
 1675-6: 1/2" HOLE HAWG® Drill (Case Not Included)  
 1670-1: 1/2" HOLE HAWG® Drill - 900 RPM (Case Not Included)

### 1680-21 | 1/2" SUPER HAWG™ Drill

Chuck Size	1/2"
Amps	13
No Load Speed	450/1,750 RPM
Chuck Type	Keyed



INCLUDES Side Handle & Carrying Case  
 1680-20: 1/2" HOLE HAWG® Drill (Case Not Included)



## ROTARY HAMMERS

### 5383-21 | 3/4" SDS Pistol Grip Rotary Hammer

Amps	6
Capacity	3/4"
Drive System	SDS
No Load Speed	0-1,270 RPM
No Load BPM	0-5,400
Blow Energy	1.7 ft-lbs
Drilling Modes	Rotation Only
Cord Length	10'



INCLUDES Depth Gauge, Side Handle & Carrying Case

### 5363-21 | 1" SDS Compact Rotary Hammer

Amps	7
Capacity	1"
Drive System	SDS
No Load Speed	0-1,400 RPM
No Load BPM	0-5,980
Blow Energy	2 ft-lbs
Drilling Modes	Rotation Only
Cord Length	10'



INCLUDES Depth Gauge, Side Handle & Carrying Case

## ROTARY HAMMERS Con't

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



**5359-21 | 1-1/8" SDS L-Shape Rotary Hammer**



Amps	7.4
Capacity	1-1/8"
Drive System	SDS
No Load Speed	0-980 RPM
No Load BPM	0-4,200
Blow Energy	2.5 ft-lbs
Drilling Modes	Rotation Only
Cord Length	10'

INCLUDES Depth Gauge, Side Handle & Carrying Case

**5426-21 | 1-3/4" SDS Max Rotary Hammer**



Amps	14
Capacity	1-3/4"
Drive System	SDS Max
No Load Speed	350-450 RPM
No Load BPM	2,200-2,840
Blow Energy	8.8 ft-lbs
Drilling Modes	Rotation Only
Cord Length	10'

INCLUDES Service Light, AVS (Anti Vibration System), Depth Gauge, Side Handle & Carrying Case

**5340-21 | 2" Spline Drive Rotary Hammer**



Amps	15
Capacity	2"
Drive System	Spline
No Load Speed	125-250 RPM
No Load BPM	975-1,950
Blow Energy	19.9 ft-lbs
Drilling Modes	Hammer Only
Cord Length	10'

INCLUDES Service Light, Side Handle & Carrying Case

**5342-21 | 2" SDS Max Rotary Hammer**



Amps	15
Capacity	2"
Drive System	SDS Max
No Load Speed	125-250 RPM
No Load BPM	975-1,950
Blow Energy	19.9 ft-lbs
Drilling Modes	Rotation Only
Cord Length	10'

INCLUDES Service Light, Side Handle & Carrying Case

## DEMO HAMMERS

**5337-21 | 3/4" Hex Demo Hammer**



Amps	14
Capacity	3/4"
Drive System	Hex Drive
No Load BPM	975-1,950
Blow Energy	19.9 ft-lbs
Cord Length	10'

INCLUDES Service Light, (2) Aux. Handles & Carrying Case

**5446-21 | 1-3/4" SDS Max Demo Hammer**



Amps	14
Capacity	1-3/4"
Drive System	SDS Max
No Load BPM	2,200
Blow Energy	8.8 ft-lbs
Cord Length	10'

INCLUDES AVS (Anti Vibration System) Service Light, (2) Aux. Handles & Carrying Case

**5339-21 | 2" SDS Max Demo Hammer**



Amps	14
Capacity	2"
Drive System	SDS Max
No Load BPM	975-1,950
Blow Energy	19.9 ft-lbs
Cord Length	10'

INCLUDES Service Light, (2) Aux. Handles & Carrying Case

## 1/2" HAMMER DRILLS

All Coded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 5380-21 | 1/2" Hammer Drill



Chuck Size	1/2"
Amps	9
No Load Speed	0-1,500/0-3,500 RPM
No Load BPM	0-24,000/0-56,000
Chuck Type	Keyed
Cord Length	12' Fixed 2-Wire
Trigger Lock	YES

INCLUDES Side Handle, Depth Gauge & Carrying Case

### 5378-21 | 1/2" Pistol Grip Hammer Drill



Chuck Size	1/2"
Amps	7.5
No Load Speed	0-1,350/0-2,500 RPM
No Load BPM	0-20,000/0-40,000
Chuck Type	Keyed
Cord Length	10' Fixed
Trigger Lock	YES

INCLUDES Side Handle, Depth Gauge & Carrying Case  
5378-20: 1/2" Pistol Grip Hammer Drill (Case Not Included)

### 5387-22 | 1/2" Dual Speed Hammer Drill



Chuck Size	1/2"
Amps	8.5
No Load Speed	1-1,000/0-2,500 RPM
No Load BPM	0-16,000/0-40,000
Chuck Type	Keyed
Cord Length	10' QUIK-LOK™
Trigger Lock	NO

INCLUDES Side Handle, Depth Gauge & Carrying Case  
5378-20: 1/2" Dual Speed Hammer Drill (Case & Bits Not Included)

## PISTOL DRILLS

### 0100-20 | 1/4" MAGNUM® Drill



Chuck Size	1/4"
Amps	7
No Load Speed	0-2,500 RPM
Chuck Type	Keyed
Cord Length	8' QUIK-LOK™

INCLUDES Side Handle & Chuck Key

### 0101-20 | 1/4" MAGNUM® Drill



Chuck Size	1/4"
Amps	7
No Load Speed	0-4,000 RPM
Chuck Type	Keyed
Cord Length	8' QUIK-LOK™

INCLUDES Chuck Key

### 0200-20 | 3/8" MAGNUM® Drill



Chuck Size	3/8"
Amps	7
No Load Speed	0-1,200 RPM
Chuck Type	Keyed
Cord Length	8'

INCLUDES Side Handle & Chuck Key

### 0201-20 | 3/8" MAGNUM® Drill



Chuck Size	3/8"
Amps	7
No Load Speed	0-2,500 RPM
Chuck Type	Keyless Metal
Cord Length	8'

INCLUDES Side Handle

### 0202-20 | 3/8" MAGNUM® Drill



Chuck Size	3/8"
Amps	7
No Load Speed	0-1,200 RPM
Chuck Type	Keyless Metal
Cord Length	8' QUIK-LOK™

INCLUDES Side Handle

### 0233-20 | 3/8" MAGNUM® Drill



Chuck Size	3/8"
Amps	5.5
No Load Speed	0-2,800 RPM
Chuck Type	Keyless Metal
Cord Length	8'

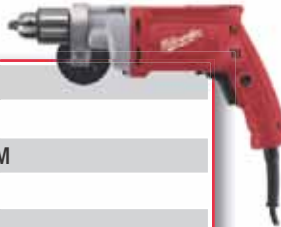
INCLUDES Side Handle

## PISTOL DRILLS Con't

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 0299-20 | 1/2" MAGNUM® Drill



Chuck Size	1/2"
Amps	8
No Load Speed	0-850 RPM
Chuck Type	Keyed
Cord Length	8'

INCLUDES Side Handle & Chuck Key

### 0300-20 | 1/2" MAGNUM® Drill



Chuck Size	1/2"
Amps	8
No Load Speed	0-850 RPM
Chuck Type	Keyed
Cord Length	8'

INCLUDES Side Handle & Chuck Key

### 0302-20 | 1/2" MAGNUM® Drill



Chuck Size	1/2"
Amps	8
No Load Speed	0-850 RPM
Chuck Type	Keyless Metal
Cord Length	8' QUIK-LOK™

INCLUDES Side Handle

### 0234-6 | 1/2" MAGNUM® Drill



Chuck Size	1/2"
Amps	5.5
No Load Speed	0-950 RPM
Chuck Type	Keyed
Cord Length	8' QUIK-LOK™

INCLUDES Side Handle & Chuck Key

### 0235-21 | 1/2" MAGNUM® Drill



Chuck Size	1/2"
Amps	5.5
No Load Speed	0-950 RPM
Chuck Type	Keyless Metal
Cord Length	8' QUIK-LOK™

INCLUDES Side Handle

### 0244-1 | 1/2" MAGNUM® Drill



Chuck Size	1/2"
Amps	5.5
No Load Speed	0-950 RPM
Chuck Type	Keyed
Cord Length	8' QUIK-LOK™

INCLUDES Side Handle & Chuck Key

### 0240-22 | Compact 3/8" MAGNUM® DRILL

**COMING SOON**

Chuck Size	3/8"
Amps	7.5
No Load Speed	0-2,800 RPM
Chuck Type	Keyless
Cord Length	8' Fixed

## IMPACT WRENCHES

### 9070-20 | 1/2" Impact Wrench



Amps	7 A
Socket Retention	Detent Pin
Torque	300 ft-lbs
No Load Speed	1,800 RPM
Switch Type	Rocker
Cord Length	8'

9071-20: 1/2" Impact Wrench - Friction Ring Socket Retention

### 9072-20 | 1/2" Impact Wrench



Amps	7 A
Socket Retention	Detent Pin
Torque	100-300 ft-lbs
No Load Speed	600-1,800 RPM
Switch Type	VSR Trigger
Cord Length	10' QUIK-LOK™

INCLUDES Carrying Case & 6 Socket Set



## IMPACT WRENCHES Con't

All Corded Tools Backed by our Exclusive  
**5 YEAR WARRANTY.**



9075-20 | **3/4" Impact Wrench**



Amps	7 A
Socket Retention	Friction Ring
Torque	380 ft-lbs
No Load Speed	1,750 RPM
Switch Type	Rocker
Cord Length	8'

9092-20 | **7/16" Impact Wrench**



Amps	7 A
Socket Retention	Friction Ring
Torque	315 ft-lbs
No Load Speed	600-1,800 RPM
Switch Type	VSR Trigger
Cord Length	10' QUIK-LOK™

## SCREWDRIVERS

6580-20 | **Adjustable Clutch Screwdriver**



Amps	6.5
No Load Speed	0-1,200 RPM
Drive Size	1/4" Hex
Switch Type	Trigger with Lock On
Cord Length	10' QUIK-LOK™

6780-20 | **Metal Fastening Adjustable Clutch Screwdriver**



Amps	6.5
No Load Speed	0-2,500 RPM
Drive Size	1/4" Hex
Switch Type	Trigger with Lock On
Cord Length	10' Fixed

6742-20 | **Drywall Screwdriver**



Amps	6.5
No Load Speed	0-4,000 RPM
Drive Size	1/4" Hex
Switch Type	Trigger with Lock On
Cord Length	10' Fixed

6740-20 | **Decking, Drywall & Framing Screwdriver**



Amps	6.5
No Load Speed	0-2,500 RPM
Drive Size	1/4" Hex
Switch Type	Trigger with Lock On
Cord Length	10' Fixed

6790-20 | **Self Drill Fastener Screwdriver**



Amps	6.5
No Load Speed	0-2,500 RPM
Drive Size	1/4" Hex
Switch Type	Trigger with Lock On
Cord Length	10' Fixed

6791-21 | **Remodeler's Screwdriver Kit**



Amps	6.5
No Load Speed	0-2,500 RPM
Drive Size	1/4" Hex
Switch Type	Trigger with Lock On
Cord Length	10' QUIK-LOK™

INCLUDES (2) Ramp Off Depth Locators (Drywall & Self Drilling Fasteners) & Carrying Case

## SANDERS

All Corded Tools Backed by our Exclusive  
**5 YEAR WARRANTY.**



6020-21 | **1/4" Sheet Palm Sander**



Amps	3
No Load Speed	1,400 OPM
Pad Size	4-1/4" x 4"
Motor Type	Permanent Magnet

INCLUDES Dust Bag, Punch Pad, (3) Sheets of Sandpaper & Carrying Case

6021-21 | **5" R.O. Palm Sander**



Amps	3
No Load Speed	7,000-12,000 OPM
Pad Size	5"
Motor Type	Permanent Magnet

INCLUDES Dust Bag & Carrying Case

## ROUTERS

5615-20 | **1-3/4" Max HP BODYGRIP® Router**



Amps	11
No Load Speed	24,000 RPM
Collet Diameter	1/4" & 1/2"

INCLUDES Collet Wrenches  
5615-21: Has Additional Kit Box

5616-20 | **2-1/4" Max HP EVS BODYGRIP® Router**



Amps	13
No Load Speed	10,000-24,000 RPM
Collet Diameter	1/4" & 1/2"

INCLUDES Collet Wrenches  
5616-21: Has Additional Kit Box

5619-20 | **1-3/4" Max HP D-Handle Router**



Amps	11
No Load Speed	24,000 RPM
Collet Diameter	1/4" & 1/2"

INCLUDES Collet Wrenches

5625-20 | **3-1/2" Max HP Fixed-Base Production Router w/ Variable Speed, Feedback Circuitry, & Soft-Start**



Amps	15
No Load Speed	10,000-22,000 RPM
Collet Diameter	1/4" & 1/2"

INCLUDES Collet Wrenches

5615-24 | **1-3/4" Max HP Multi-Base Router**



Amps	11
No Load Speed	24,000 RPM
Collet Diameter	1/4" & 1/2"

INCLUDES Collet Wrenches, Plunge Base, Fixed Base & Carrying Case

5616-24 | **2-1/4" Max HP EVS Multi-Base Router**



Amps	13
No Load Speed	10,000-24,000 RPM
Collet Diameter	1/4" & 1/2"

INCLUDES Collet Wrenches & Carrying Case

## MAG PRESS

All Corded Tools Backed by our Exclusive **5 YEAR WARRANTY.**



### 4270-21 | Compact Electromagnetic Drill Press

Amps	9
No Load Speed	450 RPM
Capacity	1/2"
Drill Point Pressure	750 lbs
Drill Travel	6.6"



INCLUDES Lubricant Spray Bottle, Nylon Safety Strap, (2) Hex Wrenches & Carrying Case  
4270-20: Electromagnetic Drill Press (Case Not Included)

\* Please Refer to 2006 - 2007 Catalogue for Magnet Drill Press Full Line

## DIAMOND CORING RIGS

### 4120-22 | Diamond Coring Rig W/ LARGE Base Stand, Vac-U-Rig Kit, Meter Box & Coring Motor

Motor Included	4096
Height	43-1/2"
Base	Cast Aluminum with 4 Leveling Screws
Feed Handle	Reversible Rear Mounted Rack & Pinion



### 4115-20 | Diamond Coring Rig W/ SMALL Base Stand, Vac-U-Rig Kit, Meter Box & Coring Motor

Motor Included	4096
Height	43-1/2"
Base	Cast Aluminum with 4 Leveling Screws
Feed Handle	Reversible Rear Mounted Rack & Pinion



\* Please Refer to 2006 - 2007 Catalogue for All Other Diamond Coring Products

## HEAT GUNS

### 8975-6 | Dual Temperature Heat Gun

Amps	11.6 A
Air Temperature	570° F/1,000° F
Air Volume	14.8 Cubic ft/min.



8980: Includes Carrying Case

### 8977-20 | Variable Temperature Heat Gun

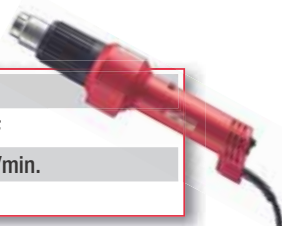
Amps	11.6 A
Air Temperature	140°-1040° F
Air Volume	14.8 Cubic ft/min.



8985: Includes Carrying Case

### 8978-20 | Variable Temperature Heat Gun

Amps	12.5 A
Air Temperature	200°-1050° F
Air Volume	14.8 Cubic ft/min.



### 8988-20 | Variable Temperature Heat Gun w/ LED Digital Readout Display

Amps	12.5 A
Air Temperature	90°-1050° F
Air Volume	8.8 Cubic ft/min.





## GENERATORS



### 4943-24 | Heavy-Duty 4300 WATT Gas-Powered Generator



Engine Brand (model)	Honda OHV (GX240)
Engine HP (cc)	8.0 HP (240)
Starting System	Recoil
Fuel Tank Capacity	7.5 Gallons
Circuit Protection	Branch-Rated (UL 489 approved)
Noise Level	70 dBA
AC Output	4,300 W Max, 3800W Rated, 5700 W Surge/Start
GFCI Receptacles	(4) 20A/120V 3P Outlet (1) 20A/120V Twist-Lock (1) 30A/120V Twist-Lock (1) 20A/120-240V Twist-Lock
Alternator Type	Brushed
Warranty (product/engine)	2 Year / 2 Year

INCLUDES (Folding) Lift-Hook, Wheel Kit, & Engine Oil

### 4950-20 | Heavy-Duty 5000 WATT Gas-Powered Generator



Engine Brand (model)	Vanguard OHV (184532)
Engine HP (cc)	9.0 HP (270)
Starting System	Recoil
Fuel Tank Capacity	7.5 Gallons
Circuit Protection	Branch-Rated (UL 489 approved)
Noise Level	70 dBA
AC Output	5,000 W Max, 4500W Rated, 6750 W Surge/Start
GFCI Receptacles	(4) 20A/120V 3P Outlet (1) 20A/120V Twist-Lock (1) 30A/120V Twist-Lock (1) 20A/120-240V Twist-Lock
Alternator Type	Brushed
Warranty (product/engine)	2 Year / 2 Year

INCLUDES (Folding) Lift-Hook, Wheel Kit, & Engine Oil

### 4960-24 | Heavy-Duty 6000 WATT Gas-Powered Generator



Engine Brand (model)	Honda OHV (GX340)
Engine HP (cc)	11.0 HP (340)
Starting System	Recoil
Fuel Tank Capacity	7.5 Gallons
Circuit Protection	Branch-Rated (UL 489 approved)
Noise Level	70 dBA
AC Output	6000 W Max, 5500W Rated, 8250 W Surge/Start
GFCI Receptacles	(4) 20A/120V 3P Outlet (1) 20A/120V Twist-Lock (1) 30A/120V Twist-Lock (1) 20A/120-240V Twist-Lock
Alternator Type	Brushed
Warranty (product/engine)	2 Year / 2 Year

INCLUDES (Folding) Lift-Hook, Wheel Kit, & Engine Oil

### 4970-24 | Heavy-Duty 7000 WATT Gas-Powered Generator



Engine Brand (model)	Honda OHV (GX390)
Engine HP (cc)	13.0 HP (390)
Starting System	Recoil
Fuel Tank Capacity	7.5 Gallons
Circuit Protection	Branch-Rated (UL 489 approved)
Noise Level	72 dBA
AC Output	7000 W Max, 6500W Rated, 9750 W Surge/Start
GFCI Receptacles	(4) 20A/120V 3P Outlet (1) 20A/120V Twist-Lock (1) 30A/120V Twist-Lock (1) 20A/120-240V Twist-Lock
Alternator Type	Brushed
Warranty (product/engine)	2 Year / 2 Year

INCLUDES (Folding) Lift-Hook, Wheel Kit, & Engine Oil

## SELECTING THE PROPER SAWZALL® BLADE for the Job

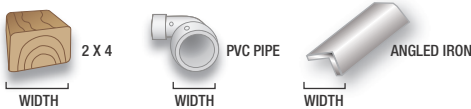
### 1 - Identify Material to be Cut

### 2 - Select the Proper Teeth per Inch (TPI):

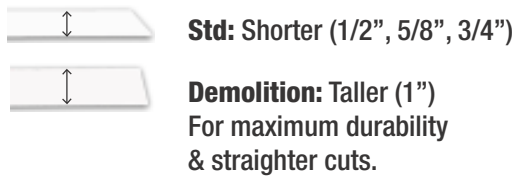
- 2a) 3 teeth in cut
- 2b) Low TPI = Fast/Rough Cuts
- 2c) High TPI = Slow/Clean Cuts

### 3 - Select Blade Length:

Width of Material + 3"



### 4 - Select Blade Height



## SAWZALL® BLADES

TYPE OF MATERIAL												
PRUNING	CLEAN WOOD	WOOD W/ NAILS	PVC PLASTICS	ALUM/ NON-FERROUS METAL	THICK METAL	MEDIUM METAL	THIN METAL	SHEET METAL	FIBER GLASS, CERAMIC ABRASIVE	CAST IRON		
											5 TPI	FASTER ROUGHER
											4/6 TPI	
											5/8 TPI	
											6 TPI*	
											8 TPI	
											8/12 TPI	TEETH PER INCH
											10 TPI	
											14 TPI	
											18 TPI	
											24 TPI	SLOWER SMOOTHER
											CARBIDE GRIT	
											DIAMOND GRIT	

\*Fleam ground blades for clean wood only.

### Timber & Green Wood (Pruning) Blades

BLADE LENGTH	TPI	BLADE SHAPE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 1 PACK	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK
9"	4/5	Deep Tooth Design	3/4"	0.060	48-00-1304	48-00-1301	-	-
12"	4/5	Deep Tooth Design	3/4"	0.060	48-00-1305	48-00-1303	-	-

### Wood Cutting Blades (Non-Demolition)

BLADE LENGTH	TPI	BLADE SHAPE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK
6"	6	Straight	3/4"	0.050	48-00-5012	-	-	-
6"	6	Taper/ Fleam Ground	3/4"	0.050	48-00-5015	-	-	48-01-7015
9"	6	Taper/ Fleam Ground	3/4"	0.050	48-00-5016	-	-	48-01-7016
12"	6	Taper/ Fleam Ground	3/4"	0.050	48-00-5017	-	-	-
6"	5/8	Taper	3/4"	0.050	48-00-5031	48-00-8031	48-01-6031	48-01-7031
6"	6	Taper	3/4"	0.050	48-00-5035	-	48-01-6035	-
9"	6	Taper	3/4"	0.050	48-00-5036	48-00-8036	48-01-6036	48-01-7036
12"	6	Taper	3/4"	0.050	48-00-5037	-	48-01-6037	48-01-7037
6"	4/6	Taper	1/2"	0.050	48-00-5041	-	-	-

## SAWZALL® BLADES - Con't

### General Purpose Blades



BLADE LENGTH	TPI	BLADE SHAPE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK	ITEM NO. 500 PACK	ITEM NO. 1,000 PACK
4"	10	Straight	3/4"	0.035	48-00-5090	-	-	-	-	-
6"	10	Straight	3/4"	0.035	48-00-5092	-	48-01-6092	48-01-7092	-	49-01-3092
6"	8/12	Straight	3/4"	0.050	48-00-5091	-	48-01-6091	48-01-7091	-	-
8"	8/12	Straight	3/4"	0.050	48-00-5093	48-00-8093	48-01-6093	48-01-7093	48-01-6000	-
12"	8/12	Straight	3/4"	0.050	48-00-5094	-	48-01-6094	-	48-01-6005	-
8"	10	Straight	5/8"	0.035	48-00-5175*	-	-	-	48-01-6010	-
8"	10/14	Straight	5/8"	0.035	48-00-5193*	-	-	-	-	-
12"	10/14	Straight	5/8"	0.035	48-00-5194*	-	-	-	-	-

\* 5/8" Height profile for higher flexibility

### Metal Cutting Blades (Non-Demolition)



BLADE LENGTH	TPI	BLADE SHAPE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK	ITEM NO. 250 PACK
6"	14	Straight	5/8"	0.035	48-00-5282*	-	48-01-6282*	48-01-7282*	-
6"	18	Straight	5/8"	0.035	48-00-5284*	-	48-01-6284*	48-01-7284*	-
6"	24	Straight	5/8"	0.035	48-00-5286*	-	-	48-01-7286*	-
4"	14	Straight	3/4"	0.035	48-00-5181	-	-	-	-
6"	14	Straight	3/4"	0.035	48-00-5182	48-00-8182	48-01-6182	48-01-7182	-
9"	14	Straight	3/4"	0.035	48-00-5187	-	48-01-6187	48-01-7187	-
4"	18	Straight	3/4"	0.035	48-00-5183	-	-	-	-
6"	18	Straight	3/4"	0.035	48-00-5184	48-00-8184	48-01-6184	48-01-7184	-
9"	18	Straight	3/4"	0.035	48-00-5188	-	48-01-6188	48-01-7188	-
12"	18	Straight	3/4"	0.035	48-00-5189	-	48-01-6189	48-01-7189	48-01-6015
4"	24	Straight	3/4"	0.035	48-00-5185	-	-	-	-
6"	24	Straight	3/4"	0.035	48-00-5186	48-00-8186	48-01-6186	48-01-7186	-

\* 5/8" Height profile for higher flexibility

### Ice Hardened™ Metal Blades (Non-Demolition)



Up To **50%** Longer Life



BLADE LENGTH	TPI	BLADE SHAPE & PURPOSE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK
6"	8/12	Straight - General Purpose	3/4"	0.050	48-00-4091	-	48-01-9091	-
8"	8/12	Straight - General Purpose	3/4"	0.050	48-00-4093	-	48-01-9093	-
6"	14	Straight - Metal Cutting	3/4"	0.035	48-00-4182	-	48-01-9182	-
9"	14	Straight - Metal Cutting	3/4"	0.035	48-00-4187	-	48-01-9187	-
6"	18	Straight - Metal Cutting	3/4"	0.035	48-00-4184	-	48-01-9184	-
9"	18	Straight - Metal Cutting	3/4"	0.035	48-00-4188	-	48-01-9188	-
6"	24	Straight - Metal Cutting	3/4"	0.035	48-00-4186	-	48-01-9186	-
12"	18	Straight - Metal Cutting	3/4"	0.035	48-00-4189	-	-	-

## SAWZALL® BLADES - Con't



### Demolition Blades\*

BLADE LENGTH	TPI	BLADE SHAPE & PURPOSE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK	BLADE SUB-BRAND
6"	5/8	Taper - Wood	1"	0.062	48-00-5021	48-00-8021	-	48-01-7021	AX
9"	5/8	Taper - Wood	1"	0.062	48-00-5026	48-00-8026	-	48-01-7026	AX
12"	5/8	Taper - Wood	1"	0.062	48-00-5027	48-00-8027	-	48-01-7027	AX
6"	8	Taper - Gen Purpose	1"	0.062	48-00-5701	48-00-8701	-	48-01-7701	WRECKER
9"	8	Taper - Gen Purpose	1"	0.062	48-00-5706	48-00-8706	-	48-01-7706	WRECKER
12"	8	Taper - Gen Purpose	1"	0.062	48-00-5711	48-00-8711	-	48-01-7711	WRECKER
6"	8	Straight - Gen Purpose	1"	0.062	48-00-5700	48-00-8700	-	-	WRECKER
9"	8	Straight - Gen Purpose	1"	0.062	48-00-5705	48-00-8705	-	-	WRECKER
12"	8	Straight - Gen Purpose	1"	0.062	48-00-5710	48-00-8710	-	-	WRECKER
6"	10	Straight - Metal	1"	0.042	48-00-5712	48-00-8712	-	48-01-7712	TORCH
9"	10	Straight - Metal	1"	0.042	48-00-5713	48-00-8713	-	48-01-7713	TORCH
6"	14	Straight - Metal	1"	0.042	48-00-5782	48-00-8782	-	48-01-7782	TORCH
9"	14	Straight - Metal	1"	0.042	48-00-5787	48-00-8787	-	48-01-7787	TORCH
6"	18	Straight - Metal	1"	0.042	48-00-5784	48-00-8784	-	48-01-7784	TORCH
9"	18	Straight - Metal	1"	0.042	48-00-5788	48-00-8788	-	48-01-7788	TORCH
12"	18	Straight - Metal	1"	0.042	48-00-5789	48-00-8789	-	48-01-7789	TORCH

\* Demo Blades = Taller and Thicker for straight, accurate cuts and maximum durability

### Ice Hardened™ Demolition Blades\*

Up To **50%** Longer Life



BLADE LENGTH	TPI	BLADE SHAPE & PURPOSE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK	BLADE SUB-BRAND
6"	10	Straight - Metal	1"	0.042	48-00-4712	-	48-01-9712	-	TORCH
9"	10	Straight - Metal	1"	0.042	48-00-4713	-	48-01-9713	-	TORCH
6"	14	Straight - Metal	1"	0.042	48-00-4782	-	48-01-9782	-	TORCH
9"	14	Straight - Metal	1"	0.042	48-00-4787	-	48-01-9787	-	TORCH
6"	18	Straight - Metal	1"	0.042	48-00-4784	-	48-01-9784	-	TORCH
9"	18	Straight - Metal	1"	0.042	48-00-4788	-	48-01-9788	-	TORCH

\* Demo Blades = Taller and Thicker for straight, accurate cuts and maximum durability

### Specialty Blades - Plaster & Scroll Cutting



LENGTH	TPI	BLADE SHAPE & PURPOSE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 5 PACK	ITEM NO. 25PACK	ITEM NO. 50 PACK	ITEM NO. 100 PACK
3-5/8"	10	Straight - Scroll Wood	5/16"	0.035	48-00-5161	-	-	-
3-5/8"	14	Straight - Scroll Metal	5/16"	0.035	48-00-5162	-	-	-
3-5/8"	18	Straight - Scroll Metal	5/16"	0.035	48-00-5163	-	-	-
5"	6	Taper-Plaster	3/4"	0.05	48-00-5052	-	-	-

## SAWZALL® BLADES - Con't

### Specialty Blades - Fiberglass, Ceramic Tile, Cast Iron & Other Abrasive Materials



LENGTH	TOOTH	BLADE SHAPE & PURPOSE	BLADE HEIGHT	BLADE THICKNESS	ITEM NO. 1 PACK	ITEM NO. 3 PACK	ITEM NO. 50 PACK	BLADE SUB-BRAND
6"	Diamond	Straight - Cast Iron	1"	0.042	48-00-1440	-	-	TORCH
9"	Diamond	Straight - Cast Iron	1"	0.042	48-00-1450	-	-	TORCH
3-1/2"	Carbide	Straight - Abrasive Materials	1/2"	0.032	-	48-00-1410	-	-
4"	Carbide	Straight - Abrasive Materials	3/4"	0.032	-	48-00-1400	-	-
6"	Carbide	Straight - Abrasive Materials	3/4"	0.032	48-00-1421	48-00-1420	48-01-6420	-
9"	Carbide	Straight - Abrasive Materials	3/4"	0.039	48-00-1431	48-00-1430	48-01-6430	-

### Sawzall® Blade Sets

ITEM NO.	DESCRIPTION
49-22-1129	12 pc Demolition Set
49-22-1131	14 pc Ice Hardened Set
49-22-1145	9 pc General Purpose Set



## SAWZALL® BLADES Troubleshooting Guide

USER NEED / PROBLEM	RECOMMENDED BLADE	
FLUSH CUTS	STANDARD BLADE	
RADIUS CUTS	STANDARD BLADE	
FAST CUTS	LOWER TPI	
PLUNGE CUTTING	THE AX™ / THE WRECKER™	
STRAIGHTER CUTS	THE AX™ / THE TORCH® / THE WRECKER™	
BLADES BENDING / BREAKING	THE AX™ / THE TORCH® / THE WRECKER™	
TEETH BREAKING	THE AX™ / THE TORCH® / THE WRECKER™	
TEETH DULLING	ICE HARDENED™	
TEETH DULLING / BREAKING	ICE HARDENED™ / THE TORCH®	





## HACKZALL™ BLADES

MATERIAL	BLADE LENGTH	TPI	ITEM PACK NO.
Wood Scroll	3-1/2"	10	49-00-5310
Metal Scroll	3-1/2"	24	49-00-5324
Fiberglass	4"	GRIT	49-00-5400
Multi-Material	4"	10	49-00-5410
PVC	4"	14	49-00-5414
PVC	6"	14	49-00-5614
EMT	4"	18	49-00-5418
Duct	4"	24	49-00-5424
Wood	4"	6	49-00-5460
Plaster	4"	6	49-00-5461
Wood/EMT/PVC/Duct	SET	MIX	49-22-0220



UP TO **35%\***  
**MORE CUTS PER CHARGE**  
**IN THE HACKZALL™ TOOL**



\* Versus a standard Sawzall™ Blade

## BI-METAL BANDSAW BLADES

BLADE LENGTH	TPI	ITEM NO. 1 PACK	ITEM NO. 2 PACK	ITEM NO. 3 PACK	ITEM NO. 100 PACK	DIAMETER / WALL THICKNESS	APPLICATION
44-7/8"	10	48-39-0500	-	48-39-0501	48-39-0502	5/16" & Up	High speed cutting of aluminum, angle iron, bronze, brass, copper, galvanized pipe & mild steel.
44-7/8"	14	48-39-0510	48-39-0514	48-39-0511	48-39-0512	3/16" to 5/16"	
44-7/8"	18	48-39-0520	48-39-0524	48-39-0521	48-39-0522	5/32" to 3/16"	Slow speed cutting of tougher steels: stainless, chrome, tungsten steel.
44-7/8"	24	48-39-0530	48-39-0534	48-39-0531	48-39-0532	Up to 5/32"	
44-7/8"	10/14	48-39-0550	48-39-0554	48-39-0551	48-39-0552	3/16" to 1/2"	Interrupted cutting applications: tubing, structurals, etc
44-7/8"	14/18	48-39-0560	-	48-39-0561	48-39-0562	5/32" to 5/16"	

## NEW! COMPACT BI-METAL BANDSAW BLADES

BLADE LENGTH	TPI	ITEM NO. 1 PACK	ITEM NO. 2 PACK	ITEM NO. 3 PACK	ITEM NO. 100 PACK	DIAMETER / WALL THICKNESS	APPLICATION
35.395"	10	48-39-0508	-	48-39-0509	48-39-0507	5/16" & Up	High speed cutting of aluminum, angle iron, bronze, brass, copper, galvanized pipe & mild steel.
35.395"	14	48-39-0518	-	48-39-0519	48-39-0517	3/16" to 5/16"	
35.395"	18	48-39-0528	-	48-39-0529	48-39-0527	5/32" to 3/16"	Slow speed cutting of tougher steels: stainless, chrome, tungsten steel.
35.395"	24	48-39-0538	-	48-39-0539	48-39-0537	Up to 5/32"	

## ICE HARDENED™ BI-METAL HOLE SAWS



**DESIGNED FOR FINE WOOD BORING**



Up To **50%** Longer Life\*

\* Than Other Bi-Metal Hole Saws

DIAMETER	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
5/8"	49-56-0012	-	-
11/16"	49-56-0017	-	-
3/4"	49-56-0023	49-56-5090	25
13/16"	49-56-0027	-	-
7/8"	49-56-0032	49-56-5100	25
15/16"	49-56-0037	-	-
1"	49-56-0043	49-56-5110	25
1-1/16"	49-56-0047	-	-
1-1/8"	49-56-0052	49-56-5120	25
1-3/16"	49-56-0057	-	-
1-1/4"	49-56-0062	49-56-5130	25
1-5/16"	49-56-0067	-	-
1-3/8"	49-56-0072	49-56-5140	25
1-7/16"	49-56-0077	-	-
1-1/2"	49-56-0082	49-56-5150	25
1-9/16"	49-56-0087	-	-
1-5/8"	49-56-0092	49-56-5152	25
1-11/16"	49-56-0097	-	-
1-3/4"	49-56-0102	49-56-5155	25
1-13/16"	49-56-0107	-	-
1-7/8"	49-56-0112	-	-
2"	49-56-0117	49-56-5160	25
2-1/16"	49-56-0122	-	-
2-1/8"	49-56-0127	49-56-5165	25
2-1/4"	49-56-0132	49-56-5167	25

DIAMETER	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
2-5/16"	49-56-0137	-	-
2-3/8"	49-56-0142	-	-
2-1/2"	49-56-0147	49-56-5170	25
2-9/16"	49-56-0153	-	-
2-5/8"	49-56-0158	49-56-5175	16
2-3/4"	49-56-0163	-	-
2-7/8"	49-56-0167	-	-
3"	49-56-0173	49-56-5180	16
3-1/8"	49-56-0177	-	-
3-1/4"	49-56-0183	-	-
3-3/8"	49-56-0187	-	-
3-1/2"	49-56-0193	49-56-5190	9
3-5/8"	49-56-0197	49-56-5195	9
3-3/4"	49-56-0203	-	-
3-7/8"	49-56-0207	-	-
4"	49-56-0213	49-56-5200	9
4-1/8"	49-56-0217	49-56-5205	9
4-1/4"	49-56-0223	-	-
4-3/8"	49-56-0227	-	-
4-1/2"	49-56-0233	-	-
4-3/4"	49-56-0237	-	-
5"	49-56-0243	-	-
5-1/2"	49-56-0247	-	-
6"	49-56-0253	-	-

### ICE HARDENED™ Bi-Metal Hole Saw Sets



DESCRIPTION	ITEM NO.	DESCRIPTION	ITEM NO.
10PC ELECTRICIAN	49-22-4095	18PC PLUMBER	49-22-4155
10PC PLUMBER	49-22-4145	19PC ELECTRICIAN	49-22-4105
15PC ALL PURPOSE	49-22-4175	29PC ALL PURPOSE	49-22-4185



### Hole Saw Arbours

HOLE SAW DIAMETER	ITEM NO. 1 PACK	STANDARD PILOT
9/16" to 1-3/16"	49-56-7000	49-56-8000
9/16" to 1-3/16"	49-56-7010	49-56-8010
1-1/4" & up	49-56-7150	49-56-8010
1-1/4" & up	49-56-7055	49-56-8000
1-1/4" & up	49-56-7140	49-56-8000
1-1/4" & up	49-56-9100	-

### Pilot Drill Bits

TYPE OF CUTTING	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY	USE WITH ARBOURS
Wood or Metal	49-56-8000	49-56-8031	12	49-56-6950, 49-56-7000, 49-56-7055, 49-56-7140
Light Gauge Metals	49-56-8002	-	-	49-56-6950, 49-56-7000, 49-56-7055, 49-56-7140
Wood or Metal	49-56-8003	49-56-8032	12	49-56-6960
Wood or Metal	49-56-8010	49-56-8033	12	49-56-7010, 49-56-7150

## BIG HAWG® HOLE CUTTERS

DESIGNED FOR ROUGH WOOD BORING

Up to 600 Holes  
Without Resharpener due to  
3 Hardened Steel Teeth



DIAMETER	ITEM NO. 1 PACK
2-1/8"	49-56-9000
2-1/4"	49-56-9005
2-9/16"	49-56-9010
3"	49-56-9020
3-5/8"	49-56-9030
4-1/4"	49-56-9045
4-5/8"	49-56-9050
6-1/4"	49-56-9065

### BIG HAWG® Arbours and Sets

DESCRIPTION	ITEM NO.
BIG HAWG® PILOT	48-27-1401
BIG HAWG® ARBOUR	49-56-9105
7PC BIG HAWG® SET	49-56-9075
10PC BIG HAWG® SET	49-56-9085



Easy Plug Removal  
due to 3 Deep Gullets and Big Hawk® Arbour

Up to 10X Faster  
than Hole Saws due to Aggressive Tooth Geometry

## QUIK-LOK® EXTENSIONS

### 1/4" Shank

DESCRIPTION	ITEM NO.
3" QUIK LOK® EXTENSION	48-28-1000
6" QUIK LOK® EXTENSION	48-28-1010
12" QUIK LOK® EXTENSION	48-28-1020

### 7/16" Shank

DESCRIPTION	ITEM NO.
5-1/2" QUIK LOK® EXTENSION	48-28-1030
12" QUIK LOK® EXTENSION	48-28-1040
18" QUIK LOK® EXTENSION	48-28-1050
24" QUIK LOK® EXTENSION	48-28-1060



## SELFEED BITS

DIAMETER	ITEM NO. BOX	ITEM NO. CLAMSHELL	SHANK & CUTTER
1"	48-25-1001	48-25-1002	7/16" Q/C, Single Cutter
1-1/8"	48-25-1121	48-25-1122	7/16" Q/C, Single Cutter
1-1/4"	48-25-1251	48-25-1252	7/16" Q/C, Single Cutter
1-3/8"	48-25-1371	48-25-1372	7/16" Q/C, Single Cutter
1-1/2"	48-25-1501	48-25-1502	7/16" Q/C, Single Cutter
1-3/4"	48-25-1751	48-25-1752	7/16" Q/C, Single Cutter
2"	48-25-2001	48-25-2002	7/16" Q/C, Single Cutter
2-1/8"	48-25-2121	48-25-2122	7/16" Q/C, Single Cutter
2-1/4"	48-25-2251	48-25-2252	7/16" Q/C, Single Cutter
2-9/16"	48-25-2561	48-25-2562	7/16" Q/C, Single Cutter
3"	48-25-3001	-	3 Flat, Double Cutter
3-5/8"	48-25-3621	-	3 Flat, Double Cutter
4-1/8"	48-25-4125	-	3 Flat, Double Cutter
4-5/8"	48-25-4621	-	3 Flat, Double Cutter

### Selfeed Sets

DESCRIPTION	ITEM NO.
3PC PLUMBER SET	49-22-0030
8PC PLUMBER SET (SELFEED & AUGER)	49-22-0065
5PC CONTRACTOR SET	49-22-0135
8PC CONTRACTOR SET	49-22-0130
SELFEED SERV. KIT SM	48-25-6000
SELFEED SERV. KIT FOR 3"+ DIAMETERS	48-25-7000



\* Q/C = Quick Change

## SWITCHBLADE™ SELFEEED BITS

DESIGNED FOR REPETITIVE WOOD BORING WITH GREAT LIKELIHOOD OF NAIL IMPACT.



### SWITCHBLADE™ Bits SWITCHBLADE™ Replacement Blades

DIAMETER	ITEM NO. 1 PACK
1-3/8"	48-25-5120
1-1/2"	48-25-5125
2"	48-25-5135
2-1/8"	48-25-5140
2-9/16"	48-25-5150

DIAMETER	ITEM NO. 3 PACK	ITEM NO. 10 PACK
1-3/8"	48-25-5220	48-25-5320
1-1/2"	48-25-5225	48-25-5325
2"	48-25-5235	48-25-5335
2-1/8"	48-25-5240	48-25-5340
2-9/16"	48-25-5250	48-25-5350



**NO RESHARPENING NEEDED**

- Remove
- Replace
- Ready to Go

### SWITCHBLADE™ Selfeed Set

DESCRIPTION	ITEM NO.
5PC SWITCHBLADE SET	49-22-5100
FEEDSCREW REPLACEMENT PACK	48-25-5275



## FLATBORING BITS

DESIGNED FOR CLEAN WOOD DRILLING.



### 6" Flatboring Bits

DIAMETER	ITEM NO. 1 PACK
1/4"	48-27-0251
5/16"	48-27-0311
3/8"	48-27-0371
7/16"	48-27-0441
1/2"	48-27-0501
9/16"	48-27-0561
5/8"	48-27-0621
11/16"	48-27-0681
3/4"	48-27-0751
13/16"	48-27-0811
7/8"	48-27-0871
15/16"	48-27-0941
1"	48-27-1001
1-1/8"	48-27-1121
1-1/4"	48-27-1251
1-3/8"	48-27-1371
1-1/2"	48-27-1501

### 3-1/2" Stubby Flatboring Bits\*

DIAMETER	ITEM NO. 1 PACK
1/2"	48-27-0070
5/8"	48-27-0075
3/4"	48-27-0080
7/8"	48-27-0085
15/16"	48-27-0090
1"	48-27-0095
1-1/8"	48-27-0100
1-1/4"	48-27-0200
1-1/2"	48-27-0205

\* Stubby bits do not come with hole at tip for pulling wires

### 16" Flatboring Bits

DIAMETER	ITEM NO. 1 PACK
3/8"	48-27-0170
1/2"	48-27-0175
5/8"	48-27-0180
3/4"	48-27-0185
7/8"	48-27-0190
1"	48-27-0195

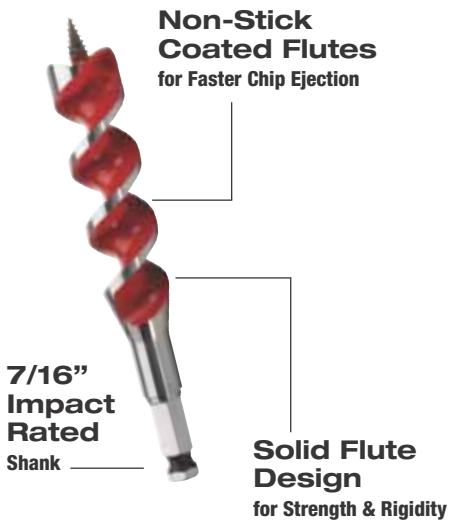
### Flatboring Sets

DIAMETER	ITEM NO. 1 PACK
6PC STUBBY SET	49-22-0185
8PC 6" SET	49-22-0175



## SPUR AUGER BITS

DESIGNED FOR CLEAN WOOD DRILLING.



### 6-1/2" Spur Auger Bits

DIAMETER	ITEM NO. 1 PACK
1/2"	48-13-0700
5/8"	48-13-0725
3/4"	48-13-0750
7/8"	48-13-0870
1"	48-13-1000
1-1/8"	48-13-1120
1-1/4"	48-13-1250
1-3/8"	48-13-1370
1-1/2"	48-13-1500



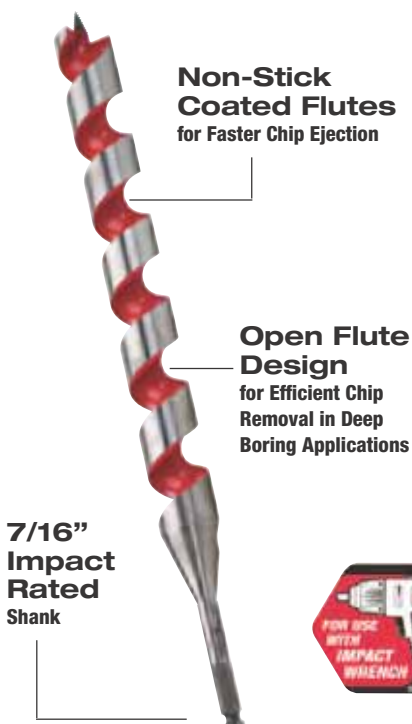
### Spur Auger Bit Set

DESCRIPTION	ITEM NO.
4PC SET	48-13-4000



## SHIP AUGER BITS

DESIGNED FOR NAIL AND STAPLE EMBEDDED WOOD.



### 6" Ship Auger Bits

DIAMETER	ITEM NO. 1 PACK
11/16"	48-13-0683
3/4"	48-13-0753
13/16"	48-13-0813
7/8"	48-13-0873
15/16"	48-13-0933
1"	48-13-1003
1-1/16"	48-13-1063
1-1/8"	48-13-1123
1-1/4"	48-13-1253
1-3/8"	48-13-1373
1-1/2"	48-13-1503



### 18" Ship Auger Bits

DIAMETER	ITEM NO. 1 PACK
3/8"	48-13-5500
7/16"	48-13-5520
1/2"	48-13-5540
9/16"	48-13-5560
5/8"	48-13-5620
11/16"	48-13-5680
3/4"	48-13-5750
13/16"	48-13-5810

DIAMETER	ITEM NO. 1 PACK
7/8"	48-13-5870
15/16"	48-13-5930
1"	48-13-6000
1-1/16"	48-13-6010
1-1/8"	48-13-6120
1-1/4"	48-13-6250
1-3/8"	48-13-6370
1-1/2"	48-13-6500

### Ship Auger Bit Set

DESCRIPTION	ITEM NO.
3PC SET	48-13-3000



## SELECTING THE PROPER DRILL BIT for the Job

### 1 - Identify Material Being Drilled Into

### 2 - Select Appropriate Drill Bit Type:

#### Black Oxide

For General Purpose Drilling

#### Titanium

For Longer Life

#### Cobalt

For Especially Hard Metals

		TYPE OF DRILL BIT			
		BLACK OXIDE	TITANIUM	COBALT	
TYPE OF MATERIAL	WOOD	RECOMMENDED	RECOMMENDED Up to 3X Life		
	PLASTIC/ DRYWALL				
	SHEET METAL				
	MILD STEEL			ACCEPTABLE	
	ALUMINUM & OTHER NON-FERROUS METALS				
	CAST IRON			ACCEPTABLE	RECOMMENDED
	STAINLESS STEEL				

■ RECOMMENDED    ■ ACCEPTABLE

## NEW! THUNDERBOLT® BLACK OXIDE BITS

DESIGNED FOR GENERAL PURPOSE DRILLING.



### Black Oxide Bits - Jobber Length

DIAMETER	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY.
1/16"	48-89-2710*	48-89-2820	12
5/64"	48-89-2711*	48-89-2821	12
3/32"	48-89-2712*	48-89-2822	12
7/64"	48-89-2713*	48-89-2823	12
1/8"	48-89-2714*	48-89-2824	12
9/64"	48-89-2715	48-89-2825	12
5/32"	48-89-2716	48-89-2826	12
11/64"	48-89-2717	48-89-2827	12
3/16"	48-89-2718	48-89-2828	12
13/64"	48-89-2719	48-89-2829	12
7/32"	48-89-2720	48-89-2830	12
15/64"	48-89-2721	48-89-2831	12
1/4"	48-89-2722	48-89-2832	12
17/64"	48-89-2723	48-89-2833	6
9/32"	48-89-2724	48-89-2834	6

DIAMETER	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY.
19/64"	48-89-2725	48-89-2835	6
5/16"	48-89-2726	48-89-2836	6
21/64"	48-89-2727	48-89-2837	6
11/32"	48-89-2728	48-89-2838	6
23/64"	48-89-2729	48-89-2839	6
3/8"	48-89-2730	48-89-2840	6
25/64"	48-89-2731	48-89-2841	6
13/32"	48-89-2732	48-89-2842	6
27/64"	48-89-2733	48-89-2843	6
7/16"	48-89-2734	48-89-2844	6
29/64"	48-89-2735	48-89-2845	6
15/32"	48-89-2736	48-89-2846	6
31/64"	48-89-2737	48-89-2847	6
1/2"	48-89-2738	48-89-2848	6

\* 2 Per Pack

## NEW! THUNDERBOLT® BLACK OXIDE BITS - Con't

### Black Oxide Bits - Silver & Deming

DIAMETER	ITEM NO. 1 PACK
17/32"	48-89-2739
9/16"	48-89-2740
19/32"	48-89-2741
5/8"	48-89-2742
21/32"	48-89-2743
11/16"	48-89-2744
23/32"	48-89-2745
3/4"	48-89-2746
25/32"	48-89-2747
13/16"	48-89-2748

DIAMETER	ITEM NO. 1 PACK
27/32"	48-89-2749
7/8"	48-89-2750
29/32"	48-89-2751
15/16"	48-89-2752
31/32"	48-89-2753
1"	48-89-2754
1-1/16"	48-89-2755
1-1/8"	48-89-2756
1-3/16"	48-89-2757
1-1/4"	48-89-2758

### 12" Black Oxide Aircraft Drill Bits

DIAMETER	ITEM NO. 1 PACK
1/8"	48-89-2770
3/16"	48-89-2771
1/4"	48-89-2772
5/16"	48-89-2773
3/8"	48-89-2774
7/16"	48-89-2775
1/2"	48-89-2776

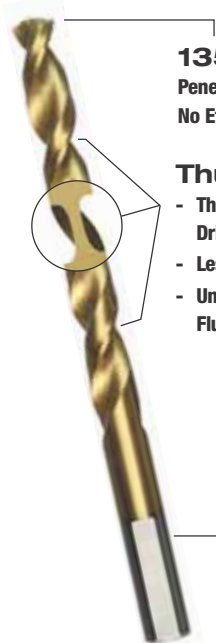
### Black Oxide Drill Bit Sets

DESCRIPTION	ITEM NO.
15PC Set	48-89-2803
21PC Set	48-89-2801
29PC Set	48-89-2802



## NEW! THUNDERBOLT® TITANIUM DRILL BITS

DESIGNED FOR GENERAL PURPOSE DRILLING, ESPECIALLY INTO HARD METALS.



**135° Split Point**  
Penetrates Quickly & Requires No Effort

**ThunderBolt® Web**

- Thicker Web than a Standard Drill Bit
- Less Breakage = Longer Life
- Unique Spiral Design & Parabolic Flute Clears Chips Faster

**3-Flat Shank**  
Grips Securely & Won't Slip in Chuck

### Titanium Drill Bits - Jobber Length

DIAMETER	ITEM NO. 1 PACK
1/16"	48-89-2201*
5/64"	48-89-2202*
3/32"	48-89-2203*
7/64"	48-89-2204*
1/8"	48-89-2205*
9/64"	48-89-2206
5/32"	48-89-2207
11/64"	48-89-2208
3/16"	48-89-2209
7/32"	48-89-2211
15/64"	-
1/4"	48-89-2213
17/64"	48-89-2214
9/32"	-
19/64"	-
5/16"	48-89-2217

\* 2 per pack

DIAMETER	ITEM NO. 1 PACK
21/64"	48-89-2218
11/32"	48-89-2219
23/64"	-
3/8"	48-89-2221
25/64"	-
13/32"	48-89-2223
27/64"	-
7/16"	48-89-2225
29/64"	-
15/32"	-
31/64"	-
1/2"	48-89-2229

### Titanium Drill Bit Sets

DESCRIPTION	ITEM NO.
14PC SET	48-89-001
29PC SET	48-89-0012



UP TO **3X** Longer Life  
COMPARED TO BLACK OXIDE DRILL BITS

## NEW! THUNDERBOLT® COBALT DRILL BITS

DESIGNED FOR DRILLING INTO CAST IRON & STAINLESS STEEL.



**135° Split Point**  
Penetrates Quickly & Requires No Effort

**ThunderBolt® Web**  
- Thicker Web Than a Standard Drill Bit  
- Less Breakage = Longer Life  
- Unique Spiral Design & Parabolic Flute Clears Chips Faster

**3-Flat Shank**  
Grips Securely in Drill & Won't Slip in Chuck

### Cobalt Drill Bits - Jobber Length

DIAMETER	ITEM NO.
1/16"	-
5/64"	-
3/32"	48-89-2303*
7/64"	48-89-2304*
1/8"	48-89-2305*
9/64"	48-89-2306
5/32"	48-89-2307
11/64"	-
3/16"	48-89-2309
13/64"	-
7/32"	-
15/64"	-
1/4"	48-89-2313
17/64"	-
9/32"	-

DIAMETER	ITEM NO.
19/64"	-
5/16"	48-89-2317
21/64"	-
11/32"	-
23/64"	-
3/8"	48-89-2321
25/64"	-
13/32"	-
27/64"	-
7/16"	-
29/64"	-
15/32"	-
31/64"	-
1/2"	-

\* 2 per pack

### Cobalt Drill Bit Set

DESCRIPTION	ITEM NO.
14PC SET	48-89-0026



## NEW! BRAD POINT & FORSTNER BITS

DESIGNED FOR DRILLING SMOOTH HOLES IN WOOD.



**Laser Etched Marks**  
Help Identify Drilling Depth

**3 Flat Shank**  
Grips Securely & Won't Slip in Chuck

### Brad Point Bits

DIAMETER	ITEM NO. 1 PACK
1/8"	48-15-0125
3/16"	48-15-0185
1/4"	48-15-0250
5/16"	48-15-0312
3/8"	48-15-0375
7/16"	48-15-0437
1/2"	48-15-0500



### Forstner Bits

DIAMETER	ITEM NO. 1 PACK
3/8"	48-14-0376
1/2"	48-14-0501
5/8"	48-14-0626
3/4"	48-14-0751
1"	48-14-1001
1-3/8"	48-14-1374
35 mm	48-14-1376

### Forstner Bit Set

DIAMETER	ITEM NO.
4PC SET	48-14-0004


\* Includes 1/4", 1/2", 5/8", 3/4"




## NEW! SHOCKWAVE™ BITS




DESIGNED FOR DRIVING APPLICATIONS, ESPECIALLY WITH IMPACT DRIVERS.



**Compression Forged Tip**  
Ideal fit and reduces breakage



**Shock Zone Geometry™ \***  
Designed to flex with spring-like action. Reduces stress at the tip



**Custom Engineered Steel & Heat Treatment**  
High shock resistance

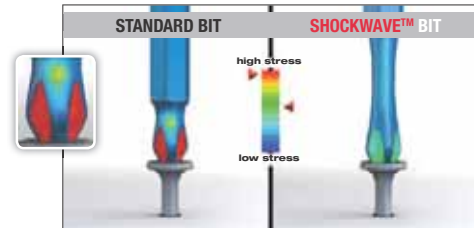
Up To

10x

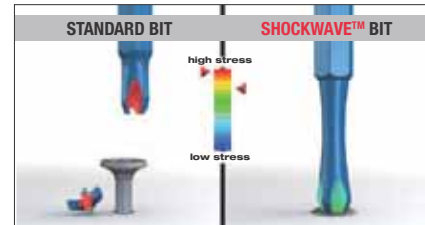
Life

\* patent pending

### IMPACT DRIVING STRESS COMPARISON STANDARD BIT VS. SHOCKWAVE™ BIT



Standard Bit High Stress Failure Point



Shockwave Absorbs Impact & Completes Application

### Shockwave™ Impact Duty Driving Bits

DESCRIPTION	ITEM NO. 1 PACK	ITEM NO. 2 PACK	ITEM NO. 5 PACK	BULK TIC TAC PACK
#1 Phillips 1" Bit	-	48-32-4411	-	-
#2 Phillips 1" Bit	-	48-32-4412	48-32-4601	48-32-4604*
#3 Phillips 1" Bit	-	48-32-4413	-	-
#2 Phillips Reduced Diameter	-	48-32-4444	-	-
#2 Phillips 2" Power Bit	48-32-4462	-	48-32-4602	-
#3 Phillips 2" Power Bit	48-32-4463	-	-	-
#2 Phillips 3-1/2" Power Bit	48-32-4562	-	-	-
#1 Square Recess 1" Bit	-	48-32-4421	-	-
#2 Square Recess 1" Bit	-	48-32-4422	48-32-4605	48-32-4607**
#3 Square Recess 1" Bit	-	48-32-4423	-	-
#1 Square Recess 2" Power Bit	48-32-4471	-	-	-
#2 Square Recess 2" Power Bit	48-32-4472	-	48-32-4606	-
#3 Square Recess 2" Power Bit	48-32-4473	-	-	-
#2 Square 3-1/2" Power Bit	48-32-4572	-	-	-
T15 Torx 2" Power Bit	48-32-4483	-	-	-
T20 Torx 2" Power Bit	48-32-4484	-	-	-
T25 Torx 2" Power Bit	48-32-4485	-	-	-
T30 Torx 2" Power Bit	48-32-4487	-	-	-
29 PC SET	48-32-4401	-	-	-
2.36" Impact Magnetic Bit Holder	48-32-4502	-	-	-
3" Impact Magnetic Bit Holder	48-32-4503	-	-	-



\* Pack of 25    \*\* Pack of 10

## SHOCKWAVE™ IMPACT DUTY

### Colour Coded ID Bands

Makes Sizes Easy to Identify



COLOUR ID BAND	HEX SIZE			
	1/4"	5/16"	3/8"	7/16"
Red				
Amber				
Blue				
Brown				

\* Colour coded to ASME standard

**45% Chamfered Edge**  
For a Better Fit & Reduced Rounding

### Shockwave™ Impact Duty Magnetic Nut Drivers

DIAMETER	LENGTH	ITEM NO. 1 PACK	ITEM NO. 3 PACK
1/4"	1-7/8"	49-66-4502	49-66-4522
5/16"	1-7/8"	49-66-4503	49-66-4523
3/8"	1-7/8"	49-66-4505	49-66-4525
7/16"	1-7/8"	49-66-4506	49-66-4526
1/4"	2-9/16"	49-66-4532	-
5/16"	2-9/16"	49-66-4533	-
3/8"	2-9/16"	49-66-4535	-
7/16"	2-9/16"	49-66-4536	-
3PC Set (1/4", 5/16", 3/8")	1-7/8"	49-66-4561	-
4PC Set (1/4", 5/16", 3/8", 7/16")	1-7/8"	49-66-4562	-

### Shockwave™ Impact Duty Drill Bit

**135° Split Point**  
Penetrates Quickly & Requires No Effort

#### ThunderBolt® Web

- Thicker Web Than a Standard Drill Bit
- Less Breakage = Longer Life
- Unique Spiral Design & Parabolic Flute Clears Chips Faster

**Taper-Fit Connection**  
Impact duty & less run-out



DIAMETER	ITEM NO. 1 PACK
1/16"	48-89-4401
3/32"	48-89-4403
1/8"	48-89-4405
5/32"	48-89-4407
3/16"	48-89-4409
7/32"	48-89-4411
1/4"	48-89-4413
7PC Set	48-89-4431

### Shockwave™ Impact Duty Deep Well 3/8" Sockets

DIAMETER	ITEM NO. 1 PACK
5/16"	49-66-4422
3/8"	49-66-4424
7/16"	49-66-4425
1/2"	49-66-4426
9/16"	49-66-4427
5/8"	49-66-4428
11/16"	49-66-4429
3/4"	49-66-4430
13/16"	49-66-4431
7/8"	49-66-4432
8PC Set (5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")	49-66-4419



### Shockwave™ Impact Duty Hex Adapters

DESCRIPTION	ITEM NO. 1 PACK
3/8" Square x 1/4" Hex Adapter	48-03-4405
1/2" Square x 1/4" Hex Adapter	48-03-4410



### Shockwave™ Impact Duty Socket Adapters

DESCRIPTION	ITEM NO. 1 PACK
1/4" Hex Shank to 1/4" Socket Adapter	48-32-5030
1/4" Hex Shank to 3/8" Socket Adapter	48-32-5031
1/4" Hex Shank to 1/2" Socket Adapter	48-32-5032



## STEP DRILL BITS

**DESIGNED FOR DRILLING IN MOST METALS, WITH MORE CONTROL & A CLEANER FINISH.**

*Ideal for Mild Steel, Stainless Steel, Aluminum, Brass, Copper & Plastic.*



DESCRIPTION	ITEM NO. 1 PACK	SHANK	NUMBER OF HOLES	MIN HOLE SIZE	MAX HOLE SIZE	STEP INCREMENTS
1/8" - 1/2"	48-89-9100	3-Flat	13	1/8"	1/2"	1/32"
1/4" - 3/4"	48-89-9105	3-Flat	9	1/4"	3/4"	1/16"
1/4" - 1 3/8"	48-89-8960	3-Flat	10	1/4"	1-3/8"	1/8"
3/16" - 1/2"	48-89-8955	3-Flat	6	3/16"	1/2"	1/16"
3/16" - 7/8"	48-89-9130	3-Flat	12	3/16"	7/8"	1/16"
1/4" - 7/8"	48-89-9115	3-Flat	SINGLE HOLE	7/8"	-	-
1/4"-7/8"-1-1/8"	48-89-9135	3-Flat	2 HOLE	7/8"	1-1/8"	-



### Step Drill Bits - Hole Enlarging

DESCRIPTION	ITEM NO. 1 PACK	SHANK	NUMBER OF HOLES	MIN HOLE SIZE	MAX HOLE SIZE	STEP INCREMENTS
9/16" - 1"	48-89-9110	3-Flat	8	9/16"	1"	1/16"
3/16" - 1-3/8"	48-89-8965	3-Flat	10	13/16"	1-3/8"	1/16"



### Step Drill Bit Sets

DESCRIPTION	ITEM NO. 1 PACK	SHANK	INCLUDES
2PC STEP DRILL SET	48-89-9050	3-Flat	48-89-9100 & 48-89-9105
3PC STEP DRILL SET	48-89-8990	3-Flat	48-89-8955, 48-89-9100 & 48-89-9105

## HAMMER DRILL BITS

DESIGNED FOR DRILLING IN BRICK, BLOCK AND SOFTER AGGREGATE CONCRETE.

### Hammer Drill Bits



DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. 5 PACK	ITEM NO. BULK PACK	BULK PACK QTY
1/8"	1-1/2"	3"	48-20-8800*	-	48-20-8900	25
5/32"	4"	6"	48-20-8801*	-	48-20-8901	25
3/16"	2"	4"	48-20-8805*	-	48-20-8905	25
3/16"	4"	6"	48-20-8806*	48-20-8957	48-20-8906	25
1/4"	2"	4"	48-20-8810	48-20-8961	48-20-8910	25
1/4"	4"	6"	48-20-8811	48-20-8962	48-20-8911	25
1/4"	10"	12"	48-20-8812	-	-	-
5/16"	4"	6"	48-20-8816	-	48-20-8916	25
5/16"	10"	12"	48-20-8817	-	-	-
3/8"	4"	6"	48-20-8821	-	48-20-8921	20
3/8"	10"	12"	48-20-8822	-	-	-
3/8"	16"	18"	48-20-8823	-	-	-
7/16"	4"	6"	48-20-8825	-	48-20-8925	20
1/2"	4"	6"	48-20-8830	-	48-20-8930	15
1/2"	10"	12"	48-20-8831	-	-	-
1/2"	16"	18"	48-20-8832	-	-	-
9/16"	4"	6"	48-20-8835	-	-	-
5/8"	4"	6"	48-20-8840	-	48-20-8940	10
5/8"	10"	12"	48-20-8841	-	-	-
5/8"	16"	18"	48-20-8842	-	-	-
3/4"	4"	6"	48-20-8845	-	-	-
3/4"	10"	12"	48-20-8846	-	-	-
7/8"	4"	6"	48-20-8847	-	-	-
7/8"	10"	12"	48-20-8848	-	-	-
1"	4"	6"	48-20-8849	-	-	-
1"	10"	12"	48-20-8854	-	-	-

\* 2pc per pack

### Hammer Drill Bit Sets - 6" Lengths

DESCRIPTION	INCLUDES	ITEM NO.
3 PC SET	5/32", 3/16", 1/4"	48-20-8850
5 PC SET	5/32", 3/16", 1/4", 5/16", 3/8"	48-20-8851
7 PC SET	5/32", 2 of 3/16", 2 of 1/4", 5/16", 3/8"	48-20-8852
6 PC SET	1/4", 1/4", 5/32", 3/16", 5/16", 3/8"	48-20-8856





# ACCESSORIES

## CARBIDE SDS+ BITS



### Centering Point

Allows for More Accurate Starting of Holes

### Chisel Shaped 2-Cutter Carbide Tip

Efficiently Breaks Concrete for Faster Penetration



### Four Fluted Spiral Geometry

Maximizes Energy Transfer to the Tip for Faster Drilling & Improves Debris Removal

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY	ITEM NO. MONSTER PACK	MONSTER PACK QTY
5/32"	2"	4"	48-20-7400	48-20-7500	25	-	-
5/32"	4"	6"	48-20-7401	48-20-7501	25	-	-
3/16"	2"	4"	48-20-7410	48-20-7510	25	48-20-7810	200
3/16"	4"	6"	48-20-7411	48-20-7511	25	48-20-7811	200
3/16"	6"	8"	48-20-7412	48-20-7512	25	-	-
3/16"	8"	10"	48-20-7413	48-20-7513	25	-	-
3/16"	10"	12"	48-20-7414	48-20-7514	25	-	-
3/16"	12"	14"	48-20-7415	48-20-7515	25	-	-
3/16"	14"	16"	48-20-7416	48-20-7516	25	-	-
7/32"	4"	6"	48-20-7421	48-20-7521	25	-	-
7/32"	6"	8"	48-20-7422	48-20-7522	25	-	-
7/32"	9"	11"	48-20-7424	48-20-7524	25	-	-
7/32"	12"	14"	48-20-7425	48-20-7525	25	-	-
7/32"	14"	16"	48-20-7426	48-20-7526	25	-	-
1/4"	2"	4"	48-20-7430	48-20-7530	25	48-20-7830	200
1/4"	4"	6"	48-20-7431	48-20-7531	25	48-20-7831	200
1/4"	6"	8"	48-20-7432	48-20-7532	25	-	-
1/4"	9"	11"	48-20-7434	48-20-7534	25	-	-
1/4"	12"	14"	48-20-7435	48-20-7535	25	-	-
1/4"	14"	16"	48-20-7436	48-20-7536	25	-	-
1/4"	18"	20"	48-20-7438	-	-	-	-
5/16"	4"	6"	48-20-7441	48-20-7541	25	48-20-7841	150
5/16"	10"	12"	48-20-7444	-	-	-	-
3/8"	4"	6"	48-20-7451	48-20-7551	20	48-20-7851	125
3/8"	6"	8"	48-20-7452	-	-	-	-
3/8"	8"	10"	48-20-7453	-	-	-	-
3/8"	10"	12"	48-20-7454	48-20-7554	20	-	-
3/8"	16"	18"	48-20-7457	-	-	-	-
3/8"	22"	24"	48-20-7459	-	-	-	-
7/16"	4"	6"	48-20-7461	-	-	-	-
7/16"	10"	12"	48-20-7464	-	-	-	-
7/16"	16"	18"	48-20-7467	-	-	-	-
1/2"	4"	6"	48-20-7471	48-20-7571	15	48-20-7871	100

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
1/2"	8"	10"	48-20-7473	-	-
1/2"	10"	12"	48-20-7474	48-20-7574	15
1/2"	16"	18"	48-20-7477	-	-
1/2"	22"	24"	48-20-7479	-	-
9/16"	4"	6"	48-20-7481	-	-
9/16"	10"	12"	48-20-7484	-	-

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
9/16"	16"	18"	48-20-7487	-	-
5/8"	4"	6"	48-20-7601	-	-
5/8"	6"	8"	48-20-7602	48-20-7702	10
5/8"	10"	12"	48-20-7604	-	-
5/8"	16"	18"	48-20-7607	-	-
5/8"	22"	24"	48-20-7609	-	-

## CARBIDE SDS+ BITS - Con't



### SDS Sets

DESCRIPTION	INCLUDES	ITEM NO.
5 PC. SET	3/16", 1/4", 5/16", 3/8", 1/2"	48-20-7490
6 PC SET	2 of 3/16", 2 of 1/4", 3/8", 1/2"	48-20-7495



## NEW! MX4 PREMIUM TIP SDS+ BITS



DESIGNED TO OFFER MORE ACCURATE HOLE DIMENSIONS FOR IMPROVED ANCHOR ENGAGEMENT.

**Centering Point**  
Allows for More Accurate Hole Placement & Minimizes Slipping

**4-Cutter Solid Carbide Tip with 4x90° Alignment**  
Offers More Accurate Hole Dimensions & Won't Lock Up in Rebar



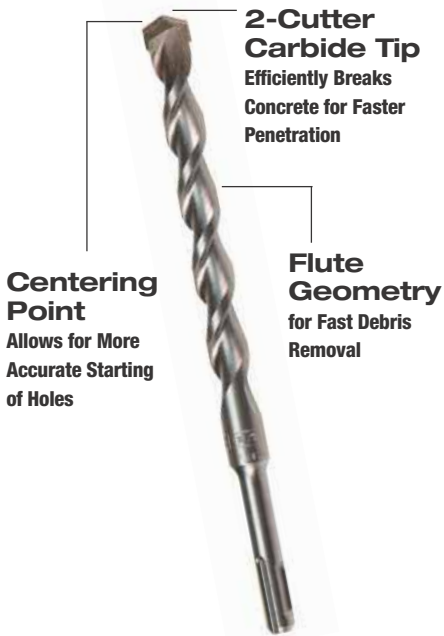
**Maximum Interface Between Carbide & Steel**  
Provides Durability Against Unintended Rebar Impacts



DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
3/16"	2"	4"	48-20-7310	-	-
3/16"	4"	6"	48-20-7311	48-20-7911	15
3/16"	6"	8"	48-20-7312	-	-
3/16"	8"	10"	48-20-7313	-	-
3/16"	10"	12"	48-20-7314	-	-
1/4"	2"	4"	48-20-7330	-	-
1/4"	4"	6"	48-20-7331	48-20-7931	15
1/4"	6"	8"	48-20-7332	-	-
1/4"	8"	10"	48-20-7334	-	-
1/4"	10"	12"	48-20-7335	-	-
5/16"	4"	6"	48-20-7341	-	-
3/8"	4"	6"	48-20-7351	48-20-7951	10
3/8"	10"	12"	48-20-7354	-	-
3/8"	16"	18"	48-20-7357	-	-
1/2"	4"	6"	48-20-7371	48-20-7971	10
1/2"	10"	12"	48-20-7374	-	-
1/2"	16"	18"	48-20-7377	-	-

UP TO **3X** Longer Life  
WHEN DRILLING REINFORCED CONCRETE

## STANDARD SDS+ BITS



### Standard SDS+ Bits - 2 Cutter

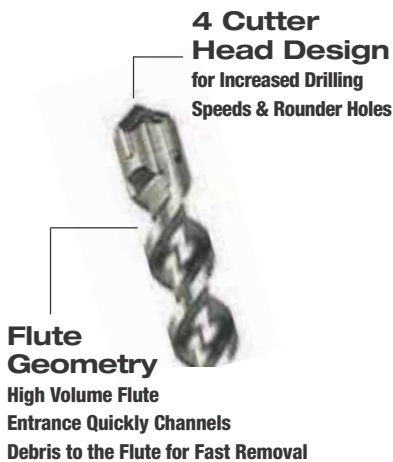
DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
11/16"	6"	8"	48-20-7058	-	-
3/4"	6"	8"	48-20-7061	-	-
3/4"	8"	10"	48-20-7063	-	-
3/4"	10"	12"	48-20-7065	-	-
3/4"	16"	18"	48-20-7066	-	-
3/4"	22"	24"	48-20-7067	-	-
13/16"	6"	8"	48-20-7068	-	-
27/32"	6"	8"	48-20-7069	-	-
7/8"	6"	8"	48-20-7071	-	-
7/8"	10"	12"	48-20-7072	-	-
7/8"	16"	18"	48-20-7075	-	-
1"	8"	10"	48-20-7080	-	-
1"	16"	18"	48-20-7085	-	-

### Standard SDS+ Bits with 1/4" Hex Shoulder

1/4" Hex Shoulder for Tap-Con® Applications



DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY
5/32"	2"	5"	48-20-7090	-	-
5/32"	3"	6"	48-20-7096	48-20-7196	25
5/32"	4"	7"	48-20-7091	48-20-7191	25
3/16"	2"	5"	48-20-7097	-	-
3/16"	3"	6"	48-20-7098	48-20-7198	25
3/16"	4"	7"	48-20-7092	48-20-7192	25



### Standard SDS+ Bits - 4 Cutter

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK	DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
5/8"	6"	8"	48-20-7200	7/8"	8"	10"	48-20-7230
5/8"	10"	12"	48-20-7203	7/8"	16"	18"	48-20-7236
5/8"	16"	18"	48-20-7206	1"	8"	10"	48-20-7240
3/4"	6"	8"	48-20-7210	1"	16"	18"	48-20-7246
3/4"	10"	12"	48-20-7215	1-1/8"	8"	10"	48-20-7250
3/4"	16"	18"	48-20-7220	1-1/8"	16"	18"	48-20-7256
7/8"	6"	8"	48-20-7225				

## SDS MAX BITS



### Centering Point

Allows for More Accurate Starting of Holes



### 4-Cutter Tip w/4x90° Alignment

- Available in 5/8" Diameter & Up
- Increased Drilling Speeds & Rounder Holes
- Minimizes Bit Locking Up in Reinforcement

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
1/2"	8"	13"	48-20-3902*
1/2"	16"	21"	48-20-3904*
9/16"	8"	13"	48-20-3910*
9/16"	16"	21"	48-20-3912*
5/8"	8"	13"	48-20-3916
5/8"	16"	21"	48-20-3918
5/8"	31"	36"	48-20-3922
11/16"	16"	21"	48-20-3926
3/4"	8"	13"	48-20-3930
3/4"	16"	21"	48-20-3932
3/4"	31"	36"	48-20-3936
13/16"	16"	21"	48-20-3938
7/8"	8"	13"	48-20-3944
7/8"	16"	21"	48-20-3946
1"	8"	13"	48-20-3952
1"	16"	21"	48-20-3954

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
1"	31"	36"	48-20-3956
1-1/16"	18"	23"	48-20-3958
1-1/8"	12"	17"	48-20-3964
1-1/8"	16"	21"	48-20-3966
1-3/16"	18"	23"	48-20-3968
1-1/4"	10"	15"	48-20-3970
1-1/4"	18"	23"	48-20-3972
1-1/4"	31"	36"	48-20-3974
1-3/8"	18"	23"	48-20-3980
1-7/16"	18"	23"	48-20-3984
1-1/2"	18"	23"	48-20-3988
1-9/16"	18"	23"	48-20-3990
1-5/8"	18"	23"	48-20-3991
1-3/4"	18"	23"	48-20-3992
2"	18"	23"	48-20-3993

\* 2 Cutter, all Other SDS MAX Bits are 4 Cutters

### Short Dust Entrance

for Extra Fast Debris Removal

### Flute Geometry

- Optimizes Hammer Energy Transfer for Less Strenuous Drilling
- Optimizes Dust Removal When Working Vertically

## SPLINE BITS



### Spline Bits - 2 Cutter



DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
3/8"	4"	10"	48-20-4037
1/2"	4"	10"	48-20-4050
1/2"	10"	16"	48-20-4051
1/2"	16"	22"	48-20-4052
1/2"	22"	27"	48-20-4053
1/2"	31"	36"	48-20-4054
9/16"	4"	10"	48-20-4056
9/16"	18"	23"	48-20-4057
5/8"	4"	10"	48-20-4062
5/8"	10"	16"	48-20-4063
5/8"	16"	22"	48-20-4064
11/16"	10"	16"	48-20-4068
3/4"	4"	10"	48-20-4075
3/4"	10"	16"	48-20-4076
3/4"	16"	22"	48-20-4078

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
13/16"	10"	16"	48-20-4081
7/8"	10"	16"	48-20-4087
7/8"	16"	22"	48-20-4088
1"	10"	16"	48-20-4100
1"	16"	22"	48-20-4101
1-1/8"	10"	16"	48-20-4112
1-1/8"	16"	22"	48-20-4113
1-1/4"	10"	16"	48-20-4125
1-1/4"	16"	22"	48-20-4126
1-3/8"	10"	16"	48-20-4137
1-3/8"	16"	22"	48-20-4138
1-1/2"	10"	16"	48-20-4150
1-1/2"	16"	22"	48-20-4151
BIT & CHISEL ASSORTMENT*			48-20-4200

\* Bit & Chisel assortment includes one of each: 48-20-4051 + 48-20-4063 + 48-20-4076 + 48-62-2000 + 48-62-2020



### SPLINE BITS - Con't

#### Centering Point

Allows for More Accurate Starting of Holes



#### 4-Cutter Tip w/4x90° Alignment

- for Increased Drilling Speeds & Rounder Holes
- Minimizes Bit Locking Up in Reinforcement

#### Spline Bits - 4 Cutter

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
5/8"	5"	10"	48-20-4300
5/8"	11"	16"	48-20-4305
5/8"	16"	21"	48-20-4310
5/8"	22"	27"	48-20-4315
5/8"	31"	36"	48-20-4320
11/16"	11"	16"	48-20-4325
3/4"	6"	11"	48-20-4330
3/4"	11"	16"	48-20-4335
3/4"	17"	22"	48-20-4340
3/4"	22"	27"	48-20-4345
3/4"	31"	36"	48-20-4350
7/8"	11"	16"	48-20-4360
7/8"	17"	22"	48-20-4365

DIAMETER	DRILLING LENGTH	OVERALL LENGTH	ITEM NO. 1 PACK
1"	11"	16"	48-20-4370
1"	17"	22"	48-20-4375
1"	31"	36"	48-20-4380
1-1/8"	11"	16"	48-20-4385
1-1/8"	17"	22"	48-20-4390
1-1/4"	11"	16"	48-20-4395
1-1/4"	17"	22"	48-20-4400
1-1/4"	31"	36"	48-20-4405
1-3/8"	17"	22"	48-20-4410
1-1/2"	17"	22"	48-20-4415
1-3/4"	18"	23"	48-20-4418
2"	18"	23"	48-20-4419

**Short Dust Entrance**  
for Extra Fast Debris Removal

#### Flute Geometry

- Optimizes Hammer Energy Transfer for Less Strenuous Drilling
- Optimizes Dust Removal When Working Vertically

## THIN WALL CORE BITS

**DESIGNED FOR LARGE CONCRETE HOLE DRILLING WHERE DEPTH IS RELATIVELY SHALLOW.**

*Ideal for Smaller Hammers & Newer Concrete\*.*



DIAMETER	DRILLING DEPTH	CORE BODY W/GUIDE PLATE & CENTERING	8" SDS+ ADAPTER	12" SDS+ ADAPTER	12" SDS MAX ADAPTER	12" SPLINE ADAPTER	7-1/2" EXTENSION	REPLACEMENT CENTERING PIN	REPLACEMENT GUIDE
1"	3-3/16"	48-20-5005**	48-03-3545	48-03-3551	-	-	48-95-6070	-	-
1-1/8"	3-3/16"	48-20-5010**	↓	↓	-	-	↓	-	-
1-1/4"	3-3/16"	48-20-5015	↓	↓	-	-	↓	48-20-6150	48-20-6151
1-3/8"	3-3/16"	48-20-5020	↓	↓	-	-	↓	↓	48-20-6152
1-1/2"	3-3/16"	48-20-5025	↓	↓	-	-	↓	↓	48-20-6153
1-3/4"	2-13/16"	48-20-5030	48-03-3555	48-03-3561	-	-	48-95-6075	48-20-6155	48-20-6156
2"	2-13/16"	48-20-5035	↓	↓	-	-	↓	↓	48-20-6157
2-1/2"	2-13/16"	48-20-5040	↓	↓	-	-	↓	↓	48-20-6158
3"	2-13/16"	48-20-5045	↓	↓	-	-	↓	↓	48-20-6159
3-1/2"	2-13/16"	48-20-5050	↓	↓	-	-	↓	↓	48-20-6160
4"	2-13/16"	48-20-5055	↓	↓	-	-	↓	↓	48-20-6161
5"	2-13/16"	48-20-5060	-	-	48-03-3574	48-03-3540	↓	↓	48-20-6162
6"	2-13/16"	48-20-5065	-	-	↓	↓	↓	↓	48-20-6163

\* Thin wall core bits 4" and less should only be used in SDS hammers. 5" and 6" core bits are to be used with SDS MAX & Spline Hammers.

\*\* Guide plate and centering pin not included with 1" & 1-1/8" diameter core bits.

## THICK WALL CORE BITS

**DESIGNED FOR LARGE CONCRETE HOLE DRILLING WHERE DEPTH IS RELATIVELY SHALLOW.**  
 Ideal for Larger Hammers & More Seasoned/Cured Concrete\*.



DIAMETER	DRILLING DEPTH	CORE BODY W/GUIDE PLATE & CENTERING	12" SDS MAX ADAPTER	18" SDS MAX ADAPTER	12" SPLINE ADAPTER	18" SPLINE ADAPTER	7-1/2" EXTENSION	REPLACEMENT CENTERING PIN	REPLACEMENT GUIDE
1-1/2"	4-1/6"	48-20-5125	48-03-3572	48-03-3573	48-03-3564	48-95-3565	48-95-6085	48-20-5199	48-20-5168
1-3/4"	4-1/6"	48-20-5130							48-20-5169
2"	4-1/6"	48-20-5135							48-20-5170
2-1/2"	4-1/6"	48-20-5140							48-20-5171
3"	4-1/6"	48-20-5145							48-20-5172
3-1/2"	4-1/6"	48-20-5150							48-20-5173
4"	4-1/6"	48-20-5155							48-20-5174
5"	4-1/6"	48-20-5160							48-20-5175
6"	4-1/6"	48-20-5165							48-20-5176

## LHS COMPONENT SYSTEMS (Large Hole System)

**DESIGNED FOR MAXIMUM VERSATILITY IN DEEP & LARGE CONCRETE HOLE DRILLING.**



DIAMETER	DESCRIPTION	CORE BODY W/GUIDE PLATE & CENTERING	7-1/2" SDS MAX ADAPTER	7" SPLINE ADAPTER	11" EXTENSION W/THREADED STUD	REPLACEMENT THREADED STUD	REPLACEMENT CENTERING PIN
1-1/2"		48-20-5090	48-20-5077	48-20-5075	48-20-5079	48-20-5081	48-20-5099
1-3/4"		48-20-5091					
2-1/8"		48-20-5092					
2-5/8"	3" DEPTH CORE BODY	48-20-5093					
3-1/8"		48-20-5094					
3-1/2"		48-20-5095					
4"		48-20-5096					
5"		48-20-5097					
1-3/8"		48-20-5082					-
1-1/2"		48-20-5083					-
1-3/4"	TURBO TUNNEL BITS**	48-20-5084					-
2-1/8"		48-20-5085					-
2-5/8"		48-20-5087					-
3-1/8"		48-20-5089					-
1-1/8"	4-CUTTER FLUTED BITS**	48-20-5070					-
1-1/4"		48-20-5071					-

\* LHS system should only be used in rotary hammers with a solid bit capacity of up to 1-3/4".

\*\* Threaded replacement stud included.

## DEMOLITION STEEL

### Demolition Hammer Accessories



DESCRIPTION	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY	APPLICATION
MOLL POINT	20"	48-62-4000	48-62-4100	8	Starts holes in concrete slabs, general chipping & breaking
NARROW CHISEL	20.5"	48-62-4005	48-62-4105	8	General chipping & breaking work
3" CHISEL	20.5"	48-62-4010	48-62-4110	8	Used for removing weld splatter, scale & concrete from overflow & seepage
5" ASPHALT CUTTER	17.5"	48-62-4020	48-62-4120	6	Cuts asphalt or hard ground (do NOT use for concrete)
5-1/2" CLAY SPADE	20"	48-62-4030	48-62-4130	5	Digs clay, hard packed gravel, dirt (do NOT use for concrete)
GROUND ROD DRIVER	15.5" / 3" Deep	48-62-4045	-	-	Drives ground rods
SPIKE/PIN DRIVER	14.5"	48-62-4040	-	-	Drives anchoring pins for concrete forms
TAMPER SHANK	15.5"	48-62-4060	-	-	For use with 48-62-4050, 48-62-4055, 48-62-4061.
TAMPER PLATE	6" x 6"	48-62-4050	-	-	Compacts dirt, tamps asphalt. Use with 48-62-4060 Shank
TAMPER PLATE	8" x 8"	48-62-4055	-	-	Compacts dirt, tamps asphalt. Use with 48-62-4060 Shank
TENT STAKE DRIVER	5.5" L/3.5" OD/2.75" ID	48-62-4061	-	-	Used to drive in large tent stakes. Use with 48-62-4060 Shank

\* 1-1/8" collared hex shank with notch. Use with breakers having 1-1/8" hex holders. All shanks have internal lock recess.

### SDS MAX Hammer Steel



DESCRIPTION	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY	APPLICATION
BULL POINT	12"	48-62-4075	48-62-4175	25	Starts holes in concrete slabs, general chipping & breaking
BULL POINT	18"	48-62-4077	48-62-4177	25	Starts holes in concrete slabs, general chipping & breaking
FLAT CHISEL	1" x 12"	48-62-4079	48-62-4179	25	General chipping & breaking work
FLAT CHISEL	1" x 18"	48-62-4081	48-62-4181	25	General chipping & breaking work
SCALING CHISEL	1-1/2" x 12"	48-62-4082	-	-	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCALING CHISEL	2" x 12"	48-62-4085	48-62-4185	25	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCALING CHISEL	3" x 12"	48-62-4087	48-62-4187	25	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCRAPING CHISEL	2" x 12"	48-62-4089	-	-	45° cutting angle, scrapes surface rather than breaking material on top
SLOTING TOOL	1-1/4" x 15"	48-62-4073	-	-	Breaks out the "web" between closely spaced drilled holes to make a large opening
SEAM TOOL	1" x 15"	48-62-4080	-	-	Removes mortar between brick or block; cut narrow channels
BUSHING TOOL - 1 PC	16 Tooth Head, 1-3/4" Square x 10-1/2"	48-62-4065	-	-	Removes excess concrete, produces exterior finish, roughens surface before its surface coated
ASPHALT CUTTER	5" x 16-1/2"	48-62-4066	-	-	Cuts asphalt or hard ground (do NOT use for concrete)
CLAY SPADE	4-1/2" x 16-5/8"	48-62-4068	48-62-4168	12	Digging clay, hard packed gravel (do NOT use for concrete)
GROUND ROD DRIVER	9-3/4" Long for Rod Diameter 5/8" & 3/4"	48-62-4091	-	-	Drives soft ground rods. Inside diameter is .906" and 2-3/4" deep socket
TAMPER PLATE SHANK	12"	48-62-4092	-	-	Used to mount Tamper Plate to tool
TAMPER PLATE	5" x 5"	48-62-3060	-	-	Compacts dirt, tamping asphalt

## DEMOLITION STEEL - Con't

### Spline or Round/Hex Hammer Steel\*



DESCRIPTION	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY	APPLICATION
BULL POINT	12"	48-62-2000	48-62-2100	25	Starts holes in concrete slabs, general chipping & breaking
BULL POINT	18"	48-62-2010	48-62-2110	25	Starts holes in concrete slabs, general chipping & breaking
FLAT CHISEL	1" x 12"	48-62-2020	48-62-2120	25	General chipping & breaking work
FLAT CHISEL	1" x 18"	48-62-2030	48-62-2130	25	General chipping & breaking work
SCALING CHISEL	1-1/2" x 12"	48-62-2040	-	-	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCALING CHISEL	2" x 12"	48-62-2050	48-62-2150	25	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCALING CHISEL	3" x 12"	48-62-2055	48-62-2155	25	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCRAPING CHISEL	2" x 12"	48-62-2065	-	-	45° cutting angle, scrapes surface rather than breaking material on top
SLOTING TOOL	1-1/2" x 12"	48-62-2060	-	-	Breaks out the "web" between closely spaced drilled holes to make a large opening
SEAM TOOL	1" x 15"	48-62-2080	-	-	Removes mortar between brick or block; cut narrow channels
BUSHING TOOL - 1 PC	16 Tooth Head, 1-3/4" Square x 9-3/4"	48-62-2070	48-62-2170	15	Removes excess concrete, produces exterior finish, roughens surface before its surface coated
CLAY SPADE	4-1/2" x 16-3/4"	48-62-2095	-	-	Digging clay, hard packed gravel (do NOT use for concrete)
GROUND ROD DRIVER	10" Long for Rod Diameter 5/8" & 3/4"	48-62-2046	-	-	Drives soft ground rods. Inside diameter is .906" and 2-3/4" deep socket
TAMPER PLATE SHANK	12"	48-62-2097	-	-	Used to mount Tamper Plate to tool
TAMPER PLATE	5" x 5"	48-62-3060	-	-	Compacts dirt, tamping asphalt

\* 3/4" Hex with 21/32" round

### 3/4" Hex Hammer Steel



DESCRIPTION	OVERALL LENGTH	ITEM NO. 1 PACK	ITEM NO. BULK PACK	BULK PACK QTY	APPLICATION
BULL POINT	12"	48-62-3000	-	-	Starts holes in concrete slabs, general chipping & breaking
BULL POINT	18"	48-62-3005	-	-	Starts holes in concrete slabs, general chipping & breaking
FLAT CHISEL	1" x 12"	48-62-3010	48-62-3110	25	General chipping & breaking work
FLAT CHISEL	1" x 18"	48-62-3015	-	-	General chipping & breaking work
SCALING CHISEL	1-1/2" x 12"	48-62-3020	-	-	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCALING CHISEL	2" x 12"	48-62-3035	-	-	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCALING CHISEL	3" x 12"	48-62-3030	48-62-3130	25	Two 60° cutting angles cleans concrete, scale & rust, cuts troughs & some asphalt
SCRAPING CHISEL	2" x 12"	48-62-3025	-	-	45° cutting angle, scrapes surface rather than breaking material on top
BUSHING TOOL - 1 PC	16 Tooth Head, 1-3/4" Square x 9-3/4"	48-62-3085	48-62-3185	15	Removes excess concrete, produces exterior finish, roughens surface before its surface coated
ASPHALT CUTTER	5" x 16-1/2"	48-62-3090	-	-	Cuts asphalt or hard ground (do NOT use for concrete)
CLAY SPADE	4-1/2" x 16-3/4"	48-62-3040	48-62-3140	12	Digging clay, hard packed gravel (do NOT use for concrete)
GROUND ROD DRIVER	9-3/4" Long for 5/8" & 3/4" Rod Diameter	48-62-3070	-	-	Drives soft ground rods. Inside diameter is .906" and 2-3/4" deep socket
TAMPER PLATE SHANK	12"	48-62-3065	-	-	Used to mount Tamper Plate to tool
TAMPER PLATE	5" x 5"	48-62-3060	-	-	Compacts dirt, tamping asphalt

\* 3/4" Hex shank



# AUTHORIZED SERVICE CENTRES

Find the MILWAUKEE® Authorized Service source near you. Each Service location is prepared to provide the finest professional power tool repair service, using Genuine MILWAUKEE® parts & service accessories, along with the latest in repair procedures and test equipment. They are your number one source for repairs or warranty service on all MILWAUKEE® tools.



## ALBERTA

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Complete Power Tool Services	Alison, Annice	Bay 9, 7139 - 40th Street S.E.	Calgary, AB	T2C 2H7	403-720-0445	403-720-0446	
Industrial Power Tool	Sue	#8 - 4115 - 64 Avenue S.E.	Calgary, AB	T2C 2C8	403-261-0780	403-261-0781	
Power Tool Klinik Ltd.	Tracy	2520 - 23rd Street N.E., Bay #6	Calgary, AB	T2E 8L2	403-276-4633	403-276-4633	
Celtic Industrial Tools & Repair Ltd.	Jody	5736 - 103A Street	Edmonton, AB	T6H 2J5	780-431-0970	780-431-0977	www.celticindustrial.com
Comax Tools	Cory, Allie	5224 - 99 Street	Edmonton, AB	T6E 3N7	780-433-6600	780-463-7594	www.comaxtools.com
Quality Tool Repair Ltd.	Ben, Hans	11420 - 156 Street	Edmonton, AB	T5M 3N2	780-702-1686	780-702-1689	
K.A.M. Industries	Harold, Mike	420B MacAlpine Cres.	Fort McMurray, AB	T9H 4B1	780-715-4044	780-715-4024	
Bermer Rewind Ltd.	Chuck	9609 - 109 Street	Grand Prairie, AB	T8V 4E3	403-532-0818	780-539-6443	
Hagen Electric Ltd.	Joan	1202 - 2nd Avenue S.	Lethbridge, AB	T1J 0E3	403-328-8826	403-328-8600	
Zark Repair	Wayne	541A N. Railway St. S.E.	Medicine Hat, AB	T1A 2Z5	403-526-6131	403-526-2224	
McAuley's Electric Motors Ltd. (Name Change)	Rick	Bay #3 7884 49TH AVE	Red Deer, AB	T4N 4C9	403-358-7790	403-358-7793	

## BRITISH COLUMBIA

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
RPM Tool Repair	Joe	1582 Ogilvie St. S	Prince George, BC	V2N 1W9	250-563-3031	250-563-3032	
Westcoast Tool Sales & Services	Rob Hibbert	4008 Myrtle Street	Burnaby, BC	V5C 4G2	604-873-5394	604-873-5394	www.westcoast-tool.com
KMS Tool Repair	Larry, Jen	931 Tupper Avenue	Coquitlam, BC	V3K 1A4	604-522-5599	604-522-4017	www.kmstools.com
SARC Repair 2005	Lorne/Darlene	550 Laurier St W	Cranbrook, BC	V1C 6T4	250-426-6333	250-426-6333	
Thompson Valley Rewind Ltd.	Karen	1647 Valleyview Dr.	Kamloops, BC	V2C 4B6	250-374-1633		
K.Y. Tools Sales & Services	Ken	1 - 1115 Gordon Dr.	Kelowna, BC	V1Y 3E3	250-862-2575	250-862-9102	
Power Tool Clinic Ltd.	Greg	105 - 19835 56th Avenue	Langley, BC	V3A 3X8	604-530-3550	604-530-0899	www.powertoolclinic.ca
H.Q.T. Repair Ltd.	Gordon Gee	22935 Lougheed Hwy., Unit 1	Maple Ridge, BC	V2X 2W4	604-463-7455	604-463-7494	
Solar Electric Repairs (1981) Ltd.	Dave	20A Cliff Street	Nanaimo, BC	V9R 5E5	250-753-1731		
Starlight Tool Services	Walter	4655 Crescent Rd.	Nelson, BC	V1L 6N3	250-825-3428		
A.C. Motor Electric Ltd.	Frank	259 Okanagan Ave. E.	Penticton, BC	V2A 3J8	250-493-1440	250-493-4531	www.acmotorelectric.com
Economy Rentals & Repairs Ltd	John/Bill	4500 Manson Ave.	Powell River, BC	V8A 3N2	604-485-2707	604-485-2708	
Rentquip Canada Limited	Derek	107 5910 #6 Road	Richmond, BC	V6V 1Z1	604-241-0500	604-241-0600	www.rentquip.com
Delta Tool Repair Ltd.	Ryan Hall	7533 - 135th Street, Unit 1 & 2	Surrey, BC	V3W 0N6	604-591-3230	604-591-2048	www.airfastdistributors.com
Electrical Enterprise Ltd.	Chris	4600 - 31st Street	Vernon, BC	V1T 5J9	250-542-1166	250-542-7713	www.electricmotorservices.ca
Troy Electric Motor Repairs	Rick, Dave, Sonia	3131 Delta Ave., Unit 1	Victoria, BC	V8Z 1A6	250-382-7442	250-382-7894	www.troyelectric.com

## MANITOBA

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Harold's Electric Service	Earl 3	60 Pacific Ave.	Brandon, MB	R7A 0H5	204-727-7292	204-727-7292	
Accutool Service Centre	Blair, Rick	565 Marjorie St.	Winnipeg, MB	R3H 0S8	204-772-6523	204-775-6142	www.accutool.ca
Athena Small Equipment Repair	Gwen	1125 Empress Street	Winnipeg, MB	R3E 3H1	204-786-1900	204-775-6929	
Wolseley Mechanical Group	Chido	1300 St. Matthews Ave.	Winnipeg, MB	R3G 3K4	204-786-7861	204-786-7861	

## NEW BRUNSWICK

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Steve's Electric Motor Service Ltd.	Steve	605 Bridge Street	Bathurst, NB	E2A 1W9	506-548-4681	506-548-9594	
Audiotek Tool Division	Emile	464 rue Victoria	Edmundston, NB	E3V 2K5	506-735-5284	506-735-8020	www.audiotek.ca
Electric Motor Service Co.	Dale Scott	129 Westmoreland St.	Fredericton, NB	E3B 2L4	506-458-8770	506-458-8771	
St. Onge Ind. Supplies Ltd.	Mark	25 rue Belanger	Grand Falls, NB	E3Z 3C9	506-473-4633	506-473-4634	
Power Plus Tool Repair	Randy	57 Millennium Blvd.	Moncton, NB	E1E 2G7	506-855-8665	506-388-4377	
Harbour City Electro-Mechanical Ltd.	Robert Jones	38 Bayside Dr. Box 610	Saint John, NB	E2L 4A4	506-634-8314	506-634-8314	
Richard's Service Central Ltd.	Karen	218 Waterloo St.	Saint John, NB	E2L 3R1	506-652-4410	506-634-7041	



# AUTHORIZED SERVICE CENTRES

## NEWFOUNDLAND & LABRADOR

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Tool - Air Ltd.	Gerald	203 McGettigan Blvd.	Marystown, NL	A0E 2M0	709-279-2238	709-279-3000	
Amazon	John	99 Newcove	St. John's, NL	A1A 2C2	709-738-7083		
Rideout Tool & Machine Inc.	Allister	222 Kenmount Rd.	St. John's, NL	A1B 3R2	709-754-2240	709-739-9514	www.rideouttool.com

## NOVA SCOTIA

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Top Line Rentals Inc.	George Crawshaw	15 Albion Street	Amherst, NS	B4H 2V3	902-667-9850	905-738-5372	www.toplinerentals.com
Deiter's Tool & Saw Service	Deiter, Dan	19 Pettipas Dr., Unit F	Dartmouth, NS	B3B 1K1	902-468-4888		
Maritime Lawn & Garden	Tom, Dave	2790 Windsor St.	Halifax, NS	B3K 5E4	902-455-0208	905-455-5835	
Belmac Henderson Supply Ltd.	Cecil	341 Welton St.	Sydney, NS	B1P 6K3	902-539-6006	902-562-4470	

## NORTHWEST TERRITORIES

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Oscar's Electric Co. Ltd.	Stu, Kessie, John	310 Alexander St.	Whitehorse, NWT	Y1A 2L6	867-667-2330	867-633-6514	

## ONTARIO

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Toolies	Gerry	795 Westney Rd. S., Unit 3	Ajax, ON	L1S2H6	1 905 683 8723	905-683-4071	
Tony's Power Tool & Vacuum Service	Terry/Dave	59 Bell Farm Rd., Unit 4	Barrie, ON	L4M 5G1	705-726-1142	705-726-1142	
Emsco Motor Sales & Service	James	57 Cannifton Rd.	Belleville, ON	K8N 4V1	613-966-3230	613-966-5806	
Gilbert McEachern Electric Ltd.	Greg, Bob	106 Alice Street	Brantford, ON	N3S 5B7	519-753-0465	519-753-0297	
Bayshore Tool & Equipment	Ian	1021 Waterdown Rd.	Burlington, ON	L7T 1N4	905-633-9214	905-633-9232	
Corr Power	Conrad Blasioli	242 Westbrook Rd	Carp, ON	K0A 1L0	613-836-2677	613-836-2610	
Waffles Electric Ltd.	Perry	475 Riverview Dr.	Chatham, ON	N7M 5J5	519-354-2730	519-354-3282	
Trion Power Tool Service Inc.	Steven	176 Rivermede Rd., Unit 8	Concord, ON	L4K 3M7	905-738-5060	905-738-5372	www.triontools.com
Karl's Power Tools Sales & Service	Karl	22 Goodmark Pl., Unit 25	Etobicoke, ON	M9W 6R2	416-675-1310	416-749-5053	
Foxboro Fasteners Limited	Bob	830 Mudcat Rd.	Foxboro, ON	K0K 2B0	613-969-1933	613-969-0853	
Active Tool Repair	Carl	955 Barton St. E.	Hamilton, ON	L8L 3B3	905-545-7646	905-545-5415	www.activetoolrepair.com
Huntsville Armature Ltd.	Klaus	51 Ferguson Rd, RR 1	Huntsville, ON	P0A 1K0	705-789-9301	705-789-1223	
K.C.'s Repair Center	Josie Capling	156 Blandford Street	Innerkip, ON	N0J 1M0	519-469-3351	519-469-9224	
Boyd Electric Ltd.	David, Sandra	833 Portsmouth Ave.	Kingston, ON	K7M 1W6	613-548-4888	613-544-8854	
R.M.W. Electric Ltd.	Gary	350 Shirley Ave.	Kitchener, ON	N2B 2E1	519-744-1821	519-744-1674	
The Tool Doctor Ltd.	Matthew	30 Manitou Dr.	Kitchener, ON	N2C 1L3	519-748-4780	519-748-4973	
Jean-Claude Cayer Enterprises Ltd.	Luc Roy	708 chemin Limoges	Limoges, ON	K0A 2M0	613-443-2293	613-443-2022	www.jccayer.com
Crowder Repair Service	Roger	16 Vimmy Rd.	Lindsay, ON	K9V 1W7	705-878-0658	705-878-4853	
Global Tools & Equipment	Steve	1075 Wallace Avenue North	Listowel, ON	N4W 3H7	519-291-2280	519-291-1695	www.globaltools.com
Sudbury Tool Repair	Dan	#112 120 Fielding Rd	Lively, ON	P3Y 1L5	705-524-5423	705-524-8043	
A.C. Jenkins Repair Ltd.	Scott	1188 Frances Street	London, ON	N5W 2M1	519-451-4020	519-451-4815	www.acjens.com
Ampro Electric Ltd.	Dan	20 Kitchener Avenue	London, ON	N5Z 2B2	519-439-9748	519-439-1832	www.amproelectric.com
Pryde Industrial Inc.	Cory	542 Newbold Street	London, ON	N6E 2S5	519-690-1111	519-690-0048	www.prydeindustrial.com
Mississauga Repair Centre	Walter/Adam	3120 Glen Erin Dr., Unit 16	Mississauga, ON	L5L 1R6	905-828-1565	905-828-5014	
Gateway Professional Tools	Doug	790B Casels Street	North Bay, ON	P1B 4A4	705-495-4906	705-495-6167	
Industrial Tool Repair Center	John Fedoruk, Rick	2140 Speers Rd.	Oakville, ON	L6L 2X8	905-827-5661	905-827-5661	
Crown Maintenance Inc.	Cinda, Jodie	1280 Terwilliger Avenue, Suite 8	Oshawa, ON	L1J 7A5	905-723-2322	905-723-0363	
Comotech Controls, Motors, Technology	Mike/Daniel	1735 Courtwood Crescent	Ottawa, ON	K2C 3J2	613-228-9480	613-228-0245	
Mytek Power Tools Service	Pat	110 - 2535 Blackwell St.	Ottawa, ON	K1B 4E4	613-749-7294	613-749-1926	
Murray's Sharpening & Tool Repair	Murray	1190 - 2nd Avenue East	Owen Sound, ON	N4K 2H9	519-376-2495	519-376-2635	
Larry Electric Motor Service	Scott	164 Sherbrooke Street	Peterborough, ON	K9J 2N3	705-743-3167	705-748-0330	
Lawrence Electric Motor Repair	Dave	720 Confederation St.	Samia, ON	N7T 2C9	519-344-4112	519-337-9619	
Twisted Toyz Motorsports	Mike, Victoria	536 Second Line West	Sault Ste Marie, ON	P6C 2K6	705-759-0808	705-759-0801	
George Power Tools Service Inc.	Joe Fernandez	1365 Morningside Ave., Unit 11	Scarborough, ON	M1B 3C5	416-286-3933	416-286-6027	
Interline Wholesale Hardware	Jim	3520 McNicoll Ave Unit 15-19	Scarborough, ON	M1V 4C6	416-754-2211	416-754-2948	
P.L.M. Repair Center	Chris	3001 Markham Rd., Unit 22	Scarborough, ON	M1X 1L6	416-332-8460	416-332-1386	



# AUTHORIZED SERVICE CENTRES

## ONTARIO - Con't

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
The Tool Doctor Ltd.	Chris	70 Milner Ave., Unit 2	Scarborough, ON	M1S 3P8	416-292-2290	416-292-1202	
Porcupine Air & Electric Tool Repair	Ken, Alice, Hartly	234 Crawford St.	South Porcupine, ON	P0N 1H0	705-235-8950	705-235-8950	
A & A Power Tool Repair Inc.	Adri	10A Nihan Dr.	St. Catharines, ON	L2N 1L1	905-646-4881	905-646-7271	www.powertoolrepair.ca
Kaupp Electric Ltd.	Gille	225 Merritt St.	St. Catharines, ON	L2T 1J7	905-227-1661	905-227-5192	www.entool.on.ca
Apollo Tool Repair	Lisa, Sara	367 Barton St. East	Stoney Creek, ON	L8E 2L2	905-544-5202	905-544-5202	
Northfast Ltd.	Sean	257 Regent St. S.	Sudbury, ON	P3C 4C6	705-673-1449	705-673-1449	
Mahon Electric Ltd.	Rick	340 Waterloo St. N.	Thunder Bay, ON	P7C 5Y3	807-623-8471	807-623-5012	www.mahonelectric.ca
Ampro Electric Ltd.	Randy/Brad	346 Simcoe St.	Tillsonburg, ON	N4G 2J8	519-842-7194	519-842-7234	www.amproelectric.com
Gem Electric Motor Service Ltd.		151 Wilson Ave.	Timmins, ON	P4N 2T2	705-264-0668	705-264-0669	
Angelo's Electric Ltd.	Sean	125 Oakdale Rd.	Toronto, ON	M3N 1W2	416-734-5434	416-743-5346	
Automotive Tool Repair & Supply Inc.	Neil	1178 The Queensway	Toronto, ON	M8Z 1R5	416-255-7789	416-255-2287	
Pipe Tools Supply Ltd.	Paul	114 Rivalda Rd.	Toronto, ON	M9M 2M8	416-749-5830	416-749-7224	
Rapid Nail Canada Inc.	Cheryl	48 Pinestead Rd. RR3	Utterson, ON	P0B 1M0	705-385-2344	705-385-3183	
Waco Equipment Repair	Ray	2779 Howard Avenue	Windsor, ON	N8X 3X7	519-972-5551	519-972-5551	
Vital Tool Repair & Rentals	Rag	127B Aviva Park Dr.	Woodbridge, ON	L4L 9C1	905-264-9116	905-851-8328	www.investmentshardware.com

## PRINCE EDWARD ISLAND

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Neil's Sales & Service	Neil	375 Mount Edward Rd.	Charlottetown, PE	C1A 2A1	902-894-3490		

## QUEBEC

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Dorson Ltee.	Michel	8551 boul Parkway	Anjou, QC	H1J 1N1	514-351-0160	514-351-4103	www.dorson.ca
Products & Services Inc.	Yvan Lepage	11200 Colbert	Anjou, QC	H1J 4S3	514-355-9650	514-355-9243	
Centre De Location Cote-Nord Inc.	Joel	174 boul Lasalle	Baie Comeau, QC	G4Z 1S4	418-296-9691	418-296-9400	
Outilage Placide Mathieu Inc.	Denis Mathieu	670 rue Picard	Beloil, QC	J3G 5X9	450-467-3565	450-467-2195	www.placide.com
J. Sirois Electrique Inc.	Sylvain Dufour	2203 rue Roussel	Chicoutimi, QC	G7G 1W4	418-543-3308	418-696-1854	www.sirois.qc.ca
Service Et Reparation CGM Inc.	Frederic	1700 boul St. Paul, bur #105	Chicoutimi, QC	G7J 4N1	418-549-6739	418-549-8984	
Docteur De L'Outil Inc.	Robert Levesque	200A rue Dorion	Drummondville, QC	J2C 1T9	819-478-1109	819-478-1587	
Marcel Baril Ltd.		780 boul Greber	Gatineau, QC	J8V 3P8	819-243-8903		
Outilstech Inc. (Lapensee Sharpening)	Darren	400 boul des Trembles	Gatineau, QC	J9A 3S1	819-205-0666	819-205-0966	
Armature Shefford Inc.		200 rue Cartier	Granby, QC	J2G 5A7	450-375-1414		
Reparation De Moteurs Electriques Sam Inc.	Robert	730 rue Richard	Joliette, QC	J6E 2T3	450-759-0652	450-759-2289	www.sammoteurs.com
Outils Tech (99192-5594 Quebec Inc)		28 De L'Eglise Sud, Local 101	Lacolle, QC	J0J 1J0	450-246-3360		
Service d'Outils FGL Inc.	Natalie	949 rue Michelin	Laval, QC	H7L 5B6	450-972-7979	450-972-1037	www.outil-fgl.com
Electro-Moteurs RS	Federic Leclerc	4895 boul de la Rive sud	Levis, QC	G6W 1H3	418-837-7982	418-837-7578	
Inolec Inc.	Daniel Blair	100 rue de Port-Royal est	Montreal, QC	H3L 1H7	514-384-9021	514-384-9031	www.inolec.com
Instrument Sales & Service Inc.	Kim Kennedy	605d de Maisonneuve ouest	Montreal, QC	H4A 3R8	514-481-8111	514-482-1640	www.iss-sales-service.com
Service De Reparation D'Outilage Servi-max Inc.	Claude	1124 rue St-Calixte	Plessisville, QC	G6L 1N8	819-362-7373	819-362-6828	www.fouriturespasco.com
Clinique D'Outilage M.P. Inc.	Patrick Pepin	3075 boul Hamel #107	Quebec, QC	G1P 4C6	418-877-3371	418-877-3958	www.outillagemp.com
Etaltech Inc.	Christian Clavet, Caroline	587 Adanac, local 101	Beauport, QC	G1C 7G6	418-660-6081	418-660-6554	www.etaltech.com
Fixations Premier Inc.	Claude Gelinat	6655 boul. Pierre-Bertrand nord, local 101	Quebec, QC	G2K 1M1	418-681-4733	418-681-3950	www.fixationspremier.com
Reparation D'Outils R. Martel Inc	Pierre Marceau	2025 Rue Lavoisier, Local 180	Quebec, QC	G1N 4L6	418-681-9444	418-681-0067	www.reparationoutils.com
Service D'Outilage Central Inc.	Lina	2410 boul. Central	Quebec, QC	G1P 3N8	418-682-0560	418-682-6110	www.outillagecentral.com
Reparation Yves Proulx Enr.	Yves	570C St-Germain Est.	Rimouski, QC	G5L 1G4	418-725-0800	418-725-0844	
Equipements TNO Inc.	Michel Hein	325 boul. Industriel	Rouyn-Noranda, QC	J9X 6P2	819-764-3221	819-797-1781	
Veilleux & Fils Inc.	Kathy	3195 6e Avenue	Saint-Georges de Beauce, QC	G5Y 5E6	418-228-6207	418-228-4645	www.veilleuxetfils.com
Atelier D'Outils Electriques	Jeff Sylvester	4124 boul Industriel	Sherbrooke, QC	J1L 2S6	819-346-1775	819-569-2218	www.dorson.ca
Do-Mar Electrique Inc.	Julien Beliveau	1136 rue King est	Sherbrooke, QC	J1G 1E4	819-563-2234	819-563-9966	www.do-marelectrique.com
Alain Maillox Dynatech	Louise Roy	788 chemin Riviere-Verte	St-Antoine, QC	G0L 2J0	418-867-3811	418-867-3159	
Les Moteurs Electriques De Beauce	Rejean Bisson	1120 Notre-Dame Nord	Ste-Marie, QC	G6E 2L5	418-387-2910	418-387-6627	www.moteurelectriquesdebeauce.com
Centre De Service De L'Outil HM Inc.	Monique	5825 boul. Laurier ouest	St-Hyacinthe, QC	J2S 3W1	450-774-7788	450-774-2777	
Moteurs Electriques St-Jean Enrg.	Noemia Grenier	505 Saint-Jacques	St-Jean-sur-Richelieu, QC	J3B 2M1	450-347-3265	450-346-1576	www.mesj.ca



## AUTHORIZED SERVICE CENTRES

### QUEBEC - Con't

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Centre D'Electricite Jeromien Inc.	Brigitte Houle	803 rue St-Georges	St-Jerome, QC	J7Z 5E1	877-476-9914	450-436-2528	www.cej.ca
Service D'Outils ACM	Alain, Michelle	2071 Victoria	St-Lambert, QC	J4S 1H1	450-466-1173	450-466-8980	www.acmoutils.com
Jacques Pelletier Electricque	Jacques	1915 chemin de Patriotes	St-Ours, QC	J0G 1P0	450-785-3076	450-785-3076	
Outillage B & G Cadieux Inc.	Francois	2472 boul. Des Entreprises	Terrebonne, QC	J6X 4J8	450-477-1338	450-477-5300	www.csinet.ca
Outibo Inc.	Louis Giroux, Sylvain	351 rue Vachon	Trois-Rivieres, QC	G8T 1Z6	819-373-7518	819-373-8370	www.outibo.com
Hytex 85 Inc.	Rejean Lacasse	1721 chemin Sullivan	Val-D'Or, QC	J9P 1M1	819-825-1475	819-825-1290	
Centre De Reparation D'Outils	George Grenon, Katrina	622 rue Gaetan	Valleyfield, QC	J6S 0A7	450-373-6055	450-373-3459	
Baril Electricque Inc.	Michel Lainesse	8 boul. Labbe sud	Victoriaville, QC	G6S 1B5	819-752-4480	819-795-3314	www.outilmag.qc.ca
Outil Pac Inc.	Kevin or Robinson	5895 Andover	Ville Mont-Royal, QC	H4T 1H8	514-733-3555	514-733-6223	www.outilpac.com

### SASKATCHEWAN

COMPANY NAME	CONTACT NAME(S)	ADDRESS	CITY/ PROVINCE	POSTAL CODE	TELEPHONE	FAX	WEBSITE
Martensville Rental Centre	Kevin	417 Centennial Drive South	Martensville, SK	S0K 2T0	306-978-3113	306-384-9595	
Regina Power Tool Service Ltd.	Ben	1801B MacDonald Street	Regina, SK	S4N 7A2	306-352-3106	306-352-3106	
Ted's Power Tool Repair Ltd.	Ryan/Troy/Mike	426 - 44th Street East	Saskatoon, SK	S7K 0W1	306-934-6155	306-934-6687	





## LIMITED WARRANTY

Every MILWAUKEE® product is warranted to the original purchaser only to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE® will repair or replace any part on a product which, after examination, is determined by MILWAUKEE® to be defective in material or workmanship for a period of five (5) years\* after the date of purchase. Return the product and a copy of proof of purchase to a MILWAUKEE® factory Service Centre location or MILWAUKEE® Authorized Service Station, freight prepaid and insured. This warranty does not apply to damage that MILWAUKEE® determines to be from repairs made or attempted by anyone other than MILWAUKEE® authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

\*Every MILWAUKEE® V™-technology (V18™ & V28™) LITHIUM-ION Battery Pack and M18 XC LITHIUM-ION Battery Pack is warranted for five (5) years / 2000 charges from the date of purchase, whichever first occurs. The first 1,000 charges or 2 years of the warranty, whichever first occurs, are covered through free replacement of the defective battery. This means that for the earlier of the first 1,000 charges or two (2) years from the date of purchase/first charge, a replacement battery will be provided to the customer for any defective battery free of charge. Thereafter, the remaining charges up to a total of 2,000 or the remainder of the five (5) year period from the date of purchase, whichever first occurs, will be covered on a pro rata basis. This means that every customer gets an additional 1,000 charges or three (3) years of pro rata warranty on the V™ technology LITHIUM-ION Battery Pack and M18 XC LITHIUM-ION Battery Pack depending upon the amount of use.

\*The warranty period for ALL other LITHIUM-ION Battery Packs is two (2) years from the date of purchase.

\*The warranty period for Portable Generators is two (2) years from the date of purchase.

\*The warranty period for M12 2-Beam Laser & M12 Power Port, Ni-CD Battery Packs, Job Site Radios, Trade Titan™ Industrial Work Carts and Hoists (lever, hand chain, & electric chain hoists) is one (1) year from the date of purchase.

Warranty Registration is not necessary to obtain the applicable warranty on a MILWAUKEE® product. The manufacturing date of the product will be used to determine the warranty period if no proof of purchase is provided at the time warranty service is requested.

Normal Wear: air nailers – staplers, like all power tools, these products need periodic parts replacement and service to achieve best performance. This warranty does not cover repair when normal use has exhausted the life of a part including, but not limited to, o-rings, seals, bumpers and driver blades.

MILWAUKEE® does not cover freight or labor charges associated with the inspection and testing of portable generators or hoists (lever, hand chain & electric chain hoists) that are found by MILWAUKEE® not to be a valid warranty claim. A valid warranty claim must be substantiated by the discovery of defective material or workmanship by MILWAUKEE®.

\*Gasoline Engine - Warranty: The gasoline engine on a portable generator is separately warranted by the engine manufacturer and is serviced through the engine manufacturer's authorized service center network. MILWAUKEE® is not authorized and has no responsibility for warranty service of any nature whatsoever for a gasoline engine. If requested, MILWAUKEE® will help you locate your nearest service facility for a gasoline engine.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE® PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE® BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, WRITTEN OR ORAL, EXPRESSED OR IMPLIED. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ALL OTHER WARRANTIES.

This warranty applies to product sold in the U.S.A., Canada and Mexico only.

Please consult the 'Service Center Search' in the Parts & Service section of the MILWAUKEE® website, [www.milwaukeetool.com](http://www.milwaukeetool.com) or call 1-800-268-4015 to locate your nearest service facility for warranty and non-warranty service on a MILWAUKEE® product.



**NOTHING BUT HEAVY DUTY®**



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MILWAUKEE® ELECTRIC TOOL COMPANY  
7303 WARDEN AVENUE, SUITE 202  
MARKHAM, ONTARIO, CANADA L3R 5Y6

TEL: 1-800-268-4015  
FAX: 1-866-285-9049  
EMAIL: [custservcanada@ttigroupna.com](mailto:custservcanada@ttigroupna.com)  
OR [milwaukeeorders@ttigroupna.com](mailto:milwaukeeorders@ttigroupna.com)

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[www.MILWAUKEETOOL.COM](http://www.MILWAUKEETOOL.COM)