

Milwaukee®

NOTHING BUT HEAVY DUTY®



2009 | NEW PRODUCT CATALOGUE | 

CORDLESS TOOLS

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48-11-2401

NEW & INNOVATIVE 12V LITHIUM-ION CORDLESS SYSTEM

**SMALLER.
LIGHTER.
MORE VERSATILE.**

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.



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

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)



NEW & INNOVATIVE 12V LITHIUM-ION CORDLESS SYSTEM

POWERED BY



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 Ultraslim 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.**

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)

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)

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

POWERED BY



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 |

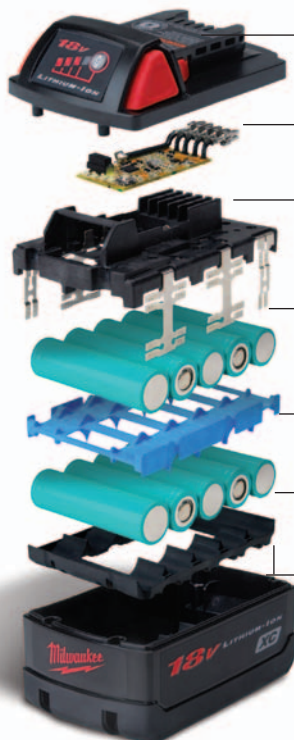
48-11-1828 | M18 XC High Capacity LITHIUM-ION Battery



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® 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





All Corded Tools Backed by our Exclusive
5 YEAR WARRANTY.

CIRCULAR SAWS

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)



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

BAND SAWS Con't

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

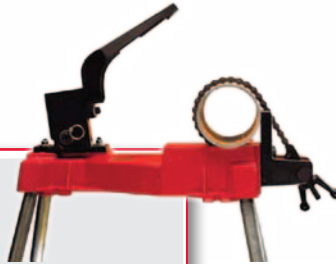


| | |
|--------------|-------------|
| Amps | 6 / 5 |
| SFPM | 200 / 250 |
| Max Capacity | 3-1/2" x 4" |
| Switch Type | Trigger |

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



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

SMALL ANGLE GRINDERS Con't

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 5/8" |
| 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 7/8" |
| 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 7/8" |
| 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)



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

CHOP SAWS

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

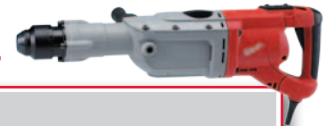
5340-21 | 2" Spline Drive Rotary Hammer



| | |
|----------------|-------------|
| 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 Corded 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



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

PISTOL DRILLS Con't

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**

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

COMING SOON

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



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

IMPACT WRENCHES Con't

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



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

SANDERS

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



All Corded Tools Backed by our Exclusive
5 YEAR WARRANTY.

MAG PRESS

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

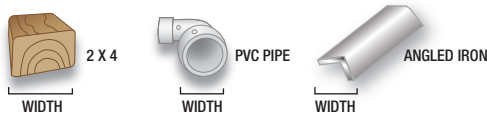
1 - Identify Material to be Cut

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

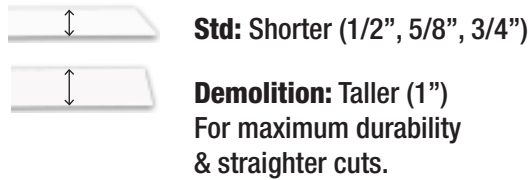
- 2a) 3 teeth in cut
- 2b) Low TPI = Fast/Rough Cuts
- 2c) High TPI = Slow/Clean Cuts

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 | |
| | | | | | | | | | | | 10 TPI | |
| | | | | | | | | | | | 14 TPI | |
| | | | | | | | | | | | 18 TPI | |
| | | | | | | | | | | | 24 TPI | |
| | | | | | | | | | | | CARBIDE GRIT | ↑ SLOWER SMOOTHER |
| | | | | | | | | | | | 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 2X Faster Cutting due to Optimized Tooth Form



Fast Plug Removal with Functional Slots

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



| 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 |



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 |

Selffeed 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

| 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 |

SWITCHBLADE™ Replacement Blades

| 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



1 Remove **2** Replace **3** Ready to Go

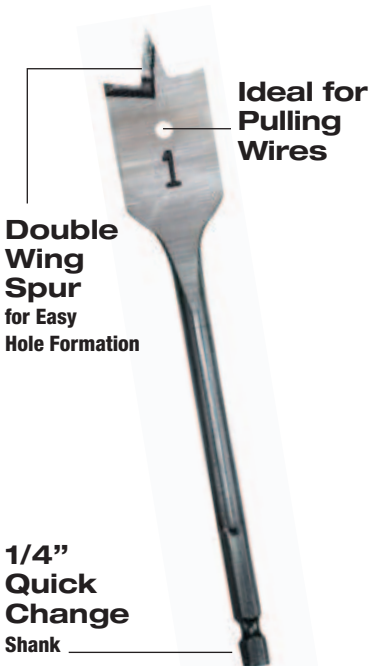
SWITCHBLADE™ Selfeed Set

| 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 |

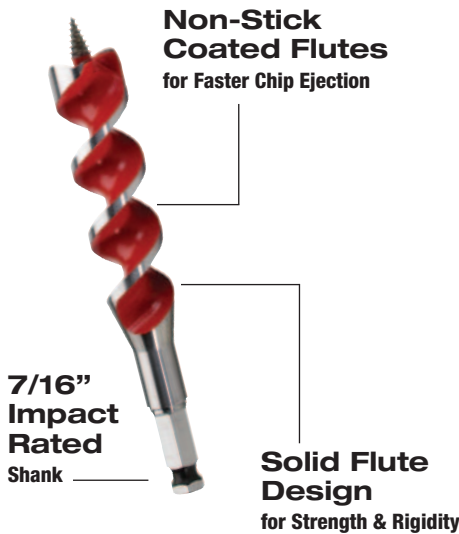
Flatboring Sets

| 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 |



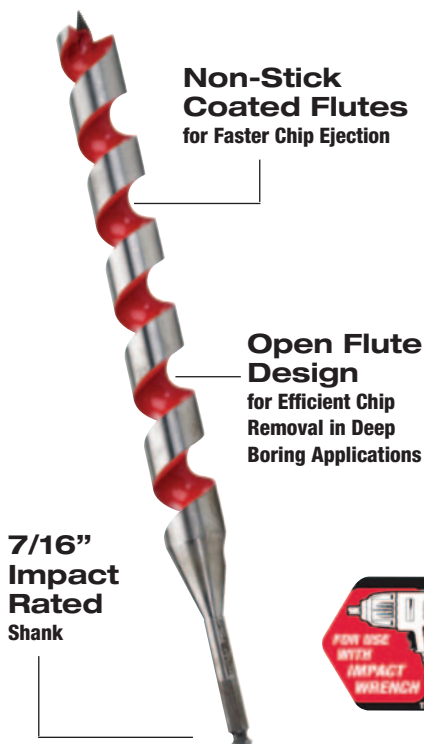
Spur Auger Bit Set

| 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 | | Up to 3X Life | |
| | PLASTIC/ DRYWALL | | | |
| | SHEET METAL | | | |
| | MILD STEEL | | | |
| | ALUMINUM & OTHER NON-FERROUS METALS | | | |
| | CAST IRON | | | |
| | 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 |

* 2 Per Pack

| 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 |

NEW! THUNDERBOLT® BLACK OXIDE BITS - Con't

Black Oxide Bits - Silver & Deming

| DIAMETER | ITEM NO. 1 PACK | DIAMETER | ITEM NO. 1 PACK |
|----------|--------------------|----------|--------------------|
| 17/32" | 48-89-2739 | 27/32" | 48-89-2749 |
| 9/16" | 48-89-2740 | 7/8" | 48-89-2750 |
| 19/32" | 48-89-2741 | 29/32" | 48-89-2751 |
| 5/8" | 48-89-2742 | 15/16" | 48-89-2752 |
| 21/32" | 48-89-2743 | 31/32" | 48-89-2753 |
| 11/16" | 48-89-2744 | 1" | 48-89-2754 |
| 23/32" | 48-89-2745 | 1-1/16" | 48-89-2755 |
| 3/4" | 48-89-2746 | 1-1/8" | 48-89-2756 |
| 25/32" | 48-89-2747 | 1-3/16" | 48-89-2757 |
| 13/16" | 48-89-2748 | 1-1/4" | 48-89-2758 |

1/2" 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 |

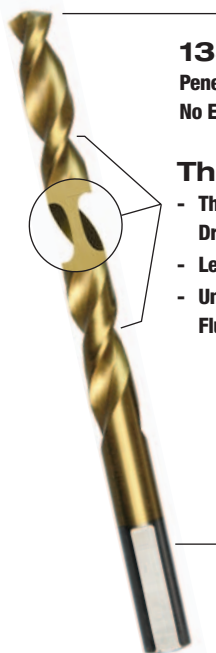
Black Oxide Drill Bit Sets

| 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



**Up To
10x
Life**

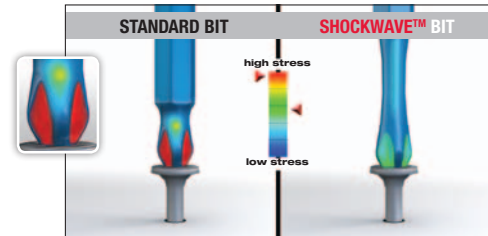


Custom Engineered Steel & Heat Treatment
High shock resistance

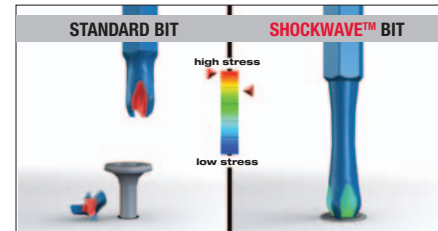
* patent pending

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 | - | - | - |



* patent pending



* 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 |



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

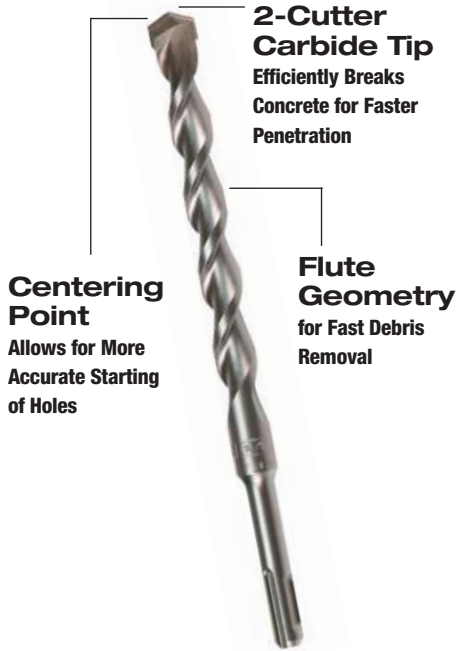


| DIAMETER | DRILLING LENGTH | OVERALL LENGTH | ITEM NO. 1 PACK | ITEM NO. BULK PACK | BULK PACK QTY |
|----------|-----------------|----------------|-----------------|--------------------|---------------|
| 3/16" | 2" | 4" | 48-20-7310 | - | - |
| 3/16" | 4" | 6" | 48-20-7311 | 48-20-7911 | 15 |
| 3/16" | 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

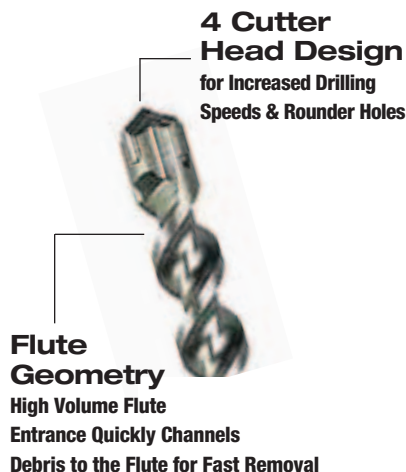
| DIAMETER | DRILLING LENGTH | OVERALL LENGTH | ITEM NO. 1 PACK | ITEM NO. BULK PACK | BULK PACK QTY |
|----------|-----------------|----------------|-----------------|--------------------|---------------|
| 11/16" | 6" | 8" | 48-20-7058 | - | - |
| 3/4" | 6" | 8" | 48-20-7061 | - | - |
| 3/4" | 8" | 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 |
|----------|-----------------|----------------|-----------------|
| 5/8" | 6" | 8" | 48-20-7200 |
| 5/8" | 10" | 12" | 48-20-7203 |
| 5/8" | 16" | 18" | 48-20-7206 |
| 3/4" | 6" | 8" | 48-20-7210 |
| 3/4" | 10" | 12" | 48-20-7215 |
| 3/4" | 16" | 18" | 48-20-7220 |
| 7/8" | 6" | 8" | 48-20-7225 |

| DIAMETER | DRILLING LENGTH | OVERALL LENGTH | ITEM NO. 1 PACK |
|----------|-----------------|----------------|-----------------|
| 7/8" | 8" | 10" | 48-20-7230 |
| 7/8" | 16" | 18" | 48-20-7236 |
| 1" | 8" | 10" | 48-20-7240 |
| 1" | 16" | 18" | 48-20-7246 |
| 1-1/8" | 8" | 10" | 48-20-7250 |
| 1-1/8" | 16" | 18" | 48-20-7256 |

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

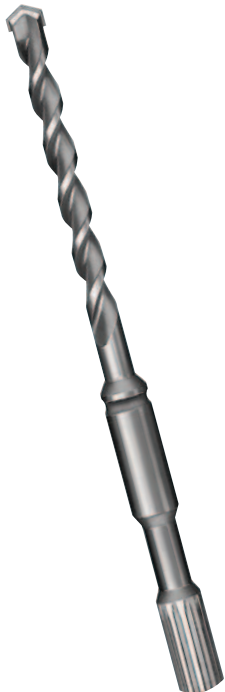
Flute Geometry

- 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

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 - 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 |

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 Clinic 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 | |
| Bermar 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.O.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 Rivermeade 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 Terwillegar 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. | Sarnia, 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 | JOJ 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.fourniturespasco.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 Gelinias | 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 Ent. | 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 Ge 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 Mailloux 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.moteurselectriquesdebeauce.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 Eng. | 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 Electrique | 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 Electrique 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 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®



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
OR milwaukeeorders@ttigroupna.com

www.MILWAUKEETOOL.COM