DEDICATION TO
THE TRADES
Since the company began in 1924, Milwaukee Tool has led the industry in both durability and performance. With an unwavering commitment to the trades, MILWAUKEE® continues to lead with a focus on providing innovative, cordless, trade-specific solutions. MILWAUKEE® is dedicated to delivering a steady stream of advanced solutions for the trades that offer increased productivity and unmatched durability.

GAME-CHANGING
SOLUTIONS
At MILWAUKEE® the phrase “good enough” doesn’t exist in our vocabulary. Our goal is to solve problems in ways that have never been done before. The result: tools that offer unmatched levels of performance, productivity and durability.

BUILT ON
THE BEST FOUNDATION

REDLITHIUM™ BATTERIES
They last longer, think faster and work harder than all other professional LITHIUM-ION batteries. Built to withstand even the harshest environments, REDLITHIUM™ batteries deliver more work over the life of the battery, no matter what the job.

MILWAUKEE® HIGH PERFORMANCE MOTORS
Highly advanced motor technology boosts efficiency, generating more power from a compact power source. That means the ultimate performance, durability and run-time comes in a smaller, lighter package.

REDLINK™ INTELLIGENCE
An advanced combination of hardware and software, REDLINK™ Intelligence enables full-circle communication between our batteries and tools, allowing for unmatched levels of performance, protection and productivity.

THE WORLD LEADER
IN CORDLESS INNOVATION
USER-DRIVEN INNOVATIONS

Our mission in cordless design is to introduce new solutions that make tradesmen more productive on the jobsite. Working side by side with users during the design and testing process gives us the ability to deliver game-changing solutions. Whether it’s bringing cordless power to traditionally corded products and manual activities, or advances to fundamental tools, our drive to improve workplace productivity continues to help us push the envelope in innovation and design.

THE EASIEST WAY TO PUNCH

The MILWAUKEE® Knockout System makes every step in the hole making process both faster and easier. The EXACT™ punches and dies are set up separately from the tool for extreme ease of use, utilizing a quick connect alignment system that allows the user to snap the tool onto the punches and dies without fighting against its weight, and pull the trigger to punch the hole with ease.

M18™ FORCE LOGIC™

10 Ton Knockout Tool

M18 FUEL™ 10 Dual Bevel Sliding Compound Miter Saw

The M18 FUEL™ 10” Dual Bevel Sliding Compound Miter Saw is designed to meet the demanding needs of professional carpenters and remodelers. Delivering greater capacity than many corded 10” sliding miter saws and corded cutting performance with the POWERSTATE™ Brushless Motor. The M18 FUEL™ 10” Dual Bevel Sliding Compound Mitre Saw provides users a solution to replace their corded miter saws. The M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery pack delivers over 400 cuts per charge, making the saw capable of lasting an entire day on site with only one pack.

M18 FUEL™ 1-9/16” SDS Max Rotary Hammer

The first cordless tool of its kind, the M18 FUEL™ SUPER HAWG™ delivers the power and run-time to complete full cordless rough-ins. Optimized for large-diameter hole drilling, the M18 FUEL™ SUPER HAWG™ powers through 6” holes and has the ability to drill over (150) 2-9/16” holes per charge. The QUIK-LOK™ chuck provides quick, one-handed bit changes, eliminating downtime and increasing productivity.

M18 FUEL™ 1-1/2” Magnetic Drill

The M18 FUEL™ Magnetic Drill delivers performance and run-time expected by corded magnetic drill users. This tool utilizes permanent magnets to ensure the magnetic base does not deactivate even if the battery is drained. The M18 FUEL™ Magnetic Drill also delivers the strongest magnetic hold on 1/4” steel and a magnetic base that operates without electricity, providing a safer drilling environment on 1/4” steel.

M18™ ROCKET™ LED Tower Light/Charger

The M18™ ROCKET™ LED Tower Light/Charger is designed to deliver a lighting solution that ADAPTS, PERFORMS and SURVIVES professional use unlike any other portable work light. The light head can be extended from 4’ – 7’ to light overhead work or minimize shadows when casting light downward. The directional light head allows users the ability to orient the three independently pivoting light heads to cast light in several directions. With an integrated AC plug, a user can plug in the light with a standard extension cord and charge any M18™ REDLITHIUM™ pack.

M18 FUEL™ SUPER HAWG™ 1/2” Right Angle Drill

The M18 FUEL™ SUPER HAWG™ delivers the power and run-time to complete full cordless rough-ins. Optimized for large-diameter hole drilling, the M18 FUEL™ SUPER HAWG™ powers through 6” holes and has the ability to drill over (150) 2-9/16” holes per charge. The QUIK-LOK™ chuck provides quick, one-handed bit changes, eliminating downtime and increasing productivity.

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REDLINK™ Intelligence is an advanced combination of hardware and software that delivers the precise amount of power and performance necessary for the application, leaving your investment better protected and more productive.

OVERLOAD PROTECTION
Best-in-class, advanced overload protection from MILWAUKEE® delivers maximum performance and protection.

UNMATCHED PROTECTION
Best-in-class overload protection from MILWAUKEE® delivers maximum performance and protection.

More Productivity
All MILWAUKEE® cordless tools feature a fuel gauge. This allows tradesmen to monitor remaining battery power prior to starting a job.

HIGH PERFORMANCE MOTORS
The MILWAUKEE® POWERSTATE™ Brushless Motor converts energy into power and torque more efficiently, resulting in superior application performance. The POWERSTATE™ Brushless Motor has nearly 4X the amount of power-generating components than the competitor’s brushless motor. It also features higher-grade, rare-earth magnets and greater copper content.

REDLINK™ INTELLIGENCE
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MORE PRODUCTIVITY
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LONGER MOTOR LIFE
MORE POWER
MORE RUN-TIME

More Power
More Run-Time
Longer Battery Life

LONGER LIFE
MORE POWER
MORE RUN-TIME

LONGER LIFE
MORE POWER
MORE RUN-TIME

OPTIMIZED PERFORMANCE
Every tool has its own unique performance profile. REDLINK™ Intelligence optimizes performance for each MILWAUKEE® tool, taking into account the specific hardware, its application and the loads placed on it.

MILWAUKEE®
Competitor 1
Competitor 2

Torque (in-lbs)

MILWAUKEE®
Competitor 1
Competitor 2

MILWAUKEE®
Competitor 1
Competitor 2

Water Protection Barrier
- Routes water away from the electronics and out of the battery pack

Temp Control Frame
- Extends run-time and life by minimizing heat
- Operates below -18°C / 0°F

Fully Enclosed Cell Carrier & Rubber Overmold
- Prevents pack failure from vibration or drops

SHATTERING CORDLESS EXPECTATIONS
BATTERY TECHNOLOGY
Since introducing the world’s first LITHIUM-ION cordless system in 2005, MILWAUKEE® has continued to lead the industry in LITHIUM-ION technology and patents. MILWAUKEE’s focus on LITHIUM-ION continually drives the company ahead of the competition to deliver the best battery systems in the industry. The exclusive integration of chemistry, pack design and circuitry combines for superior output in the harshest environments.

MORE POWER
MORE RUN-TIME
LONGER BATTERY LIFE

Output Power (watts-out)

MILWAUKEE®
Standard LITHIUM-ION

REDLITHIUM™ HIGH DEMAND™ 9.0
REDLITHIUM™ XC5.0
REDLITHIUM™ XC
Standard LITHIUM-ION

Cross Cuts in 2” x 12” PT Pine

Water Protection Barrier
- Routes water away from the electronics and out of the battery pack

Temp Control Frame
- Extends run-time and life by minimizing heat
- Operates below -18°C / 0°F

Fully Enclosed Cell Carrier & Rubber Overmold
- Prevents pack failure from vibration or drops

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More Productivity
All MILWAUKEE® cordless tools feature a fuel gauge. This allows tradesmen to monitor remaining battery power prior to starting a job.
CUSTOMIZE. TRACK. MANAGE.

See pages 31, 35 – 36, 39, 45 – 47 and 50 for ONE-KEY™ Compatible Tools

AVAILABLE KITS

1 PK

TICK™ Tool and Equipment Tracker
48-21-2000
Includes: (4) CR 2032 Coincell Batteries

10 PK

TICK™ Tool and Equipment Tracker
48-21-2010
Includes: (10) CR 2032 Coincell Batteries

4 PK

TICK™ Tool and Equipment Tracker
48-21-2004
Includes: (4) CR 2032 Coincell Batteries

50 PK

TICK™ Tool and Equipment Tracker
48-21-2050
Includes: (50) CR 2032 Coincell Batteries

DOWNLOAD THE FREE APP NOW!

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M12 FUEL™ is engineered for the most demanding tradesmen in the world. M12 FUEL™ delivers unrivaled performance in a compact structure and features three MILWAUKEE® exclusive innovations—the POWERSTATE™ Brushless Motor, REDLITHIUM™ Battery Pack and REDLINK PLUS™ Intelligence Hardware and Software—that deliver unmatched power, run-time and durability. Simply put, M12 FUEL™ is best-in-class, full-circle technology that drives, protects and powers your cordless tools beyond the rest.

**POWERSTATE™ BRUSHLESS MOTOR**
- MILWAUKEE® Designed and Built Brushless Motor
- Outperforms All Leading Competitors
- Up to 10X Longer Motor Life

**REDLINK PLUS™ INTELLIGENCE**
- Most Advanced Electronic System on the Market for Maximum Performance
- Total System Communication with Overload Protection Increases Tool Life
- Built-In Fuel Gauge Displays Remaining Charge

**REDLITHIUM™ 3.0 & XC6.0 BATTERY PACKS**
- Up to 3X More Run-Time
- Up to 20% More Power
- Over 3X More Recharges than Leading Competitors
- Operates Below -18°C / 0°F

UPGRADE. OUTWORK. OUTLAST.
### M12™ FUEL™ Screwdriver Kit

**Specifications:**
- **Peak Torque:** 2.0 in-lbs
- **RPM:** 0 – 400 / 0 – 1,700
- **Chuck Type:** 1/4" Hex Quick Change
- **Length:** 6-3/4"
- **Weight:** 2.4 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Soft Carrying Case

### M12™ FUEL™ 1/4" Hex Impact Driver Kit

**Specifications:**
- **Fastening Torque (1-Mode):** 1,000 in-lbs
- **IPM:** 0 – 3,300
- **RPM:** 0 – 2,000
- **Chuck Type:** 1/4"
- **Length:** 6-1/2"
- **Weight:** 2.3 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ FUEL™ 1/4" Hex Right Angle Impact Driver Kit

**Specifications:**
- **Fastening Torque (1-Mode):** 800 in-lbs
- **IPM:** 0 – 2,450
- **RPM:** 0 – 2,500
- **Chuck Type:** 1/4" Hex
- **Head Profile:** 1/4" Diameter
- **Weight:** 2.6 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ Compact Battery Pack
  - Charger
  - Soft Carrying Case

### M12™ FUEL™ 3/8" Impact Wrench Kit

**Specifications:**
- **Fastening Torque (2-Mode):** 17 / 117 ft-lbs
- **IPM:** 0 – 3,500
- **RPM:** 0 – 1,200 / 0 – 2,650
- **Chuck Type:** 3/8" Friction Ring
- **Length:** 6-1/2"
- **Weight:** 2.4 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Soft Carrying Case

### M12™ FUEL™ 3/8" Ratchet Kit

**Specifications:**
- **Fastening Torque:** 30 ft-lbs
- **RPM:** 0 – 200
- **Anvil:** 3/8" Ball Detent
- **Head Profile:** 3/4"
- **Length:** 10-3/4"
- **Weight:** 1.9 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ Compact Battery Pack
  - 3/8" to 1/4" Adapter
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ FUEL™ 1/4" Ratchet Kit

**Specifications:**
- **Fastening Torque:** 30 ft-lbs
- **RPM:** 0 – 200
- **Anvil:** 1/4" Ball Detent
- **Head Profile:** 3/4"
- **Length:** 10-3/4"
- **Weight:** 1.5 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ Compact Battery Pack
  - Belt Clip
  - Charger
  - Soft Carrying Case

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### M12™ FUEL™ 1/4" Hex Impact Driver Kit

**Specifications:**
- **Fastening Torque (2-Mode):** 10 – 42 ft-lbs
- **IPM:** 0 – 4,000
- **RPM:** 0 – 2,500
- **Anvil:** 1/4" Friction Ring
- **Head Profile:** 3/8"
- **Length:** 5-3/4"
- **Weight:** 2.1 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ FUEL™ 1/4" Hex Right Angle Impact Driver Kit

**Specifications:**
- **Fastening Torque (2-Mode):** 10 – 42 ft-lbs
- **IPM:** 0 – 4,000
- **RPM:** 0 – 2,500
- **Anvil:** 1/4" Friction Ring
- **Head Profile:** 3/8"
- **Length:** 5-3/4"
- **Weight:** 2.1 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Soft Carrying Case

### M12™ FUEL™ 3/8" Right Angle Drill/Driver Kit

**Specifications:**
- **Peak Torque:** 100 in-lbs
- **RPM:** 0 – 800
- **Chuck Setting:** 17 Setting plus Drill Mode
- **Chuck Type:** 3/8" Single Sleeve
- **Weight:** 2.3 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack
  - M12™ FUEL™ 2.0 Compact Battery Pack
  - Charger
  - Soft Carrying Case

### M12™ FUEL™ 3/8" Impact Wrench Kit

**Specifications:**
- **Fastening Torque:** 117 / 117 ft-lbs
- **IPM:** 0 – 3,500
- **RPM:** 0 – 1,200 / 0 – 2,650
- **Anvil:** 3/8" Friction Ring
- **Weight:** 2.4 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Soft Carrying Case

### M12™ FUEL™ 1/2" Hammer Drill/Driver Kit

**Specifications:**
- **Peak Torque:** 350 lbs
- **RPM:** 0 – 400 / 0 – 1,700
- **BPM:** 0 – 2,500
- **Chuck Type:** 1/2" Metal Single Sleeve – Ratcheting Chuck
- **Weight:** 3.0 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ Compact Battery Pack
  - 3/8" Impact Wrench Kit
  - Charger
  - Carrying Case

### M12™ FUEL™ 1/2" Drill/Driver Kit

**Specifications:**
- **Peak Torque:** 275 in-lbs
- **RPM:** 0 – 400 / 0 – 1,500
- **BPM:** 0 – 2,100
- **Chuck Type:** 3/8" Metal Single Sleeve
- **Weight:** 2.2 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ FUEL™ 1/2" Hammer Drill/Driver Kit

**Specifications:**
- **Peak Torque:** 275 in-lbs
- **RPM:** 0 – 400 / 0 – 1,500
- **BPM:** 0 – 2,100
- **Chuck Type:** 3/8" Metal Single Sleeve
- **Length:** 7-1/2"
- **Weight:** 2.7 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ FUEL™ 1/2" Hex Right Angle Drill/Driver Kit

**Specifications:**
- **Peak Torque:** 175 in-lbs
- **RPM:** 0 – 400 / 0 – 1,500
- **BPM:** 0 – 2,100
- **Chuck Type:** 1/4" Hex Quick Change
- **Length:** 6-1/2"
- **Weight:** 2.0 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ 1/2" Hex 2-Speed Screwdriver Kit

**Specifications:**
- **Peak Torque:** 325 in-lbs
- **RPM:** 0 – 450 / 0 – 1,700
- **Chuck Type:** 1/4" Hex Quick Change
- **Length:** 6-3/8"
- **Weight:** 2.8 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Soft Carrying Case

### M12™ 1/2" Hex Right Angle Impact Driver Kit

**Specifications:**
- **Peak Torque:** 350 in-lbs
- **RPM:** 0 – 450 / 0 – 1,000
- **Chuck Type:** 1/4" Drilled Hole
- **Length:** 7-3/4"
- **Weight:** 3.0 lbs
- **Includes:**
  - (2) M12™ REDLITHIUM™ Compact Battery Packs
  - Belt Clip
  - Charger
  - Carrying Case

### M12™ 3/8" Ratchet Kit

**Specifications:**
- **Fastening Torque:** 30 ft-lbs
- **RPM:** 0 – 200
- **Weight:** 1.0 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ Compact Battery Pack
  - 1/4" to 3/8" Adapter
  - Belt Clip
  - Charger
  - Soft Carrying Case

### M12™ 1/4" Ratchet Kit

**Specifications:**
- **Fastening Torque:** 30 ft-lbs
- **RPM:** 0 – 200
- **Anvil:** 1/4" Ball Detent
- **Head Profile:** 3/8"
- **Weight:** 1.0 lbs
- **Includes:**
  - (1) M12™ REDLITHIUM™ Compact Battery Pack
  - Belt Clip
  - Charger
  - Soft Carrying Case
### M12™ HAMMERVAC™ Universal Dust Extractor

**Specifications:**
- **RPM:** 3,000
- **Bevel Capacity:** 50°
- **Cut Capacity:** 1-5/8" at 90°, 1-1/8" at 45°
- ** Arbor:** 10 mm
- ** Blade Guards:** Aluminum
- **Weight:** 5.2 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, Battery Pack, Circular Saw Blade, Wrench, Charger, Contractor Bag

### M12™ High Performance Jig Saw Kit

**Specifications:**
- **SPM:** 0 – 3,000
- **Stroke Length:** 3/4"
- **Bevel Capacity:** 45° (Positive Locks at 90° and 45°)
- **Blade Clamp:** QUIK-LOK™ T-Shank
- **Length:** 6-3/4"
- **Weight:** 4.2 lbs

**Includes:** (1) M12™ REDLITHIUM™ Compact Battery Pack, MIV30HEX™ 10 TPI Wood Cutting T-Shank Jig Saw Blade, Anti-Splintering Insert, Non-Marring Shoe, Charger, Contractor Bag

### M12™ Multi-Tool Kit

**Specifications:**
- **Speed Settings:** 13
- **OPM:** 5,000 – 20,000
- **Universal Accessory Adapter:** Yes
- **Length:** 10-7/8"
- **Weight:** 2.1 lbs

**Includes:** 2435-22 (2) M12™ REDLITHIUM™ Compact Battery Packs, Accessory Adapter, Wood Cutting Blade, Sanding Pad, 5 Assorted Sanding Sheets, Charger, Contractor Bag, 2435-21 Includes (1) M12™ REDLITHIUM™ Compact Battery Pack

### M12™ Sub-Compact Band Saw Kit

**Specifications:**
- **SPM:** 280
- **Blade Size:** 27"
- **Cut Capacity:** 1-5/8" x 1-5/8"
- **Length:** 8-3/4"
- **Weight:** 6.7 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, 16 TPI Sub-Compact Portable Band Saw Blade, Charger, Carrying Case

**Related Accessory:** 48-39-0572 (1) 16 TPI Sub-Compact Portable Band Saw Blade (3-Pack)

### M12™ Hackzall® Recip Saw Kit

**Specifications:**
- **SPM:** 0 – 3,000
- **Stroke Length:** 5/8"
- **Keyless Blade Clamp:** (Accepts all SAWZALL® Blades)
- **Length:** 13-1/4"
- **Weight:** 6.1 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, HACKZALL® Blade, Charger, Contractor Bag

### M12™ Hackzall® Recip Saw Kit

**Specifications:**
- **SPM:** 0 – 3,000
- **Stroke Length:** 2-3/4"
- **Keyless Blade Clamp:** (Accepts all SAWZALL® Blades)
- **Length:** 11"
- **Weight:** 2.6 lbs

**Includes:** 2420-22 (2) M12™ REDLITHIUM™ Compact Battery Packs, HACKZALL® Blades, Charger, Contractor Bag, 2400-21 Includes (1) M12™ REDLITHIUM™ Compact Battery Pack

**Related Accessory:** 48-30-0572, 16 TPI Sub-Compact Portable Band Saw Blade (3-Pack)

### M12™ 1/2” SDS Plus Rotary Hammer Kit

**Specifications:**
- **RPM:** 0 – 800
- **BPM:** 0 – 2,700
- **Impact Energy:** 2.2 ft-lbs (3.0 J)
- **BPM:** 0 – 5,350
- **RPM:** 0 – 800
- **Weight:** 3.9 lbs

**Includes:** (1) M12™ REDLITHIUM™ Compact Battery Pack, (2) M12™ REDLITHIUM™ XC Extended Capacity Battery Packs, Charger, Carrying Case

**Related Accessory:** 2438-22X (2438-20 Tool-Only)

### M12™ Pain Nailer Kit

**Specifications:**
- **Impact Energy:** 2.2 ft-lbs (3.0-2)
- **BPM:** 0 – 2,700
- **Collet Capacity:** 6D – 16D
- **Head:** 3/4" Low Profile
- **Magnetic Tip:** Yes
- **Weight:** 3.4 lbs

**Includes:** (1) M12™ REDLITHIUM™ Compact Battery Pack, Hand Strap, Charger, Soft Carrying Case

**Related Accessory:** 2426-22 (2426-20 Tool-Only)

### M12™ Hackzall® Recip Saw Kit

**Specifications:**
- **SPM:** 0 – 3,000
- **Stroke Length:** 12"
- **Keyless Blade Clamp:** (Accepts all SAWZALL® Blades)
- **Length:** 11"
- **Weight:** 4.1 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack, HACKZALL® Blade, Charger, Contractor Bag

### M12™ Hackzall® Recip Saw Kit

**Specifications:**
- **SPM:** 0 – 3,000
- **Stroke Length:** 2-3/4"
- **Keyless Blade Clamp:** (Accepts all SAWZALL® Blades)
- **Length:** 11"
- **Weight:** 2.6 lbs

**Includes:** 2420-22 (2) M12™ REDLITHIUM™ Compact Battery Packs, HACKZALL® Blades, Charger, Contractor Bag, 2400-21 Includes (1) M12™ REDLITHIUM™ Compact Battery Pack

**Related Accessory:** 48-30-0572, 16 TPI Sub-Compact Portable Band Saw Blade (3-Pack)
### M12™ Plastic Pipe Shear Kit

**Specifications:**
- **Cut Capacity:** 1-1/2” Schedule 40 PVC
- **Torque:** 1,860 in-lbs
- **Blade:** 3 mm Reinforced Stainless Steel
- **Length:** 11-3/8”
- **Weight:** 4.3 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Carrying Case

**Related Accessory:** 48-44-2405 M12™ Plastic Pipe Shear Blade

### M12™ Drain Snake Kit

2571-21 (2571-20 Tool-Only)

**Specifications:**
- **Capacity:** 25’
- **Weight:** 6.7 lbs
- **Length:** 10-1/2”

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

**Related Accessory:** 48-53-2574 10 oz Caulk and Adhesive Gun Conversion Kit;

### M12™ Copper Tube Cutter Kit

2471-22 (2471-20 Tool-Only)

**Specifications:**
- **Cut Capacity:** 3/8” – 1-1/2”
- **Tubing Type:** M, L and K Copper
- **RPM:** 500
- **Length:** 14”
- **Weight:** 1.2 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

**Related Accessory:** 48-38-0010 Copper Cutter Head (2-Pack)

### M12™ Rotary Tool Kit

2445-20 (2445-20 Tool-Only)

**Specifications:**
- **Speed Settings:** 6
- **RPM:** 0 – 5000
- **Collet:** 1/4” Universal
- **Length:** 9-1/2”
- **Weight:** 1.3 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Carrying Case

**Related Accessory:** 49-34-1500 5 Pc Reinforced Cut-Off Wheels

### M12™ 600 MCM Cable Cutter Kit

2472-21XDC (2472-20 Tool-Only)

**Specifications:**
- **Cut Capacity:** 800 MCM Copper, 750 MCM Aluminum
- **Jaw Opening:** 1-7/8”
- **Twist Speed:** Yes
- **Length:** 10-1/2”
- **Weight:** 6.1 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack, Multi-Voltage Charger, Carrying Case

**Related Accessory:** 48-44-2415 M12™ 600 MCM Cable Cutter Blade

### M12™ Drain Snake Kit

2571-21 (2571-20 Tool-Only)

**Specifications:**
- **Capacity:** 25’
- **Weight:** 6.7 lbs
- **Length:** 10-1/2”

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

**Related Accessory:** 48-53-2574 10 oz Caulk and Adhesive Gun Conversion Kit;

### M12™ TRAPSNAKE™ 6’ Toilet Auger Kit

2576-21 (2576-20 Tool-Only)

**Specifications:**
- **RPM:** 0 – 500
- **Cable Lock:** Yes
- **Cable Size:** 6’ x 1/2”
- **Cable Head/Retriever Bulb:** Replacement Cables Available
- **Weight:** 9.0 lbs

**Includes:**
- (5) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

**Related Accessory:** 48-53-2575 TRAPSNAKE™ 6’ Toilet Auger Replacement Cable

### M12™ TRAPSNAKE™ 4’ Urinal Auger Kit

2574-21 (2574-20 Tool-Only)

**Specifications:**
- **RPM:** 0 – 500
- **Cable Lock:** Yes
- **Cable Size:** 4’ x 3/8”
- **Cable Head/Bulb:** Replacement Cables Available
- **Weight:** 6.1 lbs

**Includes:**
- (15) M12™ REDLITHIUM™ Compact Battery Pack, Cable, Charger

**Related Accessory:** 48-53-2577 TRAPSNAKE™ 4’ Urinal Auger Replacement Cable

### M12™ ProPEX® Expansion Tool Kit

2452-22XWC, 2452-22 (2452-20 Tool-Only)

**Specifications:**
- **Capacity:** 3/8” – 1”
- **Auto-Reverse:** Yes
- **Head Compatibility:** 3/8” – 1” M12™ / Uponor
- **Dimensions:** 6” x 9” x 10”
- **Calibration Interval:** 32,000 Cycles (LED Indicator)
- **Weight:** 5.0 lbs

**Includes:**
- (2) M12™ REDLITHIUM™ Compact Battery Packs, (3) ProPEX® Expansion Heads 1/2”, 3/4”, 1”, (3) Jaws, Charger, Carrying Case;
- (2452-22) Includes (2) M12™ REDLITHIUM™ Compact Battery Packs

**Related Accessories:**
- 49-16-2402 3/8” ProPEX® Expansion Head
- 49-16-2403 1/2” ProPEX® Expansion Head
- 49-16-2405 3/4” ProPEX® Expansion Head
- 49-16-2408 1” ProPEX® Expansion Head

### M12™ ProPEX® Expansion Tool Kit

2452-22XWC, 2452-22 (2452-20 Tool-Only)

**Specifications:**
- **Capacity:** 3/8” – 1”
- **Auto-Reverse:** Yes
- **Head Compatibility:** 3/8” – 1” M12™ / Uponor
- **Dimensions:** 6” x 9” x 10”
- **Calibration Interval:** 32,000 Cycles (LED Indicator)
- **Weight:** 5.0 lbs

**Includes:**
- (2) M12™ REDLITHIUM™ Compact Battery Packs, (3) ProPEX® Expansion Heads 1/2”, 3/4”, 1”, (3) Jaws, Charger, Carrying Case;
- (2452-22) Includes (2) M12™ REDLITHIUM™ Compact Battery Packs

**Related Accessories:**
- 49-16-2402 3/8” ProPEX® Expansion Head
- 49-16-2403 1/2” ProPEX® Expansion Head
- 49-16-2405 3/4” ProPEX® Expansion Head
- 49-16-2408 1” ProPEX® Expansion Head

### M12™ No-Hub Driver Kit

2455-22 (2455-20 Tool-Only)

**Specifications:**
- **Tongue Settings:** 5 (Mode)
- **RPM:** 0 – 150
- **Chuck Type:** 1/4” Hex
- **Calibration Interval:** 25,000 Cycles (LED Indicator)
- **Weight:** 2.7 lbs

**Includes:**
- (2) M12™ REDLITHIUM™ Compact Battery Packs;
- (3) SHOCKWAVE™ Nut Drivers (1/4”, 5/16”, 3/8”), Charger, Carrying Case

### M12™ 10 oz Caulk and Adhesive Gun Kit

2441-21 (2441-20 Tool-Only)

**Specifications:**
- **Force:** 400 lbs
- **Inches Per Minute:** 0 – 29
- **Speed Settings:** 6
- **Auto-Reverse Anti-Drip:** Yes
- **Weight:** 6.1 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, 10 oz Cartridge, M12™ 10 oz Plunger Rod and Piston Assembly, Charger

### M12™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Kit

2442-21

**Specifications:**
- **Force:** 400 lbs
- **Inches Per Minute:** 0 – 29
- **Speed Settings:** 6
- **Auto-Reverse Anti-Drip:** Yes
- **Weight:** 4.9 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, 20 oz Aluminum Sausage Style Barrel, M12™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Charger

### M12™ Quart Caulk and Adhesive Gun Kit

2441-21

**Specifications:**
- **Force:** 400 lbs
- **Inches Per Minute:** 0 – 29
- **Speed Settings:** 6
- **Auto-Reverse Anti-Drip:** Yes
- **Weight:** 5.5 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Quart Cartridge, M12™ Quarters Plunger Rod and Piston Assembly, Nozzle, Charger

### M12™ Caulk Gun Accessories

Compatible with 2441-21, 2442-21, 2444-21

- 49-25-2010 10 oz Caulk and Adhesive Gun Conversion Kit
- 49-25-2015 8 oz Aluminum Barrel Sausage Style
- 49-25-2020 8 oz Aluminum Barrel Sausage Style
- 49-25-0910 M12™ Caulk and Adhesive Gun Conversion Kit;
- 49-25-0925 25 oz Aluminum Barrel Sausage Style
- 49-25-1025 25 oz Clear Barium Kit;
- 31-12-0700 Caulk Gun Nozzle – Black
**M12® Grease Gun Kit**
2446-21XC (2446-20 Tool-Only)

**Specifications:**
- Output Pressure: Over 8,000 PSI
- Run-Time: Up to 17 Grease Cartridges Per Charge
- Grease Capacity: 14 oz Cartridge, 16 oz Bulk, 16 oz Suction
- Air Bleeder Valve: Yes
- Weight: 7.2 lbs

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack,
- (1) M12™ REDLITHIUM™ XC Extended Capacity Battery Pack,
- 9 ft In-Cable Kit
- 36" Flex Hose with Spring Guard, Grease Coupler, Charger, Carrying Case

**Specifications:**
- 2446-21XC (2446-20 Tool-Only)
- M12™ Specifications:
  - Screen Size: 3.5" High-Resolution LCD
  - Wireless Distance: Up to 15 ft
  - Camera Head Diameter: 12.5 mm (0.49")
  - Camera Resolution: 640 x 480
- Head Movement: Up to 270°
- SD Card, USB Cable, Charger, Carrying Case

**Accessories:**
- Pipe Guide Accessory 48-53-0113
- Accessory 3-Pack (Includes Hook, Magnet, Mirror Attachments); Compatible with 2313-21, 2314-21
- Pipe Guide Accessory 48-53-0112

**Additional Options:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

---

**M12® M-SPECTOR FLEX™ 3 ft Inspection Camera Cable Kit**
2315-21

**Specifications:**
- Screen Size: 3.5" High-Resolution LCD
- Camera Resolution: 640 x 480
- Camera Head Diameter: 12.5 mm (0.49")
- Camera Accessories
  - SD Card, USB Cable, Charger, Carrying Case

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack,
- M-SPECTOR FLEX™ 3 ft Inspection Camera Cable w/ PIVOTVIEW™; Compatible with 2317-21, 2316-21, 2315-21
- M-SPECTOR FLEX™ 9 ft Inspection Camera Cable; Compatible with 2313-21, 2314-21

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**M12® M-SPECTOR FLEX™ 9 ft Inspection Camera Cable Kit**
2313-21, 2314-21

**Specifications:**
- Screen Size: 3.5" High-Resolution LCD
- Camera Resolution: 640 x 480
- Camera Head Diameter: 12.5 mm (0.49")
- Camera Accessories
  - SD Card, USB Cable, Charger, Carrying Case

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack,
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

**Accessories:**
- Pipe Guide Accessory 48-53-0113
- Accessory 3-Pack (Includes Hook, Magnet, Mirror Attachments); Compatible with 2313-21, 2314-21
- Pipe Guide Accessory 48-53-0112

**Additional Options:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 9 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

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**M12® M-SPECTOR FLEX™ Rotating Inspection Scope Kit**
2315-21 (2313-20 Tool-Only)

**Specifications:**
- Screen Size: 2.7" High-Resolution LCD
- Display Resolution: 320 x 240
- Camera Head Diameter: 9 mm (0.35")
- LED Brightness: 4 LEDs, 5 Settings

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack,
- M-SPECTOR FLEX™ Rotating Inspection Scope; Compatible with 2317-21, 2316-21, 2315-21
- M-SPECTOR FLEX™ 9 ft Inspection Camera Cable; Compatible with 2313-21, 2314-21

**Accessories:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 9 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

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**M12® M-SPECTOR FLEX™ Rotating Inspection Scope Accessories**
Compatible with 2317-21, 2316-21, 2315-21

**Accessories:**
- Pipe Guide Accessory 48-53-0113
- Accessory 3-Pack (Includes Hook, Magnet, Mirror Attachments); Compatible with 2313-21, 2314-21
- Pipe Guide Accessory 48-53-0112

**Additional Options:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

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**M12® 102 x 77 Infrared Camera Kit**
2285-21

**Specifications:**
- Thermal Resolution: 102 x 77
- Temperature Range: 14°F – 60°F (–10°C – –15°C)
- Screen Size: 2.4" LCD
- Distance-to-Spot Ratio: 83:1
- Targeting Assistance: Dual Laser
- Image Storage & Reporting: Yes

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Rubber Boot, USB Cable, SD Card, Manual, Charger, Soft Carrying Case

**Accessories:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

**Additional Options:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 9 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

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**M12® 160 x 120 Thermal Imager Kit**
2260-21, NIST Certified 2260-21NST

**Specifications:**
- Thermal Resolution: 160 x 120
- Temperature Range: 14°F – 662°F (-10°C – 350°C)
- Screen Size: 3.5" LCD
- Image Storage & Reporting: Yes

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Rubber Boot, USB Cable, SD Card Reader, Quick Reference Card, Statement of Calibration, Charger, Carrying Case

**Accessories:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

---

**M12® 12:1 Infrared TEMP-GUN®**
2278-20

**Specifications:**
- Distance-to-Spot Ratio: 12:1
- Temperature Range: –22°F – 1,022°F (-30°C – 550°C)
- Basic Accuracy: ±1.8%
- Max/Min/Avg/Dif: Yes
- High/Low Alerts: Yes
- Emissivity Fixed, .95
- Image Storage & Reporting: Yes

**Includes:**
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Refrigerant, Magnifier, Mirror Attachments, Charger, Carrying Case

**Accessories:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

---

**M12® Thermo Imager Kit**
Infrared Imaging Software Available Online

**Specifications:**
- Available Online Imaging Software
- M12® Thermo Imager, 12:1 Thermography
- Reference Card, Statement of Calibration, Charger, Carrying Case

**Accessories:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD

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**M12® Pipe Inspection Kit**
Infrared Imaging Software Available Online

**Specifications:**
- Available Online Imaging Software
- M12® Pipe Inspection, 12:1 Thermography
- Reference Card, Statement of Calibration, Charger, Carrying Case

**Accessories:**
- LED Brightness: 4 LEDs, 5 Settings
- Cable Length: 3 ft
- Camera Head Diameter: 9 mm (0.35")
- Display Resolution: 320 x 240
- Screen Size: 2.7" High-Resolution LCD
M12™ LED Lantern/Flood Light
2352-20
Specifications:
- Lumens: 450 / 200 / 400
- Modes: High, Medium, Low
- Beam Distance: 165 / 200 / 280 ft
- Structure: Die Cast, Type II Anodize Finish
- Hands-Free: Yes
- USB Charger: Yes
- Weight: 1.0 lb
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Lanyard, Charger

M12™ ROVER® LED Flood Light
2540-20
Specifications:
- Lumens: 1,000 / 400 / 200
- Modes: High, Medium, Low
- Hands-Free: Yes
- Integrated Magnet
- Spring Loaded Clamp
- Moisture Resistance: IPX4
- Length: 6-1/2”
- Weight: 2.2 lb
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Lanyard, Charger

M12™ LED Work Light
2351-20
Specifications:
- Lumens: 110
- Hands-Free: Yes
- Integrated Magnet
- Head Rotation: 90°
- Battery and Charger Sold Separately

M12™ LED Stick Light
2351-20
Specifications:
- Lumens: 110
- Hands-Free: Yes
- Integrated Magnet
- Head Rotation: 90°
- Battery and Charger Sold Separately

M12™ LED Spot Light
2353-20
Specifications:
- Lumens: 750 / 400 / 750
- Modes: High, Low, Strobe
- Beam Distance: 200 / 140 / 225 ft
- Structure: Die Cast, Type II Anodize Finish
- Hands-Free: Yes
- Spring Loaded Clamp
- Weight: 1.4 lb
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Lanyard, Charger

M12™ LED Metal Flashlight Kit
2355-21 (2355-20 Tool-Only)
Specifications:
- Lumens: 800 / 325 / 800
- Modes: High, Medium, Strobe
- Beam Distance: 315 yd / 343 m
- Beam Focus: Slides, Spot/Flood
- Moisture Resistance: IPX4
- Structure: 6000 Series Aluminum, Type I Anodize Finish
- Length: 9”
- Weight: 1.2 lb
- Includes: Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Lanyard, Charger

M12™ Heated Stick Light
2351-20
Specifications:
- Lumens: 110
- Hands-Free: Yes
- Integrated Magnet
- Head Rotation: 90°
- Battery and Charger Sold Separately

M12™ Heated 3-in-1 Kit®
2353-20 (2353-20 Tool-Only)
Specifications:
- Lumens: 300
- Modes: High, Medium, Low
- Beam Distance: 100 yd / 91 m
- Structure: 6000 Series Aluminum, Type I Anodize Finish
- Hands-Free: Yes
- Spring Loaded Clamp
- USB Charger: Yes
- Weight: 1.8 lb
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, M12™ Power Source, Charger

M12™ Heated 3-in-1 Jacket Kit®
2353-21 (2353-21 Tool-Only)
Specifications:
- Lumens: 300
- Modes: High, Medium, Low
- Beam Distance: 100 yd / 91 m
- Structure: 6000 Series Aluminum, Type I Anodize Finish
- Hands-Free: Yes
- Spring Loaded Clamp
- USB Charger: Yes
- Weight: 1.8 lb
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ 2.0 Compact Battery Pack, M12™ Power Source, Charger

M12™ Heated Jacket Kit
Black 2355-21 (2355-20 Tool-Only)
Specifications:
- Heating Elements: 3 (Heat, Medium, Cool)
- Run-Time: Up to 10 Hours
- Outer Material: THERMOLITE® Synthetic Insulation
- Wind/Water Resistant: Yes
- USB Charger: Yes
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, Lanyard, Charger

M12™ Heated Vest Kit
Black 2358-21 (2358-20 Tool-Only)
Specifications:
- Heating Elements: 4 (Back, Collar, Pockets)
- Run-Time: Up to 10 Hours
- Outer Material: GRIDIRON™ Ripstop Polyester
- Wind/Water Resistant: Yes
- USB-Charger: Yes
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, M12™ Power Source, Charger

M12™ Heated Hoodie Kit
Black 2356-21 (2356-20 Tool-Only)
Specifications:
- Heating Elements: 3 (Heat, Medium, Cool)
- Run-Time: Up to 10 Hours
- Outer Material: Cotton/Polyester Blend
- Inner Lining: Thermal Waffle Weave
- Wind/Water Resistant: Yes
- Battery and Charger Sold Separately

Includes:
- (1) M12™ REDLITHIUM™ Compact Battery Pack, M12™ Battery Holder, Charger

M12™ Heated Gear Accessory
Compatible with all M12™ Heated Gear
40-24-2391 M12™ Heated Jacket 12V DC Plug Adapter

M12™ Heated Gear Accessory
Compatible with all M12™ Heated Gear
40-24-2392 M12™ Heated Vest 12V DC Plug Adapter

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**M12™ Power Source**

48-24-2310

**Specifications:**
- 2.1 Amp USB Port
- Universal Charging for Smartphones, Tablets and Other Portable Electronic Devices
- On-Board Fuel Gauge: Yes
- Battery Sold Separately
- Powers all M12™ Heated Gear

**M12™ Compact Vacuum**

2590-20

**Specifications:**
- Air Volume: 33 CFM
- Suction (4-LO): 14.5"
- Run Time: Up to 29 mins (XC4.0 Battery)
- Inlet Diameter: 1-1/4"
- Weight: 2.3 lbs

Battery and Charger Sold Separately

**Includes:** Utility Nozzle, Extension Wand, Crevice Tool, Filter Assembly

**Related Accessory:** 45-20-1550 Filter

**M12™ Wireless Jobsite Speaker**

2510-20

**Specifications:**
- Modes: Bluetooth®, AUX
- Bluetooth Range: 30 ft Range
- USB Charging Port: 2.1 Amp
- Battery and Charger Sold Separately

**Includes:** AC Adapter

**M18™ and M12™ Rapid Charge Station**

48-59-1801

**Specifications:**
- Compatibility: All M18™ and M12™ Batteries
- Charge Sequence: Sequential (First In, First Charged)
- Charge Speed: Charges Individual Batteries up to 40% Faster
- Cell Voltage Monitoring: Yes
- Integrated Hang-Holes: Yes
- Cell Voltage Monitoring: Yes
- Battery Sold Separately
- Pass-Through Plug: Yes

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12™ Jobsite Radio**

48-59-2401

**Specifications:**
- Modes: AM, FM, AUX
- Tuner: Digital Processor w/ 10 Station Presets
- Battery and Charger Sold Separately

**Includes:** Auxiliary Input Cord, AC Adapter, (2) AAA Batteries (For Memory Backup)

**M12® LITHIUM-ION Battery Charger**

48-59-2461

**Specifications:**
- Compatibility: All M12™ Batteries
- Integrated Hang-Holes: Yes
- Cell Voltage Monitoring: Yes

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12™ Wireless Jobsite Speaker**

2931-20

**Specifications:**
- Modes: Bluetooth®, AUX
- Bluetooth Range: 30 ft Range
- USB Charging Port: 2.1 Amp
- Battery and Charger Sold Separately

**Includes:** AC Adapter

**M18™ and M12™ Rapid Charger**

48-59-1024

**Specifications:**
- Compatibility: All M18™ and M12™ Batteries
- Charge Sequence: Sequential (First In, First Charged)
- Charge Speed: Charges Individual Batteries up to 40% Faster
- On-Board Indicator Light: Yes
- Integrated Hang-Holes: Yes
- Cell Voltage Monitoring: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12™ Four Bay Sequential Charger**

2592-20

**Specifications:**
- Compatibility: All M12™ Batteries
- Charge Sequence: Sequential (First In, First Charged)
- Integrated Hang-Holes: Yes
- Skip Button: Manually Designate which Battery Charges First
- On-Board Indicator Light: Yes
- Cell Voltage Monitoring: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12® REDLITHIUM™ XC Extended Capacity Battery Pack**

48-11-2462

**Specifications:**
- Amp Hours: 3.0
- Cell Chemistry: LITHIUM-ION

**Related Accessory:** 2-Pack Available

2-Pack Available

**M12® REDLITHIUM™ XC4.0 Extended Capacity Battery Pack**

48-11-2440

**Specifications:**
- Amp Hours: 4.0
- Cell Chemistry: LITHIUM-ION

**Related Accessory:** 2-Pack Available

2-Pack Available

**M12® REDLITHIUM™ 3.0 Compact Battery Pack**

44-11-2340

**Specifications:**
- Amp Hours: 3.0
- Cell Chemistry: LITHIUM-ION

**Related Accessory:** 2-Pack Available

2-Pack Available

**M12® REDLITHIUM™ 2.0 Compact Battery Pack**

44-11-2320

**Specifications:**
- Amp Hours: 2.0
- Cell Chemistry: LITHIUM-ION

**Related Accessory:** 2-Pack Available

2-Pack Available

**M12® REDLITHIUM™ Compact Battery Pack**

44-11-2401

**Specifications:**
- Amp Hours: 1.5
- Cell Chemistry: LITHIUM-ION

**Related Accessory:** 2-Pack Available

2-Pack Available

**M12® Compact Battery Pack**

2941-20

**Specifications:**
- Mode: Bluetooth®, AUX
- Bluetooth Range: 30 ft Range
- USB Charging Port: 2.1 Amp
- Battery and Charger Sold Separately

**Related Accessory:** AC Adapter

**M12® Battery and Charger Sold Separately**

2510-20

**Specifications:**
- Compatibility: All M12™ Batteries
- Integration Hang-Holes: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12® Battery and Charger Sold Separately**

2450-20

**Specifications:**
- Compatibility: All M12™ Batteries
- Integration Hang-Holes: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12® Battery and Charger Sold Separately**

2540-20

**Specifications:**
- Compatibility: All M12™ Batteries
- Integration Hang-Holes: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**M12® Battery and Charger Sold Separately**

2550-20

**Specifications:**
- Compatibility: All M12™ Batteries
- Integration Hang-Holes: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**Related Accessory:** AC Adapter

**M12® Battery and Charger Sold Separately**

2560-20

**Specifications:**
- Compatibility: All M12™ Batteries
- Integration Hang-Holes: Yes
- Battery Sold Separately

**Related Accessory:** 3/8" Hex Shank Drill Bit

**Related Accessory:** AC Adapter
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<th>[4 - 8] PIECE KITS</th>
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<tr>
<td>M12™ 1/4&quot; Hex Screwdriver</td>
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<td>M12™ FUEL™ 1/2&quot; Hammer Drill/Driver</td>
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<td>TRAPSNAKE™ 4' Urinal Auger Extension</td>
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<td>M12™ M-SPECTOR 360™ Rotating Inspection Scope</td>
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<td>M12™ Flashlight</td>
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<td>M12™ Jobsite Radio</td>
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<td>M12™ LITHIUM-ION Battery Charger</td>
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<td>M12™ REDLITHIUM™ Compact Battery Pack</td>
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<td>M12™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack</td>
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<td>Carrying Case</td>
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<td>Contractor Bag</td>
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**Also Includes**

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**NUMBER 1 SUBCOMPACT SYSTEM ON THE MARKET**

- Up to 3X More Run-Time
- Up to 20% More Power
- Over 2X More Life

**REDLITHIUM™ 3.0/XC6.0**

- Up to 3X More Run-Time
- Up to 20% More Power
- Over 2X More Life

**CHARGES PACKS UP TO 40% FASTER**

**CHARGES ALL M18™ and M12™ BATTERIES**

**CHARGES BATTERIES SEQUENTIALLY (FIRST IN, FIRST CHARGED)**
The MILWAUKEE® M18™ cordless system represents the ultimate synergy of professional grade power, extreme performance and superior ergonomics. Powered by REDLITHIUM™ battery technology for unmatched run-time, and coupled with patented technologies, innovative motors and advanced electronics, M18™ changes the game. Focused on improving productivity for professionals in the trades, MILWAUKEE® offers more than 125 performance-driven solutions that are fully compatible with the M18™ family—the fastest growing 18V cordless system on the market.
DRIVEN TO OUTPERFORM.

For the first time in power tool history, M18 FUEL™ products are delivering game-changing cordless performance without the cord. The motors on MILWAUKEE® M18 FUEL™ tools are more powerful and energy efficient—outlasting any other brand. To add to the revolutionary technology, M18 FUEL™ possesses the smartest electronics found in any power tool. REDLINK PLUS™ electronics manage an array of power requirements across more than 125 M18™ tools using one common battery. MILWAUKEE® built, the M18™ battery delivers cleaner, more consistent power, lasts longer and delivers more run-time in the harshest jobsite conditions.

M18 FUEL™. Feel the Difference.

POWERSTATE™ BRUSHLESS MOTOR
This best-in-class brushless motor works harder and lives longer than all leading competitors.
- MILWAUKEE® Designed and Built Brushless Motor
- Outperforms All Leading Competitors
- Longer Motor Life

REDLINK PLUS™ INTELLIGENCE
The most advanced system of hardware and software in cordless power tool electronics today.
- Most Advanced Electronic System on the Market for Maximum Performance
- Total System Communication with Overload Protection Increases Tool Life

REDLITHIUM™ XC5.0 BATTERY PACK
Compatible with the entire M18™ system, it delivers more run-time, power and recharges than the competition.
- Most Durable Pack on the Market
- Over 2X More Recharges than Leading Competitor
- Fuel Gauge Displays Remaining Charge
- Operates Below -18°C / 0°F

NOW AVAILABLE
**Performance Driven M18**

**1/2" Hammer Drill/Driver w/ ONE-KEY Kit**
2707-22 (2707-20 Tool-Only)

**Specifications:**
- Peak Torque: 525 in-lbs
- RPM: 0 – 450 / 0 – 1,800
- Chuck Type: 1/2" Metal Single Sleeve – Ratcheting Lock
- Length: 7-3/4" 
- Weight: 4.8 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

**1/2" Drill/Driver Kit**
2705-22 (2705-20 Tool-Only)

**Specifications:**
- Peak Torque: 1,200 in-lbs
- RPM: 0 – 450 / 0 – 2,000
- Chuck Type: 1/2" Metal Single Sleeve – Ratcheting Lock
- Length: 7-1/5" 
- Weight: 4.8 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case

**1/2" Drill/Driver w/ ONE-KEY Kit**
2707-22CT (2707-20 Tool-Only)

**Specifications:**
- Peak Torque: 525 in-lbs
- RPM: 0 – 450 / 0 – 1,800
- DRIVE CONTROL™ 4-Mode (Customizable)
- Chuck Type: 1/2" Metal Single Sleeve – Ratcheting Lock
- Length: 7-3/4" 
- Weight: 4.9 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case

**1/2" Compact Brushless Drill/Driver Kit**
2606-22CT (2606-20 Tool-Only)

**Specifications:**
- Peak Torque: 1,200 in-lbs
- RPM: 0 – 450 / 0 – 1,800
- Chuck Type: 1/2" Metal Single Sleeve – Ratcheting Lock
- Length: 7-1/4" 
- Weight: 3.8 lbs

Includes:
- (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, Multi-Voltage Charger, Carrying Case

**1/2" Compact Brushless Hammer Drill/Driver Kit**
2702-22CT (2702-20 Tool-Only)

**Specifications:**
- Peak Torque: 1,500 in-lbs
- RPM: 0 – 450 / 0 – 1,800
- Chuck Type: 1/2" Metal Single Sleeve – Ratcheting Lock
- Length: 7-3/8" 
- Weight: 3.8 lbs

Includes:
- (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, Multi-Voltage Charger, Carrying Case

**M18™ Drywall Screw Gun Kit**
2666-22 (2666-20 Tool-Only)

**Specifications:**
- RPM: 0 – 4,500
- Belt Clip: Yes
- Auto Start Mode: Yes
- Length: 11" 
- Weight: 4.1 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, PR2 Bit, Multi-Voltage Charger, Contractor Bag, 2666-22CT Includes (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs

**Related Accessory:**
49-20-0001 M18™ IMPACT™ Collated Magazine
Screw Capacity: Up to 2" 
Compatible with all major screw brands

---

**Milwaukee**

Nothing but HEAVY DUTY™

PERFORMANCE DRIVEN M18™
1/4" Hex Impact Driver Kit
2752-22, 2752-22CT (2752-20 Tool-Only)
Specifications:
- Fastening Torque: 1,800 in-lbs
- RPM: 0 – 3,100
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 1/4" Hex
- Length: 5-1/4"
- Weight: 4.2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

3/8" Impact Wrench w/ Friction Ring Kit
2754-22, 2754-22CT (2754-20 Tool-Only)
Specifications:
- Fastening Torque: 210 ft-lbs
- RPM: 0 – 3,200
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 3/8" Friction Ring
- Length: 5-9/10"
- Weight: 4.2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

1/4" Hex Impact Driver Kit
2757-22, 2757-22CT (2757-20 Tool-Only)
Specifications:
- Fastening Torque: 1,600 in-lbs
- RPM: 0 – 3,700
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 1/4" Hex
- Length: 5"
- Weight: 4.0 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

2759-22, 2759-22CT (2759-20 Tool-Only)
Specifications:
- Fastening Torque: 210 ft-lbs
- RPM: 0 – 3,300
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 3/8" Friction Ring
- Length: 6-1/10"
- Weight: 4.2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

1/4" Hex Compact Impact Driver Kit
2656-22, 2656-22CT (2656-20 Tool-Only)
Specifications:
- Fastening Torque: 1,500 in-lbs
- RPM: 0 – 3,450
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 1/4" Hex Quick Change
- Length: 3-3/8"
- Weight: 3.1 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Multi-Voltage Charger
- Carrying Case

3/8" Compact Impact Wrench w/ Friction Ring
2754-22, 2754-22CT (2754-20 Tool-Only)
Specifications:
- Fastening Torque: 210 ft-lbs
- RPM: 0 – 3,200
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 3/8" Friction Ring
- Length: 5-9/10"
- Weight: 4.2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

1/4" Hex Impact Driver w/ ONE-KEY™ Kit
2757-22, 2757-22CT (2757-20 Tool-Only)
Specifications:
- Fastening Torque: 1,800 in-lbs
- RPM: 0 – 3,700
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 1/4" Hex
- Length: 5-1/4"
- Weight: 4.0 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

3/8" Impact Wrench w/ Friction Ring w/ ONE-KEY™ Kit
2758-22, 2758-22CT (2758-20 Tool-Only)
Specifications:
- Fastening Torque: 210 ft-lbs
- RPM: 0 – 3,200
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 1/2" Pin Detent
- Length: 6-1/10"
- Weight: 4.2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case

1/4" Hex Brushless Impact Driver Kit
2751-22, 2751-22CT (2751-20 Tool-Only)
Specifications:
- Fastening Torque: 1,500 in-lbs
- RPM: 0 – 3,000
- Chuck Type: 1/4" Hex
- Weight: 3.9 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Multi-Voltage Charger
- Carrying Case

1/2" Compact Impact Wrench w/ Pin Detent w/ ONE-KEY™ Kit
2759B-22, 2759B-22CT (2759B-20 Tool-Only)
Specifications:
- Fastening Torque: 220 ft-lbs
- RPM: 0 – 2,500
- DRIVE CONTROL™: 4-Speed (Customizable)
- Chuck Type: 1/2" Pin Detent
- Length: 6-1/10"
- Weight: 4.2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs
- Belt Clip
- Bit Holder
- Multi-Voltage Charger
- Carrying Case
M18™ 1/2" Compact Impact Wrench Kit
2659-22 (2659-20 Tool-Only)
Specifications:
- Fastening Torque: 350 / 600 ft-lbs
- RPM: 0 – 2,400 / 0 – 3,400
- Chuck Type: 1/4" Hex
- Length: 6-7/10"
- Weight: 5.3 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ Right Angle Impact Driver Kit
2667-22, 2667-21CT (2667-20 Tool-Only)
Specifications:
- Fastening Torque (2-Mode): 30 / 60 ft-lbs
- RPM: 0 – 2,400 / 0 – 3,400
- Chuck Type: 3/8"
- Length: 14-1/4"
- Weight: 4.1 lbs
Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ 1/2" High Torque Impact Wrench w/ Pin Detent Kit
2663-22 (2663-20 Tool-Only)
Specifications:
- Max Fastening Torque (2-Mode): 100 / 700 ft-lbs
- Nut-Busting Torque: 350 / 600 ft-lbs
- RPM: 0 – 2,300
- RPM (2-Mode): 0 – 1,700 / 0 – 1,700
- Anvil: 1/2" Pin Detent
- Length: 6-19/32"
- Weight: 5.3 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 1/2" High Torque Impact Wrench w/ Pin Detent Kit
2663-22 (2663-20 Tool-Only)
Specifications:
- Max Fastening Torque (2-Mode): 350 / 600 ft-lbs
- Nut-Busting Torque: 350 / 600 ft-lbs
- RPM: 0 – 2,300
- RPM (2-Mode): 0 – 1,700 / 0 – 1,700
- Anvil: 1/2" Pin Detent
- Length: 8-3/4"
- Weight: 7.3 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 1/2" Mid-Torque Impact Wrench w/ Pin Detent Kit
2660-22 (2660-20 Tool-Only)
Specifications:
- Fastening Torque: 450 ft-lbs
- Nut-Busting Torque: 600 ft-lbs
- RPM: 0 – 3,000
- RPM (2-Mode): 0 – 2,400
- Chuck Type: 1/2" Pin Detent
- Length: 6-7/10"
- Weight: 5.3 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

M18™ Right Angle Impact Wrench Kit
2668-22, 2668-21CT (2668-20 Tool-Only)
Specifications:
- Fastening Torque: 450 ft-lbs
- Nut-Busting Torque: 600 ft-lbs
- RPM: 0 – 2,300
- RPM (2-Mode): 0 – 1,900
- Anvil: 1/4" Friction Ring
- Length: 9"
- Weight: 6.7 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 5/8" High Torque Impact Wrench w/ Friction Ring Kit
2674-22 (2764-20 Tool-Only)
Specifications:
- Max Fastening Torque (2-Mode): 375 / 750 ft-lbs
- Nut-Busting Torque: 1,200 ft-lbs
- RPM: 0 – 1,200 / 0 – 1,700
- RPM (2-Mode): 0 – 1,200 / 0 – 1,700
- Anvil: 3/4" Friction Ring
- Length: 9"
- Weight: 7.5 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

M18™ 3/4" High Torque Impact Wrench w/ Friction Ring Kit
2664-22 (2664-20 Tool-Only)
Specifications:
- Max Fastening Torque (2-Mode): 125 / 335 ft-lbs
- Nut-Busting Torque: 450 ft-lbs
- RPM: 0 – 2,200
- RPM (2-Mode): 0 – 1,900
- Anvil: 1/2" Friction Ring
- Length: 9"
- Weight: 6.8 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case

3/4" High Torque Impact Wrench w/ Friction Ring Kit
2664-22 (2664-20 Tool-Only)
Specifications:
- Max Fastening Torque (2-Mode): 375 / 750 ft-lbs
- Nut-Busting Torque: 1,200 ft-lbs
- RPM: 0 – 1,200 / 0 – 1,700
- RPM (2-Mode): 0 – 1,200 / 0 – 1,700
- Anvil: 3/4" Friction Ring
- Length: 9"
- Weight: 7.5 lbs
Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case
### Battery Packs, Blade, Rapid Charger, Carrying Case

- **REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger**

### Specifications

- **2721-22HD, 2721-22 (2721-20 Tool-Only)**

- **SAWZALL**

- **M18**

- **Includes:** (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Circular Saw Blade, Rip Fence, Wrench, Multi-Voltage Charger, Contractor Bag

### Specifications

- **2765-22 (2765-20 Tool-Only)**

- **Torque Kit**

- **7/16” Hex Utility High Torque Impact Kit**

- **2621-22, 2621-21 (2621-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Blade, Multi-Voltage Charger, Carrying Case

### Specifications

- **2731-22HD, 2731-22, 2731-21 (2731-20 Tool-Only)**

- **SAWZALL**

- **6-1/2” Circular Saw Kit**

- **2720-22, 2720-21 (2720-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Contractor Bag

### Specifications

- **2720-22HD, 2720-22, 2720-21 (2720-20 Tool-Only)**

- **SAWZALL**

- **M18™ HACKZALL® One-Handed Recip Saw Kit**

- **2630-22 (2630-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Circular Saw Blade, Wrench, Multi-Voltage Charger, Contractor Bag

### Specifications

- **2730-22, 2730-21 (2730-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Extended Capacity Battery Packs, Blade, Rapid Charger, Contractor Bag, (2) Double-Edged Carbide Blades, Multi-Voltage Charger, Contractor Bag

### Specifications

- **2731-22HD, 2731-22, 2731-21 (2731-20 Tool-Only)**

- **Includes:** (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack

### Specifications

- **2721-22HD, 2721-22 (2721-20 Tool-Only)**

- **SAWZALL® Recip Saw Kit**

- **2625-21CT (2625-20 Tool-Only)**

- **Includes:** (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack

### Specifications

- **2621-22, 2621-21 (2621-20 Tool-Only)**

- **Includes:** (1) M18™ REDLITHIUM™ XC Extended Capacity Battery Pack

### Specifications

- **2730-22, 2730-21 (2730-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Circular Saw Blade, Wrench, Multi-Voltage Charger, Contractor Bag

### Specifications

- **2721-22HD, 2721-22, 2721-21 (2721-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Contractor Bag

### Specifications

- **2721-22HD, 2721-22, 2721-21 (2721-20 Tool-Only)**

- **Includes:** (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case
### M18™ Multi-Tool Kit
**Specifications:**
- Speed Settings: 12
- RPM: 28,000
- Tool-Free Adjustment: Yes
- LED Light: Yes
- Statt Clip: Yes
- Length: 8-9/10"
- Weight: 1.9 lbs

**Includes:**
- (2) M18™ REDLITHIUM™ Extended Capacity Battery Packs, Belt Clip, (2) 1/8" Drywall Bits, 1/8" Collet, 1/4" Collet, Wrench, Multi-Voltage Charger, Contractor Bag;
- 2727-22CT Includes (2) M18™ REDLITHIUM™ Compact Battery Packs.

### M18™ Cut Out Tool Kit
**Specifications:**
- RPM: 28,000
- Tool-Free Adjustment: Yes
- LED Light: Yes
- Statt Clip: Yes
- Length: 8-9/10"
- Weight: 1.9 lbs

**Includes:**
- 2827-22 Includes (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, (2) 1/8" Drywall Bits, (2) 1/8" Collet, Wrench, Multi-Voltage Charger, Contractor Bag;
- 2827-22CT Includes (2) M18™ REDLITHIUM™ Compact Battery Packs.

### M18™ Band Saw Kit
**Specifications:**
- SFPM: 480
- Cut Capacity: 5-1/4" x 5-1/4"
- Shoe: Tool Free
- LED Light: Yes
- Weight: 10.2 lbs

**Includes:**
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Blade, Multi-Voltage Charger, Carrying Case.

### Metal Cutting Circular Saw Kit
**Specifications:**
- RPM: 3,900
- Blade Size: 5-3/8" – 5-7/8"
- Arbor Size: 20 mm
- Hang Hook: Yes
- Length: 4-7/10"
- Weight: 6.5 lbs

**Includes:**
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, 30T Blade, Multi-Voltage Charger, Contractor Bag.

### Deep Cut Band Saw Kit
**Specifications:**
- SFPM: 0 – 360
- Cut Capacity: 5" x 5"
- Shoe: Tool Free
- LED Light: Yes
- Hang Hook: Yes
- Weight: 15.9 lbs

**Includes:**
- 2722-22 Includes (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Blade, Rapid Charger, Carrying Case;
- 2722-22CT Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger;
- 2722-21 Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger.

### 10° Dual Bevel Sliding Compound Miter Saw Kit
**Specifications:**
- Blade Size: 10"
- No Load RPM: 4,000
- Max Bevel Angle: 48° / 48°
- Max Miter Angle: 50° / 60°
- Max Vertical Capacity: 5-3/4"
- Max Horizontal Capacity: 2x12
- Weight: 47.0 lbs

**Includes:**

### 16 Gauge Angled Finish Nailer Kit
**Specifications:**
- Nail Diameter: 16 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 20°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 16 Gauge Brad Nailer Kit
**Specifications:**
- Nail Diameter: 18 gauge
- Nail Size: 5/8" – 2-1/8"
- Nail Collation Angle: 0°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 6.1 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 16 Gauge Finishing Nailer Kit
**Specifications:**
- Nail Diameter: 15 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 34°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 16 Gauge Angled Finishing Nailer Kit
**Specifications:**
- Nail Diameter: 16 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 20°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 16 Gauge Straight Finish Nailer Kit
**Specifications:**
- Nail Diameter: 16 gauge
- Nail Size: 3/4" – 2-1/2"
- Nail Collation Angle: 0°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**

### 16 Gauge Angled Finish Nailer Kit
**Specifications:**
- Nail Diameter: 16 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 34°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 15 Gauge Finish Nailer Kit
**Specifications:**
- Nail Diameter: 15 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 34°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 15 Gauge Finish Nailer Kit
**Specifications:**
- Nail Diameter: 15 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 34°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 16 Gauge Angled Finish Nailer Kit
**Specifications:**
- Nail Diameter: 16 gauge
- Nail Size: 1-1/4" – 2-1/2"
- Nail Collation Angle: 20°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### 16 Gauge Straight Finish Nailer Kit
**Specifications:**
- Nail Diameter: 16 gauge
- Nail Size: 3/4" – 2-1/2"
- Nail Collation Angle: 0°
- Magazine Size: 110 Nails
- Max Fire Rate: 3 Nails per Second
- Magazine Loading: Bottom Load
- Length: 11-9/10"
- Weight: 7.2 lbs

**Includes:**
- (1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, Multi-Voltage Charger, Contractor Bag.

### Metal Cutting Circular Saw Kit
**Specifications:**
- RPM: 3,900
- Blade Size: 5-3/8" – 5-7/8"
- Arbor Size: 20 mm
- Hang Hook: Yes
- Length: 4-7/10"
- Weight: 6.5 lbs

**Includes:**
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, 30T Blade, Multi-Voltage Charger, Contractor Bag.

### Deep Cut Band Saw Kit
**Specifications:**
- SFPM: 0 – 360
- Cut Capacity: 5" x 5"
- Shoe: Tool Free
- LED Light: Yes
- Hang Hook: Yes
- Weight: 15.9 lbs

**Includes:**
- 2722-22 Includes (2) M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Packs, Blade, Rapid Charger, Carrying Case;
- 2722-22CT Includes (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger;
- 2722-21 Includes (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, Multi-Voltage Charger.

### M18™ Dual Bevel Sliding Compound Miter Saw Kit
**Specifications:**
- Blade Size: 10"
- No Load RPM: 4,000
- Max Bevel Angle: 48° / 48°
- Max Miter Angle: 50° / 60°
- Max Vertical Capacity: 5-3/4"
- Max Horizontal Capacity: 2x12
- Weight: 47.0 lbs

**Includes:**
Performance Driven M18™

Specifications:

Head 18 Gauge Double Cut

360° Tool Free

Rotating Head

Yes

Variable Speed Trigger

Yes

Length 17-1/4"

Weight 5.6 lbs

Includes:

(2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag

M18™ 14 Gauge Double Cut Shear Kit

2836-22 (2836-20 Tool-Only)

Specifications:

Head 14 Gauge Double Cut

360° Tool Free

Rotating Head

Yes

Variable Speed Trigger

Yes

Length 17-1/4"

Weight 6.2 lbs

Includes:

(2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag

M18™ 18 Gauge Single Cut Shear Kit

2837-22 (2837-20 Tool-Only)

Specifications:

Head 18 Gauge Single Cut

360° Tool Free

Rotating Head

Yes

Variable Speed Trigger

Yes

Length 18"

Weight 5.6 lbs

Includes:

(2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag
M18® FORCE LOGIC® 6T Crimper Kit w/ D3 Grooves and Fixed BG Die
2678-22G
Specifications:
Balanced Center Grip: Yes
Adaptive Pressure Control System: Yes, PFM™
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Crimp Speed: 2.9 Seconds
Head Rotation: 150°
Length: 14".

Includes:
(2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs.
6T Snub Nose Crimping Jaw, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag.

M18® FORCE LOGIC® 6T Crimper Kit w/ Kearney Grooves
2678-22K
Specifications:
Balanced Center Grip: Yes
Adaptive Pressure Control System: Yes, PFM™
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Crimp Speed: 2.9 Seconds
Head Rotation: 150°
Length: 14"

Includes:
(2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs.
6T Kearney Crimping Jaw, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag.

M18® FORCE LOGIC® 6T Crimper Kit w/ D3 Grooves and Fixed D Die
2679-22D
Specifications:
Balanced Center Grip: Yes
Adaptive Pressure Control System: Yes, PFM™
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Crimp Speed: 2.9 Seconds
Head Rotation: 150°
Length: 14"

Includes:
(2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs.
6T Fixed D Grooving Jaw, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag.

M18® FORCE LOGIC® 6T Crimper Kit w/ Snub Nose
2678-22
Specifications:
Balanced Center Grip: Yes
Adaptive Pressure Control System: Yes, PFM™
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Crimp Speed: 2.9 Seconds
Head Rotation: 150°
Length: 14"

Includes:
(2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs.
6T Snub Nose Crimping Jaw, Carabiner, AC/DC Wall and Vehicle Charger, Bucket Bag.

M18® FORCE LOGIC® 600 MCM Crimper Kit
2679-22
Specifications:
Crimper Model: Yes (All 7 Manufacturers)
Balanced Center Grip: Yes
Adaptive Pressure Control System: Yes, PFM™
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Crimp Speed: 2.9 Seconds
Head Rotation: 150°
Length: 14"

Includes:
(2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs.
600 MCM Commercial U Crimping Jaw, Carabiner, Utility Bag, Multi-Voltage Charger, Tool Bag.

M18® FORCE LOGIC® 750 MCM Crimper Kit
2779-22
Specifications:
Output Force: 12 Tons
Head Rotation: 350°
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Length: 16"

Includes:

M18® FORCE LOGIC® 12T Utility Crimper Kit
2778-22
Specifications:
Output Force: 12 Tons
Head Rotation: 350°
Reporting and Test Diagnostics: Built-In, ONE-KEY™ Compatible
Length: 16"

Includes:

Specifications:
M18™ BATTERY PACKS
(1) M18™ REDLITHIUM™ 2.0 Compact Battery Pack, AC/DC Wall and Vehicle Charger, Carabiner, Utility Bag.

Specifications:
M18™ BATTERY PACKS

Specifications:
M18™ BATTERY PACKS
M18™ FORCE LOGIC™ 10° Knockout Tool Kit
2767-21, 2767-22 (2767-20 No Punches or Dies)

Specifications:
- M12™ Steel Capacity: 6 in. 12 Gauge
- Stainless Steel Capacity: 6 in. 14 Gauge
- Output Force: 10 Ton
- Quick Connect: Yes
- Die Stud: Height 7.1 lbs

Includes:
- (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs,
- FORCE LOGIC™ Quick Connect Alignment System,
- Multi-Voltage Charger, Carrying Case;
- FORCE LOGIC™ 10° Knockout Tool

M18™ FORCE LOGIC™ 6 Ton Knockout Tool Kit
2677-21 (2677-20 No Punches or Dies)

Specifications:
- M12™ Steel Capacity: 4 in. 14 Gauge
- Stainless Steel Capacity: 2 in. 14 Gauge
- Output Force: 6 Ton
- Quick Connect: Yes
- Draw Stud: Height 4.9 lbs

Includes:
- (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs,
- FORCE LOGIC™ Quick Connect Alignment System,
- Multi-Voltage Charger, Carrying Case;
- FORCE LOGIC™ 6 Ton Knockout Tool

M18™ FORCE LOGIC™ 1590 ACSR

Specifications:
- Hydraulic Output Force: 9 Tons
- Cut Capacity: Up to 1500 Falcon ACSR
- Tool Diagnostics: Built-in ONE-KEY™
- Compatible: M18™
- Specifications:
- Length: 16-1/4"  
- Weight: 11.75 lbs

Includes:
- (4) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ ACSR Cutting Jaw;
- Carrying Case;
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ 6° Underground Blades

Specifications:
- Hydraulic Output Force: 9 Tons
- Cut Capacity: 1500 MCM Cu 15KV
- Tool Diagnostics: Built-in ONE-KEY™
- Length: 20-45/5"  
- Weight: 15-75 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ ACSR Cutting Jaw;
- Carrying Case;
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ 18° Knockout Tool Accessories

Specifications:
- M12™ Steel Capacity: 3-1/2" – 4" (Varies by Material)
- Weight: 10.7 lbs
- Length: 20-1/8"  
- Calibration Interval: 10,000 Cycles (LED Indicator)
- Approximate Cycle Time: 1 Second at Full Stroke
- Press Force: 7,000 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ 1/2" – 3" SS Knockout Tool Kit;
- FORCE LOGIC™ Quick Connect Alignment System,
- Multi-Voltage Charger, Carrying Case;
- FORCE LOGIC™ 18° Knockout Tool

M18™ FORCE LOGIC™ 15° Knob Press Tool Accessories

Specifications:
- M12™ Steel Capacity: 1/2" – 3" CU, 1/2" – 2" SS
- Weight: 10.7 lbs
- Length: 20-1/8"  
- Calibration Interval: 40,000 Cycles (LED Indicator)
- Approximate Cycle Time: 1 Second at Full Stroke
- Press Force: 7,000 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ 1/2" – 3" SS Knockout Tool Kit;
- FORCE LOGIC™ Quick Connect Alignment System,
- Multi-Voltage Charger, Carrying Case;
- FORCE LOGIC™ 15° Knob Press Tool

M18™ FORCE LOGIC™ 18° Knob Press Tool Accessories

Specifications:
- M12™ Steel Capacity: 1/2" – 3" CU, 1/2" – 2" SS
- Weight: 10.7 lbs
- Length: 20-1/8"  
- Calibration Interval: 40,000 Cycles (LED Indicator)
- Approximate Cycle Time: 1 Second at Full Stroke
- Press Force: 7,000 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ 1/2" – 3" SS Knockout Tool Kit;
- FORCE LOGIC™ Quick Connect Alignment System,
- Multi-Voltage Charger, Carrying Case;
- FORCE LOGIC™ 18° Knob Press Tool

M18™ FORCE LOGIC™ 12° Underground Blades

Specifications:
- M12™ Steel Capacity: 1-1/2" – 2" (Varies by Material)
- Weight: 5-1/2 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ ACSR Cutting Jaw;
- Carrying Case;
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ 3° Underground Blades

Specifications:
- M12™ Steel Capacity: 1-1/2" – 2" (Varies by Material)
- Weight: 7.1 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ ACSR Cutting Jaw;
- Carrying Case;
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ 10° Underground Blades

Specifications:
- M12™ Steel Capacity: 1-1/2" – 2" (Varies by Material)
- Weight: 7.1 lbs

Includes:
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs,
- M18™ ACSR Cutting Jaw;
- Carrying Case;
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ 6° ACSR Cutting Jaw

Specifications:
- Hydraulic Output Force: 9 Tons
- Cut Capacity: 1550 MCM Cu 15KV
- Tool Diagnostics: Built-in ONE-KEY™
- Compatible: M18™
- Specifications:
- Length: 20-45/5"  
- Weight: 15-75 lbs

Includes:
- (1) M18™ REDLITHUM™ XC; 0.8 Extended Capacity Battery Pack; Carabiner; M18™ AC/DC Wall and Vehicle Charger, Utility Bag
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ 3° ACSR Cutting Jaw

Specifications:
- Hydraulic Output Force: 9 Tons
- Cut Capacity: 1550 MCM Cu 15KV
- Tool Diagnostics: Built-in ONE-KEY™
- Compatible: M18™
- Specifications:
- Length: 20-45/5"  
- Weight: 15-75 lbs

Includes:
- (1) M18™ REDLITHUM™ XC; 0.8 Extended Capacity Battery Pack; Carabiner; M18™ AC/DC Wall and Vehicle Charger, Utility Bag
- RELATED Accessories:
- M18™ 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" Draw Stud;
- 7/8" Sink Punch;
- 3/8" Ball Bearing Draw Stud;
- 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs;
- 3/4" null

M18™ FORCE LOGIC™ Bucket Bag
2778-21

Specifications:
- Capacity: 570 MCM Cu 15KV
- Weight: 3.5 lbs

Includes:
- (1) M18™ REDLITHUM™ XC; 0.8 Extended Capacity Battery Pack; Carabiner; M18™ AC/DC Wall and Vehicle Charger, Carrying Case
- BACKGROUND:
- M18™ AC/DC Wall and Vehicle Charger, Utility Bag
- FORCE LOGIC™ Quick Connect Alignment System, Multi-Voltage Charger, Carrying Case;
- FORCE LOGIC™ Bucket Bag

M18™ FORCE LOGIC™ 10° Undergro....
M18® Short Throw Press Tool w/ PEX Crimp Jaws 2674-22C
Specifications:
- Capacity: Up to 1”
- Cycle Time: 3 Seconds
- Auto Cycle: Yes
- Length: 13-1/2”
- Weight: 4.8 lbs
- Includes: (2) M18™ REDLITHIUM™ 2.0 Compact Battery Packs, (2) PEX Crimp Jaws (1/2”, 3/4”, 1”), Multi-Voltage Charger and Carrying Case

M18® ProPEX® Expansion Tool Kit 2632-23K (2632-25 Tool-Only)
Specifications:
- Capacity: 3/8” - 1-1/2”
- Auto-Rotation: Built-In
- Dimensions (L x W x H): 7-11/16” x 4-25/32” x 10-4/5”
- Weight: 9.2 lbs
- Includes: (2) M18™ REDLITHIUM™ XC Extended Capacity Battery Packs, (3) ProPEX Expansion Heads (1”, 1-1/4”, 1-1/2”), Grease, Multi-Voltage Charger, Carrying Case

M18® Transfer Pump Kit 2771-21 (2771-20 Tool-Only)
Specifications:
- Gallons Per Hour: 480
- Gallons Per Battery: (26) 144
- Maximum Lift: 18’
- Maximum Head Height: 75”
- Self Priming: Yes
- Flexible Impeller: Yes
- Fillings: 3/4” Brass Inlet and Outlet
- Includes: (1) M18™ REDLITHIUM™ XC Battery, (2) 3/4” Brass Fittings, Multi-Voltage Charger

M18® 2-Speed Grease Gun Kit 2646-22CT, 2646-24CT (M18-20 Tool-Only)
Specifications:
- Output Pressure: Up to 10,000 PSI (69 MPa)
- Run-Time: Up to 10 Cartridges Per Charge
- Grease Capacity: 14 oz Cartridge, 16 oz Bulk, 16 oz Suction
- Air Bleeder Valve: No
- Weight: 8.5 lbs
- Includes: 2646-22CT (2) M18™ REDLITHIUM™ Compact Battery Packs, 48” Flex Hose with Spring Guard, High Pressure Grease Coupler, Shoulder Strap, Multi-Voltage Charger, Carrying Case; 2646-24CT Includes (1) M18™ REDLITHIUM™ Compact Battery Pack

M18® Force Logic™ 2” - 3” ProPEX® Expansion Tool Kit 2633-22
Specifications:
- Capacity: 2”, 2-1/2”, and 3”
- Auto-Rotation: Built-In
- Auto-Cycle: Build-In
- Dimensions (L x W x H): 14-1/2” x 11-4/5” x 4-3/4”
- Weight: 13.1 lbs
- Includes: (2) M18™ REDLITHIUM™ XC4.0 Extended Capacity Battery Packs, (2) ProPEX Expansion Heads (2-1/2”, 2-1/2”, 3”), Side Handles, Grease, Multi-Voltage Charger, Carrying Case

M18® Caulk Gun Accessories
Compatible with 2641-21CT, 2642-21CT, and 2643-21CT
- Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 20 oz Caulk Gun Nozzle - Black

M18® 10 oz Caulk and Adhesive Gun Kit 2641-21CT (2641-20 Tool-Only)
Specifications:
- Force: 950 lbs
- Inches Per Minute: 0 – 21
- Speed Settings: 6
- Auto-Reverse Anti-Drip: Yes
- Weight: 6.6 lbs
- Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 10 oz Caulk, M18® 10 oz Plunger Rod and Piston Assembly, Multi-Voltage Charger

M18® 10 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Kit 2643-21CT
Specifications:
- Force: 950 lbs
- Inches Per Minute: 0 – 21
- Speed Settings: 6
- Auto-Reverse Anti-Drip: Yes
- Weight: 6.6 lbs
- Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 20 oz Aluminum Sausage Style Barrel, M18® 20 oz Plunger Rod and Piston Assembly, Nozzle, Multi-Voltage Charger

M18® 2 oz Clear Barrel Sausage Style Caulk and Adhesive Gun Kit 2643-21CT
Specifications:
- Force: 950 lbs
- Inches Per Minute: 0 – 21
- Speed Settings: 6
- Auto-Reverse Anti-Drip: Yes
- Weight: 6.6 lbs
- Includes: (1) M18™ REDLITHIUM™ Compact Battery Pack, 20 oz Clear Sausage Style Barrel, M18® 20 oz Plunger Rod and Piston Assembly, Nozzle, Multi-Voltage Charger

M18® ROCKET™ LED Tower Light 2135-20
Specifications:
- Lumens: 2,000 / 1,300 / 850
- Modes: High, Medium, Low
- Moisture Resistance: IP54
- Height: 42 1/2” Collapsed, 7’ Fully Extended
- Weight: 18.3 lbs
- Battery and Charger Sold Separately

M18® ROCKET™ Tower Light/Charger 2135-21HD (2135-20 Tool-Only)
Specifications:
- Lumens: 3,100 / 1,700 / 900
- Modes: High, Medium, Low
- Moisture Resistance: IP54
- Powered By: M18® or Corded
- Head: 3 Independent Multi-Directional
- Height: 42 1/2” Collapsed, 7’ Fully Extended
- Weight: 18.3 lbs
- Battery and Charger Sold Separately

M18® RADIUS™ LED Compact Site Light w/ ONE-KEY™ 216-20
Specifications:
- Lumens: 4,400 / 3,100 / 1,000 (Customizable)
- Modes: High, Medium, Low
- Moisture Resistance: IP54
- Powered By: M18® or Corded
- Hands Free: Self-Centering Metal Hook
- Sleep/Chill: Compatable: Yes
- Weight: 10.7 lbs
- Battery and Charger Sold Separately
- Includes: Security Cable
### M18 Jobsite Radio
**Model:** 49-24-2371
**Specifications:**
- **Functionality:** Bluetooth, AUX (Cable Not Included)
- **Blind Range:** 100 ft
- **Battery:** Powered by All M18™ Batteries
- **Charging Port:** USB Charging Port 2.1 Amp
- **Modes:** Bluetooth, AUX

### M18 / M12 Wireless Jobsite Speaker
**Model:** 49-24-2371
**Specifications:**
- **Functionality:** Bluetooth, AUX (Cable Not Included)
- **Blind Range:** 100 ft
- **Battery:** Powered by All M18™ and M12™ Batteries

### M18 Power Source
**Model:** 48-59-1806
**Specifications:**
- **Battery:** (1) M18™ REDLITHIUM™ XC 5.0 Battery Pack
- **Charging Port:** USB Charging Port 2.1 Amp

### M18 Six-Pack Sequential Charger
**Model:** 48-59-1806
**Specifications:**
- **Battery:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack

### M18 AC/DC Wall and Vehicle Charger
**Model:** 48-59-1813
**Specifications:**
- **Battery:** (1) M18™ REDLITHIUM™ XC Battery Pack

### M18 and M12 Multi-Voltage Charger
**Model:** 48-59-1812
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries
- **Charging Port:** USB Charging Port 2.1 Amp
- **Modes:** Sequential (First In, First Charged)
- **Battery:** Battery and Charger Sold Separately

### M18 and M12 Rapid Charger Station
**Model:** 48-59-1807
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries
- **Charging Port:** USB Charging Port 2.1 Amp
- **Modes:** Sequential (First In, First Charged)

### M18® and M12® Rapid Charger Station
**Model:** 48-59-1806
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries
- **Charging Port:** USB Charging Port 2.1 Amp
- **Modes:** Sequential (First In, First Charged)

### M18® and M12® Battery Pack
**Model:** 48-59-1813
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1815
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1820
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1822
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1828
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1840
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1841
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1850
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1860
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1870
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1880
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1890
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1891
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries

### M18® and M12® Battery Pack
**Model:** 48-59-1892
**Specifications:**
- **Battery:** All M18™ and M12™ Batteries
# Milwaukee M18™ COMBO KITS

<table>
<thead>
<tr>
<th>Kit Tool Total</th>
<th>2 PIECE KITS</th>
<th>4 PIECE KITS</th>
<th>LARGE KITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>M18 FUEL™ 1/2&quot; Hammer Drill/Driver w/ ONE-KEY™</td>
<td>2</td>
<td>2</td>
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<tr>
<td>M18™ 1/2&quot; Compact Brushless Hammer Drill/Driver</td>
<td>2</td>
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<tr>
<td>M18™ 1/2&quot; Compact Hammer Drill/Driver</td>
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<tr>
<td>M18™ 1/2&quot; Drill/Driver w/ ONE-KEY™</td>
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<tr>
<td>M18™ 1/2&quot; Compact Brushless Drill/Driver</td>
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<tr>
<td>M18™ 1/2&quot; Compact Drill/Driver</td>
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<tr>
<td>M18™ 3/8&quot; Right Angle Drill/Driver</td>
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<tr>
<td>M18™ FUEL™ Screwdriver Gun</td>
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<tr>
<td>M18™ 1/4&quot; Hex Impact Driver w/ ONE-KEY™</td>
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<tr>
<td>M18™ SURGE™ 1/4&quot; Hex Hydraulic Driver</td>
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<tr>
<td>M18™ 1/4&quot; Hex Impact Driver</td>
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<tr>
<td>M18™ 1/4&quot; Hex Brushless Impact Driver</td>
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<tr>
<td>M18™ 1/4&quot; Hex Impact Driver™</td>
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<td>M18™ 9/16&quot; SDS Plus Rotary Hammer</td>
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<td>M18™ 1/2&quot; High Torque Impact Wrench</td>
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<tr>
<td>M18™ 1/2&quot; Compact Impact Wrench</td>
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<tr>
<td>M18™ FUEL™ SZARZALL™ Recip Saw</td>
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<tr>
<td>M18™ 6-1/2&quot; Recip Saw</td>
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<tr>
<td>M18™ HACKZALL™ One-Handed Recip Saw</td>
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<tr>
<td>M18™ FUEL™ 5-1/2&quot; Circular Saw</td>
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<tr>
<td>M18™ 4-1/2&quot; Circular Saw</td>
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<tr>
<td>M18™ Jig Saw</td>
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<tr>
<td>M18™ Multi-Tool</td>
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<tr>
<td>M18™ Band Saw</td>
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<tr>
<td>M18™ 5-1/8&quot; Metal Cutting Saw</td>
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<td>2</td>
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<tr>
<td>M18™ FUEL™ 4-1/2&quot; / 5&quot; Grinder Paddle Switch, No-Lock Kit</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>M18™ 4-1/2&quot; Cut-Off / Grinder</td>
<td>2</td>
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<td>2</td>
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<tr>
<td>M18™ Compact Blower</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>M18™ LED Work Light</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**Also Includes:**
- M18™ and M12™ Multi-Voltage Charger
- M18™ Six-Pack Sequential Charger
- M18™ REDLITHIUM™ Compact Battery Pack
- M18™ REDLITHIUM™ 3.0 Compact Battery Pack
- M18™ REDLITHIUM™ XC Extended Capacity Battery Pack
- M18™ REDLITHIUM™ XC4.0 Extended Capacity Battery Pack
- M18™ REDLITHIUM™ XC8.0 Extended Capacity Battery Pack

**Contractor Bag:**

*™ M18™ 1/4" Hex Impact Driver is the single, variable speed model.*

---

**M18™ PERFORMANCE DRIVEN**

**TRADE FOCUSED**

**SYSTEM WIDE**
DESIGNED TO A HIGHER STANDARD
TEST INSTRUMENTS CATALOG
When it comes to test instruments, there isn't an expert out there who knows what works better than you. Milwaukee® has a proven track record of getting out in the field to understand the demands of a constantly changing workplace. By working with our users, we're designing instruments that make you more productive and help you be the best at what you do.

Milwaukee® offers a comprehensive line of Test and Measurement tools built specifically for you. Everything from our high-contrast white on black displays, to our built-in work light and voltage detection, to our rugged over-molding is designed to make your job easier.

Milwaukee® also offers a rechargeable system for test instruments, powered by our M12™ REDLITHIUM™ battery. Built to last, Milwaukee® Test and Measurement tools are backed by the Milwaukee® 5 Year Warranty.
## Table of Contents

### THERMAL IMAGING
- 2260-21 M12 ™ 160x120 Thermal Imager
- 2205-20 Fork Meter
- 2206-20 Fork Meter for HVAC/R

### CLAMP METERS
- 2231-20 Milliamp Clamp Meter
- 2235-20 400 Amp Clamp Meter
- 2237-20 Clamp Meter
- 2236-20 Clamp Meter for HVAC/R

### DIGITAL MULTIMETERS
- 2216-20 Digital Multimeter
- 2217-20 Digital Multimeter
- 2220-20 Electrical Combo Kit

### VOLTAGE DETECTORS
- 2202-20 Voltage Detector with LED
- 2200-20 Voltage Detector

### TEMPERATURE METERS
- 2265-20 LASER TEMP-GUN™ Thermometer
- 2266-20 LASER TEMP-GUN™ Thermometer
- 2276-21 LASER TEMP-GUN™ M12™ Cordless Thermometer
- 2277-21 LASER TEMP-GUN™ M12™ Cordless Thermometer for HVAC/R
- 2270-20 Contact Temp Meter

### LIGHTING TESTER
- 2210-20 Fluorescent Lamp & Ballast Tester

### INSPECTION AND DETECTION
- 2311-21 M-SPECTOR ™ AV M12™ Cordless Multimedia Camera Kit (17mm)
- 2312-21 M-SPECTOR™ AV M12™ Cordless Multimedia Camera Kit (9.5mm)
- 2313-21 M-SPECTOR 360™ Rotating Inspection Scope
- 2314-21 M-SPECTOR 360™ 9 ft Rotating Inspection Scope KIT
- 2291-21 SUB-SCANNER ™ M12™ Cordless Detection Tool Kit
- 2280-20 Laser Distance Meter

### INSTRUMENT ACCESSORIES
- M-SPECTOR™ Accessories
- Accessory and Meter Cases
- Electrical Accessories
- Temperature Accessories
- Hand Tools
- Factory Service Centers
INCREASED PRODUCTIVITY

- Carry Fewer Tools
- Built-in Voltage Detector
- Built-in LED Light
- Easy to Use
- Trade-Specific Feature Sets
- Easy-to-Read White on Black Display
- Built Tough
- 5 Year Warranty
- Rugged Over-Molding

INCREASED PRODUCTIVITY
Ingress Protection Ratings

Protected against low pressure jets of water from all directions (Limited ingress permitted)

Protected against water sprayed from all directions (Limited ingress permitted)

Protection against sprays to 60° from the vertical

Protection against direct sprays of water up to 15° from the vertical

Protection against vertically falling drops of water

No protection

Protection Against Moisture

Totally protected against dust

Protected against dust (No harmful deposit)

Protected against objects over 1mm (Tools / Small Wire)

Protected against objects over 2.5mm (Tools / Wire)

Protected against objects over 12mm (Fingers)

Protected against objects over 50mm (Hands)

No protection

Protection Against Dust

BEST IN CLASS DURABILITY AND SAFETY
Broader temperature range (-10°C to 350°C) to cover more applications

Simple screen layout allows you to focus on getting the best images

Built-in visual camera and flashlight for improved analysis

Capture thermal and visual images on each trigger pull for enhanced reporting

Rugged over-molding for increased durability and grip

Crisp, high resolution 160 x 120 pixel thermal images

Ergonomic pistol grip design for ease of use

Rechargeable REDLITHIUM™ battery pack provides 4 hours of continuous run-time

Rugged over-molding protects the large LCD and camera lenses if dropped

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Resolution</td>
<td>160 x 120 Pixels</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>14°F to 662°F (-10°C to 350°C)</td>
</tr>
<tr>
<td>Software</td>
<td>YES</td>
</tr>
<tr>
<td>Thermal / Visual Display</td>
<td>Thermal or Visual, Toggle Dedicated Key</td>
</tr>
<tr>
<td>Removable Battery</td>
<td>YES</td>
</tr>
<tr>
<td>Battery Charge Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Battery Life</td>
<td>&gt; 4 Hours</td>
</tr>
<tr>
<td>Storage Size / Type</td>
<td>2GB SD Card</td>
</tr>
<tr>
<td>LED Flashlight</td>
<td>YES</td>
</tr>
<tr>
<td>Tool Warranty</td>
<td>5 Year</td>
</tr>
</tbody>
</table>

Includes:
- M12™ 160x120 Thermal Imager
- 48-11-2401 M12™ REDLITHIUM™ Battery
- 48-59-2401 M12™ Lithium-ion Battery Charger
- 2GB SD Card
- SD Card Reader
- Thermal Imager Manual
- Thermal Imager Report Software
- USB Cable
- Carrying Case
- Quick Reference Guide
- Manual
Toggle button easily switches the LCD between a thermal and visual image.

PC software allows you to quickly analyze images and rapidly create reports.

FASTER

Broad temperature range (14°F to 662°F) to cover more applications.

Crisp, high resolution 160 x 120 pixel Thermal images for better definition and clarity.

MORE VERSATILE

Intuitive key pad layout is perfect even for infrequent users.

All thermal and visual images saved in standard JPEG format for use in any program.

EASIER TO USE

JPEG FILE FORMAT
Built-in LED work light illuminates the work area.

Built-in non-contact voltage detector ensures safety.

Simplified user interface and feature set tailored specifically for electricians.

High-contrast, easy-to-read display provides clearer readings.

Rugged over-molding for increased durability and grip.

AA batteries included.

Side-mounted dial for one-handed use.

Test lead inputs.

Large jaw opening of 0.63”.

SPECIFICATIONS

ELECTRICAL

Current AC 200A

Fork Opening 0.63”

TRMS YES

Safety Rating CAT IV 600V / CAT III 1000V

Voltage AC/DC 1000V

Lo-Z Measurement YES

Resistance 40 MOhm

Continuity Audible

Display Backlight YES

Display Type White on Black LCD

Non-contact Voltage YES

LED Work Light YES

Rugged Over-Molding YES

Warranty 5 Years

Includes Fork Meter, (1) Test Lead Set, (2) AA Batteries, Manual

TruRMS Meters

CAT IV 600 V

CAT III 1000 V

Fork Meter 2205-20

NIST #: 2205-20NST
Milliamp Clamp Meter
MPC-CLAMP-2000

- Milliamp DC Range 0 to 99
- 4-20mA Resolution 0.01mA
- Max Conductor Size 0.23"
- Clamp Wire Length 3.5"
- Display Type High-Contrast White on Black
- LED Work Light YES
- Rugged Over-Molding YES
- Warranty 5 Years

Includes:
- Milliamp Clamp Meter, carrying case, (2) AA Batteries, Manual

Specifications:
- High-contrast resolution white on black display for easy viewing in all lighting conditions
- Narrow jaw profile for easily clamping around wires in tight spaces
- Long clamp wire makes measuring easier
Thin jaw profile for access to tight spaces

Built-in LED work light lights the work area

Side-mounted dial for one-handed use

Rugged over-molding for increased durability and grip

Large jaw opening easily handles wire bundles

Simplified user interface and feature set specifically tailored to the electrician

**SPECIFICATIONS**

**ELECTRICAL**

- TRMS YES
- Jaw Size 1"
- Safety Rating CAT III 600V
- Current AC 400A
- Voltage AC/DC 600V
- Resistance 400 ohm
- Continuity Audible
- HOLD YES
- Display Backlight YES
- Display Type Standard LCD
- LED Work Light YES
- Rugged Over-Molding YES

Warranty 5 Years

Includes 400 Amp Clamp Meter, (1) Test Lead Set, (2) AA Batteries, Manual

**TruRMS METERS**

CAT III 600 V

400 Amp Clamp Meter 2235-20

NIST #: 2235-20NST

AA batteries included
Thin jaw profile for access to tight spaces
Built-in LED work light lights the work area
Side-mounted dial for one-handed use
Rugged over-molding for increased durability and grip
High-contrast, easy-to-read display provides clearer readings
Built-in non-contact voltage detector
Large jaw opening easily handles wire bundles
Simplified user interface and feature set specifically tailored to the electrician

**SPECIFICATIONS**

**ELECTRICAL**
- **Jaw Size**: 1.3"
- **TRMS**: YES
- **Safety Rating**: CAT III 600V
- **Current AC/DC**: 600A
- **Voltage AC/DC**: 600V
- **Frequency**: 10 kHz
- **Resistance**: 6 kOhms
- **Continuity**: Audible
- **Capacitance**: 4000μF
- **Display Backlight**: YES
- **Display Type**: White on Black LCD
- **Non-contact Voltage**: YES
- **LED Work Light**: YES
- **Rugged Over-Molding**: YES
- **Warranty**: 5 Years

**Clamp Meter**

**2237-20**

**NIST #**: 2237-20NST

**TruRMS**

**METERS**

**CAT III**

**600 V**

**AA batteries included**
Thin jaw profile for access to tight spaces

Built-in LED work lights the work area

Side-mounted dial for one-handed use

Rugged over-molding for increased durability and grip

High-contrast, easy-to-read display provides clearer readings

Built-in non-contact voltage detector

Large jaw opening easily handles wire bundles

Simplified user interface and feature set for the HVAC technician

Test lead inputs

**SPECIFICATIONS**

**HVAC**

- **Jaw Size**: 1.3"
- **TRMS**: YES
- **Safety Rating**: CAT III 600V
- **Current AC**: 600A
- **Microamps DC**: 600μA
- **Voltage AC/DC**: 600V
- **Resistance**: 6 kOhms
- **Continuity Audible**: YES
- **Capacitance**: 4000μF
- **Contact Temperature**: -40°F to 752°F (-40°C to 400°C)
- **Display Backlight**: YES
- **Display Type**: White on Black LCD
- **Non-contact Voltage**: YES
- **LED Work Light**: YES
- **Rugged Over-Molding**: YES
- **Warranty**: 5 years

**Includes**

- Clamp Meter for HVAC/R, (1) Test Lead Set, (1) Thermocouple (Dual Banana), (2) AA Batteries, Manual

**TruRMS METERS**

CAT III 600 V

Clamp Meter for HVAC/R 2236-20

NIST #: 2236-20

AA batteries included
**Digital Multimeter**

**2216-20**

- **NIST #: 2216-20NST**

**Magnetic Meter Holder**

- **49-77-3001**

**Specifications**

- **TRMS YES**
- **Safety Rating CAT III 600V**
- **Voltage AC 6.00mV – 600V**
- **Voltage DC 600.0mV – 600V**
- **Frequency 2.00 Hz – 50.00 kHz**
- **Resistance 40 MOhm**
- **Continuity Audible**
- **Capacitance 1000μF**
- **Current AC/DC 10.00A**
- **Display Backlight YES**
- **Display Type Standard LCD**
- **HOLD / MIN / MAX YES**
- **Bargraph YES**
- **Rugged Over-Molding YES**
- **Accessory Attachment Magnetic Meter Holder**
- **Warranty 5 Years**

Includes:

- **Digital Multimeter**
- **(1) Test Lead Set**
- **(2) AA Batteries**
- **Manual**
Rugged over-molding for increased durability and grip

Slide rail for mounting accessories

Side-mounted dial for one-handed use

AA batteries included

Simplified user interface and feature set for the electrician and the HVAC technician

White on black high-contrast, easy-to-read display provides clearer readings

SPECIFICATIONS

TRMS YES

Safety Rating CAT III 600V

Voltage AC 6.00mV – 600V

Voltage DC 600.0mV – 600V

Lo-Z Measurement YES

Frequency 10 Hz – 50.00 kHz

Resistance 40 MOhm

Continuity Audible

Capacitance 1000μF

Current AC/DC 10.00A

Contact Temperature -40°F to 752°F (-40°C to 400°C)

Display Backlight YES

Display Type White on Black LCD

HOLD / MIN / MAX YES

Bargraph YES

Rugged Over-Molding YES

Accessory Attachment Magnetic Meter Holder

Warranty 5 Years

Includes Digital Multimeter, (1) Test Lead Set, (1) Thermocouple (Dual Banana), (2) AA Batteries, Manual
Electrical Combo Kit

Includes 2217-20 Digital Multimeter, 2202-20 Voltage Detector with LED, 48-22-1901 FASTBACK™ Utility Knife, 48-22-2114 11 IN 1 Screwdriver, 49-77-3001 Magnetic Meter Holder, 48-55-0175 Meter Case, Electrical Test Lead Set, Dual Banana Thermocouple, Batteries Included
**Pocket clip for easy storage**

**Green light indicates tool is on**

**Blinking red light indicates voltage**

**Built-in LED light** *(2202-20 only)*

**Loud beeper indicates voltage**

**On / Off button**

**Tip for checking outlets**

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### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Voltage Range</td>
<td>50 to 1000V AC</td>
</tr>
<tr>
<td>Safety Range</td>
<td>CAT IV 1000V</td>
</tr>
<tr>
<td>Audible Indicator</td>
<td>YES</td>
</tr>
<tr>
<td>Green “ON” Indicator</td>
<td>YES</td>
</tr>
<tr>
<td>On / Off Button</td>
<td>YES</td>
</tr>
<tr>
<td>LED Work Light</td>
<td>YES</td>
</tr>
<tr>
<td>Battery</td>
<td>2 AAA</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 year</td>
</tr>
</tbody>
</table>

**Includes**

- Voltage Detector with LED
- (2) AAA Batteries

**CAT IV 1000 V**
Rugged over-molding for increased durability and grip

AA batteries included

SPECIFICATIONS

Temperature Range -22°F to 662°F (-30°C to 350°C)

Distance to Spot Ratio 10 to 1

Basic Accuracy 1.50%

Repeatability 0.50%

Display Resolution 0.1°F (0.1°C)

Response Time <500 mS

Emissivity 0.95

HOLD / MAX YES

Display Backlight YES

Display Type Standard LCD

ALARM (HI / LO) YES

Rugged Over-Molding YES

Warranty 5 Years

Includes LASER TEMP-GUN™, (3) AA Batteries, Manual
High-contrast, easy-to-read display provides clearer readings.

Rugged over-molding for increased durability and grip.

Thermocouple input for contact temperature measurement.

AA batteries included.

**SPECIFICATIONS**

- **Temperature Range**: -22°F to 932°F (-30°C to 500°C)
- **Distance to Spot Ratio**: 12 to 1
- **Basic Accuracy**: 1.50%
- **Contact Temperature Input**: -22°F to 842°F (-30°C to 450°C)
- **Repeatability**: 0.50%
- **Display Resolution**: 0.1°F (0.1°C)
- **Response Time**: <500 mS
- **Emissivity**: 0.95
- **HOLD / MAX**: YES
- **Display Backlight**: YES
- **Display Type**: White on Black LCD
- **ALARM**: YES (HI / LO)
- **Rugged Over-Molding**: YES
- **Warranty**: 5 Years

Includes LASER TEMP-GUN™, (3) AA Batteries, Manual.

12:1 distance to spot ratio measures a 1' spot from 12' away.

**LASER TEMP-GUN™ Thermometer**

NIST #: 2266-20NST
Distance to Spot Ratio

The instrument measures a 1' spot from 40' away.

Simplified User Interface and Feature Set

Specifically tailored for the electrician.

Built-in LED Flood Light

Lights the work area.

Rugged Over-molding

For increased durability and grip.

High-contrast, easy-to-read display

Provides clearer readings.

Ergonomic Pistol Grip Design

For ease of use.

Thermocouple Input

For contact temperature measurement.

SPECIFICATIONS

ELECTRICAL KIT

Temperature Range: -22°F to 1472°F (-30°C to 800°C)

Basic Accuracy: 1.50%

Distance to Spot Ratio: 40 to 1

Contact Temperature: -40°F to 1022°F (-40°C to 550°C)

Display Resolution: 0.1°F (0.1°C)

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

Locking Trigger: YES

Display Backlight: YES

Display Type: White on Black LCD

LED Flood Light: YES

Rugged Over-molding: YES

Battery Type: M12™ Rechargeable REDLITHIUM™

Warranty: 5 Years


Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance.

LASER TEMP-GUN™

M12™ Cordless Thermometer

2276-21

NIST #: 2276-21NST

Tool-only also available.

2276-20

NIST #: 2276-20NST
40:1 distance to spot ratio measures a 1' spot from 40' away.

Simplified user interface and feature set specifically tailored for the HVAC technician.

Built-in LED flood light lights the work area.

Rugged over-molding for increased durability and grip.

High-contrast, easy-to-read display provides clearer readings.

Ergonomic pistol grip design for ease of use.

Thermocouple input for contact temperature measurement.

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance.

SPECIFICATIONS

HVAC KIT

Temperature Range -22°F to 1472°F (-30°C to 800°C)

Basic Accuracy 1.50%

Distance to Spot Ratio 40 to 1

Contact Temperature -40°F to 1022°F (-40°C to 550°C)

Display Resolution 0.1°F (0.1°C)

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

Locking Trigger YES

Display Backlight YES

Display Type White on Black LCD

LED Flood Light YES

Humidity Measurement YES

Dew Point Measurement YES

Rugged Over-Molding YES

Battery Type M12 ™ Rechargeable REDLITHIUM™

Warranty 5 Years


Tool-only also available. 2277-20 NIST #: 2277-20NST.
Contact Temp Meter
Model 2270-20

NIST #: 2270-20NST

SPECIFICATIONS

Temperature Range: 2,500°F to -328°F (1,372°C to -200°C)
Basic Accuracy: .1% of reading
Dual Temperature Input: YES
Display Resolution: 0.1°F (0.1°C)
MAX / MIN / AVG: YES
Display Backlight: YES
Display Type: High-contrast White on Black
Rugged Over-Molding: YES
Warranty: 5 Years
K-Type Thermocouple: YES
Display Values: T1, T2, T1-T2

Includes:
- (1) Contact Temp Meter (2270-20), (3) AA Batteries, (2) K-Type Thermocouple, (1) Magnet Strap, Manual

Measures temperatures from 2,500°F to -328°F (1,372°C to -200°C) to cover most common applications.
Complete 3-in-1 solution – test lamps, ballasts and pins.

2.5’ fully retractable antenna for extended reach when testing.

Durable tool continues to work after 6.5 foot drop.

Removable antenna adapter improves lamp test response.

Dial and buttons positioned for one-handed use.

Rugged over-molding for increased durability and grip.

Visual and audible indicators provide easy feedback.

Built-in LED work light illuminates dark work spaces.

**SPECIFICATIONS**

- **LAMP Test** T5, T8, T12
- **BALLAST Test** Electronic
- **PIN Test** Dual
- **Operating Temperature** -10°C to 50°C
- **Storage Temperature** -40°C to 60°C
- **Two Meter Drop Test** YES
- **Antenna Adapter** YES
- **Antenna Storage** Fully Retractable Inside Tool
- **Replaceable Antenna** YES
- **Battery Life** 35 Hours
- **Auto Battery Off** Turns Off After 20 Minutes
- **Battery Type** Alkaline (AA)
- **Tool Warranty** 5 Years

### M-SPECTOR AV M12™ Cordless Multimedia Camera Kit

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera Head</strong></td>
<td>17mm Digital, 9.5mm Analog</td>
</tr>
<tr>
<td><strong>Cable Length</strong></td>
<td>3’</td>
</tr>
<tr>
<td><strong>LCD Display</strong></td>
<td>3.5” LCD</td>
</tr>
<tr>
<td><strong>Display Resolution</strong></td>
<td>320 x 240</td>
</tr>
<tr>
<td><strong>Brightness Control</strong></td>
<td>4X LED</td>
</tr>
<tr>
<td><strong>Zoom</strong></td>
<td>4X</td>
</tr>
<tr>
<td><strong>Image Rotation</strong></td>
<td>YES</td>
</tr>
<tr>
<td><strong>Audio Capability</strong></td>
<td>YES</td>
</tr>
<tr>
<td><strong>Photo Capability</strong></td>
<td>3,800 Photos</td>
</tr>
<tr>
<td><strong>Video Recording</strong></td>
<td>45 Min</td>
</tr>
<tr>
<td><strong>Run-Time</strong></td>
<td>12 Hrs.</td>
</tr>
</tbody>
</table>

Includes:
- 2311-20 M-SPECTOR™ Camera
- 48-11-2401 M12™ REDLITHIUM™ Battery
- 48-59-2401 M12™ Lithium-ion Battery Charger
- 3’ Digital (17mm) Camera Cable
- 2GB SD Card
- USB Cable
- Carrying Case

- Rotates both live and captured images
- 4X image zoom, 4X LED brightness control and auto shut-off
- 3.5” high resolution color LCD (320 x 240)
- Integrated microphone and speaker
- 2GB SD card (included) records up to:
  - 45 minutes audio and video
  - 3,800 high resolution images
- Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

**TOOL BATTERY WARRANTY:** 5 YEAR

**M-SPECTOR™ AV M12™ Cordless Multimedia Camera Kit 2311-21/2312-21**
M-SPECTOR 360°
Rotating Inspection Scope

Specifications:
- Cable Length: 3'
- LCD Display: 2.7”
- High-Resolution Color Display Resolution: 320 x 240
- Image Sensor Resolution: 640 x 480
- LED Worklight: 4 LED’s, 5 Settings
- Run-Time: 12 Hrs.
- Includes 2313-21 M-SPECTOR 360™ Kit, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Hook, Magnet and Mirror Attachments

Features:
- 4 surround LED lights – best in class brightness without shadow or glare
- Optimized 2.7” LCD – digital image and larger screen delivers crisp, clear image
- Enhanced cable – improved durability and maneuverability
- Rotating screen – screen rotates providing the user fluid image control
- Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

Warranty:
5 YEAR

M-SPECTOR 360™
Rotating Inspection Scope

9mm 640 x 480 digital image sensor – best in class image quality in tight spaces

9mm Digital

Tool-only also available.
2313-20
M-SPECTOR 360°™
Rotating Inspection Scope Kit
9959-21

SPECIFICATIONS

Cable Length 9'

LCD Display 2.7" High-Resolution Color

Display Resolution 320 x 240

Image Sensor
Pixel Density 640 x 480

LED Worklight 4 LED’s, 5 Settings

Run-Time 12 Hrs.

Includes 2314-21 M-SPECTOR 360™ Kit, 48-11-2401 M12™ REDLITHIUM™ Battery, 48-59-2401 M12™ Lithium-ion Battery Charger, Carrying Case, Hook Magnet and Mirror Attachments, Plumbing Ball Attachment

Optimized 2.7" LCD – digital image and larger screen delivers crisp, clear image

Enhanced cable – improved durability and maneuverability

Rotating screen – screen rotates providing the user fluid image control

Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance

4 surround LED lights – best in class brightness without shadow or glare

M-SPECTOR 360°™ Rotating Inspection Scope Kit
9959-21

TOOL BATTERY
WARRANTY

5 YEAR

4 surround LED lights – best in class brightness without shadow or glare
Rechargeable REDLITHIUM™ battery pack provides power for unmatched performance.

Ergonomic handle position for ease of use.

Four wheel design for durability and smooth, accurate measurement.

Detects metal and wood by scanning into concrete, drywall, wood and metal.

Detects rebar up to 6" deep in concrete.

Rugged over-molding for increased durability and grip.

High-contrast, easy-to-read display provides clearer readings.

SPECIFICATIONS

Max Scanning Depth
- Stud Mode: 1.5"
- Metal Mode: 6"

Measurement Accuracy
- Stud Center: 0.25"
- Metal Center: 0.5"

Auto Calibration: YES

Battery Type: M12™ Rechargeable REDLITHIUM™

Warranty: 5 Years


SUB-SCANNER™ M12™ Cordless Detection Tool Kit

2291-21

TM

TOOL BATTERY

WARRANTY

5 YEAR

YEAR

Tool-only also available. 2291-20
Six different measurement functions:
- Memory recall up to 10 measurements
- End bracket for measuring from edges and corners
- Easily add and subtract distance values

**SPECIFICATIONS**
- Basic Accuracy: ± 0.059" (± 1.5 mm)
- Distance Range: 0.16' (0.05m) to 197' (60m)
- Arithmetic Functions: YES
- 6 Measure Functions: Length, Area, Volume, Indirect Measurement (Pythagoras), Stake Out, Timer

Includes:
- (2) AAA Batteries
- Carrying Case
- Manual

Easy-to-read display with backlight

**Laser Distance Meter**
2280-20
M-SPECTOR Accessories

For use with:

t.41®&$503™ Digital Inspection Camera Kit (2300-20)

M-SPECTOR (17mm) 3’ Replacement Digital Camera Cable
48-53-0115

M-SPECTOR (17mm) 3’ Extension Cable
48-53-0110

M-SPECTOR AV Accessories

For use with:

t.41®&$503™ AV M12™ Cordless Multimedia Camera Kit (17mm) (2311-21)
t.41®&$503™ AV M12™ Cordless Multimedia Camera Kit (9.5mm) (2312-21)

M-SPECTOR (17mm) 3’ Replacement Digital Camera Cable
48-53-0125

M-SPECTOR (9.5mm) 3’ Replacement Analog Camera Cable
48-53-0130

M-SPECTOR (17mm) 8’ Extension Cable
48-53-0140

M-SPECTOR (17mm) 3’ Extension Cable
48-53-0141

M-SPECTOR 360 Accessories

For use with:

M-SPECTOR 360 Scope Head Attachment Set
48-53-0112

M-SPECTOR 360 Pipe Guide Attachment
48-53-0113
Accessory Cases
- Material: Nylon
- Velcro: YES
- Inside Compartments: 4 Pockets with Velcro
- Strap for Hanging: YES
- Warranty: 1 Year

Zippered Accessory Case
- Material: Nylon
- Zippered: YES
- Inside Pocket: YES
- Strap for Hanging: YES
- Warranty: 1 Year

Meter Cases
- Material: Nylon
- Zippered: YES
- Inside Pocket: YES
- Strap for Hanging: YES
- Warranty: 1 Year

Large Meter Case
- Material: Nylon
- Zippered: YES
- Inside Pocket: YES
- Strap for Hanging: YES
- Warranty: 1 Year

Accessory Cases
- Model: 48-55-0165
- Zippered Accessory Case

Zippered Accessory Case
- Model: 48-55-0170

Meter Cases
- Model: 48-55-0175

Large Meter Case
- Model: 48-55-0180
Electrical Accessories

Electrical Test Lead Set
SPECIFICATIONS
Maximum Voltage 1000V
Maximum Current 10A
Safety Rating CAT IV 600V / CAT III 1000V
Overmold Material PVC
Length 55 inches (1.4 meter)
Warranty 1 Year

Electrical Test Probes
SPECIFICATIONS
Maximum Voltage 1000V
Maximum Current 10A
Safety Rating CAT IV 600V / CAT III 1000V
Overmold Material PVC
Probe Metal Used Stainless Steel
Warranty 1 Year

Electrical Alligator Clips
SPECIFICATIONS
Maximum Voltage 1000V
Maximum Current 10A
Safety Rating CAT IV 600V / CAT III 1000V
Overmold Material PVC
Probe Metal Used Stainless Steel
Warranty 1 Year

Electrical Test Leads
SPECIFICATIONS
Maximum Voltage 1000V
Maximum Current 10A
Safety Rating CAT IV 600V / CAT III 1000V
Overmold Material PVC
Length 39 inches (1.0 meter)
Warranty 1 Year

Thermocouple (Dual Banana and K-Type)
SPECIFICATIONS
Temperature Range -40°F to 500°F (-40°C to 260°C)
Temperature Accuracy 2.5%
Overmold Material Teflon
Length 39 inches (1.0 meter)
Warranty 1 Year

Temperature Accessories

Electrical Accessories

Temperature Accessories
Hand Tools

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Combination Pliers</td>
<td>48-22-3069</td>
</tr>
<tr>
<td>6&quot; Lineman's Pliers</td>
<td>48-22-3309</td>
</tr>
<tr>
<td>Fish Tape</td>
<td>1VMMFS</td>
</tr>
<tr>
<td>Wire Cutter</td>
<td>1MJFST</td>
</tr>
<tr>
<td>3 Pc 1000V Insulated Screwdriver Set</td>
<td>48-22-2202</td>
</tr>
<tr>
<td>Quick Adjust Reaming Pliers</td>
<td>48-22-3110</td>
</tr>
<tr>
<td>Single Layer Insulation</td>
<td></td>
</tr>
<tr>
<td>Dual Layer Insulation</td>
<td></td>
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<tr>
<td>Dual Layer Insulation</td>
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<tr>
<td>Quick Drive</td>
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<tr>
<td>Reaming Head</td>
<td></td>
</tr>
<tr>
<td>10&quot; SAE Hex Key Driver</td>
<td>48-22-2104</td>
</tr>
<tr>
<td>10&quot; Ratchet ECX™ Multi-Bit Driver</td>
<td>48-22-2301</td>
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<tr>
<td>Extended Reach</td>
<td>1PXFS</td>
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<tr>
<td>2 Pc Steel Cap Demolition Screwdriver Set</td>
<td>48-22-2002</td>
</tr>
<tr>
<td>4 Pc SAE Hollow Shaft Nut Driver Set</td>
<td>48-22-2404</td>
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<tr>
<td>3&quot; Hollow Shaft Drives</td>
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<tr>
<td>Square Fasteners</td>
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<tr>
<td>High Impact Metal Core</td>
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<tr>
<td>Compression Forged Tips</td>
<td></td>
</tr>
<tr>
<td>Wire Stripper</td>
<td></td>
</tr>
</tbody>
</table>

Rely only on high-grade power tools on our virtual shelves.