



2021 CORDLESS CATALOG



Nothing but **HEAVY DUTY.**





# THE WORLD LEADER IN CORDLESS INNOVATION



## 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 and equipment 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.

**USER-DRIVEN INNOVATIONS**

Instead of making assumptions about what users need, we set out to deliver disruptive innovation by getting out on the jobsite, alongside trade professionals, to understand their challenges – the frustrations, needs, and previous limitations. We set out to completely rethink a solution with new-to-world technology and unparalleled levels of design and engineering. Whether it's bringing cordless power to traditionally corded or gas products and manual activities, or advances to fundamental tools and equipment, we are dedicated to improving workplace productivity and safety.



**M18™ FORCE LOGIC™ Press Tool w/ ONE-KEY™**  
**THE SMALLEST, MOST INTELLIGENT PRESS TOOL**

The M18™ FORCE LOGIC™ Press Tool w/ ONE-KEY™ is the industry's smallest, most intelligent press tool. With an in-line design and brushless motor, it achieves more run-time per charge and faster cycle times while being significantly smaller and nearly 20% lighter than the leading competitor. The M18™ FORCE LOGIC™ Press Tool w/ ONE-KEY™ and compatible jaws are designed to work with over 20 unique fitting systems offering 1/2" to 4" capacity. With the addition of ONE-KEY™ compatibility, the press tool automatically logs and wirelessly uploads connection data from every press made with the tool which can be passed onto key stakeholders through customizable reports.



**M12 FUEL™ 3/8" Digital Torque Wrench w/ ONE-KEY™**  
**UP TO 50% FASTER INSTALLATION** **DELIVERS TORQUE ACCURACY UP TO +/- 2%** **FASTER, MORE PRODUCTIVE TORQUE REPORTING**

The M12 FUEL™ Digital Torque Wrench w/ ONE-KEY™ is the industry's first torque wrench with a motor, delivering increased productivity, precise torque accuracy, and user demanded reporting functionality. The torque wrench delivers up to 50% faster installation time, replacing the hand tool or two tool installation process and providing accuracy within 2% for torque critical fasteners. This battery powered torque wrench is equipped with MILWAUKEE® ONE-KEY™, giving you the power to record all the fasteners and produce a downloadable report via ONE-KEY™.



**M18 FUEL™ 8-1/4" Table Saw w/ ONE-KEY™**  
**GENERATES 15A CORDED POWER** **24 1/2" RIP CAPACITY** **RIP UP TO 600 LFT PER CHARGE**

The world's first 18V table saw, the M18 FUEL™ 8-1/4" Table Saw w/ ONE-KEY™ generates the power of a 15 amp corded saw. With a rip capacity up to 24-1/2" and a vertical capacity up to 2-1/2" to tackle 2x dimensional lumber, this saw boasts the impressive capacity that users have come to expect on a traditional corded table saw. Equipped with ONE-KEY™, users can also easily track, manage, and secure the table saw through the ONE-KEY™ app on their phone.



**M18™ FORCE LOGIC™ 10 Ton Knockout Tool**  
**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 separate from the tool for extreme ease of use, utilizing a quick-connect alignment system that allows users 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 FUEL™ 1" D-Handle Extended Anvil High Torque Impact Wrench w/ ONE-KEY™**

**UP TO 2,000 FT-LBS NUT-BUSTING TORQUE** **UP TO 200 BOLTS PER CHARGE** **ELIMINATES COMPRESSORS & HOSES**

Our M18 FUEL™ 1" D-Handle Extended Anvil High Torque Impact Wrench w/ ONE-KEY™ is engineered for the performance, run-time, and unmatched portability heavy duty technicians demand. The POWERSTATE™ Brushless Motor delivers up to 2,000 ft-lbs of nut-busting torque and 1,900 ft-lbs of fastening torque, enabling you to complete the most demanding applications. With the run-time for up to 120 lug nut removals and installations on a single HIGH OUTPUT™ HD12.0 Battery, this portable impact wrench provides unmatched performance. Lug Nut Mode, which can be enabled through the ONE-KEY™ app, prevents the over-torque of lug nuts by automatically shutting off the tool, providing more control. The REDLINK PLUS™ Intelligence ensures you achieve maximum performance and protects the High Torque Impact Wrench against overloads, over-heating, and over-discharge.



**M18 FUEL™ Pipe Threader w/ ONE-KEY™**

**AUTOSTOP™ KICKBACK CONTROL** **SIDE-GRIP THREAD STARTS** **THREADS FASTER THAN CORDED**

The M18 FUEL™ Pipe Threader w/ ONE-KEY™ revolutionizes pipe threading. Featuring AUTOSTOP™ kickback control, the tool protects against severe kickback. This, combined with the integrated side-grip for easier thread starts, delivers unrivaled tool control. The world's first cordless pipe threader threads faster than corded alternatives and delivers unmatched productivity.

**MX FUEL™ 14" Cut-Off Saw**  
**INSTANT START, ZERO EMISSIONS**

**NO GAS HEADACHES** **FASTEST CUTS FROM START TO FINISH** **6 FT IN CONCRETE, 72 CUTS IN #5 REBAR PER CHARGE**

The MX FUEL™ 14" Cut-Off Saw delivers instant starts and zero emissions while providing you with no gas headaches, fastest cuts from start to finish, and can cut 6 ft of concrete or 72 cuts in #5 rebar per charge. By providing a 5" cut depth and eliminating the hassle of pull starts, the MX FUEL™ 14" Cut-Off Saw helps you maximize your productivity in every application. The MX FUEL™ REDLITHIUM™ Battery Pack provides instant power with less noise and vibration, and zero emissions for a safer workspace indoors or outdoors.



**M18™ FORCE LOGIC™ 10,000 PSI Hydraulic Pump**  
**THE EASIEST WAY TO POWER HYDRAULICS**

The M18™ FORCE LOGIC™ 10,000 PSI Hydraulic Pump is designed to be fully compatible with all existing 10,000 PSI rated hydraulic hoses and heads. Delivering the easiest set-up, at up to 80% smaller and up to 75 lbs lighter than gas units, the pump can easily be carried by a single person. Delivering 3X the flow rate of competitive cordless pumps; 24-second cycle times and up to 60 presses on a single battery on 1590 ACSR connectors, the pump provides gas-like performance.



# THE WORLD LEADER IN CORDLESS INNOVATION

Milwaukee Tool is committed to driving unrivaled performance and productivity for the professional trades through our groundbreaking developments in cordless technology.

Our leadership in cordless innovation has helped to shape the industry. We were the first to introduce LITHIUM-ION technology to power tools, and have achieved significant leaps forward in advanced motors, the most intelligent electronics, and connected tools. This leadership allows us to continue providing a steady stream of solutions that exceed the demands of the trades.



## REDLITHIUM™ BATTERIES

### CELL TECHNOLOGY

Not all batteries are created equal. In our world-class battery lab, battery cells are engineered to deliver the highest performing packs on the jobsite.

### PACK CONSTRUCTION

Unique patented designs protect every REDLITHIUM™ Battery, safeguarding your investment through drops, weather exposure, and harsh environments.

### ROBUST ELECTRONICS

Innovative communication systems monitor cells, providing temperature and overload protection, while optimizing performance for every tool and battery combination.



**MORE POWER** | **MORE RUN-TIME** | **LONGER BATTERY LIFE**

## POWERSTATE™ BRUSHLESS MOTORS

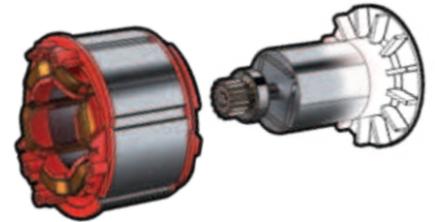
### HIGH PERFORMANCE

MILWAUKEE's high performance POWERSTATE™ Brushless Motors contain top-grade rare earth magnets and greater copper content, delivering more power and torque for superior application performance.

### PURPOSE BUILT

Each motor is uniquely engineered for the demands of the tool.

Motor-optimization ensures the perfect combination of performance, portability and productivity.



### POWERSTATE™ BRUSHLESS MOTORS



**LONGER MOTOR LIFE** | **MORE POWER** | **MORE RUN-TIME**

## REDLINK™ INTELLIGENCE

### DURABILITY

Best-in-class thermal and overload monitoring protects tools in extreme jobsite conditions.

### PRODUCTIVITY

Advanced communication features, such as DRIVE CONTROL™, allow users to quickly move from light to heavy applications with the touch of a button.

### ONE-KEY™

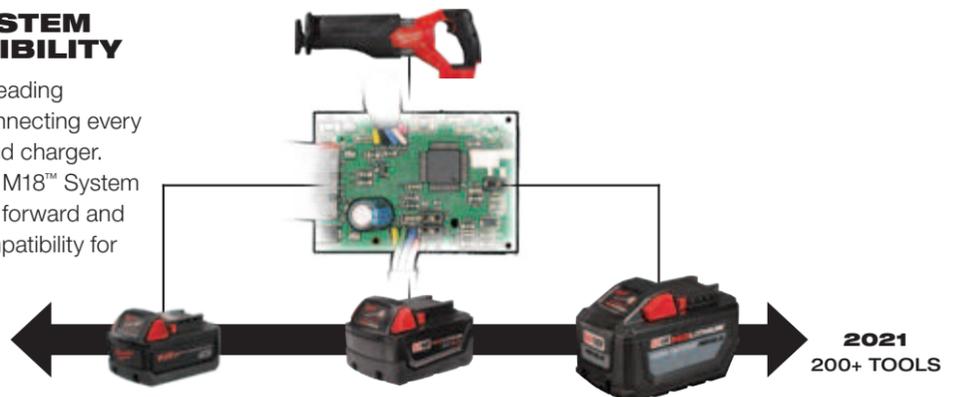
Get more out of your tools and equipment than ever before with integrated tool tracking, security and customization. ONE-KEY™ combines smarter tools with the industry's only free-to-use inventory management program.



### FULL SYSTEM COMPATIBILITY

With industry-leading intelligence connecting every battery, tool and charger. MILWAUKEE's M18™ System has upheld full forward and backward compatibility for over a decade.

2007  
2 TOOLS



2021  
200+ TOOLS

**UNMATCHED PROTECTION** | **OPTIMIZED PERFORMANCE** | **MORE PRODUCTIVITY**

# THE WORLD LEADER IN CORDLESS INNOVATION

**M12**

**PORTABLE PRODUCTIVITY.**  
TRADE FOCUSED. SYSTEM WIDE.

Pages 9 – 36



**M18**

**PERFORMANCE DRIVEN.**  
TRADE FOCUSED. SYSTEM WIDE.

Pages 37 – 82

**MIX  
FUEL**

**EQUIPMENT REDEFINED.**  
TRADE FOCUSED. SYSTEM WIDE.

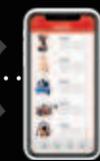
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**ONE KEY**

UNLOCKING THE DIGITAL JOBSITE.



SMART TOOLS  
& EQUIPMENT



SYNC  
WIRELESSLY



ONLINE + MOBILE  
RECORD KEEPING

DIGITAL PLATFORM FOR  
TOOLS & EQUIPMENT

**CUSTOMIZE. TRACK. MANAGE.**

Customize  
by dialing in  
performance



Track your tools  
and equipment  
location from  
anywhere



Lock and  
disable  
remotely

Manage  
your assets  
your way



See pages 18, 22, 41, 43, 45-49, 53, 55, 61 – 64, 67 – 69, 71, 75, 77, 89 – 94  
for ONE-KEY™ Compatible Tools and Equipment



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VISIT [ONEKEY.MILWAUKEETOOL.COM](http://ONEKEY.MILWAUKEETOOL.COM)  
FOR MORE INFORMATION

DOWNLOAD THE  
FREE APP NOW!





**M12**

**PORTABLE PRODUCTIVITY  
TRADE FOCUSED  
SYSTEM WIDE**

**ALL M12™ TOOLS FIT  
M12™ BATTERIES**  
125+ TOOLS



# DRIVEN TO OUTPERFORM.™

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.

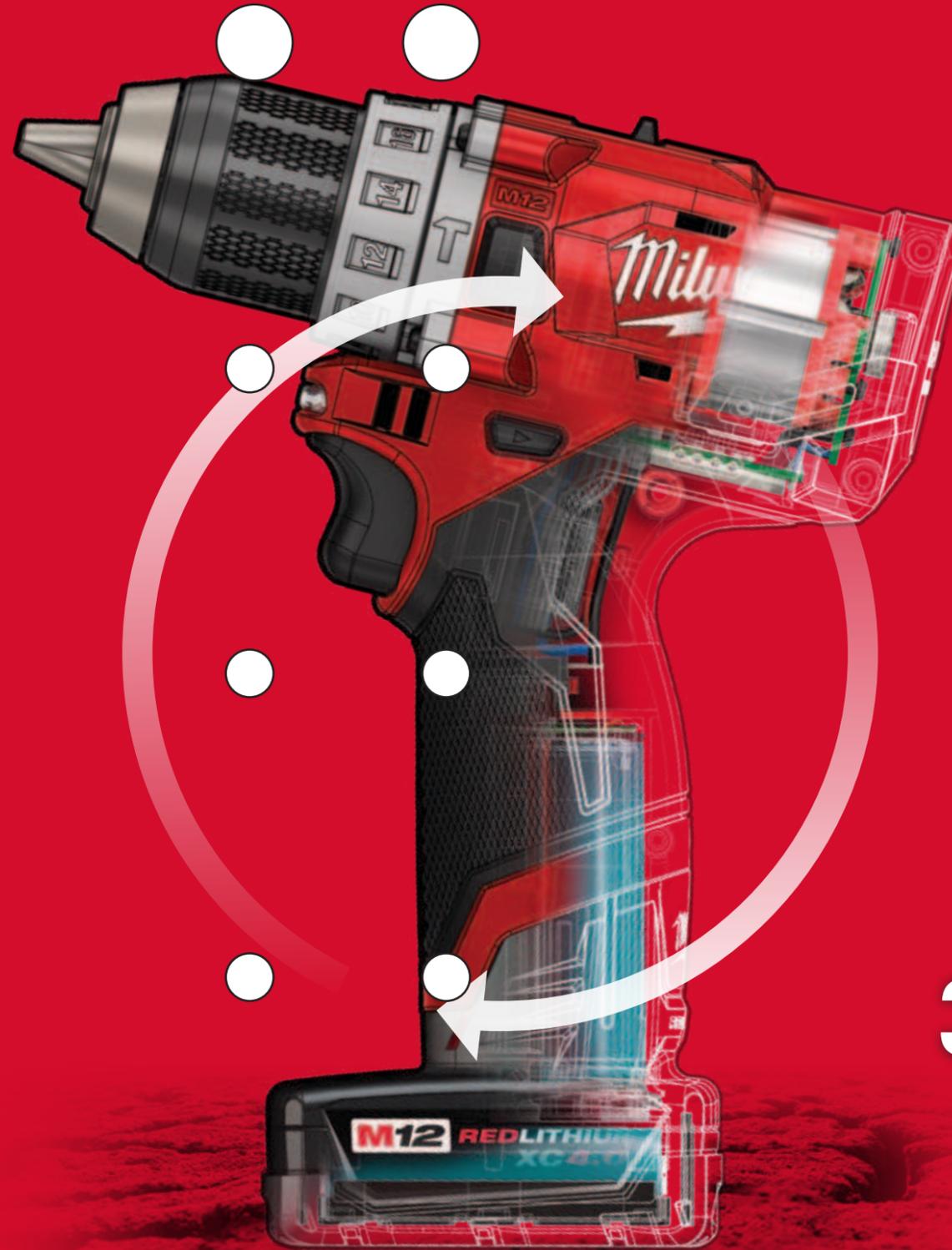
## M12 FUEL

**LONGER** MOTOR LIFE | **MORE** POWER | **MORE** RUN-TIME



### 1 POWERSTATE™ BRUSHLESS MOTOR

- MILWAUKEE® Designed and Built Brushless Motor
- Outperforms All Leading Competitors
- Up to 10X Longer Motor Life



### 2 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



### 3 REDLITHIUM™ CP2.0 & XC4.0 BATTERY PACKS

- Up to 2X More Run-Time
- Up to 20% More Power
- Over 2X More Recharges than Leading Competitors
- Operates Below -18°C / 0°F



**PORTABLE PRODUCTIVITY  
TRADE FOCUSED  
SYSTEM WIDE**

**M12 FUEL**  
**1/2" Hammer Drill/Driver Kit**

2504-22 (2504-20 Tool-Only)

**Specifications:**

Peak Torque	350 in-lbs
RPM	0 – 1,700
BPM	0 – 25,500
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Chuck
Length / Weight	6.6" / 2.3 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Belt Clip, Charger, Carrying Case



**M12™ 3/8" Right Angle Drill/Driver Kit**

2415-21 (2415-20 Tool-Only)

**Specifications:**

Peak Torque	100 in-lbs
RPM	0 – 800
Clutch Settings	11 Settings plus Drill Mode
Chuck Type	3/8" Single Sleeve
Head Profile	3.8"
Weight	2.4 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger, Soft Carrying Case



**M12™ 3/8" Hammer Drill/Driver Kit**

2408-22 (2408-20 Tool-Only)

**Specifications:**

Peak Torque	275 in-lbs
RPM	0 – 400 / 0 – 1,500
BPM	0 – 22,500
Chuck Type	3/8" Metal Single Sleeve
Length / Weight	7.5" / 2.7 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Charger, Carrying Case



**M12 FUEL**  
**1/4" Hex 2-Speed Screwdriver Kit**

2402-22 (2402-20 Tool-Only)

**Specifications:**

Peak Torque	325 in-lbs
RPM	0 – 450 / 0 – 1,700
Chuck Type	1/4" Hex Quick Change
Length / Weight	6.6" / 2.0 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Carrying Case



**M12 FUEL**  
**1/2" Drill/Driver Kit**

2503-22 (2503-20 Tool-Only)

**Specifications:**

Peak Torque	350 in-lbs
RPM	0 – 1,700
Chuck Type	1/2" Metal Single Sleeve – Ratcheting Chuck
Length / Weight	6.6" / 2.3 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Belt Clip, Charger, Carrying Case



**M12™ 1/4" Hex 2-Speed Screwdriver Kit**

2406-22 (2406-20 Tool-Only)

**Specifications:**

Peak Torque	275 in-lbs
RPM	0 – 400 / 0 – 1,500
Chuck Type	1/4" Hex Quick Change
Length / Weight	6.8" / 1.8 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Charger, Carrying Case



**M12 FUEL**  
**Installation Drill/Driver Kit**

2505-22 (2505-20 Tool-Only)

**Specifications:**

Max Torque	300 in-lbs
RPM (2-Mode)	0 – 400 / 0 – 1,600
Attachments	3/8" Metal Chuck, 1/4" Hex, Offset and Right Angle
Length / Weight	5.1" / 2.0 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, (4) Attachments (3/8" Metal Chuck, 1/4" Hex, Offset and Right Angle), Belt Clip, Charger, Compartmentalized Contractor Bag



**M12™ 1/4" Hex Screwdriver Kit**

2401-22 (2401-20 Tool-Only)

**Specifications:**

Peak Torque	175 in-lbs
RPM	0 – 500
Chuck Type	1/4" Hex Quick Change
Length / Weight	6.5" / 2.0 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Charger, Soft Carrying Case



**M12™ 3/8" Drill/Driver Kit**

2407-22 (2407-20 Tool-Only)

**Specifications:**

Peak Torque	275 in-lbs
RPM	0 – 400 / 0 – 1,500
Chuck Type	3/8" Metal Single Sleeve
Length / Weight	7.4" / 2.5 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Charger, Carrying Case



**M12 FUEL**  
**1/4" Hex Impact Driver Kit**

2553-22 (2553-20 Tool-Only)

**Specifications:**

Fastening Torque	1,300 in-lbs
IPM	0 – 4,000
RPM	0 – 3,300
Chuck Type	1/4" Hex Quick Change
Length / Weight	5.1" / 1.8 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Carrying Case



**M12 FUEL**  
**SURGE™ 1/4" Hex Hydraulic Driver Kit**

2551-22 (2551-20 Tool-Only)

**Specifications:**

Sustained Fastening Torque	450 ft-lbs
IPM	0 – 3,400
RPM	0 – 3,200
Chuck Type	1/4" Hex Quick Change
Length / Weight	5.2" / 2.4 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Contractor Bag



**M12™ 1/4" Hex Impact Driver Kit**

2462-22 (2462-20 Tool-Only)

**Specifications:**

Fastening Torque	1,000 in-lbs
IPM	0 – 3,300
RPM	0 – 2,500
Chuck Type	1/4" Hex
Length / Weight	6.5" / 2.3 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Charger, Carrying Case



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

2467-21 (2467-20 Tool-Only)

**Specifications:**

Fastening Torque	600 in-lbs
IPM	0 – 3,300
RPM	0 – 2,450
Chuck Type	1/4" Hex
Head Profile	1.4"
Weight	2.6 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger, Soft Carrying Case



**M12 FUEL**  
**1/2" Stubby Impact Wrench Kit**

2555-22, 2555P-22 (2555-20 Tool-Only)

**Specifications:**

Peak Torque	250 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,700
Anvil Type	1/2" Friction Ring
Length / Weight	4.9" / 2.1 lbs

**Includes:** 2555-22 1/2" Stubby Impact Wrench; 2555P-22 1/2" Stubby Impact Wrench w/ Pin Detent; **All Kits Include:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Belt Clip, Charger, Soft Carrying Case



**M12 FUEL**  
**3/8" Stubby Impact Wrench Kit**

2554-22 (2554-20 Tool-Only)

**Specifications:**

Peak Torque	250 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,700
Anvil Type	3/8" Friction Ring
Length / Weight	4.8" / 2.1 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Belt Clip, Charger, Soft Carrying Case



**M12 FUEL**  
**1/4" Stubby Impact Wrench Kit**

2552-22 (2552-20 Tool-Only)

**Specifications:**

Peak Torque	100 ft-lbs
IPM	0 – 4,300
RPM	0 – 3,200
Anvil Type	1/4" Friction Ring
Length / Weight	5.1" / 1.8 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Belt Clip, Charger, Soft Carrying Case



**M12 FUEL**  
**3/8" Impact Wrench Kit**

2454-22 (2454-20 Tool-Only)

**Specifications:**

Peak Torque	117 ft-lbs
IPM	0 – 3,500
RPM (2-Mode)	0 – 1,200 / 0 – 2,650
Anvil Type	3/8" Friction Ring
Length / Weight	6.5" / 2.4 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Carrying Case



**M12™ 3/8" Impact Wrench Kit**

2463-22 (2463-20 Tool-Only)

**Specifications:**

Peak Torque	100 ft-lbs
IPM	0 – 3,300
RPM	0 – 2,500
Anvil Type	3/8" Friction Ring
Length / Weight	6.5" / 2.3 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Carrying Case



**M12™ 1/4" Impact Wrench Kit**

2461-22 (2461-20 Tool-Only)

**Specifications:**

Peak Torque	38 ft-lbs
IPM	0 – 3,800
RPM	0 – 2,500
Anvil Type	1/4" Friction Ring
Length / Weight	6.0" / 2.1 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Charger, Carrying Case



**M12 FUEL**  
**1/2" Right Angle Impact Wrench w/ Friction Ring Kit**  
 2565-22 (2565-20 Tool-Only)

**Specifications:**

Peak Torque	220 ft-lbs
IPM / RPM	0 – 3,600 / 0 – 3,000
Head Profile	2.2"
Length / Weight	14.2" / 3.3 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessory:**  
 49-16-2564 M12 FUEL™ Right Angle Impact Wrench Rubber Boot



**M12 FUEL**  
**3/8" Ratchet Kit**  
 2557-22 (2557-20 Tool-Only)

**Specifications:**

Fastening Torque	55 ft-lbs
RPM	0 – 200
Anvil Type	3/8" Ball Detent
Head Profile	1.1"
Length / Weight	11.8" / 2.8 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessory:**  
 49-16-2557 M12 FUEL™ 3/8" Ratchet Rubber Boot



**M12 FUEL**  
**1/4" High Speed Ratchet Kit**  
 2566-22 (2566-20 Tool-Only)

**Specifications:**

Fastening Torque	35 ft-lbs
RPM	0 – 450
Anvil Type	1/4" Ball Detent
Head Profile	0.75"
Length / Weight	11.1" / 2.1 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessories:**  
 49-16-2567 M12 FUEL™ High Speed Ratchet Rubber Boot  
 49-09-2566 1/4" High Speed Ratchet Tall Shift Knob Assembly



**M12 FUEL**  
**5/8" SDS Plus Rotary Hammer Kit**  
 2416-21XC

**Specifications:**

RPM	0 – 900
BPM	0 – 6,200
2-Mode Operation	Rotary Hammer and Rotation Only
Length / Weight	10.0" / 3.9 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Charger, Carrying Case  
**Related Accessory:**  
 2509-22 M12™ HAMMERVAC™ Universal Dust Extractor Kit



**M12 FUEL**  
**1/2" Right Angle Impact Wrench w/ Pin Detent Kit**  
 2565P-22 (2565P-20 Tool-Only)

**Specifications:**

Peak Torque	220 ft-lbs
IPM / RPM	0 – 3,600 / 0 – 3,000
Head Profile	2.2"
Length / Weight	14.2" / 3.3 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessory:**  
 49-16-2564 M12 FUEL™ Right Angle Impact Wrench Rubber Boot



**M12 FUEL**  
**3/8" Extended Reach Ratchet Kit**  
 2560-21 (2560-20 Tool-Only)

**Specifications:**

Fastening Torque	55 ft-lbs
RPM	0 – 200
Anvil Type	3/8" Ball Detent
Head Profile	1.1"
Length / Weight	15.1" / 3.1 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Charger, Contractor Bag  
**Related Accessory:**  
 49-16-2560 M12 FUEL™ 3/8" Extended Reach Ratchet Rubber Boot



**M12™ 3/8" Ratchet Kit**  
 2457-21 (2457-20 Tool-Only)

**Specifications:**

Fastening Torque	35 ft-lbs
RPM	0 – 250
Anvil Type	3/8" Ball Detent
Head Profile	0.8"
Length / Weight	10.8" / 1.9 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, 3/8" – 1/4" Adapter, Charger, Soft Carrying Case




**M12 FUEL**  
**1/4" Extended Reach Ratchet Kit**  
 2559-21 (2559-20 Tool-Only)

**Specifications:**

Fastening Torque	40 ft-lbs
RPM	0 – 250
Anvil Type	1/4" Ball Detent
Head Profile	0.76"
Length / Weight	14.4" / 2.3 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Charger, Contractor Bag  
**Related Accessory:**  
 49-16-2559 M12 FUEL™ 1/4" Extended Reach Ratchet Rubber Boot



**M12™ 1/4" Ratchet Kit**  
 2456-21 (2456-20 Tool-Only)

**Specifications:**

Fastening Torque	30 ft-lbs
RPM	0 – 250
Anvil Type	1/4" Ball Detent
Head Profile	0.8"
Length / Weight	10.8" / 1.9 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger, Soft Carrying Case



**M12™ 1/2" SDS Plus Rotary Hammer Kit**  
 2412-22XC (2412-20 Tool-Only)

**Specifications:**

RPM	0 – 800
BPM	0 – 5,350
2-Mode Operation	Rotary Hammer and Rotation Only
Length / Weight	9.0" / 3.9 lbs

**Includes:** (2) M12™ REDLITHIUM™ XC3.0 Battery Packs, Charger, Carrying Case  
**Related Accessory:**  
 2509-22 M12™ HAMMERVAC™ Universal Dust Extractor Kit



**M12 FUEL**  
**3/8" Right Angle Impact Wrench w/ Friction Ring Kit**  
 2564-22 (2564-20 Tool-Only)

**Specifications:**

Peak Torque	220 ft-lbs
IPM / RPM	0 – 3,600 / 0 – 3,000
Head Profile	2.2"
Length / Weight	14.2" / 3.2 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessory:**  
 49-16-2564 M12 FUEL™ Right Angle Impact Wrench Rubber Boot



**M12 FUEL**  
**3/8" High Speed Ratchet Kit**  
 2567-22 (2567-20 Tool-Only)

**Specifications:**

Fastening Torque	35 ft-lbs
RPM	0 – 450
Anvil Type	3/8" Ball Detent
Head Profile	0.75"
Length / Weight	11.1" / 2.1 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessories:**  
 49-16-2567 M12 FUEL™ High Speed Ratchet Rubber Boot  
 49-09-2567 3/8" High Speed Ratchet Tall Shift Knob Assembly




**M12™ HAMMERVAC™ Universal Dust Extractor**  
 2509-22 (2509-20 Tool-Only)

**Specifications:**

Universal Handle System	Compatible with Major Brands of SDS Plus Rotary Hammers and AC and DC Hammer Drills
Replaceable Certified HEPA Filter	Filters 99.97% of Debris 0.3 Microns and Above
AUTOPULSE™	Filter Cleaning Mechanism achieves Table 1 OSHA Compliance
Self-Powered by M12™ REDLITHIUM™ Battery Pack	No Cords or Hoses for Maximum Portability
3-Mode Switch	Yes (Auto-On and Auto-Off w/ Delay)
Max Diameter	1-1/4"
Max Depth	8"

**Includes:** Small Diameter Nozzle, Large Diameter Nozzle;  
 2509-22 (2) M12™ REDLITHIUM™ CP2.0 Batteries, Charger, Contractor Bag  
**Related Accessories:**  
 49-90-2302 M12™ HAMMERVAC™ Universal Dust Extractor Nozzle  
 49-90-2343 M12™ HAMMERVAC™ Universal Dust Extractor Dust Box, Filter  
 49-90-2016 3 pk Fleece Dust Bags



**M12 FUEL**  
**1/2" Ratchet Kit**  
 2558-22 (2558-20 Tool-Only)

**Specifications:**

Fastening Torque	60 ft-lbs
RPM	0 – 175
Anvil Type	1/2" Ball Detent
Head Profile	1.1"
Length / Weight	12.5" / 3.1 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Carrying Case  
**Related Accessory:**  
 49-16-2558 M12 FUEL™ 1/2" Ratchet Rubber Boot




**M12™ Rivet Tool Kit**  
 2550-22 (2550-20 Tool-Only)

**Specifications:**

Pull Force	2,000 lbs
Stroke Length	0.8"
Rivet Sizes	3/32" – 3/16"
Rivet Material	Aluminum, Steel and Stainless Steel
Length / Weight	6.5" (without mandrel collector) / 4.5 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, (4) Nose Pieces (3/32", 1/8", 5/32", 3/16"), Belt Hook, Charger, Contractor Bag





**M12™ Palm Nailer Kit**

2458-21 (2458-20 Tool-Only)

**Specifications:**

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

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Hand Strap, Charger, Soft Carrying Case



**M12™ 23 Gauge Pin Nailer Kit**

2540-21 (2540-20 Tool-Only)

**Specifications:**

Nail Diameter	23 Gauge
Nail Size	1/2" – 1-3/8"
Magazine Capacity	120 Nails
Magazine Loading	Side Load
Firing Modes	Sequential
Length / Weight	8.7" / 3.8 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Reversible Belt Clip, Jam Clearing Guide, Hex Wrench, Secondary Tip, Charger, Contractor Bag



**M12™ 3/8" Crown Stapler Kit**

2447-21 (2447-20 Tool-Only)

**Specifications:**

Staple Crown Size	3/8" Flat Crown
Staple Length	1/4" – 9/16"
Staple Type	T-50
Length / Weight	7.3" / 3.0 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger, Contractor Bag



**M12 FUEL 1/4" Right Angle Die Grinder Kit**

2485-22 (2485-20 Tool-Only)

**Specifications:**

Power Output	0.3 HP
RPM	0 – 24,500
Collet Size	1/4"
Accessory Size	2"
Height / Length	8.7" / 4.5"
Weight	1.7 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs,

(2) Wrenches, Charger, Carrying Case

**Related Accessories:**

49-16-2485 M12 FUEL™ 1/4" Right Angle Die Grinder Rubber Boot

48-07-2486 1/4" Cut-Off Wheel Arbor

48-66-2486 1/8" Collet & Nut Kit

49-94-2000 2" Metal Cut-Off Wheel



**M12 FUEL 1/4" Straight Die Grinder Kit**

2486-22 (2486-20 Tool-Only)

**Specifications:**

Power Output	0.3 HP
RPM	0 – 21,000
Collet Size	1/4"
Accessory Size	2"
Height / Length	2" / 11"
Weight	1.6 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs,

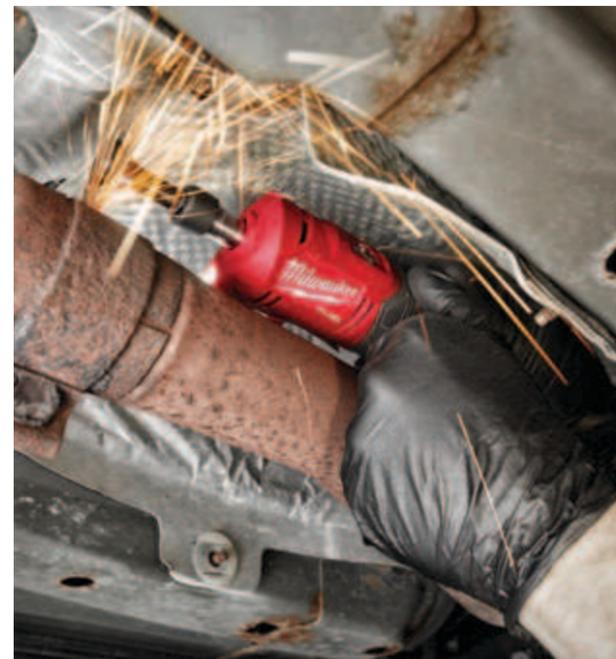
(2) Wrenches, Charger, Carrying Case

**Related Accessories:**

48-07-2486 1/4" Cut-Off Wheel Arbor

48-66-2486 1/8" Collet & Nut Kit

49-94-2000 2" Metal Cut-Off Wheel



**M12 FUEL 1/2" Digital Torque Wrench w/ ONE-KEY™ Kit**

2466-22 (2466-20 Tool-Only)

**Specifications:**

Torque Range	12.5 – 150 ft-lbs
RPM	0 – 100
Tool Accuracy	CW: +/-2% of Full Scale / CCW: +/-3% of Full Scale (Range: 20% – 100% of Full Scale)
Ratcheting Angle	4.5°
Anvil Size	1/2" Ball Detent
Measuring Units	ft-lbs, in-lbs, Nm, kg-cm
Length / Weight	23.5" / 5.7 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Certificate of Calibration, Charger, Carrying Case



**M12 FUEL 3/8" Digital Torque Wrench w/ ONE-KEY™ Kit**

2465-22 (2465-20 Tool-Only)

**Specifications:**

Torque Range	10 – 100 ft-lbs
RPM	0 – 100
Tool Accuracy	CW: +/-2% of Full Scale / CCW: +/-3% of Full Scale (Range: 20% – 100% of Full Scale)
Ratcheting Angle	4.5°
Anvil Size	3/8" Ball Detent
Measuring Units	ft-lbs, in-lbs, Nm, kg-cm
Length / Weight	23.3" / 5.5 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Certificate of Calibration, Charger, Carrying Case



**M12™ Spot Polisher Kit**

2438-22X, 2438-22 (2438-20 Tool-Only)

**Specifications:**

Polishing RPM	0 – 2,800
Sanding RPM	0 – 8,300
Length / Weight	5.1" / 2.4 lbs

**Includes:** 2438-22X (1) M12™ REDLITHIUM™ XC3.0 Battery Pack, (1) M12™ REDLITHIUM™ CP1.5 Battery Pack; 2438-22 (2) M12™ REDLITHIUM™ CP1.5 Battery Packs; **All Kits Include:** 5 Pc Accessory Pack, Side Handle, Charger, Soft Carrying Case



**M12 FUEL Low Speed Tire Buffer Kit**

2409-22 (2409-20 Tool-Only)

**Specifications:**

DRIVE CONTROL™	2-Mode
Collet	7/16" Quick Change
RPM (Buffing)	0 – 2,500
RPM (Drilling)	0 – 1,200
Length / Weight	10.1" / 1.8 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery, Quick Change Adapter, Charger, Carrying Case

**Related Accessories:**

49-93-2410 2" Flared Contour Buffing Wheel

49-93-2409 2-1/2" Flared Contour Buffing Wheel



**M12 FUEL 5-3/8" Circular Saw Kit**

2530-21XC (2530-20 Tool-Only)

**Specifications:**

RPM	3,600
Bevel Capacity	50°
Cut Capacity	1-5/8" at 90°; 1-1/8" at 45°
Arbor	10 mm
Blade Guards	Aluminum
Weight	6.2 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Circular Saw Blade, Wrench, Charger, Contractor Bag



**M12 FUEL HACKZALL® One-Handed Reciprocating Saw Kit**

2520-21XC (2520-20 Tool-Only)

**Specifications:**

SPM	0 – 3,000
Stroke Length	5/8"
Keyless Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Length / Weight	13.3" / 4.1 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Charger, Contractor Bag



**M12™ HACKZALL® One-Handed Reciprocating Saw Kit**

2420-22, 2420-21 (2420-20 Tool-Only)

**Specifications:**

SPM	0 – 3,000
Stroke Length	1/2"
Keyless Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Length / Weight	11.0" / 2.6 lbs

**Includes:** 2420-22 (2) M12™ REDLITHIUM™ CP1.5 Battery Packs; 2420-21 (1) M12™ REDLITHIUM™ CP1.5 Battery Pack; **All Kits Include:** Charger, Contractor Bag



**M12™ High Performance Jig Saw Kit**

2445-21 (2445-20 Tool-Only)

**Specifications:**

SPM	0 – 2,800
Stroke Length	3/4"
Bevel Capacity	45° (Positive Locks at 90° and 45°)
Blade Clamp	QUIK-LOK™ T-Shank
Length / Weight	8.8" / 4.2 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Anti-Splintering Insert, Non-Marring Shoe, Charger, Contractor Bag



**M12 FUEL Oscillating Multi-Tool Kit**

2526-21XC (2526-20 Tool-Only)

**Specifications:**

Speed Settings	12
OPM	10,000 – 20,000
Oscillation Angle	3.9°
Tool-Free Accessory Change	Yes
LED Light	Yes
Length / Weight	13" / 3.2 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (5) Sanding Sheets, (1) Sanding Pad, (1) Wood Cutting Blade, Charger, Contractor Bag



**M12™ Oscillating Multi-Tool Kit**

2426-22, 2426-21 (2426-20 Tool-Only)

**Specifications:**

Speed Settings	12
OPM	5,000 – 20,000
Length / Weight	10.9" / 2.1 lbs

**Includes:** 2426-22 (2) M12™ REDLITHIUM™ CP1.5 Battery Packs; 2426-21 (1) M12™ REDLITHIUM™ CP1.5 Battery Pack; **All Kits Include:** Wood Cutting Blade, Sanding Pad, (5) Assorted Sanding Sheets, Charger, Contractor Bag



**M12 FUEL HATCHET™ 6" Pruning Saw Kit**

2527-21 (2527-20 Tool-Only)

**Specifications:**

Bar Length	6"
Chain Gauge	.043"
Chain Pitch	3/8" Low Profile
Chain Speed	5 m/s
Oiler	Automatic
Trigger	Variable Speed
Length / Weight	18.3" / 4.8 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, 6" Oregon® Bar & Chain, Scrench, Scabbard, Charger

**Related Accessories:** 49-16-2732 6" Saw Chain; 49-16-2733 6" Guide Bar



**M12 FUEL Compact Band Saw Kit**

2529-21XC (2529-20 Tool-Only)

**Specifications:**

SPM	0 – 570
Blade Size	30-9/16"
Cut Capacity	2-1/2" x 2-1/2"
LED Light	Yes
Hang Hook	Yes
Reamer Attachment	Yes
Compatibility	

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, 12/14 TPI Compact Extreme Thin Metal Band Saw Blade, Charger, Contractor Bag

**Related Accessories:** 49-90-2029 Compact Band Saw Reamer Attachment; 48-39-0630 30-9/16" 8/10 TPI Compact Extreme Thick Metal Band Saw Blade 3 pk; 48-39-0631 30-9/16" 12/14 TPI Compact Extreme Thick Metal Band Saw Blade 3 pk; 48-39-0635 30-9/16" 8/10 TPI Compact Extreme Thick Metal Band Saw Blade 25 pk; 48-39-0636 30-9/16" 12/14 TPI Compact Extreme Thick Metal Band Saw Blade 25 pk; 48-39-0637 30-9/16" 8/10 TPI Compact Extreme Thick Metal Band Saw Blade 100 bulk; 48-39-0639 30-9/16" 12/14 TPI Compact Extreme Thick Metal Band Saw Blade 100 bulk



**M12™ Sub-Compact Band Saw Kit**

2429-21XC (2429-20 Tool-Only)

**Specifications:**

SFPM	280
Blade Size	27"
Cut Capacity	1-5/8" x 1-5/8"
Length / Weight	11.0" / 6.7 lbs



**Meets OSHA Guarding Requirements. Suitable for One-Handed Use.**

**Includes:** (1) M12™ REDLITHIUM™ XC3.0 Battery Pack, 18 TPI Sub-Compact Portable Band Saw Blade, Charger, Carrying Case  
**Related Accessories:** 48-39-0572 18 TPI Sub-Compact Portable Band Saw Blades (3 pk); 48-39-0711 12/14 TPI Extreme Metal Sub-Compact Portable Band Saw Blades (3 pk)



**M12 FUEL 3" Compact Cut-Off Tool Kit**

2522-21XC (2522-20 Tool-Only)

**Specifications:**

Blade Size	3"
RPM	20,000
Arbor Size	3/8"
Cut Depth	0.64"
Blade Rotation	Reversible
Length / Weight	8.9" / 2.4 lbs

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Dust Accessory Shoe, (3) Accessory Blades (Metal Cut-Off, Carbide Abrasive, Diamond Tile), Blade Wrench, Charger, Contractor Bag



**M12™ Rotary Tool Kit**

2460-21 (2460-20 Tool-Only)

**Specifications:**

Speed Settings	6
RPM	5,000 – 32,000
Collet	1/8", Universal
Length / Weight	9.5" / 1.3 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, (5) Cutting Wheels, Mandrel, Wrench, Charger, Soft Carrying Case  
**Related Accessory:** 49-94-1500 5 Pc Reinforced Cut-Off Wheels



**M12™ 10 oz Caulk & 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	4.1 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, 10 oz Carriage, M12™ 10 oz Plunger Rod and Piston Assembly, Charger



**M12™ 20 oz Aluminum Barrel Sausage Style Caulk & 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™ CP1.5 Battery Pack, 20 oz Aluminum Sausage Style Barrel, M12™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Charger



**M12™ Quart Caulk & Adhesive Gun Kit**

2444-21

**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™ CP1.5 Battery Pack, Quart Carriage, M12™ Quart Plunger Rod and Piston Assembly, Charger



**Caulk Gun Accessories**

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

**31-12-0700** Caulk Gun Nozzle – Black  
**48-08-0900** M12™ 10 oz Caulk and Adhesive Gun Conversion Kit  
**48-08-0905** M12™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Conversion Kit  
**48-08-0910** M12™ Quart Caulk and Adhesive Gun Conversion Kit  
**48-08-1091** 20 oz Aluminum Barrel Kit  
**48-08-1096** 20 oz Clear Barrel Kit

**M12™ Grease Gun Kit**

2446-21XC (2446-20 Tool-Only)

**Specifications:**

Output Pressure	Over 8,000 PSI
Run-Time	Up to 7 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™ XC3.0 Battery Pack, 36" Flex Hose with Spring Guard, Grease Coupler, Charger, Carrying Case



**M12™ Soldering Iron Kit**

2488-21 (2488-20 Tool-Only)

**Specifications:**

Max Temperature	750°F
Heat Output	90 Watts
Heat-Up Time	18 Seconds
Heat Indicator	Yes
Interchangeable Tips	Chisel and Point
Length / Weight	11.6" / 0.9 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Chisel Tip, Pointed Tip, Charger, Carrying Case



**M12™ Cable Stapler Kit**

2448-21 (2448-20 Tool-Only)

**Specifications:**

Firing Mode	Sequential
Magazine Capacity	45
Magazine Loading	Front Load
Run-Time	1,200 Staplers per Charge on M12™ CP2.0 Battery
Length / Weight	6.5" / 5.0 lbs

**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Charger, Carrying Case  
**Related Accessory:** MNM1-600 1" Insulated Cable Staples



### M12™ Cable Stripper Kit

2435CU-21S, 2435AL-21, 2435X-21 (2435-20 Tool-Only)

#### Specifications:

Variable Speed Trigger	Yes
Tool Free Depth Gauge	Yes
Compatible Bushing Types	Industry Standard Quick-Change
Dimensions (L x W x H)	8.6" x 2.8" x 11.5"
Weight	3.6 lbs



**Includes:** 2435CU-21S 1/0 AWG – 750 MCM Cu THHN / XHHW Bushings; 2435AL-21 1/0 AWG – 750 MCM Al THHN / XHHW Bushings; 2435X-21 1/0 AWG – 500 MCM Cu RHW / RHH / USE Bushings;  
**All Kits Include:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Carrying Case

**Reference Available Bushings on Pg. 66**



### M12™ 600 MCM Cable Cutter Kit

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

#### Specifications:

Cut Capacity	600 MCM Copper, 750 MCM Aluminum, 1-3/16" Communication Cable
Jaw Opening	1-7/16"
Two-Speed	Yes
Length / Weight	10.5" / 6.7 lbs



**Includes:** (1) M12™ REDLITHIUM™ XC3.0 Battery Pack, Charger, Carrying Case  
**Related Accessory:** 48-44-0410 M12™ 600 MCM Cable Cutter Blade

### M12™ Plastic Pipe Shear Kit

2470-21 (2470-20 Tool-Only)

#### Specifications:

Cut Capacity	Up to 2" Schedule 80 PVC
Torque	1,900 in-lbs
Blade	3 mm Reinforced Stainless Steel
Length / Weight	14.4" / 4.4 lbs



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger, Carrying Case  
**Related Accessory:** 48-44-0405 M12™ Plastic Pipe Shear Blade

### M12™ Copper Tubing Cutter Kit

2471-22, 2471-21 (2471-20 Tool-Only)

#### Specifications:

Cut Capacity	3/8" – 1" (1/2" – 1-1/8" O.D.)
Tubing Type	M, L and K Copper
RPM	500
Length / Weight	14.0" / 3.2 lbs



**Includes:** 2471-22 (2) M12™ REDLITHIUM™ CP1.5 Battery Packs; 2471-21 (1) M12™ REDLITHIUM™ CP1.5 Battery Pack;  
**All Kits Include:** Charger, Carrying Case  
**Related Accessory:** 48-38-0010 Copper Cutter Wheel (2 pk)



### M12 FUEL ProPEX® Expander Kit w/ 1/2" - 1" RAPID SEAL™ ProPEX® Expander Heads

2532-22 (2532-20 Tool-Only)

#### Specifications:

Capacity	3/8" – 1"
Auto Rotate	Built-In
Trigger	Dual Actuating
Dimensions (L x W x H)	7.1" x 3.7" x 12.8"
Weight	4.5 lbs



**Includes:** (3) ProPEX® Expander Heads w/ RAPID SEAL™ (1/2", 3/4", 1"), ProPEX® Expander Cone Grease, Carrying Case; 2532-22 (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger  
**Related Accessories:** 49-16-2414 1/2" ProPEX® Expander Head w/ RAPID SEAL™ 49-16-2415 5/8" ProPEX® Expander Head w/ RAPID SEAL™ 49-16-2416 3/4" ProPEX® Expander Head w/ RAPID SEAL™ 49-16-2418 1" ProPEX® Expander Head w/ RAPID SEAL™

### M12™ ProPEX® Expansion Tool Kit

2432-22 (2432-20 Tool-Only)

#### Specifications:

Capacity	3/8" – 1"
Auto-Rotate	Built-In
Head Compatibility	3/8" – 1" M12™ / Uponor
Dimensions (L x W x H)	7.1" x 3.7" x 12.8"
Weight	5.0 lbs



**Includes:** (3) ProPEX® Expansion Heads (1/2", 3/4", 1"), ProPEX® Tool Cone Grease, Carrying Case; 2432-22 (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Charger  
**Related Accessories:** 49-08-2400 ProPEX® Expander Cone Grease 49-16-2403 3/8" ProPEX® Expansion Head 49-16-2404 1/2" ProPEX® Expansion Head 49-16-2405 5/8" ProPEX® Expansion Head 49-16-2406 3/4" ProPEX® Expansion Head 49-16-2408 1" ProPEX® Expansion Head

### M12™ PEX Expansion Tool Kit

2474-22

#### Specifications:

Capacity	3/8" – 1"
Auto-Rotate	Built-In
Head Compatibility	3/8" – 1" M12™
Dimensions (L x W x H)	7.1" x 3.7" x 12.8"
Weight	5.0 lbs



**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, (3) PEX Expansion Heads (1/2", 3/4", 1"), PEX Tool Cone Grease, Charger, Carrying Case  
**Related Accessories:** 49-16-2424 1/2" PEX Expander Head 49-16-2426 3/4" PEX Expander Head 49-16-2428 1" PEX Expander Head 49-08-2402 PEX Tool Grease



### M12™ TRAPSSNAKE™ 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:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Cable, Charger  
**Related Accessories:** 48-53-2576 TRAPSSNAKE™ 6' Toilet Auger Replacement Cable 48-22-2576 TRAPSSNAKE™ Toilet Auger Case

### M12™ TRAPSSNAKE™ 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	6.4 lbs



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Cable, Charger  
**Related Accessories:** 48-53-2577 TRAPSSNAKE™ 4' Urinal Auger Replacement Cable 48-22-2577 TRAPSSNAKE™ Urinal Auger Case

### M12™ TRAPSSNAKE™ Driver Upgrade Kit

2575-21

#### Specifications:

RPM	500
Height	11"
Weight	4.5 lbs



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger  
**Related Accessories:** 49-16-2576 TRAPSSNAKE™ 6' Toilet Auger 49-16-2574 TRAPSSNAKE™ 4' Urinal Auger 49-16-2573 TRAPSSNAKE™ 25' Auger w/ CABLE DRIVE™

### M12™ Pipeline Locator Kit

2580-21

#### Specifications:

Sonde Frequencies	512Hz, 640Hz, 8,192kHz, 33kHz, 83kHz
Line Trace	33kHz, 83kHz
Power Frequency	50Hz, 60Hz
Radio Frequency	10kHz – 22.7kHz Bandwidth
Display Type	4.3" Color LCD Display
Water & Dust Rating	IP65



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Charger, Carrying Case



### M12™ Drain Snake Kit

2571-21 (2571-20 Tool-Only)

#### Specifications:

Max Drain Line Capacity	1-1/4" – 2-1/2", Up to 25'
Drum Capacity	1/4" x 25', Best for 1-1/4" – 2" drain lines; 5/16" x 25', Best for 1-1/4" – 2-1/2" drain lines
Variable Speed Spin	0 – 500 RPM
LED Light	Yes
Weight (without cable)	6.5 lbs



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, 5/16" x 25' Inner Core Bulb Head Cable with Inner Drum, Charger, 5 Gallon Storage Bucket  
**Related Accessories:** 48-53-2561 5/16" x 25' Inner Core Bulb Head Cable w/ RUST GUARD™ Plating 48-53-2562 5/16" x 25' Inner Core Drop Head Cable w/ RUST GUARD™ Plating 48-53-2563 1/4" x 25' Inner Core Bulb Head Cable w/ RUST GUARD™ Plating 48-53-2564 1/4" x 25' Inner Core Drop Head Cable w/ RUST GUARD™ Plating

### M12™ AIRSNAKE™ Drain Cleaning Air Gun Kit

2572B-21, (2572B-20 Tool-Only)

#### Specifications:

Max Drain Line Capacity	1" – 4", Up to 35'
Automatic Pressure Loading	Yes
Variable Pressure	0 – 50 PSI
Variable Pressure Dial	Yes
LED Light	Yes
Length / Weight	20.8" / 7.1 lbs



**Includes:** 2572B-21 (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Charger;  
**All Kits Include:** 2572B-20: 1" – 2" Drain Plug, 2" – 3" Drain Plug, 3" – 4" Drain Plug, Drain Shroud Attachment, Toilet Seal Attachment, 10" Extension, (3) Straight Connectors, 15" Offset Connector, Carrying Case



**M12™ FORCE LOGIC™ Press Tool Kit**

2473-22 (2473-20 No Jaw Kit)

**Specifications:**

Capacity	1/2" – 1-1/2" Varies by Material
Calibration Interval	32,000 Cycles (LED Indicator)
Approximate Cycle Time	5 Seconds
Press Force	5,400 lbs
Length / Weight	12.8" / 3.8 lbs

**Includes:** 2473-22 (3) Jaws (1/2", 3/4", 1"); 2473-20 (No Jaws Included); **All Kits Include:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Charger, Carrying Case

**Related Accessories:**

- 49-16-2450 1/2" CTS-V Press Jaw
- 49-16-2451 3/4" CTS-V Press Jaw
- 49-16-2452 1" CTS-V Press Jaw
- 49-16-2453 1-1/4" CTS-V Press Jaw
- 49-16-2450B 1/2" IPS-P Press Jaw
- 49-16-2451B 3/4" IPS-P Press Jaw
- 49-16-2452B 1" IPS-P Press Jaw
- 49-16-2451C 1/2" PEX-Crimp Press Jaw
- 49-16-2453C 3/4" PEX-Crimp Press Jaw
- 49-16-2454C 1" PEX-Crimp Press Jaw
- 49-16-2455C 1-1/4" PEX-Crimp Press Jaw
- 49-16-2456C 1-1/2" PEX-Crimp Press Jaw
- 49-16-2496B 1/2"-1" IPS-P Press Jaw Kit



**M12™ M-SPECTOR FLEX™ 9 ft Inspection Camera Cable Kit**

2316-21

**Specifications:**

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Cable Length	9 ft
Wireless Distance	Up to 15 ft

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, SD Card, USB Cable, Charger, Carrying Case



**M-SPECTOR 360™ Rotating Inspection Scope Accessories**

Compatible with 2313-21, 2314-21

- 48-53-0112 3 Pc Accessory (Includes Hook, Magnet, Mirror Attachments)
- 48-53-0113 Pipe Guide Accessory



**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")
Cable Length	3 ft
Wireless Distance	Up to 15 ft

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, SD Card, USB Cable, Charger, Carrying Case



**M12™ 12:1 Infrared TEMP-GUN™**

2278-20 Tool-Only

**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
Drop Test	6 ft

Battery and Charger Sold Separately



**M-SPECTOR FLEX™ Inspection Camera Accessories**

Compatible with 2317-21, 2316-21, 2315-21

- 48-53-0155 M-SPECTOR FLEX™ 3 ft Inspection Camera Cable w/ PIVOTVIEW™
- 48-53-0151 M-SPECTOR FLEX™ 9 ft Inspection Camera Cable
- 48-53-0150 M-SPECTOR FLEX™ 3 ft Inspection Camera Cable



**M12™ No-Hub Driver Kit**

2455-22 (2455-20 Tool-Only)

**Specifications:**

Torque Settings (3-Mode)	60 in-lbs / 80 in-lbs / Drill
RPM	0 – 750
Chuck Type	1/4" Hex
Calibration Interval	25,000 Cycles (LED Indicator)
Weight	2.7 lbs

**Includes:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, (3) SHOCKWAVE Impact Duty™ Nut Drivers (1/4", 5/16", 3/8"), Charger, Carrying Case



**M12™ M-SPECTOR 360™ Rotating Inspection Scope Kit**

2313-21 (2313-20 Tool-Only)

**Specifications:**

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

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Hook, Magnet, Mirror Attachments, Charger, Contractor Bag



**M12™ M-SPECTOR FLEX™ 3 ft Inspection Camera Cable w/ PIVOTVIEW™ Kit**

2317-21

**Specifications:**

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Head Movement	Up to 270° PIVOTVIEW™ Camera
Cable Length	3 ft
Wireless Distance	Up to 15 ft

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, SD Card, USB Cable, Charger, Carrying Case



**M12™ M-SPECTOR 360™ 9 ft Rotating Inspection Scope Kit**

2314-21

**Specifications:**

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

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Hook, Magnet, Mirror Attachments, Pipe Guide, Charger, Contractor Bag



**M12™ Green Laser Kit - 360° 3-Plane**

3632-21

**Specifications:**

Range with Detector	165 ft
Working Range	125 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Target, Charger, Carrying Case



**M12™ Green Laser Kit - Cross Line & Plumb Points**

3622-21 (3622-20 Tool-Only)

**Specifications:**

Range with Detector	165 ft
Working Range	125 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) M12™ REDLITHIUM™ CP3.0 Battery Pack, Target, Charger, Carrying Case



**USB Rechargeable Green Laser - Cross Line & Plumb Points**

3522-21

**Specifications:**

Ranger with Detector	165 ft
Working Range	100 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, Heavy Duty Cord and Wall Plug, Riser, Carrying Case



**USB Rechargeable Green Laser - Cross Line**

3521-21

**Specifications:**

Ranger with Detector	165 ft
Working Range	100 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, Heavy Duty Cord and Wall Plug, Carrying Case



**USB Rechargeable Green Laser - 3-Point**

3510-21

**Specifications:**

Working Range	150 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, Heavy Duty Cord and Wall Plug, Carrying Case



**Laser Accessories**

Compatible with 3632-21, 3622-21, 3522-21, 3521-21, 3510-21

- 48-35-1211 165' Laser Line Detector
- 48-35-1411 72" Laser Tripod
- 48-35-1311 360° Laser Bracket
- 48-35-1111 Responsive Laser Alignment Target
- 48-35-1313 Laser Track Clip

**M12™ ROCKET™ Dual Power Tower Light**

2132-20 Tool-Only

**Specifications:**

Lumens	1,400 / 700
Modes	High, Low
Height	30.5" Collapsed, 5' 8" Fully Extended
Weight	6.7 lbs

Battery and Charger Sold Separately



POWERED BY



**M12™ ROVER™ Service & Repair Flood Light w/ USB Charging**

2367-20 Tool-Only

**Specifications:**

Lumens	700 / 250
Modes	High, Low
Run-Time (w/ M12™ XC4.0 Battery)	8 hr / 24 hr
Water & Dust Rating	IP54
USB Charger	2.1A USB Charging Port for External Devices



Battery and Charger Sold Separately

**M12™ Metal Flashlight Kit**

2355-21 (2355-20 Tool-Only)

**Specifications:**

Lumens	800 / 325 / 800
Modes	High, Medium, Strobe
Beam Distance	375 yd / 343 m
Beam Focus	Slide, Spot/Flood
Water & Dust Rating	IP54
Structure	6000 Series Aluminum, Type II Anodize Finish
Length / Weight	9.0" / 1.2 lbs



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Lanyard, Charger

**M12™ Spot Light**

2353-20 Tool-Only

**Specifications:**

Lumens	750 / 400 / 750
Modes	High, Low, Strobe
Beam Distance	700 yd / 640 m
Water & Dust Rating	IP54
Length / Weight	6.1" / 1.4 lbs



Battery and Charger Sold Separately

**Includes:** Lanyard

**M12™ Trouble Light w/ USB Charging**

2362-20 Tool-Only

**Specifications:**

Lumens	400 / 200 / 40 / 400
Modes	High, Medium, Low, Strobe
Run-Time	Up to 67 Hours
Beam Pattern	Adjustable Task – Area
Water & Dust Rating	IPX4
Hands-Free	2 Hooks for Hanging
USB Charger	2.1A USB Charging Port for External Devices
Length / Weight	10.5" / 1.0 lb



Battery and Charger Sold Separately

**M12™ ROVER™ Mounting Flood Light**

2364-20 Tool-Only

**Specifications:**

Lumens	1,000 / 400 / 200
Modes	High, Medium, Low
Hands-Free	Integrated Magnet, Spring Loaded Clamp
Water & Dust Rating	IP54
Length / Weight	7.5" / 2.2 lbs



Battery and Charger Sold Separately

**M12™ Underhood Light Kit**

2125-21XC (2125-20 Tool-Only)

**Specifications:**

Lumens	1,350 / 600
Modes	High, Low
Hooks	FINISHGUARD™ to Resist Wear & Provide Lasting Protection
Length / Weight	48" Collapsed, 78" Fully Extended / 2.2 lbs



**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Charger



**M12™ Underbody Light**

2126-21 (2126-20 Tool-Only)

**Specifications:**

Lumens	1,200 / 800 / 600
Modes	High, Medium, Low
Water & Dust Rating	IP54
Mounting	Magnetic Base



Battery and Charger Sold Separately

**Includes:** 2126-21 M12™ Underbody Light, (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Charger; 2126-20 M12™ Underbody Light

**M12™ Stick Light**

2351-20 Tool-Only

**Specifications:**

Lumens	220
Hands-Free	Multi-Position Stainless Steel Hook
Water & Dust Rating	IP54
Length / Weight	9.3" / 0.6 lbs



Battery and Charger Sold Separately

**Related Accessory:**

49-24-2351 M12™ Stick Light Magnet Holds light to metal surfaces for hands-free use

**M12™ Work Light**

49-24-0146 Tool-Only

**Specifications:**

Lumens	100
Hands-Free	Integrated Magnet
Head Rotation	90°



Battery and Charger Sold Separately



**M12™ Heated TOUGHSHELL™ Jacket Kit**

**Black** 204B-21 (S – 3X)\*, 204B-20 Jacket-Only ■ 204B  
**Gray** 204G-21 (S – 3X)\*, 204G-20 Jacket-Only ■ 204G  
**Red** 204R-21 (S – 3X)\*, 204R-20 Jacket-Only ■ 204R  
**Blue** 204BL-21 (S – 3X)\*, 204BL-20 Jacket-Only ■ 204BL



**Specifications:**

Heat Zones	3 (Chest, Back, Pockets)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 12 Hours
Battery Pocket	Battery Pass-Thru, Front or Back Pocket
Outer Material	TOUGHSHELL™ Stretch Polyester
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes

**Includes:** (1) M12™ REDLITHIUM™ CP3.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source

**M12™ Women's Heated SOFTSHELL Jacket Kit**

**Black** 232B-21 (S – 2X)\*, 232B-20 Jacket-Only ■ 232B



**Specifications:**

Heat Zones	3 (Back, Collar, Pockets)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	Polyester SOFTSHELL
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes

**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source

**M12™ Heated QUIETSHELL Jacket Kit**

**Camo** 222C-21 (S – 3X)\*, 222C-20 Jacket-Only ■ 222C



**Specifications:**

Heat Zones	3 (Chest, Back, Pockets)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	QUIETSHELL™ Stretch Polyester
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes

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**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source

**M12™ Heated AXIS™ Layering System w/ HYDROBREAK™ Rain Shell Kit**

**Black/Gray** 203RN-21 (S – 3X)\*

**Specifications:**

Heat Zones	3 (Chest, Back, Shoulders)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	Polyurethane Laminate / Ripstop Polyester
Waterproof	10K mm
Washer / Dryer Safe	Yes



**Includes:** HYDROBREAK™ Rain Shell, M12™ Heated AXIS™ Jacket, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source



**M12™ Heated AXIS™ Layering System w/ GRIDIRON™ Work Shell Kit**

**Black** 255B-21 (S – 3X)\* ■ 255B

**Specifications:**

Heat Zones	3 (Chest, Back, Shoulders)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	GRIDIRON™ Ripstop Polyester
Insulation	60G Body / 40G Sleeve
Washer / Dryer Safe	Yes



**Includes:** GRIDIRON™ Work Shell, M12™ Heated AXIS™ Jacket, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source

\*MODEL NUMBER EXAMPLE  
202B-21XL = M12™ Heated TOUGHSHELL™ Black Jacket Kit in Extra Large

**M12™ Heated AXIS™ Jacket Kit**

Black 203B-21 (S - 3X)\*, 203B-20 Jacket-Only  
Olive Green 203OG-21 (S - 3X)\*, 203OG-20 Jacket-Only

**Specifications:**

Heat Zones	3 (Chest, Back, Shoulders)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	AXIS™ Ripstop Polyester
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes



**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source



**M12™ Women's Heated AXIS™ Jacket Kit**

Black 233B-21 (S - 2X)\*, 233B-20 Jacket-Only

**Specifications:**

Heat Zones	3 (Chest, Back, Shoulders)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 8 Hours
Outer Material	AXIS™ Ripstop Polyester
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes



**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Micro-USB 3 ft Cable and Wall Plug, Charger and Power Source



**M12™ Heated AXIS™ Vest Kit**

Black 303B-21 (S - 3X)\*, 303B-20 Vest-Only

**Specifications:**

Heat Zones	2 (Chest, Back)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 6 Hours
Outer Material	AXIS™ Ripstop Polyester
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, M12™ Battery Holder, Charger

**M12™ Women's Heated AXIS™ Vest Kit**

Black 333B-21 (S - 2X)\*, 333B-20 Vest-Only

**Specifications:**

Heat Zones	2 (Chest, Back)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 6 Hours
Outer Material	AXIS™ Ripstop Polyester
Wind / Water Resistant	Yes
Washer / Dryer Safe	Yes



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, M12™ Battery Holder, Charger

**M12™ Heated Hoodie Kit**

Black 302B-21 (S - 3X)\*, 302B-20 Hoodie-Only  
Gray 302G-21 (S - 3X)\*, 302G-20 Hoodie-Only  
Red 302R-21 (S - 3X)\*, 302R-20 Hoodie-Only  
Navy Blue 302BL-21 (S - 3X)\*, 302BL-20 Hoodie-Only

**Specifications:**

Heat Zones	2 (Chest, Back)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 6 Hours
Wind Resistant	Yes
Washer / Dryer Safe	Yes



**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, M12™ Battery Holder, Charger



**USB Rechargeable WORKSKIN™ Heated Base Layer Kit**

405B-21 (S - 3X)\*

**Specifications:**

Heat Zones	2 (Chest, Back)
Heat Settings	2 (High, Low)
Run-Time	Up to 3 Hours
Material	WORKSKIN™ Midweight Fabric Construction
Washer / Dryer Safe	Yes



**Includes:** (2) REDLITHIUM™ USB 3.0 Batteries, USB Charger/Controller, Heavy Duty Cord and Wall Plug

**USB Rechargeable Heated Gloves Kit**

561-21 (M - XL)\*

**Specifications:**

Heat Zones	2 (Fingers, Back of Hand)
Heat Settings	3 (High, Medium, Low)
Run-Time	Up to 6 Hours
Material	GRIDIRON™ Ripstop Polyester
Wind / Water Resistant	Yes



**Includes:** (2) REDLITHIUM™ USB Batteries, (2) USB Charger/Controllers, Heavy Duty Cord and Wall Plug

**M18™ / M12™ Wireless Jobsite Speaker**

2891-20 Tool-Only

**Specifications:**

Modes	Bluetooth®, AUX (Cable Not Included)
Bluetooth® Range	100 ft
USB Charging Port	2.1A USB Charging Port for External Devices



Battery and Charger Sold Separately

**Includes:** AC Adapter



**M12™ Radio + Charger**

2951-20 Tool-Only

**Specifications:**

Modes	AM, FM, Bluetooth®
Bluetooth® Range	100 ft
USB Charging Port	2.1A USB Charging Port for External Devices



Battery and Charger Sold Separately

**Includes:** AC Adapter, (2) AAA Batteries



**M12™ Wireless Jobsite Speaker**

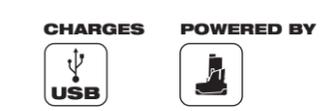
2592-20 Tool-Only

**Specifications:**

Modes	Bluetooth®, AUX (Cable Not Included)
Bluetooth® Range	30 ft
USB Charging Port	2.1A USB Charging Port for External Devices



Battery and Charger Sold Separately



**M12™ Compact Inflator Kit**

2475-21XC (2475-20 Tool-Only)

**Specifications:**

PSI Rating	0 - 120 PSI
Hose Length	26"
Gauge Accuracy	+/- 3%
Duty Cycle	50% at 10 Minutes On and 10 Minutes Off
Height / Weight	7.5" / 2.2 lbs



**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (4) Attachments (Ball Inflation Needle, Presta Chuck, Inflator Nozzle, Schrader Chuck), Charger

**M12™ Compact Spot Blower**

0852-20 Tool-Only

**Specifications:**

Air Volume	175 CFM
Air Velocity	110 MPH
Length (without 10" extension)	15"
Height	8.5"
Width	4.7"
Weight	3.3 lbs



Battery and Charger Sold Separately

**Includes:** Extension Nozzle, Rubber Nozzle, Wide Sweeping Nozzle

**M12 FUEL 1.6 Gallon Wet/Dry Vacuum Kit**

0960-21 (0960-20 Tool-Only)

**Specifications:**

Air Volume	45 CFM
Suction (H <sub>2</sub> O)	42"
Run-Time (w/ M12™ XC6.0 Battery)	Up to 26 Min
Inlet Diameter	1-1/4"
Weight	9.7 lbs



**Includes:** HEPA Filter, Crevice Tool, Utility Nozzle, Wall Mount, 5' Flexible Hose; **0960-21:** (1) M12™ REDLITHIUM™ XC6.0 Battery Pack, Charger  
**Related Accessories:**  
49-90-1900 HEPA Filter  
49-90-2015 Foam Wet Filter  
49-90-2017 1-1/4" Round Brush Tool  
49-90-2018 Vacuum Power Tool Adapter



**M12™ Compact Vacuum**

0850-20 Tool-Only

**Specifications:**

Air Volume	33 CFM
Suction (H <sub>2</sub> O)	15"
Run-Time (w/ M12™ XC4.0 Battery)	Up to 29 mins
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:**  
49-90-1950 Filter

**M12™ Power Source**

49-24-2310

**Specifications:**

USB Charging Port	2.1A USB Charging Port for External Devices
On-Board Fuel Gauge	Yes
Powered By	All M12™ Batteries



Battery Sold Separately

Powers all MILWAUKEE® M12™ Heated Gear

**Related Accessory:**  
48-59-1201 M12™ Compact Charger and Power Source

**M12™ REDLITHIUM™ XC4.0 System Starter Kit**

48-59-2440

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Charger



**M12™ REDLITHIUM™ CP2.0 System Starter Kit**

48-59-2420

**Includes:** (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Charger



**M12™ Four Bay Sequential Charger**

48-59-1204

**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



Batteries Sold Separately

**M18™ & M12™ Rapid Charge Station**

48-59-1807

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Charges 3 Batteries Simultaneously
Charge Speed	Charges Individual Batteries up to 40% Faster
Capacity	Holds (3) M18™ and (3) M12™ Batteries
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes



Batteries Sold Separately

**M18™ & M12™ Rapid Charger**

48-59-1808

**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



Batteries Sold Separately

**M18™ & M12™ Multi-Voltage Charger**

48-59-1812

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes



Batteries Sold Separately

**M18™ & M12™ Vehicle Charger**

48-59-1810

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes



Batteries Sold Separately

**M12™ Compact Charger and Power Source**

48-59-1201

**Specifications:**

Compatibility	All M12™ Batteries
USB Charging Port	2.1A USB Charging Port for External Devices
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes
Charges By	USB Port or AC Outlet



Battery Sold Separately

**Includes:** 3 ft Micro-USB Cable and 2.1A Wall Charger

**M12™ Charger**

48-59-2401

**Specifications:**

Compatibility	All M12™ Batteries
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes



Battery Sold Separately

**UPGRADE. OUTWORK. OUTLAST.**

UP TO **3X** MORE RUN-TIME    UP TO **20%** MORE POWER    OVER **2X** MORE LIFE

**REDLITHIUM™ CP3.0/XC6.0**

**M12 REDLITHIUM™ BATTERIES GUIDE**

LIGHT DEMAND    **FITS M12 TOOLS**    HEAVY DEMAND

<b>CP</b> Less weight and smaller size	<b>XC</b> More power and run-time
<b>48-11-2430</b> M12™ REDLITHIUM™ CP3.0 Battery Pack	<b>48-11-2460</b> M12™ REDLITHIUM™ XC6.0 Battery Pack
<b>48-11-2420</b> M12™ REDLITHIUM™ CP2.0 Battery Pack	<b>48-11-2440</b> M12™ REDLITHIUM™ XC4.0 Battery Pack
<b>48-11-2401</b> M12™ REDLITHIUM™ CP1.5 Battery Pack	<b>48-11-2402</b> M12™ REDLITHIUM™ XC3.0 Battery Pack
<b>48-11-2411</b> 2-Pack	<b>48-11-2412</b> 2-Pack



# PERSONAL LIGHTING

MILWAUKEE® delivers the industry's first line of trade focused, high performance personal lights designed to ADAPT, PERFORM AND SURVIVE. Built to withstand the toughest conditions on and off the jobsite, MILWAUKEE® lights combine the best cordless battery and LED technology delivering convenient, portable solutions that increase productivity and safety.



## REDLITHIUM™ USB

RECHARGEABLE

**ALL DAY RUN-TIME\***

**MORE RECHARGES**

**3X FASTER CHARGE TIME\*\***

MILWAUKEE® delivers the industry's first line of trade focused, high performance personal lights designed to get maximum performance and user driven innovation with REDLITHIUM™ USB Personal Lights. REDLITHIUM™ USB lights combine the best in cordless battery and LED technology to deliver High Output with ALL DAY RUN-TIME, More Recharges and 3X Faster Charge Time. Get more from REDLITHIUM™ USB with one battery that powers multiple solutions.

POWERED BY



\*Dependent on mode selection and based on 10 hour work day  
\*\*Compared to 0.5a charge rate



## RECHARGEABLE

### ALL NEW SUB-COMPACT RECHARGEABLE LIGHTS

Where work makes size critical, MILWAUKEE® Rechargeable Personal Lights leverage a built-in battery and USB charging to deliver high performance output and rechargeable capabilities in the most compact personal lights.



#### REDLITHIUM™ USB Hard Hat Headlamp Kit 2111-21

Lumens	475 / 300 / 300, 150, 25
Modes	Spot/Flood, Spot – High, Flood – High/Medium/Low
Water & Dust Rating	IP54
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord, Hard Hat Clips



#### REDLITHIUM™ USB 1,100L Twist Focus Flashlight 2161-21

Lumens	1,100 / 600 / 100
Modes	High, Medium, Low
Spot Beam Distance	175 m
Beam Focus	Twist Focus, Spot/Flood
Water & Dust Rating	IP54
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, 2 ft Heavy Duty USB Cord



#### REDLITHIUM™ USB Low-Profile Headlamp Kit 2115-21

Lumens	600 / 350 / 125 / 25
Modes	High, Medium, Low, Eco
Battery Position	Rear
Water & Dust Rating	IP54
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord, (4) Hard Hat Clips



#### REDLITHIUM™ USB 800L Compact Flashlight 2160-20

Lumens	800 / 100
Modes	High, Low
Spot Beam Distance	150 m
Beam Focus	Bullseye Beam
Water & Dust Rating	IP54
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB Battery Pack, 2 ft Heavy Duty USB Cord



#### REDLITHIUM™ USB BEACON™ Hard Hat Light Kit 2116-21

Lumens	600 / 400, 200, 25 / 400
Modes	Spot/Flood, Flood – High/Medium/Low, Spot – High
BEACON™ Mode	Steady & Blinking
Spot Beam Distance	125 m
Water & Dust Rating	IP54
Powered By	REDLITHIUM™ USB

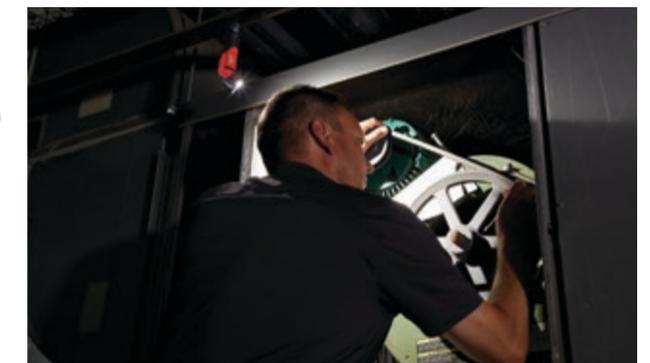
**Includes:** (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord, (2) Hard Hat Clips



#### REDLITHIUM™ USB ROVER™ Magnetic Flood Light Kit 2112-21

Lumens	445 / 100
Modes	High, Low
Hands-Free	Dual Magnets
Water & Dust Rating	IP54
Height	6.0"
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord



#### REDLITHIUM™ USB Pivoting Flashlight Kit 2113-21

Lumens	500 / 400 / 100
Modes	Spot – High, Flood – High, Flood – Low
Spot Beam Distance	155 m
Pivoting Head	110°
Water & Dust Rating	IP54
Height	6.3"
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord



**REDLITHIUM™ USB ROVER™ Pivoting Flood Light Kit**

2114-21

Lumens	550 / 250 / 100
Modes	High, Medium, Low
Pivoting Head	210°
Water & Dust Rating	IP54
Height	4.4"
Powered By	REDLITHIUM™ USB

**Includes:** (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord



**REDLITHIUM™ USB Portable Power Source and Charger Kit**

48-59-2013

Cell Chemistry	LITHIUM-ION
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes
USB Charging Port	2.1A USB Charging Port for External Devices
Height	3.9"

**Includes:** (1) REDLITHIUM™ USB Battery, REDLITHIUM™ USB Portable, 2 ft Heavy Duty USB Cord, Power Source and Charger



**Rechargeable 250L Penlight w/ Laser**

2010R

Lumens	250 / 50
Modes	High, Low
Water & Dust Rating	IP54
Laser	Integrated Laser Pointer
Powered By	Built-In-Battery

**Includes:** USB Charging Cable



**REDLITHIUM™ USB Utility Hot Stick Light Kit**

2119-22

Lumens	350, 100
Modes	Flood – High/Low
kV Rating	100kV
Water & Dust Rating	IP67
Height / Length	0.5" / 7.4"
Powered By	REDLITHIUM™ USB

**Includes:** (2) REDLITHIUM™ USB Batteries, 2 ft Heavy Duty USB Cord, REDLITHIUM™ USB Charger & Portable Power Source, 12V DC Vehicle Plug, 2.1A Wall Plug



**Rechargeable 500L Every Day Carry Flashlight w/ Magnet**

2011R

Lumens	500 / 100 / 10
Modes	High, Medium, Low
Water & Dust Rating	IP67
Hands-Free	Magnetic Mounting
Powered By	Built-In-Battery

**Includes:** USB Charging Cable, (4) Hard Hat Clips



**REDLITHIUM™ USB3.0 Battery**

48-11-2131

Amp Hours	3
Cell Chemistry	LITHIUM-ION
Voltage	4V



**REDLITHIUM™ USB Portable Power Source and Charger**

48-59-2012

Cell Chemistry	LITHIUM-ION
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes
USB Charging Port	2.1A USB Charging Port for External Devices
Height	3.9"

**Includes:** REDLITHIUM™ USB Portable, 2 ft Heavy Duty USB Cord, Power Source and Charger



**Rechargeable 450L Magnetic Headlamp and Task Light**

2012R

Lumens	500 / 100 / 10
Modes	High, Medium, Low
Water & Dust Rating	IP67
Mounting	Detachable Magnetic Light Head
Powered By	Built-In-Battery

**Includes:** USB Charging Cable



**MILWAUKEE® Penlight**

2105

Lumens	100
Water & Dust Rating	IP67
Height	5.4"
Powered By	(2) AAA

**Includes:** (2) AAA Batteries



**MILWAUKEE® Headlamp**

2103

Lumens	350 / 150 / 25
Modes	High, Medium, Low
Impact Rating	2 m
Water & Dust Rating	IP54
Powered By	(3) AAA

**Includes:** (4) Hard Hat Clips, (3) AAA Batteries



**MILWAUKEE® C I, II, III / D 1 Intrinsically Safe Spot/Flood Headlamp**

2004hzi

Lumens	310 / 155 / 235 / 155 / 25
Modes	Spot/Flood Hybrid, Spot High, Flood High, Flood Medium, Flood Low
Intrinsically Safe Rating	Classes I, II, III / Division 1 Groups A – G
Impact Rating	9 ft
Water & Dust Rating	IP64
Powered By	(3) AAA

**Includes:** Rubber Strap, Nylon Strap, DUAL LOCK™ Adhesive, (4) Hard Hat Clips, Hex Wrench, (3) AAA Batteries



**MILWAUKEE® Spot/Flood Headlamp**

2104

Lumens	450 / 350, 150, 25 / 350
Modes	Spot/Flood, Flood – High/Medium/Low, Spot
Spot Beam Distance	100 m
Water & Dust Rating	IP54
Powered By	(3) AAA

**Includes:** (4) Hard Hat Clips, (3) AAA Batteries



**MILWAUKEE® 325L Focusing Flashlight**

2107

Lumens	325 / 25
Modes	High, Low
Spot Beam Distance	115 m
Beam Focus	Slide, Spot/Flood
Water & Dust Rating	IP67
Height	5.0"
Powered By	(3) AAA

**Includes:** (3) AAA Batteries



2107S Also Available, Includes Holster

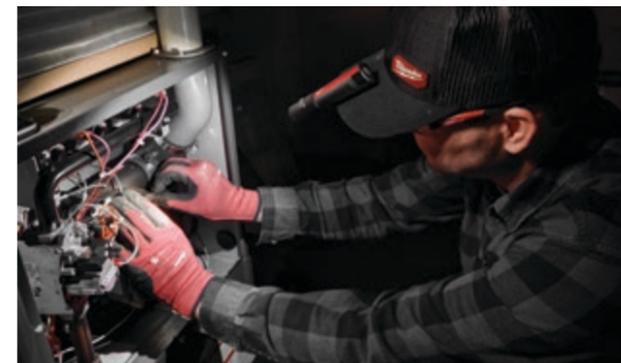


**ROVER™ Magnetic Flood Light**

2108

Lumens	300 / 100
Modes	High, Low
Water & Dust Rating	IP54
Height	4.8"
Powered By	(2) AA

**Includes:** (2) AA Batteries



**M12™ COMBO KITS**

	2 PIECE KITS							4 PIECE KIT
	2459-22	2494-22	2497-22	2577-21	2582-22	2596-22	2598-22	2498-24
<b>Kit Tool Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>
M12 FUEL™ Low Speed Tire Buffer	■							
M12 FUEL™ 1/2" Hammer Drill/Driver					■		■	
M12™ 3/8" Hammer Drill/Driver			■					
M12 FUEL™ 1/2" Drill/Driver	■					■		
M12™ 3/8" Drill/Driver		■						■
M12 FUEL™ 1/4" Hex Impact Driver						■	■	
M12™ 1/4" Hex Impact Driver		■	■					■
M12 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver					■			
M12™ HACKZALL® Reciprocating Saw								■
M12™ TRAPSSNAKE™ 6' Toilet Auger				■				
TRAPSSNAKE™ 4' Urinal Auger Extension				■				
M12™ Work Light								■
<b>Also Includes</b>								
M12™ Charger	■	■	■	■	■	■	■	■
M12™ REDLITHIUM™ CP1.5 Battery Pack		2	2	1				2
M12™ REDLITHIUM™ CP2.0 Battery Pack	1				1	1	1	
M12™ REDLITHIUM™ XC4.0 Battery Pack	1				1	1	1	
Carrying Case	■							
Contractor Bag		■	■		■	■	■	■



**PORTABLE PRODUCTIVITY  
TRADE FOCUSED  
SYSTEM WIDE**

**M18 M12**

**RAPID CHARGER**

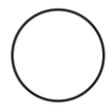
- Charges All M18™ and M12™ Batteries
- Charges Batteries Sequentially (First In, First Charged)

**CHARGES PACKS UP TO 40% FASTER**



**M12™ REDLITHIUM™ CP3.0/XC6.0**

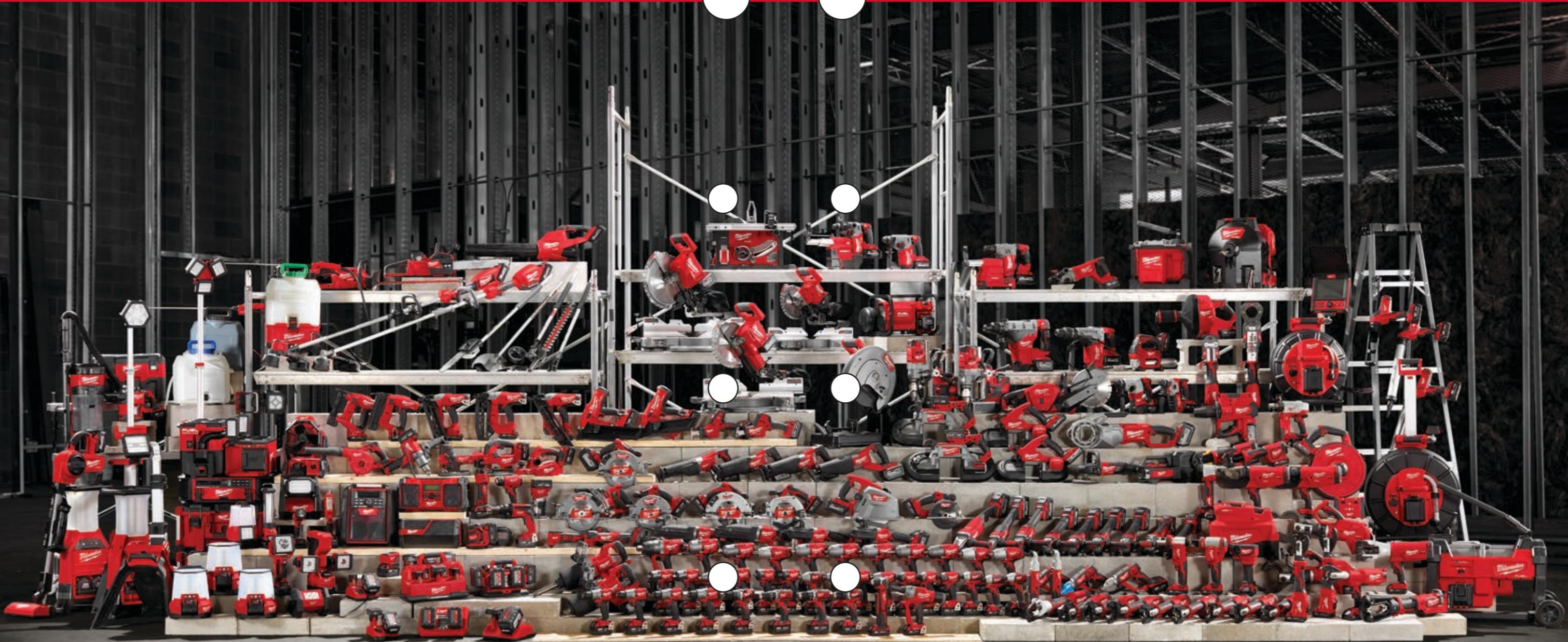
- Up to 3X More Run-Time
- Up to 20% More Power
- Over 2X More Life



**LEARN  
MORE**



or visit <https://qr.mke.tt/298fv>



**M18**

**PERFORMANCE DRIVEN  
TRADE FOCUSED  
SYSTEM WIDE**

**ALL M18™ TOOLS FIT  
M18™ BATTERIES**

200+ TOOLS



## DRIVEN TO OUTPERFORM.™

For the first time in power tool history, M18 FUEL™ products are delivering game-changing corded performance without the cord. The motors on MILWAUKEE® M18 FUEL™ tools are more powerful and energy efficient – outliving 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 200+ 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

**LONGER** MOTOR LIFE | **MORE** POWER | **MORE** RUN-TIME



## 1 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



## 2 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



## 3 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

HIGH OUTPUT™

**50% MORE POWER & RUNS COOLER**  
VS REDLITHIUM™ HD



REDLITHIUM™ HIGH OUTPUT™ HD12.0



# M18

PERFORMANCE DRIVEN  
TRADE FOCUSED  
SYSTEM WIDE

**M18 FUEL**  
**1/2" Hammer Drill/Driver w/ ONE-KEY™ Kit**

2806-22 (2806-20 Tool-Only)

**Specifications:**

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
BPM	0 – 32,000
DRIVE CONTROL™	3-Mode (Customizable)
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	6.9" / 4.8 lbs

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



**M18™ 1/2" Hammer Drill/Driver Kit**

2607-22, 2607-22CT (2607-20 Tool-Only)

**Specifications:**

Peak Torque	500 in-lbs
RPM	0 – 450 / 0 – 1,800
BPM	0 – 28,800
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	7.8" / 4.5 lbs

**Includes:** 2607-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs; 2607-22CT (2) M18™ REDLITHIUM™ CP1.5 Battery Packs;  
**All Kits Include:** Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**1/2" Hammer Drill/Driver Kit**

2804-22 (2804-20 Tool-Only)

**Specifications:**

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
BPM	0 – 32,000
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	6.9" / 4.8 lbs

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



**M18 FUEL**  
**1/2" Drill/Driver w/ ONE-KEY™ Kit**

2805-22 (2805-20 Tool-Only)

**Specifications:**

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
DRIVE CONTROL™	3-Mode (Customizable)
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	6.9" / 4.8 lbs

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



**M18™ Brushless 1/2" Hammer Drill/Driver Kit**

2902-22 (2902-20 Tool-Only)

**Specifications:**

Peak Torque	725 in-lbs
RPM	0 – 550 / 0 – 1,800
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	7.0" / 4.6 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC4.0 Battery Packs, Belt Clip, Side Handle, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**1/2" Drill/Driver Kit**

2803-22 (2803-20 Tool-Only)

**Specifications:**

Peak Torque	1,200 in-lbs
RPM	0 – 550 / 0 – 2,000
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	6.9" / 4.8 lbs

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



**M18™ 1/2" Compact Brushless Drill/Driver Kit**

2801-22CT (2801-20 Tool-Only)

**Specifications:**

Peak Torque	500 in-lbs
RPM	0 – 500 / 0 – 1,800
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	6.5" / 3.7 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case



**M18™ 1/2" Compact Drill/Driver Kit**

2606-22CT (2606-20 Tool-Only)

**Specifications:**

Peak Torque	500 in-lbs
RPM	0 – 450 / 0 – 1,800
Chuck Type	1/2" All Metal Ratcheting
Length / Weight	7.3" / 3.8 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP1.5 Battery Packs, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**Mud Mixer w/ 180° Handle Kit**

2810-22 (2810-20 Tool-Only)

**Specifications:**

RPM	0 – 550
DRIVE CONTROL™	8-Speed Dial
Handle Type	180° Rotating Handle
Chuck Type	1/2" Keyed
Length / Weight	16.6" / 7.7 lbs

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



**M18 FUEL**  
**HOLE HAWG® 1/2" Right Angle Drill Kit**

2807-22 (2807-20 Tool-Only)

**Specifications:**

RPM	1 – 1,500
Chuck Type	1/2" All Metal Keyed
Capacity	For Augers up to 1-1/4"; Self-Feed Bits up to 2"
Built-In LED	Yes
Length / Weight	15.6" / 7.7 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, Chuck Key, Key Holder, Top Handle, Rapid Charger, Carrying Case



**M18 FUEL**  
**HOLE HAWG® Right Angle Drill Kit w/ QUIK-LOK™**

2808-22 (2808-20 Tool-Only)

**Specifications:**

RPM	1 – 1,500
Chuck Type	7/16" QUIK-LOK™
Capacity	For Augers up to 1-1/4"; Self-Feed Bits up to 2"
Built-In LED	Yes
Length / Weight	15.6" / 7.1 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, Top Handle, Rapid Charger, Carrying Case



**M18 FUEL**  
**SUPER HAWG™ 1/2" Right Angle Drill Kit**

2809-22 (2809-20 Tool-Only)

**Specifications:**

RPM	0 – 1,550
Chuck Type	1/2" All Metal Keyed
Capacity	For Self-Feed Bits up to 4-5/8"; Hole Saws up to 6-1/4"
Length / Weight	20.5" / 14.4 lbs



**RED LITHIUM**  
HIGH OUTPUT XC6.0

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, Top Handle, Side Handle, Chuck Key, Rapid Charger, Contractor Bag

**M18 FUEL**  
**SUPER HAWG™ Right Angle Drill Kit w/ QUIK-LOK™**

2811-22 (2811-20 Tool-Only)

**Specifications:**

RPM	0 – 1,550
Chuck Type	7/16" Hex QUIK-LOK™
Capacity	For Self-Feed Bits up to 4-5/8"; Hole Saws up to 6-1/4"
Length / Weight	20.5" / 14.9 lbs



**RED LITHIUM**  
HIGH OUTPUT XC6.0

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, Top Handle, Side Handle, Rapid Charger, Contractor Bag

**M18 FUEL**  
**1-1/2" Magnetic Drill Kit**

2787-22HD

**Specifications:**

Capacity	1-1/2" Annular Cutter; 1/2" Twist Bit
RPM	400 / 690
Magnet	Operates Without Electricity
Dimensions (L x W x H)	13.8" x 7.5" x 15.5"
Weight	30.5 lbs



**RED LITHIUM**  
HIGH OUTPUT XC8.0

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, Magnetic Lubrication Tank, 3/4" Weldon to 1/2" Chuck Adapter, Chuck Key, (2) 1" Retracting Pilot Pins, Safety Strap, Rapid Charger, Carrying Case

**M18 FUEL**  
**1-1/2" Lineman Magnetic Drill Kit**

2788-22HD

**Specifications:**

Capacity	1-1/2" Annular Cutter; 1/2" Twist Bit
RPM	400 / 690
Magnet	Operates Without Electricity
Dimensions (L x W x H)	13.8" x 7.5" x 15.5"
Weight	30.4 lbs



**RED LITHIUM**  
HIGH OUTPUT XC8.0

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, Magnetic Lubrication Tank, 3/4" Weldon to 1/2" Chuck Adapter, Chuck Key, (2) 1" Retracting Pilot Pins, Safety Strap, 12V Inverter, Rapid Charger, Carrying Case

**M18 FUEL**  
**1-3/4" SDS Max Rotary Hammer w/ ONE-KEY™ Kit**

2718-22HD, 2718-21HD (2718-20 Tool-Only)

**Specifications:**

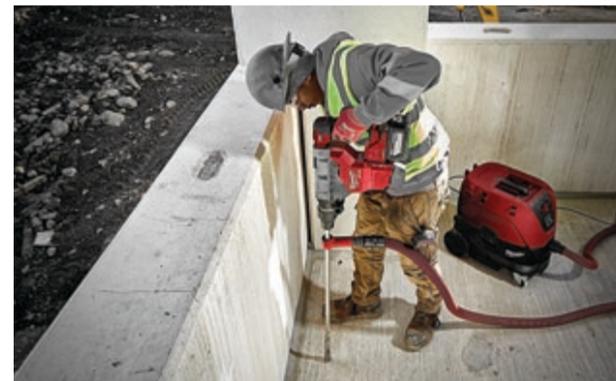
Impact Energy	8.1 ft-lbs
RPM	0 – 380
BPM	0 – 2,900
Clutch	AUTOSTOP™ E-Clutch
Vibration	10 m/s²
2-Mode Operation	Rotary Hammer and Hammer Only
Weight	19.7 lbs



**SDS MAX**  
**RED LITHIUM**  
HIGH OUTPUT HD12.0

**Includes:** 2718-22HD (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs; 2718-21HD (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack;

**All Kits Include:** Side Handle, Grease Tube, Rapid Charger, Carrying Case



**M18 FUEL**  
**1-9/16" SDS Max Rotary Hammer Kit**

2717-22HD (2717-20 Tool-Only)

**Specifications:**

RPM	0 – 450
BPM	0 – 3,000
Impact Energy	5.1 ft-lbs
2-Mode Operation	Rotary Hammer and Hammer Only
Weight	13.8 lbs



**SDS MAX**  
**RED LITHIUM**  
HIGH OUTPUT XC8.0

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, Side Handle, Depth Rod, Rapid Charger, Carrying Case

**M18 FUEL**  
**1-1/8" SDS Plus Rotary Hammer w/ ONE-KEY™ & HAMMERVAC™ Dedicated Dust Extractor Kit**

2915-22DE (2915-20 Tool-Only)

**Specifications:**

RPM	0 – 800
BPM	0 – 4,600
Impact Energy	3.6 ft-lbs
3-Mode Operation	Rotary Hammer, Hammer Only and Rotation Only
Weight	11.2 lbs



**SDS PLUS**  
**RED LITHIUM**  
HIGH OUTPUT XC6.0

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, HAMMERVAC™ Dedicated Dust Extractor, Side Handle w/ Depth Gauge, Large Diameter Dust Nozzle, Small Diameter Dust Nozzle, Rapid Charger, Carrying Case

**M18 FUEL**  
**HAMMERVAC™ 1-1/8" Dedicated Dust Extractor**

2915-DE

**Specifications:**

Compatibility	For use with 2915-20
AUTOPULSE™ Filter Cleaning Mechanism	Yes
No Exposure Dust Removal	Yes
Max Depth Capacity	8"
Max Diameter Capacity	1-1/8"
Weight	4.3 lbs



**COMPLIANCE OSHA SOLUTION** **CERTIFIED HEPA FILTER** **TABLE 1 COMPLIANCE**

**Includes:** Replacement Nozzle, HEPA Filter

**M18 FUEL**  
**1" SDS Plus Rotary Hammer Kit**

2912-22, 2912-22DE (2912-20 Tool-Only)

**Specifications:**

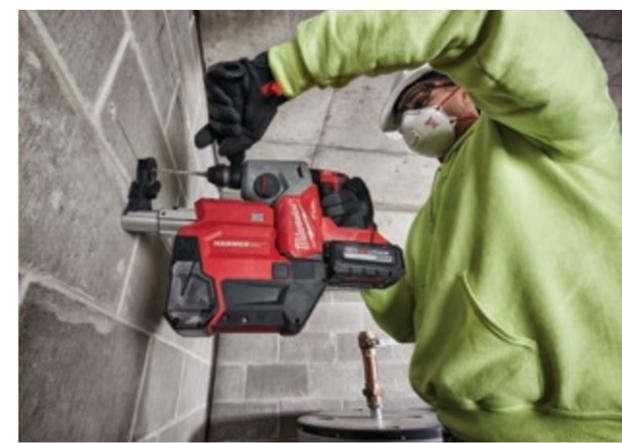
RPM	0 – 1,330
BPM	0 – 4,800
Impact Energy	2 ft-lbs
3-Mode Operation	Rotary Hammer, Hammer Only and Rotation Only
Weight	9.1 lbs



**SDS PLUS**  
**RED LITHIUM**  
HIGH OUTPUT XC6.0

**Includes:** 2912-22 (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs; 2912-22DE (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, HAMMERVAC™ Dedicated Dust Extractor, Large Diameter Dust Nozzle, Small Diameter Dust Nozzle;

**All Kits Include:** Side Handle w/ Depth Rod, Rapid Charger, Carrying Case



**M18 FUEL**  
**HAMMERVAC™ 1" Dedicated Dust Extractor**

2912-DE

**Specifications:**

Compatibility	For use with 2912-20
AUTOPULSE™ Filter Cleaning Mechanism	Yes
No Exposure Dust Removal	Yes
Max Depth Capacity	6"
Max Diameter Capacity	1"
Weight	4.2 lbs



**COMPLIANCE OSHA SOLUTION** **CERTIFIED HEPA FILTER** **TABLE 1 COMPLIANCE**

**Includes:** Replacement Nozzle, HEPA Filter

**M18 FUEL**  
**1" SDS Plus D-Handle Rotary Hammer Kit**

2713-22 (2713-20 Tool-Only)

**Specifications:**

Capacity	1"
Impact Energy	2.2 ft-lbs
RPM	0 – 1,500
BPM	0 – 4,400
Length / Weight	16.5" / 8.5 lbs



**Includes:** 2713-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Multi-Voltage Charger;

**All Kits Include:** Side Handle, Depth Rod, Carrying Case

**Related Accessory:** 2509-22 M12™ HAMMERVAC™ Universal Dust Extractor

**M18™ 5/8" SDS Plus Rotary Hammer Kit**

2612-22, 2612-21 (2612-20 Tool-Only)

**Specifications:**

RPM	0 – 1,300
BPM	0 – 7,000
Impact Energy	1.0 ft-lbs
2-Mode Operation	Rotary Hammer and Rotation Only
Weight	5.5 lbs



**SDS PLUS**  
**RED LITHIUM**  
HIGH OUTPUT XC3.0

**Includes:** 2612-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs;

2612-21 (1) M18™ REDLITHIUM™ XC3.0 Battery Pack;

**All Kits Include:** Side Handle, Depth Rod, Multi-Voltage Charger, Carrying Case

**Related Accessory:** 2509-22 M12™ HAMMERVAC™ Universal Dust Extractor

**M18 FUEL**  
**4' Concrete Pencil Vibrator Kit**

2910-21 (2910-20 Tool-Only)

**Specifications:**

VPM	0 – 12,500
Head Diameter	1"
Square Head	Yes
Shaft Length	4 ft
Variable Speed Trigger	Yes
Overload Protection	Yes
Weight	11.1 lbs



**RED LITHIUM**  
HIGH OUTPUT XC6.0

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack, Rapid Charger

**M18 FUEL**  
**8' Concrete Pencil Vibrator Kit**

2911-21 (2911-20 Tool-Only)

**Specifications:**

VPM	0 – 12,500
Head Diameter	1"
Square Head	Yes
Shaft Length	8 ft
Variable Speed Trigger	Yes
Overload Protection	Yes
Weight	14.3 lbs



**RED LITHIUM**  
HIGH OUTPUT XC6.0

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack, Rapid Charger

**M18 FUEL**  
**1/4" Hex Impact Driver w/ ONE-KEY™ Kit**

2857-22, 2857-22CT (2857-20 Tool-Only)

**Specifications:**

Max Torque	2,000 in-lbs
IPM	0 – 4,300
RPM	0 – 3,600
DRIVE CONTROL™	4-Mode (Customizable)
Chuck Type	1/4" Hex
Single Hand Bit Insertion	Yes
Length / Weight	4.6" / 3.8 lbs

**Includes:** 2857-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs;  
2857-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



**M18™ Compact Brushless 1/4" Hex Impact Driver Kit**

2850-22CT (2850-20 Tool-Only)

**Specifications:**

Max Torque	1,600 in-lbs
IPM	0 – 4,200
RPM	0 – 3,400
Chuck Type	1/4" Hex
Length / Weight	5.1" / 2.9 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**1/4" Hex Impact Driver Kit**

2853-22, 2853-22CT (2853-20 Tool-Only)

**Specifications:**

Max Torque	2,000 in-lbs
IPM	0 – 4,300
RPM	0 – 3,600
DRIVE CONTROL™	4-Mode
Chuck Type	1/4" Hex
Single-Handed Bit Insertion	Yes
Length / Weight	4.6" / 3.8 lbs

**Includes:** 2853-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs;  
2853-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



**M18™ 1/4" Hex Compact Impact Driver Kit**

2656-22CT (2656-20 Tool-Only)

**Specifications:**

Max Torque	1,500 in-lbs
IPM	0 – 3,450
RPM	0 – 2,750
Chuck Type	1/4" Hex Quick Change
Length / Weight	5.5" / 3.8 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP1.5 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**SURGE™ 1/4" Hex Hydraulic Driver Kit**

2760-22, 2760-22CT (2760-20 Tool-Only)

**Specifications:**

Sustained Max Torque	450 in-lbs
IPM	0 – 4,000
RPM	0 – 3,000
DRIVE CONTROL™	4-Mode
Length / Weight	5.0" / 3.9 lbs

**Includes:** 2760-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs;  
2760-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



**M18™ 1/4" 2-Speed Impact Driver Kit**

2657-22, 2657-22CT (2657-20 Tool-Only)

**Specifications:**

Max Torque	1,500 in-lbs
IPM	0 – 3,450
RPM	0 – 2,750
Chuck Type	1/4" Hex Quick Change
Length / Weight	5.5" / 3.8 lbs

**Includes:** 2657-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs;  
2657-22CT (2) M18™ REDLITHIUM™ CP1.5 Battery Packs;  
**All Kits Include:** Belt Clip, Multi-Voltage Charger, Carrying Case



**M18™ Brushless 1/4" Hex 3-Speed Impact Driver**

2851-20 Tool-Only

**Specifications:**

Max Torque	1,600 in-lbs
IPM	0 – 4,200
RPM	0 – 3,400
Chuck Type	1/4" Hex
DRIVE CONTROL™	3-Mode
Length / Weight	5.1" / 2.0 lbs

Battery and Charger Sold Separately

**Includes:** Belt Clip



**M18 FUEL**  
**1/4" Blind Rivet Tool w/ ONE-KEY™ Kit**

2660-22CT (2660-20 Tool-Only)

**Specifications:**

Rivet Sizes	3/16" (4.8 mm), 7/32" (6.0 mm), 1/4" (6.4 mm), 9/32" (7.0 mm)
Rivet Material	Aluminum, Steel, Stainless Steel
Pull Force	4,500 lbs
Length / Weight	12.5" / 5.6 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, (4) Retention Nose Pieces, Nose Piece Wrench, Mandrel Collector, Hanging Ring, Belt Clip, Multi-Voltage Charger, Contractor Bag

**Related Accessories:**

49-16-2660NR Non-Retention Nose Piece 4 pk

49-16-2660EXT 6" Extension

49-16-2660B Protective Boot



**M18 FUEL**  
**Drywall Screw Gun Kit**

2866-22, 2866-22CT (2866-20 Tool-Only)

**Specifications:**

RPM	0 – 4,500
Belt Clip	Yes
Auto Start Mode	Yes
Length / Weight	9.0" / 4.1 lbs

**Includes:** 2866-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs;  
2866-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, PR2 Bit, Multi-Voltage Charger, Contractor Bag

**Related Accessory:**

49-20-0001 MILWAUKEE® Collated Magazine

Screw Capacity: Up to 2"

Compatible with all major screw brands

**Related Tool:**

2627-22 M18™ Cut Out Tool Kit Pg. 52



**M18™ Right Angle Impact Driver Kit**

2667-22, 2667-21CT (2667-20 Tool-Only)

**Specifications:**

Max Torque (2-Mode)	350 / 675 in-lbs
IPM	0 – 2,400 / 0 – 3,400
RPM	0 – 1,500 / 0 – 2,250
Anvil Type	1/4" Hex
Length / Weight	14.1" / 3.9 lbs

**Includes:** 2667-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs;  
2667-21CT (1) M18™ REDLITHIUM™ CP1.5 Battery Pack;  
**All Kits Include:** Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**1/2" Compact Impact Wrench w/ Pin Detent w/ ONE-KEY™ Kit**

2759-22, 2759B-22 (2759-20, 2759B-20 Tool-Only)

**Specifications:**

Fastening Torque	220 ft-lbs
Nut-Busting Torque	220 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,500
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	6.1" / 4.2 lbs

**Includes:** 2759-22 1/2" Compact Impact Wrench w/ Pin Detent w/ ONE-KEY™; 2759B-22 1/2" Compact Impact Wrench w/ Friction Ring w/ ONE-KEY™;  
**All Kits Include:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**1/2" Compact Impact Wrench w/ Friction Ring Kit**

2855-22 (2855-20 Tool-Only)

**Specifications:**

Fastening Torque	250 ft-lbs
Nut-Busting Torque	250 ft-lbs
IPM	0 – 3,500
RPM	0 – 2,400
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length / Weight	4.8" / 3.9 lbs

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



**M18 FUEL**  
**1/2" Compact Impact Wrench w/ Pin Detent Kit**

2855P-22 (2855P-20 Tool-Only)

**Specifications:**

Fastening Torque	250 ft-lbs
Nut-Busting Torque	250 ft-lbs
IPM	0 – 3,500
RPM	0 – 2,400
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length / Weight	4.8" / 3.9 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 (2-Mode)	30 / 60 ft-lbs
Nut-Busting Torque	60 ft-lbs
IPM	0 – 2,400 / 0 – 3,400
RPM	0 – 1,500 / 0 – 2,250
Anvil Type	3/8"
Length / Weight	14.3" / 3.9 lbs

**Includes:** 2668-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs;  
2668-21CT (1) M18™ REDLITHIUM™ CP1.5 Battery Pack;  
**All Kits Include:** Belt Clip, Multi-Voltage Charger, Carrying Case



**M18™ 1/2" Compact Impact Wrench Kit**

2659-22 (2659-20 Tool-Only)

**Specifications:**

Fastening Torque	183 ft-lbs
Nut-Busting Torque	183 ft-lbs
IPM	0 – 3,350
RPM	0 – 2,450
Anvil Type	1/2" Pin Detent
Length / Weight	6.0" / 4.1 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**

**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
Nut-Busting Torque	210 ft-lbs
IPM	0 – 3,200
RPM	0 – 2,500
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	5.9" / 4.2 lbs

**Includes:** 2758-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; 2758-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



**M18 FUEL**

**1/2" Mid-Torque Impact Wrench w/ Friction Ring Kit**

2962-22 (2962-20 Tool-Only)

**Specifications:**

Fastening Torque	650 ft-lbs
Nut-Busting Torque	550 ft-lbs
IPM	0 – 3,100
RPM	0 – 2,575
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length / Weight	6.0" / 5.1 lbs

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



**M18 FUEL**

**1" High Torque Impact Wrench w/ ONE-KEY™ Kit**

2867-22 (2867-20 Tool-Only)

**Specifications:**

Fastening Torque	1,500 ft-lbs
Nut-Busting Torque	1,800 ft-lbs
IPM	0 – 2,450
RPM	0 – 1,650
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	10.9" / 13 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, Tool-Free Adjustable Handle, Lanyard Loop, Rapid Charger, Contractor Bag



**REDLITHIUM HIGH OUTPUT XC8.0**

**M18 FUEL**

**1/2" High Torque Impact Wrench w/ Pin Detent w/ ONE-KEY™ Kit**

2862-22 (2862-20 Tool-Only)

**Specifications:**

Fastening Torque	750 ft-lbs
Nut-Busting Torque	1,100 ft-lbs
IPM	0 – 2,400
RPM	0 – 1,800
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	8.1" / 7.2 lbs

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



**M18 FUEL**

**3/8" Compact Impact Wrench w/ Friction Ring Kit**

2854-22, 2854-22CT (2854-20 Tool-Only)

**Specifications:**

Fastening Torque	250 ft-lbs
Nut-Busting Torque	250 ft-lbs
IPM	0 – 3,500
RPM	0 – 2,400
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length / Weight	4.8" / 3.9 lbs

**Includes:** 2854-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; 2854-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**

**3/8" Mid-Torque Impact Wrench w/ Friction Ring Kit**

2960-22, 2960-22CT (2960-20 Tool-Only)

**Specifications:**

Fastening Torque	600 ft-lbs
Nut-Busting Torque	550 ft-lbs
IPM	0 – 3,100
RPM	0 – 2,575
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length / Weight	6.0" / 5.0 lbs

**Includes:** 2960-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; 2960-22CT (2) M18™ REDLITHIUM™ CP2.0 Battery Packs;  
**All Kits Include:** Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**

**3/4" High Torque Impact Wrench w/ Friction Ring w/ ONE-KEY™ Kit**

2864-22 (2864-20 Tool-Only)

**Specifications:**

Fastening Torque	1,200 ft-lbs
Nut-Busting Torque	1,600 ft-lbs
IPM	0 – 1,850
RPM	0 – 1,850
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	8.6" / 7.9 lbs

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



**M18 FUEL**

**1/2" High Torque Impact Wrench w/ Pin Detent Kit**

2766-22 (2766-20 Tool-Only)

**Specifications:**

Fastening Torque	750 ft-lbs
Nut-Busting Torque	1,100 ft-lbs
IPM	0 – 2,400
RPM	0 – 1,850
DRIVE CONTROL™	4-Mode w/ Bolt Removal Mode
Length / Weight	8.1" / 7.1 lbs

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



**M18™ 3/8" Compact Impact Wrench Kit**

2658-22, 2658-22CT (2658-20 Tool-Only)

**Specifications:**

Fastening Torque	167 ft-lbs
Nut-Busting Torque	167 ft-lbs
IPM	0 – 3,350
RPM	0 – 2,450
Anvil Type	3/8" Friction Ring
Length / Weight	6.0" / 4.1 lbs

**Includes:** 2658-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs; 2658-22CT (2) M18™ REDLITHIUM™ CP1.5 Battery Packs;  
**All Kits Include:** Belt Clip, Multi-Voltage Charger, Carrying Case



**M18 FUEL**

**1" D-Handle High Torque Impact Wrench w/ ONE-KEY™ Kit**

2868-22HD (2868-20 Tool-Only)

**Specifications:**

Fastening Torque	1,900 ft-lbs
Nut-Busting Torque	2,000 ft-lbs
IPM	0 – 1,440
RPM	0 – 1,200
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	17.94" / 21 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs, Tool-Free Adjustable Handle, Lanyard Loop, Rapid Charger, Contractor Bag



**REDLITHIUM HIGH OUTPUT HD12.0**

**M18™ 3/4" High Torque Impact Wrench w/ Friction Ring Kit**

2664-22 (2664-20 Tool-Only)

**Specifications:**

Fastening Torque	525 ft-lbs
Breakaway Torque	700 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Length / Weight	9.0" / 6.8 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Multi-Voltage Charger, Carrying Case



**M18™ 1/2" High Torque Impact Wrench w/ Pin Detent Kit**

2662-22 (2662-20 Tool-Only)

**Specifications:**

Fastening Torque	450 ft-lbs
Breakaway Torque	640 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Length / Weight	8.9" / 6.7 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Multi-Voltage Charger, Carrying Case



**M18 FUEL**

**1/2" Mid-Torque Impact Wrench w/ Pin Detent Kit**

2962P-22 (2962P-20 Tool-Only)

**Specifications:**

Fastening Torque	650 ft-lbs
Nut-Busting Torque	550 ft-lbs
IPM	0 – 3,500
RPM	0 – 2,400
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length / Weight	4.8" / 3.9 lbs

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



**M18 FUEL**

**1" D-Handle Ext. Anvil High Torque Impact Wrench w/ ONE-KEY™ Kit**

2869-22HD (2869-20 Tool-Only)

**Specifications:**

Fastening Torque	1,900 ft-lbs
Nut-Busting Torque	2,000 ft-lbs
IPM	0 – 1,440
RPM	0 – 1,200
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	23.2" / 27.2 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs, Tool-Free Adjustable Handle, Lanyard Loop, Rapid Charger, Contractor Bag



**REDLITHIUM HIGH OUTPUT HD12.0**

**M18 FUEL**

**1/2" Ext. Anvil Controlled Torque Impact Wrench w/ ONE-KEY™ Kit**

2769-22 (2769-20 Tool-Only)

**Specifications:**

Fastening Torque	750 ft-lbs
Nut-Busting Torque	1,100 ft-lbs
IPM	0 – 2,400
RPM	0 – 1,800
DRIVE CONTROL™	4-Mode (Customizable)
Anvil Type	1/2" Friction Ring
Length / Weight	10.1" / 5.8 lbs

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



**M18 FUEL**

**1/2" High Torque Impact Wrench w/ Friction Ring w/ ONE-KEY™ Kit**

2863-22 (2863-20 Tool-Only)

**Specifications:**

Fastening Torque	1,000 ft-lbs
Nut-Busting Torque	1,400 ft-lbs
IPM	0 – 2,100
RPM	0 – 1,750
DRIVE CONTROL™	4-Mode (Customizable)
Length / Weight	8.4" / 7.6 lbs

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



**M18 FUEL**  
**1/2" High Torque Impact Wrench w/ Friction Ring Kit**  
 2767-22 (2767-20 Tool-Only)



**Specifications:**

Fastening Torque	1,000 ft-lbs
Nut-Busting Torque	1,400 ft-lbs
IPM	0 – 2,100
RPM	0 – 1,750
DRIVE CONTROL™	4-Mode w/ Bolt Removal Mode
Length / Weight	8.4" / 7.5 lbs

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

**M18™ 1/2" High Torque Impact Wrench w/ Friction Ring Kit**  
 2663-22 (2663-20 Tool-Only)



**Specifications:**

Fastening Torque	450 ft-lbs
Breakaway Torque	640 ft-lbs
IPM	0 – 2,200
RPM	0 – 1,900
Length / Weight	8.9" / 6.7 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Multi-Voltage Charger, Carrying Case



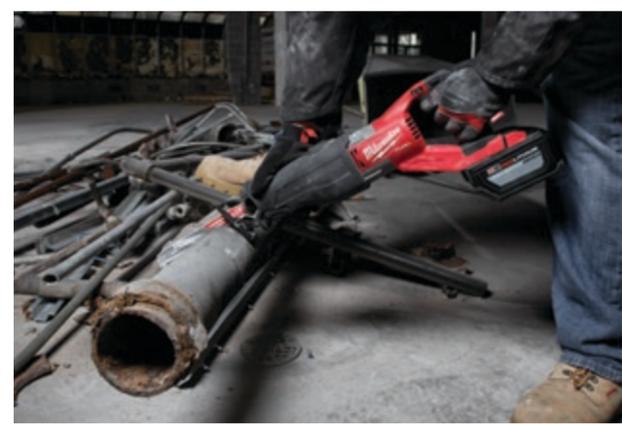
**M18 FUEL**  
**7/16" Hex Utility High Torque Impact Wrench w/ ONE-KEY™ Kit**  
 2865-22 (2865-20 Tool-Only)



**Specifications:**

Max Torque	750 ft-lbs
IPM	0 – 2,800
RPM	0 – 2,200
Bit Insertion	QUIK-LOK™ Single-Handed Bit Insertion
DRIVE CONTROL™	4 Modes (Customizable)
High Voltage Rating	69kV
Length / Weight	8.2" / 7.4 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Lanyard Loop, 12V Inverter, Multi-Voltage Charger, Contractor Bag



**M18 FUEL**  
**SUPER SAWZALL® Reciprocating Saw Kit**  
 2722-21HD (2722-20 Tool-Only)



**Specifications:**

SPM	0 – 3,000
Stroke Length	1-1/4"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Speeds	5-Speeds
Orbital Action	Selectable; On/Off
Anti-Vibration	Yes
Weight	12.2 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Rapid Charger, Contractor Bag

**M18 FUEL**  
**SAWZALL® Reciprocating Saw Kit w/ ONE-KEY™**  
 2822-22 (2822-20 Tool-Only)



**Specifications:**

Cut Brake Setting	Yes
Stroke Length	1-1/4"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
SPM	0 – 3,000
Adjustable Shoe	Yes
Hang Hook	Yes
Length / Weight	17.1" / 6.8 lbs

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

**M18 FUEL**  
**SAWZALL® Reciprocating Saw Kit**  
 2821-22, 2821-21 (2821-20 Tool-Only)



**Specifications:**

Stroke Length	1-1/4"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
SPM	0 – 3,000
Adjustable Shoe	Yes
Hang Hook	Yes
Length / Weight	17.1" / 6.8 lbs

**Includes:** 2821-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; 2821-21 (1) M18™ REDLITHIUM™ XC5.0 Battery Pack;  
**All Kits Include:** Multi-Voltage Charger, Carrying Case

**M18™ SAWZALL® Reciprocating Saw Kit**  
 2621-22, 2621-21 (2621-20 Tool-Only)



**Specifications:**

SPM	0 – 3,000
Stroke Length	1-1/8"
Blade Clamp	Lever-Action QUIK-LOK™ (Accepts all SAWZALL® Blades)
Anti-Vibration	Yes
Weight	7.9 lbs

**Includes:** 2621-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs; 2621-21 (1) M18™ REDLITHIUM™ XC3.0 Battery Pack;  
**All Kits Include:** Multi-Voltage Charger, Carrying Case

**M18 FUEL**  
**HACKZALL® One-Handed Reciprocating Saw Kit**  
 2719-21 (2719-20 Tool-Only)



**Specifications:**

SPM	3,000
Stroke Length	7/8"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Weight	5.6 lbs

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



**M18™ HACKZALL® One-Handed Reciprocating Saw Kit**  
 2625-21, 2625-21CT (2625-20 Tool-Only)



**Specifications:**

SPM	0 – 3,000
Stroke Length	3/4"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Anti-Vibration	Yes
Weight	5.6 lbs

**Includes:** 2625-21 (1) M18™ REDLITHIUM™ XC3.0 Battery Pack; 2625-21CT (1) M18™ REDLITHIUM™ CP1.5 Battery Pack;  
**All Kits Include:** Multi-Voltage Charger, Contractor Bag

**M18 FUEL**  
**7-1/4" Circular Saw Kit**  
 2732-21HD (2732-20 Tool-Only)



**Specifications:**

RPM	5,800
Bevel Capacity	50°
Cut Capacity	2-1/2" at 90°; 1-7/8" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	12.0 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Circular Saw Blade, Wrench, Rapid Charger, Contractor Bag

**M18 FUEL**  
**7-1/4" Rear Handle Circular Saw Kit**  
 2830-21HD (2830-20 Tool-Only)



**Specifications:**

RPM	5,800
Bevel Capacity	53°
Cut Capacity	2-1/2" at 90°; 1-7/8" at 45°
Arbor	Diamond
Blade Guards	Magnesium
Weight	10.0 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Circular Saw Blade, Wrench, Rapid Charger, Contractor Bag

**M18™ Brushless 7-1/4" Circular Saw Kit**  
 2631-21 (2631-20 Tool-Only)



**Specifications:**

RPM	5,000
Bevel Capacity	50°
Cut Capacity	2-1/2" at 90°; 1-7/8" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	8.8 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Circular Saw Blade, Wrench, Multi-Voltage Charger, Contractor Bag

**M18 FUEL**  
**6-1/2" Circular Saw Kit**  
 2730-22, 2730-21 (2730-20 Tool-Only)



**Specifications:**

RPM	5,000
Bevel Capacity	50°
Cut Capacity	2-3/16" at 90°; 1-5/8" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	8.0 lbs

**Includes:** 2730-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; 2730-21 (1) M18™ REDLITHIUM™ XC5.0 Battery Pack;  
**All Kits Include:** Circular Saw Blade, Wrench, Multi-Voltage Charger, Contractor Bag

**M18™ 6-1/2" Circular Saw Kit**

2630-22 (2630-20 Tool-Only)

**Specifications:**

RPM	3,500
Bevel Capacity	50°
Cut Capacity	2-1/8" at 90°; 1-9/16" at 45°
Arbor	5/8"
Blade Guards	Plastic
Weight	8.5 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Circular Saw Blade, Rip Fence, Wrench, Multi-Voltage Charger, Contractor Bag



**M18 FUEL D-Handle Jig Saw Kit**

2737-21 (2737-20 Tool-Only)

**Specifications:**

SPM	3,500
Stroke Length	1"
Bevel Capacity	45°
Blade Clamp	Lever-Action QUIK-LOK™ T-Shank
Orbital Settings	4
Weight	6.4 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Dust Collection Tube, Shoe Guard, Anti-Splinter Guard, Dust Cover, Wrench, Multi-Voltage Charger, Carrying Case



**M18™ Random Orbit Sander Kit**

2648-21 (2648-20 Tool-Only)

**Specifications:**

OPM	12,000
Variable Speed	7,000 – 12,000 OPM
Pad Size	5.0"
Orbit Diameter	3/32"
Weight	2.7 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC3.0 Battery Pack, (2) Pieces of 80 Grit Sandpaper, Universal Hose Adapter, Universal Hook & Loop Pad, Multi-Voltage Charger, Contractor Bag



**M18 FUEL Barrel Grip Jig Saw**

2737B-20 Tool-Only

**Specifications:**

SPM	3,500
Stroke Length	1"
Bevel Capacity	45°
Blade Clamp	Lever-Action QUIK-LOK™ T-Shank
Orbital Settings	4
Weight	4.6 lbs

Battery and Charger Sold Separately

**Includes:** Dust Collection Tube, Shoe Guard, Anti-Splinter Guard, Dust Cover, LED Cover, Wrench



**M18™ 3-1/4" Planer Kit**

2623-21 (2623-20 Tool-Only)

**Specifications:**

RPM	14,000
Planing Width	3-1/4"
Max Planing Depth	5/64"
Rabbet Depth	27/64"
Length / Weight	12.4" / 7.8 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC3.0 Battery Pack, Bevel Edge Guide, (2) Double-Edged Carbide Blades, Multi-Voltage Charger, Contractor Bag



**M18 FUEL Compact Router**

2723-20 Tool-Only

**Specifications:**

RPM	10,000 – 31,000
Speeds	6
Collet Size	1/4"
Adjustable Range	1.5"
Height / Weight	6.9" / 3.0 lbs

Battery and Charger Sold Separately

**Includes:** Fixed Base, Straight Edge Guide, 5-3/4" Template Bushing Sub-base plate, Dust Shroud, 11/16" Collet Wrench, 7/16" Spindle Wrench

**Related Accessories:**

- 48-10-5601 Compact Router Plunge Base
- 48-10-5602 Compact Router Offset Base



**M18 FUEL Oscillating Multi-Tool Kit**

2836-21 (2836-20 Tool-Only)

**Specifications:**

Speed Settings	12
OPM	10,000 – 20,000
Oscillation Angle	4.2°
Auto-Load Feature	Yes
LED Light	Yes
Length / Weight	14.5" / 4.2 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, (5) Sanding Sheets, Sanding Pad, Wood Cutting Blade, Charger, Contractor Bag



**M18™ Multi-Tool Kit**

2626-22 (2626-20 Tool-Only)

**Specifications:**

Speed Settings	12
OPM	11,000 – 18,000
Tool-Free Accessory Change	Yes
Length / Weight	14.0" / 4.2 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Wood Cutting Blade, Sanding Pad, (5) Assorted Sanding Sheets, Multi-Voltage Charger, Contractor Bag



**M18™ Cut Out Tool Kit**

2627-22, 2627-22CT (2627-20 Tool-Only)

**Specifications:**

RPM	28,000
Tool-Free Depth Adjustment	Yes
LED Light	Yes
Belt Clip	Yes
Length / Weight	8.9" / 1.8 lbs

**Includes:** 2627-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs; 2627-22CT (2) M18™ REDLITHIUM™ CP1.5 Battery Packs; **All Kits Include:** Belt Clip, (2) 1/8" Drywall Bits, 1/8" Collet, 1/4" Collet, Wrench, Multi-Voltage Charger, Contractor Bag

**Related Tool:**

2866-22 M18 FUEL™ Drywall Screw Gun Kit Pg. 46



**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	5.8 lbs

**Includes:** (1) M18™ REDLITHIUM™ CP1.5 Battery Pack, 10 oz Carriage, M18™ 10 oz Plunger Rod and Piston Assembly, Multi-Voltage Charger



**M18™ 20 oz Aluminum Barrel Sausage Style Caulk & Adhesive Gun Kit**

2642-21CT

**Specifications:**

Force	950 lbs
Inches Per Minute	0 – 21
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	6.5 lbs

**Includes:** (1) M18™ REDLITHIUM™ CP1.5 Battery Pack, 20 oz Aluminum Sausage Style Barrel, M18™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Multi-Voltage Charger



**M18™ 20 oz Clear Barrel Sausage Style Caulk & 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™ CP1.5 Battery Pack, 20 oz Clear Sausage Style Barrel, M18™ 20 oz Plunger Rod and Piston Assembly, Nozzle, Multi-Voltage Charger



**Caulk Gun Accessories**

Compatible with 2641-21CT, 2642-21CT, and 2643-21CT

- 31-12-0700 Caulk Gun Nozzle – Black
- 48-08-1076 M18™ 10 oz Caulk and Adhesive Gun Conversion Kit
- 48-08-1091 20 oz Aluminum Barrel Kit
- 48-08-1093 M18™ 20 oz Aluminum Barrel Sausage Style Caulk and Adhesive Gun Conversion Kit
- 48-08-1094 M18™ 20 oz Clear Barrel Sausage Style Caulk and Adhesive Gun Conversion Kit
- 48-08-1095 M18™ Quart Caulk and Adhesive Gun Conversion Kit
- 48-08-1096 20 oz Clear Barrel Kit



**M18 FUEL**  
**7-1/4" Dual Bevel Sliding Compound Miter Saw Kit**  
 2733-21 (2733-20 Tool-Only)

**Specifications:**

Blade Size	7-1/4"
No Load RPM	5,000
Max Bevel Angle	48° / 48°
Max Miter Angle	48° / 48°
Max Vertical Capacity	3-1/2"
Max Horizontal Capacity	2x8
Weight	28.0 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Blade Wrench, Blade, Clamp, Multi-Voltage Charger



**M18 FUEL**  
**8-1/4" Table Saw w/ ONE-KEY™ Kit**

2736-21HD (2736-20 Tool-Only)

**Specifications:**

RPM	6,300
Blade Size	8-1/4"
Arbor Size	5/8"
Max Bevel	47°
Cut Depth	2-1/2" at 90°; 1-3/4" at 45°
Rip Capacity	24" Left of Blade; 12" Right of Blade
Weight	45.0 lbs

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Blade, Wrench, Anti-Kickback Pawls, Guard, Riving Knife, Fence, Push Stick, Miter Gauge, Rapid Charger



**M18 FUEL**  
**12" Dual Bevel Sliding Compound Miter Saw w/ ONE-KEY™ Kit**

2739-21HD (2739-20 Tool-Only)

**Specifications:**

Blade Size	12"
No Load RPM	3,500
Max Bevel Angle	48° / 48°
Max Miter Angle	50° / 60°
Max Vertical Capacity	6-3/4"
Max Horizontal Capacity	2x14
Weight	47.6 lbs

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Blade, Clamp, Handles, Rapid Charger



**M18 FUEL**  
**10" Dual Bevel Sliding Compound Miter Saw Kit**

2734-21 (2734-20 Tool-Only)

**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:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Blade Wrench, Carbide Tipped Blade, Clamp, Dust Bag, Rapid Charger



**M18 FUEL**  
**15 Gauge Finish Nailer Kit**

2839-21CT (2839-20 Tool-Only)

**Specifications:**

Nail Diameter	15 Gauge
Nail Size	1-1/4" – 2-1/2"
Magazine Capacity	110
Magazine Loading	Bottom Load
Max Fire Rate	3 Nails per Second
Nails Per Charge	750
Firing Modes	Sequential & Contact Actuation

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Contractor Bag



**M18 FUEL**  
**16 Gauge Angled Finish Nailer Kit**

2841-21CT (2841-20 Tool-Only)

**Specifications:**

Nail Diameter	16 Gauge
Nail Size	1-1/4" – 2-1/2"
Magazine Capacity	110
Magazine Loading	Bottom Load
Max Fire Rate	3 Nails per Second
Nails per Charge	800
Firing Modes	Sequential & Contact Actuation

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Contractor Bag



**M18 FUEL**  
**21° Framing Nailer Kit**

2744-21 (2744-20 Tool-Only)

**Specifications:**

Collation Angle	21° Round Head Nail
Nail Size	2" – 3-1/2"
Nail Collation	20° – 22°
Magazine Capacity	45 Nails
Max Fire Rate	3 Nails per Second
Firing Modes	Sequential or Contact Actuation

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Rafter Hook, Hex Key, Multi-Voltage Charger, Contractor Bag  
**Related Accessory:**  
 48-08-2744 21° Framing Nailer Extended Capacity Magazine



**M18 FUEL**  
**30° Framing Nailer Kit**

2745-21 (2745-20 Tool-Only)

**Specifications:**

Collation Angle	30° Clipped or Full Head Nail
Nail Size	2" – 3-1/2"
Nail Collation	30° – 34°
Magazine Capacity	57 Nails
Max Fire Rate	3 Nails per Second
Firing Modes	Sequential or Contact Actuation

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Rafter Hook, Hex Key, Multi-Voltage Charger, Contractor Bag  
**Related Accessory:**  
 48-08-2745 30° Framing Nailer Extended Capacity Magazine



**M18 FUEL**  
**18 Gauge Brad Nailer Kit**

2746-21CT (2746-20 Tool-Only)

**Specifications:**

Nail Diameter	18 Gauge
Nail Size	5/8" – 2-1/8"
Magazine Capacity	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Side Load
Firing Modes	Sequential or Contact Actuation

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Reversible Belt Hook, Multi-Voltage Charger, Contractor Bag



**M18 FUEL**  
**18 Gauge 1/4" Narrow Crown Stapler Kit**

2749-21CT (2749-20 Tool-Only)

**Specifications:**

Staple Diameter	18 Gauge
Staple Crown Size	1/4"
Staple Length	3/8" – 1-1/2"
Magazine Capacity	108 Staples
Max Fire Rate	4 Staples per Second
Magazine Loading	Front Load

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Reversible Belt Hook, Multi-Voltage Charger, Contractor Bag



**M18 FUEL**  
**16 Gauge Straight Finish Nailer Kit**

2741-21CT (2741-20 Tool-Only)

**Specifications:**

Nail Diameter	16 Gauge
Nail Size	3/4" – 2-1/2"
Nail Collation Angle	0°
Magazine Capacity	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Bottom Load
Length / Weight	11.9" / 7.2 lbs

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Contractor Bag



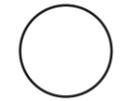


**M18™ SWITCH TANK™ 4-Gallon Backpack Water Supply Kit**  
2820-21WS

**Specifications:**

Tank Capacity	4 Gallon
Pump Type	Dual Diaphragm Pump
PSI Range	20 – 60 PSI (5 Modes)
Flow Rate Range	0.16 – 1.13 Gal/Min
Dry Weight	18.5 lbs

**Includes:** M18™ SWITCH TANK™ Powered Base, SWITCH TANK™ 4 Gallon Water Supply Tank Assembly, (1) M18™ REDLITHIUM™ XC3.0 Battery Pack, 10' Hose w/ Quick-Connect, Water Spray Nozzle, Multi-Voltage Charger



**M18 FUEL**  
**Deep Cut Band Saw Kit**  
2729-22, 2729-21 (2729-20 Tool-Only)

**Specifications:**

SFPM	0 – 380
Cut Capacity	5" x 5"
Shoe	Tool-Free
LED Light	Yes
Hang Hook	Yes
Weight	15.9 lbs

**Includes:** 2729-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; 2729-21 (1) M18™ REDLITHIUM™ XC5.0 Battery Pack;  
**All Kits Include:** Blade, Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**Compact Dual-Trigger Band Saw Kit**  
2829S-22

**Specifications:**

SFPM	0 – 540
Cut Capacity	3-1/4" x 3-1/4"
Shoe	Tool-Free Locking
LED Light	Yes
Hang Hook	Yes
Dual-Trigger Design	Yes
Weight	7.7 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Packs, Set of Band Saw Blade Covers, Blade, Rapid Charger, Contractor Bag



**M18 FUEL**  
**2 Gallon Compact Quiet Compressor**  
2840-20 Tool-Only

**Specifications:**

SCFM	1.2 @ 90 PSI
Capacity	2 Gallon
Sound Level	68 dB(a)
Dimensions (L x W x H)	16.3" / 18.5" / 10.3"
Weight	31.2 lbs
Regulator	Single Turn
Pump Type	Oil Free



Battery and Charger Sold Separately

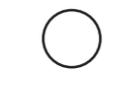


**M18™ SWITCH TANK™ 4-Gallon Backpack Concrete Sprayer Kit**  
2820-21CS

**Specifications:**

Tank Capacity	4 Gallon
Pump Type	Dual Diaphragm Pump
PSI Range	20 – 120 PSI (5 Modes)
Spray Distance	Up to 25'
Flow Rate Range	0.14 – 0.82 Gal/Min
Dry Weight	18.3 lbs

**Includes:** M18™ SWITCH TANK™ Powered Base, SWITCH TANK™ 4 Gallon Concrete Sprayer Tank Assembly, (1) M18™ REDLITHIUM™ XC3.0 Battery Pack, Adjustable Nozzle, Fan Nozzle, Multi-Voltage Charger



**M18 FUEL**  
**Deep Cut Dual-Trigger Band Saw Kit**  
2729S-22 (2729S-20 Tool-Only)

**Specifications:**

SFPM	0 – 380
Cut Capacity	5" x 5"
Shoe	Tool-Free Locking
LED Light	Yes
Hang Hook	Yes
Dual-Trigger Design	Yes
Weight	13.8 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Set of Band Saw Blade Covers, Blade, Multi-Voltage Charger, Contractor Bag



**M18 FUEL**  
**Metal Cutting Circular Saw Kit**  
2782-22 (2782-20 Tool-Only)

**Specifications:**

RPM	3,900
Blade Size	5-3/8" – 5-7/8"
Arbor Size	20 mm
Hang Hook	Yes
Length / Weight	4.7" / 6.5 lbs

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



**M18 FUEL**  
**9" Cut-Off Saw w/ ONE-KEY™ Kit**  
2786-22HD (2786-20 Tool-Only)

**Specifications:**

RPM	6,600
Blade Size	9"
Arbor Size	7/8"
Cut Depth	3.4"
Load Indicator Light	Yes
Blade Brake	RAPIDSTOP™
Weight	10.6 lbs



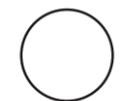
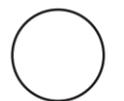
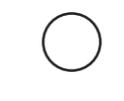
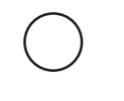
**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs, Abrasive Blade, Diamond Blade, Wrench, Hex Key, Rapid Charger

**SWITCH TANK™ Accessories**

Compatible with 2820-20

**Related Accessories:**

- 49-16-28WS SWITCH TANK™ 4 Gallon Water Supply Tank Assembly
- 49-16-28CS SWITCH TANK™ 4 Gallon Concrete Sprayer Tank Assembly
- 49-16-28PS SWITCH TANK™ 4 Gallon Sprayer Tank Assembly



**M18 FUEL**  
**Compact Band Saw Kit**  
2829-22 (2829-20 Tool-Only)

**Specifications:**

SFPM	0 – 540
Cut Capacity	3-1/4" x 3-1/4"
Shoe	Tool-Free Locking
LED Light	Yes
Hang Hook	Yes
Dual-Trigger Design	No
Weight	7.7 lbs

**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Packs, Blade, Rapid Charger, Contractor Bag



**M18 FUEL**  
**8" Metal Cutting Circular Saw Kit**  
2982-21 (2982-20 Tool-Only)

**Specifications:**

Blade Cut Capacity	2-9/16"
RPM	4,000
Arbor Size	5/8"
Chip Collection	Yes
Overload Indicator Light	Yes
Electric Blade Brake	Yes
Length / Weight	15.5" / 12.1 lbs

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Blade, Allen Key, Rapid Charger, Contractor Bag



**M18 FUEL**  
**14" Abrasive Chop Saw Kit**

2990-21HD (2990-20 Tool-Only)

**Specifications:**

RPM	4,000
RAPID STOP™	Yes
Blade Brake	
Tool-Free Blade Adjust	Yes
Tool-Free Fence Adjust	Yes
Cut Capacity	5"
Dimensions (L x W x H)	20.2" / 11.5" / 16.5"
Weight	38.1 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Rapid Charger

**M18 FUEL**  
**7" / 9" Large Angle Grinder Kit**

2785-22HD, 2785-21HD (2785-20 Tool-Only)

**Specifications:**

RPM	6,600
Switch Type	Dual-Action Trigger
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change and Guard	Yes
Length / Weight	18.5" / 11.9 lbs



**Includes:** 2785-22HD (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs; 2785-21HD (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack;

**All Kits Include:** 9" T27 Guard, Anti-Vibration Side Handle, Back Flange, Dust Vent Clip, FIXTEC™ Nut, Spanner Wrench, Rapid Charger, Carrying Case



**M18 FUEL**  
**4-1/2" - 6" Braking Grinder Kit Paddle Switch, No-Lock**

2980-22, 2980-21 (2980-20 Tool-Only)

**Specifications:**

RPM	9,000
Switch Type	Paddle, No-Lock
Brake	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change and Guard	Yes
Length / Weight	15.0" / 5.3 lbs



**Includes:** 2980-22 (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs; 2980-21 (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack;

**All Kits Include:** T27 Guard, Side Handle, Back Flange, FIXTEC™ Nut, Wrench; Rapid Charger, Contractor Bag

**M18 FUEL**  
**4-1/2" - 6" Braking Grinder Kit Slide Switch, Lock-On**

2981-22, 2981-21 (2981-20 Tool-Only)

**Specifications:**

RPM	9,000
Switch Type	Slide, Lock-On
Brake	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change and Guard	Yes
Length / Weight	15.0" / 5.3 lbs



**Includes:** 2981-22 (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs; 2981-21 (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack;

**All Kits Include:** T27 Guard, Side Handle, Back Flange, FIXTEC™ Nut, Wrench, Rapid Charger, Contractor Bag



**M18 FUEL**  
**4-1/2" / 5" Grinder Kit Paddle Switch, No-Lock**

2780-22, 2780-21 (2780-20 Tool-Only)

**Specifications:**

RPM	8,500
Switch Type	Paddle, No-Lock
Power to Grind	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change and Guard	Yes
Length / Weight	15.0" / 8.2 lbs



**Includes:** 2780-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs;

2780-21 (1) M18™ REDLITHIUM™ XC5.0 Battery Pack;

**All Kits Include:** Multi-Voltage Charger, Carrying Case



**M18 FUEL**  
**4-1/2" / 5" Grinder Kit Slide Switch, Lock-On**

2781-22, 2781-21 (2781-20 Tool-Only)

**Specifications:**

RPM	8,500
Switch Type	Slide, Lock-On
Power to Grind	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change and Guard	Yes
Length / Weight	15.0" / 8.2 lbs



**Includes:** 2781-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs;

2781-21 (1) M18™ REDLITHIUM™ XC5.0 Battery Pack;

**All Kits Include:** Multi-Voltage Charger, Carrying Case

**M18 FUEL**  
**4-1/2" / 5" Braking Grinder Kit**

2783-22 (2783-20 Tool-Only)

**Specifications:**

RPM	8,500
Switch Type	Paddle, No-Lock
Brake	Yes
Clutch	Yes
Overload Protection	Yes
Tool-Free Accessory Change and Guard	Yes
Length / Weight	15.3" / 8.2 lbs



**Includes:** T27 Guard, T1 Guard, Side Handle, Flange Nut, FIXTEC™ Nut; 2783-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Multi-Voltage Charger, Contractor Bag

**M18 FUEL**  
**4-1/2" / 5" Variable Speed Braking Grinder, Paddle Switch No-Lock**

2888-20 Tool-Only

**Specifications:**

Wheel Diameter	4-1/2" / 5"
Switch Type	Paddle, No-Lock
No Load RPM	3,500 - 8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Tool-Free Accessory Change	Yes
Anti-Vibration Handle	Yes
Length / Weight	13.18" / 3.16 lbs



Battery and Charger Sold Separately

**M18 FUEL**  
**1/4" Die Grinder Kit**

2784-22 (2784-20 Tool-Only)

**Specifications:**

Collet Size	1/4"
RPM	20,000
Switch Type	Slide, Lock-On
Length / Weight	18.0" / 4.6 lbs



**Includes:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, 11/16" Wrench, 1/2" Wrench, Multi-Voltage Charger, Carrying Case

**M18 FUEL**  
**5" Flathead Braking Grinder, Paddle Switch No-Lock**

2886-20 Tool-Only

**Specifications:**

Wheel Diameter	5"
Switch Type	Paddle, No-Lock
No Load RPM	3,500-8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Tool-Free Accessory Change	No
Anti-Vibration Handle	Yes
Length / Weight	14.02" / 3.1 lbs



Battery and Charger Sold Separately

**M18 FUEL**  
**5" Flathead Braking Grinder, Slide Switch Lock-On**

2887-20 Tool-Only

**Specifications:**

Wheel Diameter	5"
Switch Type	Slide, No-Lock
No Load RPM	8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Tool-Free Accessory Change	No
Anti-Vibration Handle	Yes
Length / Weight	14.02" / 3.1 lbs



Battery and Charger Sold Separately

**M18™ 4-1/2" Cut-Off / Grinder Kit**

2680-22 (2680-20 Tool-Only)

**Specifications:**

RPM	9,000
Switch	Paddle
Guard Adjustment	Tool-Free
Overload Protection	Yes
Weight	5.9 lbs



**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Type 1 Guard, Type 27 Guard, Spanner Wrench, Side Handle, Multi-Voltage Charger, Contractor Bag

**M18 FUEL**  
**4-1/2" / 5" Variable Speed Braking Grinder, Slide Switch Lock-On**

2889-20 Tool-Only

**Specifications:**

Wheel Diameter	4-1/2" / 5"
Switch Type	Slide, Lock-On
No Load RPM	3,500 - 8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Anti-Vibration Handle	Yes
Length / Weight	Yes



Battery and Charger Sold Separately

**M18™ Compact Heat Gun Kit**

2688-21 (2688-20 Tool-Only)

**Specifications:**

Temperature	750°F
Guarded Nozzle	Yes
Ladder Hook	Yes
Length / Weight	6.4" / 3.3 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, 3/8" Concentrator Nozzle, Hook Nozzle, Multi-Voltage Charger, Carrying Case



**M18™ 14 Gauge Double Cut Shear Kit**

2636-22 (2636-20 Tool-Only)

**Specifications:**

Head	14 Gauge Double Cut
360° Tool-Free Rotating Head	Yes
Variable Speed Trigger	Yes
Length / Weight	17.3" / 6.2 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag



**M18™ 18 Gauge Single Cut Shear Kit**

2637-22 (2637-20 Tool-Only)

**Specifications:**

Head	18 Gauge Single Cut
360° Tool-Free Rotating Head	Yes
Variable Speed Trigger	Yes
Length / Weight	18.0" / 5.8 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag



**M18™ 18 Gauge Double Cut Shear Kit**

2635-22 (2635-20 Tool-Only)

**Specifications:**

Head	18 Gauge Double Cut
360° Tool-Free Rotating Head	Yes
Variable Speed Trigger	Yes
Length / Weight	17.3" / 5.6 lbs

**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, Hex Key, Belt Clip, Multi-Voltage Charger, Contractor Bag



**M18 FUEL™ 7" Variable Speed Polisher Kit**

2738-22, 2738-21 (2738-20 Tool-Only)

**Specifications:**

Capacity	7" Maximum
RPM	0 – 2,200
Variable Speed Dial and Trigger	Yes
Lock-On / Lock-Off	Yes
Length / Weight	19.8" / 6.4 lbs

**Includes:** 2738-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Backing Pad; 2738-21 (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack;

**All Kits Include:** Screen Cover, Side Handle, Bail Handle with (2) Bolts, Rapid Charger



**M18™ Brushless Threaded Rod Cutter Kit**

2872-21 (2872-20 Tool-Only)

**Specifications:**

Cutting Capacity	1/4", 3/8" and 1/2"
Replacement Cutting Dies	Yes
Dimensions (L x W x H)	10.0" x 5.0" x 6.3"
Weight	7.7 lbs

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Cutting Dies, Allen Key, Multi-Voltage Charger, Carrying Case

**Related Accessory:**

**48-44-2872** 1/4", 3/8", 1/2" Replacement Cutting Die Set



**M18™ 2-Speed Grease Gun Kit**

2646-22CT, 2646-21CT (2646-20 Tool-Only)

**Specifications:**

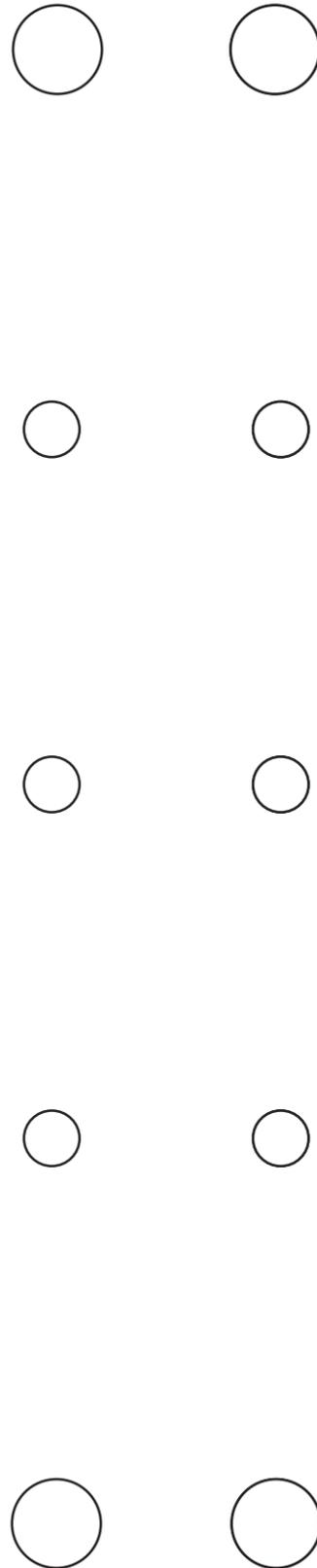
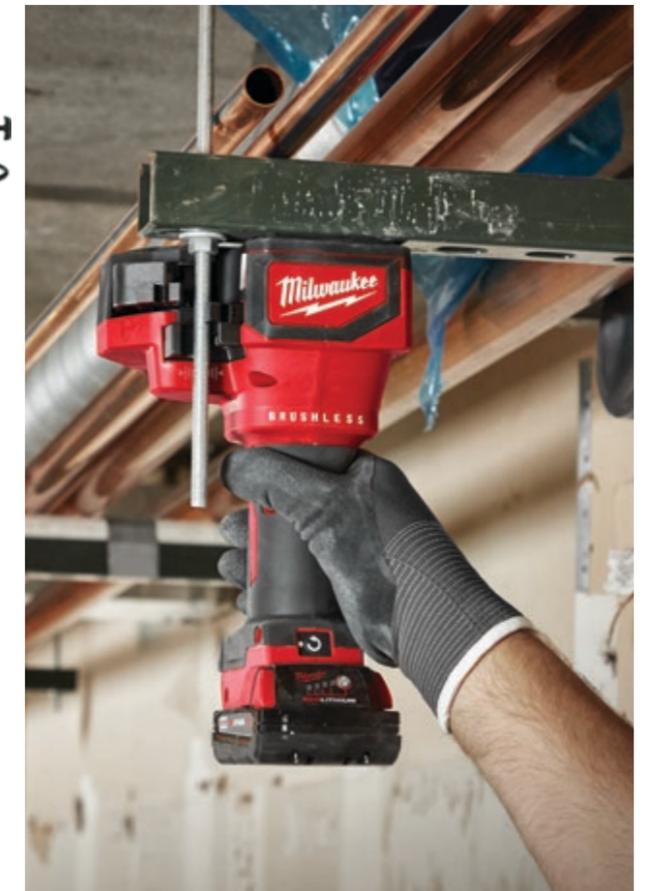
Output Pressure	Up to 10,000 PSI (690 BAR)
Run-Time	Up to 10 Cartridges Per Charge
Grease Capacity	14 oz Cartridge, 16 oz Bulk, 16 oz Suction
Air Bleeder Valve	Yes
Weight	8.5 lbs

**Includes:** 2646-22CT (2) M18™ REDLITHIUM™ CP1.5 Battery Packs; 2646-21CT (1) M18™ REDLITHIUM™ CP1.5 Battery Pack;

**All Kits Include:** 48" Flex Hose with Spring Guard, High Pressure Grease Coupler, Shoulder Strap, Multi-Voltage Charger, Carrying Case

**Related Accessories:**

- 49-16-2646** M18™ Grease Gun 400g Clear Barrel
- 49-16-2647** M18™ Replacement Grease Gun Hose with High Pressure Coupler
- 49-16-2648** M18™ Right Angle Grease Gun Coupler
- 49-16-2649** M18™ High Pressure Grease Coupler (2 pk)



**M18™ FORCE LOGIC™ 6T Utility Crimper Kits**



**w/ BG-D3 Jaw**  
2678-22BG  
(2678-20 Tool-Only)



**w/ O-D3 Jaw**  
2678-22O  
(2678-20 Tool-Only)



**w/ Snub Nose Jaw**  
2678-22  
(2678-20 Tool-Only)



**w/ Kearney Jaw**  
2678-22K  
(2678-20 Tool-Only)

**Specifications:**

Output Force	6 Tons
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Cycle Time	2.9 Seconds
Head Rotation	340°
Height / Length	5.4" / 14.0"

**Includes:** 2678-22BG 6T Fixed BG Crimping Jaw; 2678-22O 6T Fixed O Crimping Jaw; 2678-22 6T Snub Nose Crimping Jaw; 2678-22K 6T Kearney Crimping Jaw; **All Kits Include:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger, Utility Bag

**M18™ FORCE LOGIC™ 6T Pistol Utility Crimper Kits**



**w/ BG-D3 Jaw**  
2977-22BG  
(2977-20 Tool-Only)



**w/ O-D3 Jaw**  
2977-22O  
(2977-20 Tool-Only)

**Specifications:**

Output Force	6 Tons
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Cycle Time	2.9 Seconds
Head Rotation	340°
Height / Length	12.3" / 17.3"

**Includes:** 2977-22BG 6T Fixed BG Crimping Jaw; 2977-22O 6T Fixed O Crimping Jaw; **All Kits Include:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger, Utility Bag



**M18™ FORCE LOGIC™ 6T Utility Crimper Accessories**

Compatible with 2678-20, 2977-20, 2978-20

**6T Utility Crimper Jaws**

- 49-16-BGD3 6T Fixed BG Crimping Jaw
- 49-16-10D3 6T Fixed O Crimping Jaw
- 49-16-11D3 6T Snub Nose Crimping Jaw
- 49-16-KEAR 6T Kearney Crimping Jaw

**Cutter Jaws**

Also Compatible with 2672-21, 2672-21S, and 2672-21F

- 49-16-2772 750 MCM Cu/Al Cutting Jaw
- 49-16-2773 477 ACSR Cutting Jaw
- 49-16-2777 1/2" EHS Guy Wire Cutting Jaw
- 49-16-2778 Fine-Stranded Wire Cutting Jaw

**Cutter Replacement Blades**

- 48-44-0411 Replacement Copper Blades
- 48-44-0412 Replacement Steel Blades
- 48-44-2777 1/2" EHS Guy Wire Replacement Blades
- 48-44-2778 Fine-Stranded Wire Replacement Blades

**W Style Dies**

- 49-16-WBG0 W Style Die: "W-BG"
- 49-16-WO00 W Style Die: "W-O"
- 49-16-WC00 W Style Die: "W-C"
- 49-16-W161 W Style Die: "W-161"
- 49-16-W162 W Style Die: "W-162"
- 49-16-W163 W Style Die: "W-163"
- 49-16-W164 W Style Die: "W-164"
- 49-16-W165 W Style Die: "W-165"
- 49-16-W166 W Style Die: "W-166"
- 49-16-W237 W Style Die: "W-237"
- 49-16-W239 W Style Die: "W-239"
- 49-16-W243 W Style Die: "W-243"
- 49-16-W247 W Style Die: "W-247"
- 49-16-W249 W Style Die: "W-249"
- 49-16-W840 W Style Die: "W-K840"

**M18™ FORCE LOGIC™ 600 MCM Crimper Kit**

2679-22, 2679-750C, 2679-750A, 2679-350A, 2679-600C



**Specifications:**

Output Force	6 Tons
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Cycle Time	2.9 Seconds
Head Rotation	350°
Height / Length	5.4" / 13.3"

**Includes:** 2679-750C 750 MCM Cu/Al Crimping Jaw, All Copper U Style Dies (49-16-KITC Die Kit and 49-16-750C Die Kit); 2679-750A 750 MCM Cu/Al Crimping Jaw, All Aluminum U Style Dies (49-16-KITA Die Kit and 49-16-750A Die Kit); 2679-350A 49-16-KITA Die Kit; **All Kits Include:** 2679-22 600 MCM Commercial U Crimping Jaw, (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger, Carrying Case

**FORCE LOGIC™ 600 MCM Crimper Accessories**

Compatible with 2679-22, 2679-750C, 2679-750A, 2679-350A, 2679-600C

**Related Accessories:**

- 49-16-U000 600 MCM Crimping Jaw
- 49-16-U111 750 MCM Cu/Al Cable Crimping Jaw
- 49-16-2780 750 MCM Cu/Al Cable Cutting Jaw

**Cutter Replacement Blades**

- 48-44-0411 750 MCM Cu/Al Cable Cutting Blades

**Accessory Kits**

- 49-16-KITA #8 AWG – 350 MCM Aluminum U Style Die Kit
- 49-16-750A 400 – 750 MCM Aluminum U Style Die & Jaw Kit
- 49-16-KITC #8 AWG – 600 MCM Copper U Style Die Kit
- 49-16-750C 750 MCM Copper U Style Die & Jaw Kit

**Copper U Style Dies**

- 49-16-U001C #1 Copper U Style Die
- 49-16-U002C #2 Copper U Style Die
- 49-16-U004C #4 Copper U Style Die
- 49-16-U006C #6 Copper U Style Die
- 49-16-U008C #8 Copper U Style Die
- 49-16-U01AC 1/0 Copper U Style Die
- 49-16-U02AC 2/0 Copper U Style Die
- 49-16-U03AC 3/0 Copper U Style Die
- 49-16-U04AC 4/0 Copper U Style Die
- 49-16-U250C 250 MCM Copper U Style Die
- 49-16-U300C 300 MCM Copper U Style Die
- 49-16-U350C 350 MCM Copper U Style Die
- 49-16-U400C 400 MCM Copper U Style Die
- 49-16-U500C 500 MCM Copper U Style Die
- 49-16-U600C 600 MCM Copper U Style Die
- 49-16-U750C 750 MCM Copper U Style Die

**Aluminum Dual-Rated U Style Dies**

- 49-16-U001 #1 Aluminum U Style Die
- 49-16-U002 #2 Aluminum U Style Die
- 49-16-U004 #4 Aluminum U Style Die
- 49-16-U006 #6 Aluminum U Style Die
- 49-16-U008 #8 Aluminum U Style Die
- 49-16-U01A 1/0 Aluminum U Style Die
- 49-16-U02A 2/0 Aluminum U Style Die
- 49-16-U03A 3/0 Aluminum U Style Die
- 49-16-U04A 4/0 Aluminum U Style Die
- 49-16-U250 250 MCM Aluminum U Style Die
- 49-16-U300 300 MCM Aluminum U Style Die
- 49-16-U350 350 MCM Aluminum U Style Die
- 49-16-U400 400 MCM Aluminum U Style Die
- 49-16-U500 500 MCM Aluminum U Style Die
- 49-16-U600 600 MCM Aluminum U Style Die
- 49-16-U750 750 MCM Aluminum U Style Die

**M18™ FORCE LOGIC™ 750 MCM Dieless Crimper Kit**

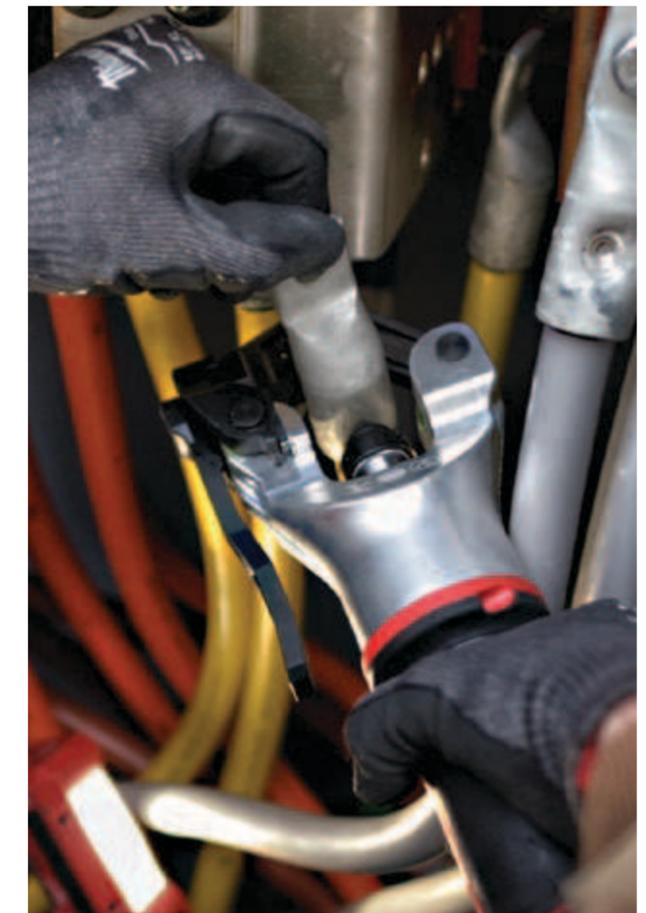


2877-22

**Specifications:**

Crimping Capacity	#6 – 750 MCM Cu & Al
Adaptive Distance Control	Yes; Auto Distance Control
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Dimensions (L x W x H)	18.9" x 3.3" x 6.5"
Weight	9.0 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger, Carrying Case



**M18™ FORCE LOGIC™ 12T Utility Crimper Kit**

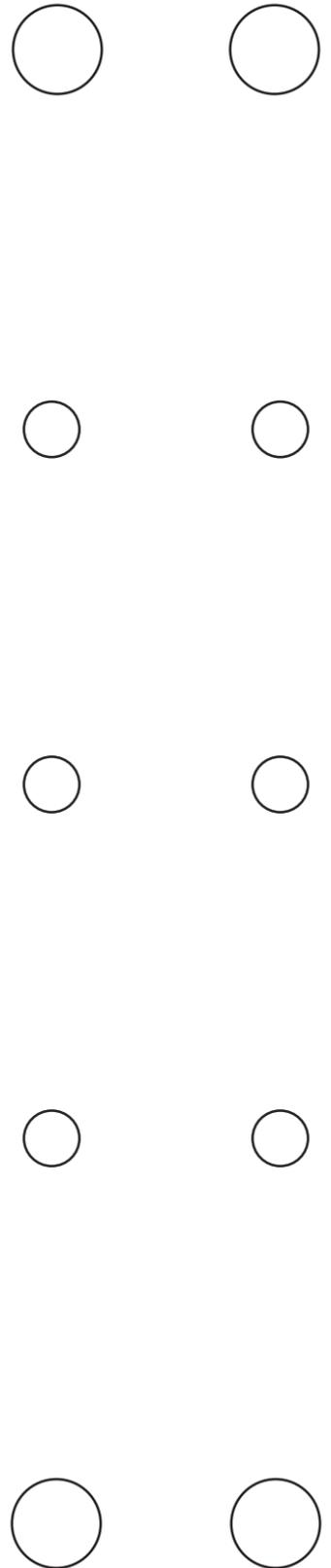
2778-22 (2778-20 Tool-Only)



**Specifications:**

Output Force	12 Tons
Head Rotation	350°
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length / Weight	16.0" / 11.9 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Carabiner, Multi-Voltage Charger and Inverter, Utility Bag





**M18™ FORCE LOGIC™ 750 MCM Crimper Kit**

2779-22, 2779-750A, 2779-750C

**Specifications:**

Output Force	12 Tons
Head Rotation	350°
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Length / Weight	16.0" / 11.5 lbs

**Includes:** 2779-750A 49-12-KITA; 2779-750C 49-12-KITC; **All Kits Include:** 2779-22 (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Carrying Case

**Related Accessories: Accessory Kits**

- 49-12-KITC EXACT™ #6 AWG – 750 MCM Cu 12T U Style Die Kit
- 49-12-KITA EXACT™ #6 AWG – 750 MCM Al 12T U Style Die Kit

**EXACT™ 12T Copper U Style Dies**

- 49-12-U001C #1 Copper 12T U Style Die
- 49-12-U002C #2 Copper 12T U Style Die
- 49-12-U004C #4 Copper 12T U Style Die
- 49-12-U006C #6 Copper 12T U Style Die
- 49-12-U008C #8 Copper 12T U Style Die
- 49-12-U01AC 1/0 Copper 12T U Style Die
- 49-12-U02AC 2/0 Copper 12T U Style Die
- 49-12-U03AC 3/0 Copper 12T U Style Die
- 49-12-U04AC 4/0 Copper 12T U Style Die
- 49-12-U250C 250 MCM Copper 12T U Style Die
- 49-12-U300C 300 MCM Copper 12T U Style Die
- 49-12-U350C 350 MCM Copper 12T U Style Die
- 49-12-U400C 400 MCM Copper 12T U Style Die
- 49-12-U500C 500 MCM Copper 12T U Style Die
- 49-12-U600C 600 MCM Copper 12T U Style Die
- 49-12-U750C 750 MCM Copper 12T U Style Die

**EXACT™ 12T Aluminum U Style Dies**

- 49-12-U001 #1 Aluminum 12T U Style Die
- 49-12-U002 #2 Aluminum 12T U Style Die
- 49-12-U004 #4 Aluminum 12T U Style Die
- 49-12-U006 #6 Aluminum 12T U Style Die
- 49-12-U008 #8 Aluminum 12T U Style Die
- 49-12-U01A 1/0 Aluminum 12T U Style Die
- 49-12-U02A 2/0 Aluminum 12T U Style Die
- 49-12-U03A 3/0 Aluminum 12T U Style Die
- 49-12-U04A 4/0 Aluminum 12T U Style Die
- 49-12-U250 250 MCM Aluminum 12T U Style Die
- 49-12-U300 300 MCM Aluminum 12T U Style Die
- 49-12-U350 350 MCM Aluminum 12T U Style Die
- 49-12-U400 400 MCM Aluminum 12T U Style Die
- 49-12-U500 500 MCM Aluminum 12T U Style Die
- 49-12-U600 600 MCM Aluminum 12T U Style Die
- 49-12-U750 750 MCM Aluminum 12T U Style Die

**M18™ FORCE LOGIC™ 15T Crimper Kit**

2879-22 (2879-20 Tool-Only)

**Specifications:**

Crimping Capacity	#8 – 1500 MCM Cu, #8 – 1250 MCM Al
Output Force	15 Tons
Adaptive Pressure Control	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Dimensions (L x W x H)	23.3" x 3.1" x 5.5"
Weight	16.1 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, P-to-U Die Adapter, Carabiner, Multi-Voltage Charger, Contractor Bag

**Related Accessories:**

- 49-15-PUAD P-to-U Die Adapter
- 49-15-P750 15T 750 MCM Al P-Die
- 49-15-P800 15T 800 MCM Al P-Die
- 49-15-P000 15T 1000 MCM Al P-Die
- 49-15-P750C 15T 750 MCM Cu P-Die
- 49-15-P800C 15T 800 MCM Cu P-Die
- 49-15-P000C 15T 1000 MCM Cu P-Die



**M18™ FORCE LOGIC™ 10,000 PSI Hydraulic Pump Kit**

2674-21HD (2674-20 Tool-Only)

**Specifications:**

Operating Pressure	10,000 psi / 700 bar
Usable Oil Capacity	1.4 qts
Flow Rate at Low Pressure	125.0 in³/min
Flow Rate at High Pressure	25.6 in³/min
Ingress Protection	IP54
Dimensions (L x W x H)	15.8" x 11.5" x 13.9"
Weight	29.7 lbs

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Rapid Charger

**Related Accessories:**

- 49-12-2776 Bucket Hanger
- 49-12-2775 6' Controller Extension



**M18™ FORCE LOGIC™ Cable Cutter Kit w/ 750 MCM Cu Jaws**

2672-21

**Specifications:**

Cut Capacity	750 MCM Cu, 1000 MCM Al
Average Cut Speed	3 Seconds
Head Rotation	350°
Auto Reset	Yes
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	5.4" / 14.0"

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, 750 MCM Cable Cutter Jaw, Allen Wrench, Multi-Voltage Charger, Carrying Case

**M18™ FORCE LOGIC™ Cable Cutter Kit w/ 477 ACSR Jaws**

2672-21S

**Specifications:**

Cut Capacity	477 HEN ACSR
Average Cut Speed	3 Seconds
Head Rotation	350°
Auto Reset	Yes
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	5.4" / 14.0"

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, 477 ACSR Cutting Jaw, Carabiner, Allen Wrench, Multi-Voltage Charger and Inverter, Bucket Bag

**M18™ FORCE LOGIC™ Cable Cutter Kit w/ Fine-Stranded Wire Jaws**

2672-21F

**Specifications:**

Cut Capacity	777.7 MCM Fine-Stranded Wire
Average Cut Speed	3 Seconds
Head Rotation	350°
Auto Reset	Yes
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	5.4" / 14.0"

**Includes:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Fine-Stranded Wire Cutting Jaw, Allen Wrench, Multi-Voltage Charger, Carrying Case

**M18™ FORCE LOGIC™ Cable Cutter Accessories**

Compatible with 2672-21, 2672-21S and 2672-21F

**Cutter Jaws**

- 49-16-2772 750 MCM Cu/Al Cutting Jaw
- 49-16-2773 477 ACSR Cutting Jaw
- 49-16-2777 1/2" EHS Guy Wire Cutting Jaw
- 49-16-2778 Fine-Stranded Wire Cutting Jaw

**Cutter Replacement Blades**

- 48-44-0411 Copper Replacement Blades
- 48-44-0412 ACSR Replacement Blades
- 48-44-2777 1/2" EHS Guy Wire Replacement Blades
- 48-44-2778 Fine-Stranded Wire Replacement Blades



**M18™ FORCE LOGIC™ 3" Underground Cable Cutter Kit w/ Wireless Remote**

2776R-21

**Specifications:**

Cut Capacity	1500 MCM Cu 15kV
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	12.4" / 20.8"
Weight	15.8 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Remote, Carabiner, Multi-Voltage Charger and Inverter, Utility Bag

**Related Accessory:**

- 49-16-2774 3" Underground Replacement Blades

**M18™ FORCE LOGIC™ 3" Underground Cable Cutter Kit**

2776-21

**Specifications:**

Cut Capacity	1500 MCM Cu 15kV
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	12.4" / 20.8"
Weight	15.8 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Carabiner, Multi-Voltage Charger and Inverter, Utility Bag

**Related Accessory:**

- 49-16-2774 3" Underground Replacement Blades

**M18™ FORCE LOGIC™ 1590 ACSR Cutter Kit**

2777-21

**Specifications:**

Cut Capacity	Up to 1590 Falcon ACSR
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	10.6" / 16.8"
Weight	11.8 lbs

**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Carabiner, Side Handle, Multi-Voltage Charger and Inverter, Utility Bag

**Related Accessory:**

- 49-16-2775 1590 ACSR Replacement Blades



**M18™ FORCE LOGIC™  
10 Ton Knockout Tool Kit**

2676-23, 2676-22 (2676-20 No Punches or Dies)

**Specifications:**

Mild Steel Capacity	6" in 12 Gauge
Stainless Steel Capacity	6" in 14 Gauge
Output Force	10 Tons
Quick-Connect Draw Stud	Yes
Rapid Reset	Yes
Height / Weight	5.5" / 7.1 lbs

**Includes:** 2676-23 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, EXACT™ 1/2" – 4" Conduit Punches and Dies; 2676-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, 1/2" – 2" EXACT™ Conduit Punches and Dies; 2676-20 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs (No Punches or Dies Included); **All Kits Include:** (3) Draw Studs, Quick-Connect Alignment System, Multi-Voltage Charger, Carrying Case



**M18™ FORCE LOGIC™  
6 Ton Knockout Tool Kit**

2677-23, 2677-21 (2677-20 No Punches or Dies)

**Specifications:**

Mild Steel Capacity	4" in 14 Gauge
Stainless Steel Capacity	2" in 14 Gauge
Output Force	6 Tons
Quick-Connect Draw Stud	Yes
Rapid Reset	Yes
Height / Weight	4.5" / 4.3 lbs

**Includes:** 2677-23 (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, EXACT™ 1/2" – 4" Conduit Punches and Dies; 2677-21 (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, EXACT™ 1/2" – 2" Conduit Punches and Dies; 2677-20 (1) M18™ REDLITHIUM™ CP2.0 Battery Pack (No Punches or Dies Included); **All Kits Include:** (2) Draw Studs, Quick Connect Alignment System, Multi-Voltage Charger, Carrying Case



**M18™ FORCE LOGIC™  
Knockout Accessories**

Compatible with 2677-20 and 2676-20

**EXACT™ Accessory Kits**

- 49-16-2692 1/2" – 1-1/4" Knockout Set
- 49-16-2693 1/2" – 2" Knockout Set
- 49-16-2694 1/2" – 2" Hand Ratchet Knockout Set
- 49-16-2695 2-1/2" – 4" Knockout Set

**EXACT™ Punches and Dies**

- 49-16-2660\* 1/2" Die
- 49-16-2660S 1/2" Die
- 49-16-2661\* 1/2" Punch
- 49-16-2661S 1/2" Punch
- 49-16-2662 3/4" Die
- 49-16-2663 3/4" Punch
- 49-16-2664 1" Die
- 49-16-2665 1" Punch
- 49-16-2666 1-1/4" Die
- 49-16-2667 1-1/4" Punch
- 49-16-2668 1-1/2" Die
- 49-16-2669 1-1/2" Punch
- 49-16-2670 2" Die
- 49-16-2671 2" Punch
- 49-16-2672 2-1/2" Die
- 49-16-2673 2-1/2" Punch
- 49-16-2674 3" Die
- 49-16-2675 3" Punch
- 49-16-2676 3-1/2" Die
- 49-16-2677 3-1/2" Punch
- 49-16-2678 4" Die
- 49-16-2679 4" Punch
- 49-16-2686 5" Die
- 49-16-2687 5" Punch
- 49-16-2688 6" Die
- 49-16-2689 6" Punch

\*These items are intended only for Mild Steel.

**EXACT™ Sink Punches & Dies**

- 49-16-2705 7/8" Sink Die
- 49-16-2706 7/8" Sink Punch
- 49-16-2700 1-3/8" Sink Die
- 49-16-2701 1-3/8" Sink Punch

**Rapid Reset Draw Studs**

- 49-16-2703 Rapid Reset 3/4" Draw Stud
- 49-16-2704 Rapid Reset 1-1/8" Draw Stud
- 49-16-2708 Rapid Reset 1-1/8" Long Draw Stud

**Draw Studs**

- 49-16-2621 3/8" Ball Bearing Draw Stud
- 49-16-2622 3/4" Ball Bearing Draw Stud
- 49-16-2680 7/16" Draw Stud
- 49-16-2681 3/4" Draw Stud
- 49-16-2682 1-1/8" Draw Stud
- 49-16-2707 1-1/8" Long Draw Stud

**Adapters**

- 49-16-2684 3/8" Adapter for EXACT™ 2-1/2" – 4" Dies to 3/4" Draw Studs
- 49-16-2685 Adapter for M18™ FORCE LOGIC™ Knockout Tool to other major brands of punches and dies



**M18™ Cable Stripper Kit**

2935CU-21S, 2935AL-21, 2935X-21 (2935-20 Tool-Only)

**Specifications:**

Variable Speed Trigger	Yes
Tool Free Depth Gauge	Yes
Compatible Bushing Types	Industry Standard Quick-Change
Dimensions (L x W x H)	8.5" x 2.8" x 11.3"
Weight	3.8 lbs

**Includes:** 2935CU-21S 1/0 AWG – 750 MCM Cu THHN / XHHW Bushings; 2935AL-21 1/0 AWG – 750 MCM Al THHN / XHHW Bushings; 2935X-21 1/0 AWG – 500 MCM Cu RHW / RHH / USE Bushings; **All Kits Include:** (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Carrying Case



**M18 FUEL™  
ANGLER™ Pulling  
Fish Tape Kit**

2873A-22, 2873B-22 (2873-20 Tool-Only)

**Specifications:**

Pull Force	(4) #10 Wires
Powered Feed & Retract	Yes, AUTO-RUN™ Powered & Retract
Dimensions (L x W x H)	13.2" x 6.0" x 17.7"
Weight	19.1 lbs (2873B), 16.2 lbs (2873A), 8.3 lbs (2873-20)

**Includes:** 2873A-22: ANGLER™ 120' x 1/8" Steel Pulling Fish Tape; 2873B-22: ANGLER™ 240' x 1/8" Steel Pulling Fish Tape Replacement Cartridge; **All Kits Include:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger

**Related Accessories:**

- 48-44-5176 M18 FUEL™ ANGLER™ 120' x 1/8" Steel Pulling Fish Tape Replacement Cartridge
- 48-44-5178 M18 FUEL™ ANGLER™ 240' x 1/8" Steel Pulling Fish Tape Replacement Cartridge
- 48-44-5195 M18 FUEL™ ANGLER™ 100' Non-Conductive Polyester Pulling Fish Tape Replacement Cartridge



**Cable Stripper Accessories**

Compatible with 2935-20, 2435-20

**Bushing Kits**

- 49-16-BKITC 1/0 AWG – 750 MCM Cu THHN / XHHW Bushing Kit
- 49-16-BKITA 1/0 AWG – 750 MCM Al THHN / XHHW Bushing Kit

**Bushings - Cu THHN / XHHW**

- 49-16-B01AC 1/0 AWG Cu THHN / XHHW Bushing
- 49-16-B02AC 2/0 AWG Cu THHN / XHHW Bushing
- 49-16-B03AC 3/0 AWG Cu THHN / XHHW Bushing
- 49-16-B04AC 4/0 AWG Cu THHN / XHHW Bushing
- 49-16-B250S 250 MCM Cu THHN / XHHW S Bushing
- 49-16-B250C 250 MCM Cu THHN / XHHW Bushing
- 49-16-B300S 300 MCM Cu THHN / XHHW S Bushing
- 49-16-B300C 300 MCM Cu THHN / XHHW Bushing
- 49-16-B350S 350 MCM Cu THHN / XHHW S Bushing
- 49-16-B350C 350 MCM Cu THHN / XHHW Bushing
- 49-16-B400S 400 MCM Cu THHN / XHHW S Bushing
- 49-16-B400C 400 MCM Cu THHN / XHHW Bushing
- 49-16-B500S 500 MCM Cu THHN / XHHW S Bushing
- 49-16-B500C 500 MCM Cu THHN / XHHW Bushing
- 49-16-B600S 600 MCM Cu THHN / XHHW S Bushing
- 49-16-B600C 600 MCM Cu THHN / XHHW Bushing
- 49-16-B750C 750 MCM Cu THHN / XHHW Bushing

**Bushings - Al THHN / XHHW**

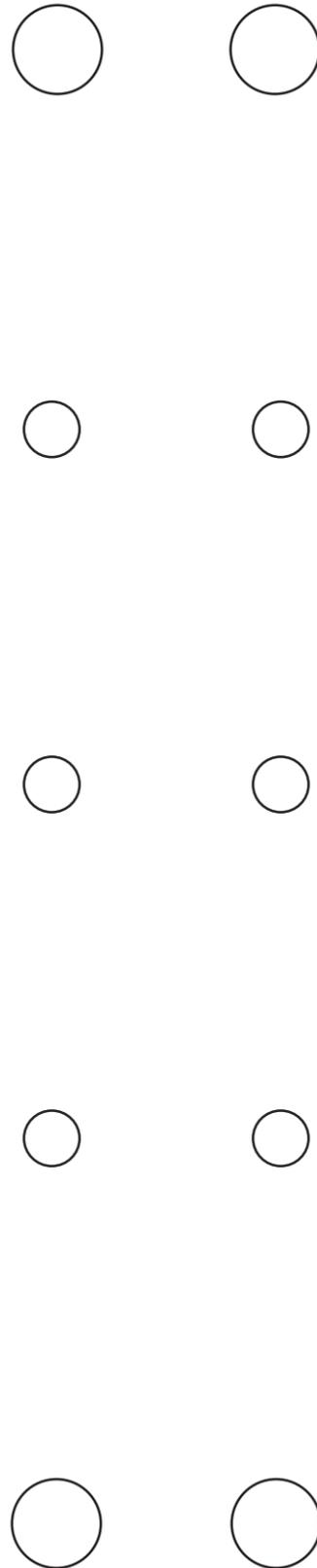
- 49-16-B01A 1/0 AWG Al THHN / XHHW Bushing
- 49-16-B02A 2/0 AWG Al THHN / XHHW Bushing
- 49-16-B03A 3/0 AWG Al THHN / XHHW Bushing
- 49-16-B04A 4/0 AWG Al THHN / XHHW Bushing
- 49-16-B250 250 MCM Al THHN / XHHW Bushing
- 49-16-B300 300 MCM Al THHN / XHHW Bushing
- 49-16-B350 350 MCM Al THHN / XHHW Bushing
- 49-16-B400 400 MCM Al THHN / XHHW Bushing
- 49-16-B500 500 MCM Al THHN / XHHW Bushing
- 49-16-B600 600 MCM Al THHN / XHHW Bushing
- 49-16-B750 750 MCM Al THHN / XHHW Bushing

**Bushings - Cu RHW / RHH / USE**

- 49-16-B01AX 1/0 AWG Cu RHW / RHH / USE Bushing
- 49-16-B02AX 2/0 AWG Cu RHW / RHH / USE Bushing
- 49-16-B03AX 3/0 AWG Cu RHW / RHH / USE Bushing
- 49-16-B04AX 4/0 AWG Cu RHW / RHH / USE Bushing
- 49-16-B250X 250 MCM Cu RHW / RHH / USE Bushing
- 49-16-B300X 300 MCM Cu RHW / RHH / USE Bushing
- 49-16-B350X 350 MCM Cu RHW / RHH / USE Bushing
- 49-16-B500X 500 MCM Cu RHW / RHH / USE Bushing

**Replacement Blade for Bushings**

- 48-44-2935 Replacement Blade for Cable Stripper Bushings



**M18 FUEL**  
Pipe Threader  
w/ ONE-KEY™ Kit

2874-22HD

**Specifications:**

Capacity	1/8" – 2"
Kickback Control	AUTOSTOP™
Threading Support Arm	Yes
Trigger	Variable Speed
Die Head Retention Lock	Yes
Die Head Compatibility	RIDGID® 12R, Reed R12+



**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs, Threading Support Arm, Rapid Charger, Carrying Case



**M18™ FORCE LOGIC™ Press Tool Kit w/ ONE-KEY™ with 1/2" - 2" CTS Jaws**

2922-22 (2922-20 No Jaw Kit)

**Specifications:**

Capacity	1/2" – 4" (Varies by Material)
Calibration Interval	50,000 Cycles
Approx Cycle Time	4 Seconds
Press Force	7,200 lbs
ONE-KEY™ Compatible	Report. Track. Manage.
Performance Reporting	Wireless, Mobile, Desktop
Length/Weight	14.1" / 6.5 lbs

**Includes:** (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, (6) CTS Jaws (1/2", 3/4", 1", 1-1/4", 1-1/2", 2"), Multi-Voltage Charger, Carrying Case; **2922-20** No Jaws Included



**M18™ FORCE LOGIC™ Long Throw Press Tool Kit**

2773-22L (2773-20L No Jaw Kit)

**Specifications:**

Capacity	1/2" – 4" (Varies by Material)
Calibration Interval	50,000 Cycles (LED Indicator)
Approximate Cycle Time	4 Seconds, 8 Seconds at Extended Stroke
Press Force	7,200 lbs
Length / Weight	20.1" / 10.1 lbs

**Includes:** 2773-22L (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, (3) Jaws (1/2", 3/4", 1"), Multi-Voltage Charger, Carrying Case; **2773-20L** No Jaws Included



**FORCE LOGIC™ Press Tool Accessories**

Compatible with 2922-20 and 2773-20L

**Accessory Kits**

49-16-2696 1/2" – 1" IPS-P Press Jaw Kit  
 49-16-2690 2-1/2" – 4" CTS-Vr1 Press Ring Kit  
 49-16-2691\* 1-1/4" – 2" IPS-Ar1 Press Ring Kit  
 49-16-2697 1/2" – 2" IPS-P Press Ring Kit  
 49-16-2698\* 2-1/2" – 4" IPS-Pr2 Press Ring Kit

**CTS Jaws & Rings**

49-16-2650 1/2" CTS-V Press Jaw  
 49-16-2651 3/4" CTS-V Press Jaw  
 49-16-2652 1" CTS-V Press Jaw  
 49-16-2653 1-1/4" CTS-V Press Jaw  
 49-16-2654 1-1/2" CTS-V Press Jaw  
 49-16-2655 2" CTS-V Press Jaw  
 49-16-2656 2-1/2" CTS-Vr1 Press Ring  
 49-16-2657 3" CTS-Vr1 Press Ring  
 49-16-2658 4" CTS-Vr1 Press Ring

**IPS Jaws & Rings**

49-16-2650B 1/2" IPS-P Press Jaw  
 49-16-2651B 3/4" IPS-P Press Jaw  
 49-16-2652B 1" IPS-P Press Jaw  
 49-16-2653B 1-1/4" IPS-Pr1 Press Ring  
 49-16-2654B 1-1/2" IPS-Pr1 Press Ring  
 49-16-2655B 2" IPS-Pr1 Press Ring  
 49-16-2656B\* 2-1/2" IPS-Pr2 Press Ring  
 49-16-2657B\* 3" IPS-Pr2 Press Ring  
 49-16-2658B\* 4" IPS-Pr2 Press Ring  
 49-16-2650S 1/2" IPS-IA Press Jaw  
 49-16-2651S 3/4" IPS-IA Press Jaw  
 49-16-2652S 1" IPS-IA Press Jaw  
 49-16-2653S 1-1/4" IPS-IAr2 Press Ring  
 49-16-2654S\* 2" IPS-IAr2 Press Ring  
 49-16-2655S\* 2" IPS-IAr2 Press Ring

**PEX Jaws & Rings**

49-16-2651C 1/2" PEX-CRIMP Jaw  
 49-16-2653C 3/4" PEX-CRIMP Jaw  
 49-16-2654C 1" PEX-CRIMP Jaw  
 49-16-2655C 1-1/4" PEX-CRIMP Jaw  
 49-16-2656C 1-1/2" PEX-CRIMP Jaw  
 49-16-2657C 2" PEX-CRIMP Jaw

\*Compatible with 2773-20L only.

**ACR Jaws & Rings**

49-16-2650M 1/4" Streamline™ ACR Press Jaw  
 49-16-2652M 3/8" Streamline™ ACR Press Jaw  
 49-16-2653M 1/2" Streamline™ ACR Press Jaw  
 49-16-2654M 5/8" Streamline™ ACR Press Jaw  
 49-16-2655M 3/4" Streamline™ ACR Press Jaw  
 49-16-2656M 7/8" Streamline™ ACR Press Jaw  
 49-16-2651M 1-1/8" Streamline™ ACR Press Ring  
 49-16-2661M 1/4" – 7/8" Streamline™ ACR Press Jaw Kit  
 49-16-2650R 1/4" RLS® Press Jaw  
 49-16-2652R 3/8" RLS® Press Jaw  
 49-16-2653R 1/2" RLS® Press Jaw  
 49-16-2654R 5/8" RLS® Press Jaw  
 49-16-2655R 3/4" RLS® Press Jaw  
 49-16-2656R 7/8" RLS® Press Jaw  
 49-16-2657R 1-1/8" RLS® Press Jaw  
 49-16-2658R 1-3/8" RLS® Press Jaw  
 49-16-2660R 1/4" – 1-3/8" RLS® Press Jaw Kit

**M18™ Short Throw Press Tool w/ PEX Crimp Jaws Kit**

2674-22C, 2674-20C

**Specifications:**

Capacity	Up to 1"
Cycle Time	3 Seconds
Auto Cycle	Yes
Length / Weight	13.5" / 4.8 lbs



**Includes:** 2674-22C (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger; **2674-20C** Battery and Charger Sold Separately; **All Kits Include:** (3) PEX Crimp Jaws (1/2", 3/4", 1"), Carrying Case



**M18™ Short Throw Press Tool w/ Viega® PureFlow® Jaws Kit**

2674-22P, 2674-20P

**Specifications:**

Capacity	Up to 1"
Cycle Time	3 Seconds
Auto Cycle	Yes
Length / Weight	13.5" / 4.8 lbs



**Includes:** 2674-22P (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger; **2674-20P** Battery and Charger Sold Separately; **All Kits Include:** (3) Viega® PureFlow® Jaws (1/2", 3/4", 1"), Carrying Case

**Short Throw Press Tool Accessories**

Compatible with 2674-20C and 2674-20P

49-16-2630C 3/8" PEX Crimp Jaw  
 49-16-2631C 1/2" PEX Crimp Jaw  
 49-16-2632C 5/8" PEX Crimp Jaw  
 49-16-2633C 3/4" PEX Crimp Jaw  
 49-16-2634C 1" PEX Crimp Jaw  
 49-16-2630P 3/8" Viega® PureFlow® Jaw  
 49-16-2631P 1/2" Viega® PureFlow® Jaw  
 49-16-2632P 5/8" Viega® PureFlow® Jaw  
 49-16-2633P 3/4" Viega® PureFlow® Jaw  
 49-16-2634P 1" Viega® PureFlow® Jaw

**M18™ FORCE LOGIC™ 2" - 3" ProPEX® Expansion Tool Kit**

2633-22HD

**Specifications:**

Capacity	2", 2-1/2" and 3"
Auto-Rotation	Built-In
Auto-Cycle	Built-In
Dimensions (L x W x H)	14.5" x 11.8" x 4.8"
Weight	13.1 lbs



**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, (3) ProPEX® Expansion Heads (2", 2-1/2", 3"), Side Handle, Grease, Multi-Voltage Charger, Carrying Case

**Related Accessories:**  
 49-08-2401 150g ProPEX® Expander Cone Grease  
 49-16-2614 2" ProPEX® Expansion Head  
 49-16-2616 2-1/2" ProPEX® Expansion Head  
 49-16-2618 3" ProPEX® Expansion Head

**M18 FUEL 2" ProPEX® Expander Kit w/ ONE-KEY™ with 1-1/4" - 2" ProPEX® Expander Heads**

2932-22XC

**Specifications:**

Capacity	3/8" – 2"
Auto-Rotation	Built-In
Dimensions (L x W x H)	9" x 4.3" x 13.6"
Weight	10.9 lbs



**Includes:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, (3) ProPEX® Expansion Heads (1-1/4", 1-1/2", 2"), 150g Expander Grease, Multi-Voltage Charger, Carrying Case

**Related Accessories:**  
 49-16-2608 1" ProPEX® Expansion Head  
 49-16-2610 1-1/4" ProPEX® Expansion Head  
 49-16-2612 1-1/2" ProPEX® Expansion Head  
 49-16-2613 2" ProPEX® Expansion Head for M18 FUEL™ Expander  
 49-08-2403 150g ProPEX® Expander Cone Grease w/ 2" Applicator Head



**M18™ ProPEX® Expansion Tool Kit**

2632-22XC (2632-20 Tool-Only)

**Specifications:**

Capacity	3/8" – 1-1/2"
Auto-Rotation	Built-In
Dimensions (L x W x H)	8.7" x 4.4" x 10.8"
Weight	9.2 lbs



**Includes:** (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, (3) ProPEX® Expansion Heads (1", 1-1/4", 1-1/2"), Grease, Multi-Voltage Charger, Carrying Case

**Related Accessories:**  
 49-08-2400 ProPEX® Expander Cone Grease  
 49-16-2608 1" ProPEX® Expansion Head  
 49-16-2610 1-1/4" ProPEX® Expansion Head  
 49-16-2612 1-1/2" ProPEX® Expansion Head

**M18 FUEL**  
**Sewer Sectional Machine Kit w/ CABLE DRIVE™ for 7/8" & 1-1/4" Cable**

2871A-22, 2871-22

**Specifications:**

Maximum Drain Line Capacity	2" – 8" up to 200'
Cable Capacity	7/8" and 1-1/4"
Powered Cable Feed & Retract	Yes, CABLE DRIVE™
Cable Spin Speed	700 RPM
Height / Length	23" / 35"
Weight	74 lbs



**REDLITHIUM**  
**HIGH OUTPUT HD120**

**Includes:** 2871A-22 (7) 1-1/4" x 15' All Purpose Open Wind Cables, (2) Cable Containers, Straight Auger, Funnel Auger, Small Opening Tool, Medium Opening Tool, 3" Grease Cutter, 3" Root Cutter, 4" Root Cutter, Pin Key, Head Attachment Case;

**All Kits Include:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs, Rear Guide Hose, Rapid Charger



**M18 FUEL**  
**Sectional Machine for 5/8" & 7/8" Cable**

2818-21, 2818A-21, 2818B-21

**Specifications:**

Maximum Drain Line Capacity	1-1/4" – 6" out to 150'
Cable Capacity	5/8" and 7/8"
Cable Feed & Retract	Manual
Cable Spin Speed	650 RPM
Height / Length	15.1" / 14.6"
Weight	27.3 lbs



**REDLITHIUM**  
**HIGH OUTPUT HD120**

**Includes:** 2818-21: Large Rear Guide Hose; 2818A-21: Large Rear Guide Hose, Medium Cable Container, (5) 7/8" x 15' All Purpose Open Wind Sectional Cables, 2" – 4" Head Attachment Kit;

2818B-21: Small Rear Guide Hose, Small Cable Container, (6) 5/8" x 7-1/2' All Purpose Open Wind Sectional Cables, 1/4" – 2" Head Attachment Kit;

**All Kits Include:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Carry Strap, Rapid Charger



**Sectional Machine Cables and Accessories**

**Related Accessories:**

- 47-53-2871 Cable Container
- 47-53-2872 Rear Guide Hose
- 47-53-2874 Small Rear Guide Hose
- 47-53-2873 Large Rear Guide Hose
- 47-53-2869 Small Cable Container
- 47-53-2870 Medium Cable Container
- 48-08-0555 Carrying Strap

Compatible with 2818-20

**5/8"**

- 48-53-2680 5/8" x 7.5' All Purpose Sectional Cable
- 48-53-3811 Drop Head Bulb Auger w/ RUST GUARD™ for 5/8" Sectional Cable
- 48-53-3812 Drop Head Straight Auger w/ RUST GUARD™ for 5/8" Sectional Cable
- 48-53-3813 Flexible Funnel Auger w/ RUST GUARD™ for 5/8" Sectional Cable
- 48-53-3814 Flexible Opening Tool w/ RUST GUARD™ for 5/8" Sectional Cable
- 48-53-3815 2" Opening Tool w/ RUST GUARD™ for 5/8" Sectional Cable
- 48-53-3820 1-1/4" – 2" Head Attachment Kit w/ RUST GUARD™ for 5/8" Sectional Cable

Compatible with 2818-20 and 2871-20

**7/8"**

- 48-53-2852 7/8" x 15' All Purpose Sectional Cable
- 48-53-3829 Flexible Straight Auger w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3830 Straight Auger w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3828 Flexible Funnel Auger w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3831 Funnel Auger w/ RUST GUARD™ for Sectional Cable
- 48-53-3825 2" Root Cutter w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3832 3" Root Cutter w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3833 4" Root Cutter w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3834 6" Root Cutter w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3827 2" Opening Tool w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3835 3" Opening Tool w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3836 4" Opening Tool w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3837 3" Grease Cutter w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3838 4" Grease Cutter w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3839 2" – 4" Head Attachment Kit w/ RUST GUARD™ for 7/8" Sectional Cable
- 48-53-3840 3" – 6" Head Attachment Kit w/ RUST GUARD™ for 7/8" Sectional Cable

Compatible with 2871-20

**1-1/4"**

- 48-53-2851 1-1/4" x 15' All Purpose Sectional Cable
- 48-53-2854 1-1/4" x 15' Heavy Duty Sectional Cable
- 48-53-4830 Straight Auger w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4831 Funnel Auger w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4832 3" Root Cutter w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4833 4" Root Cutter w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4834 6" Root Cutter w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4835 3" Opening Tool w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4836 4" Opening Tool w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4837 3" Grease Cutter w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4838 4" Grease Cutter w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 48-53-4840 3" – 8" Head Attachment Kit w/ RUST GUARD™ for 1-1/4" Sectional Cable
- 44-60-0005 Pin Key for Drain Cleaning
- 48-53-2839 Head Attachment Case



**M18 FUEL**  
**SWITCH PACK™ Sectional Kit for 5/16" - 5/8" Cable**

2775-211, 2775A-211, 2775B-211, 2775C-222, 2775E-211

**Specifications:**

Maximum Drain Line Capacity	1-1/4" – 4" up to 100' (not for roots)
Drum Capacity	Inner Core Cables: 5/16" x 75', Best for 1-1/4" – 2-1/2" drain lines; 3/8" x 50', Best for 2" – 3" drain lines; 1/2" x 50', Best for 3" – 4" drain lines  Open Wind Cables: 5/8" x 50', Best for 1-1/4" – 3" drain lines (soft blockages)
Backpack Straps	Yes
Removable Drum	Yes, Tool-Free
Cable Spin Speed	250 RPM
Electronic Foot Pedal	Yes
Integrated Drum Brake	Yes
Length	15.8"



**Includes:** 2775A-211: 5/16" x 75' Inner Core Drop Head Cable w/ RUST GUARD™ Plating;

2775B-211: 3/8" x 50' Inner Core Coupling Cable w/ RUST GUARD™ Plating, (4) Cable Head Attachments w/ RUST GUARD™ Plating (1-1/2" Spade Bit, 1-1/2" C-Cutter, Medium Funnel, Medium Drop Head), Pin Key;

2775C-222: Additional M18™ REDLITHIUM™ XC5.0 Battery Pack, Additional SWITCH PACK™ Drum w/ Anchor Cable, (2) 1/2" x 50' Inner Core Coupling Cables w/ RUST GUARD™ Plating, (4) Cable Head Attachments w/ RUST GUARD™ Plating (1-1/2" Spade Bit, 1-1/2" C-Cutter, Medium Funnel, Medium Drop Head), Pin Key;

2775E-211: 5/8" x 50' Open Wind Coupling Cable w/ RUST GUARD™ Plating, (4) Cable Head Attachments w/ RUST GUARD™ Plating (1" Spade Bit, 1" C-Cutter, Small Bulb Head, Small Drop Head), Pin Key;

**All Kits Include:** 2775-211: SWITCH PACK™ Powered Base, SWITCH PACK™ Drum w/ Anchor Cable, (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Multi-Voltage Charger

**Related Accessories:**

- 47-53-2775 SWITCH PACK™ Drum w/ Anchor Cable
- 47-53-2774 CABLE DRIVE™ Assembly
- 47-53-2773 Mounting Plate
- 47-53-2776 Guide Hose

**M18 FUEL**  
**Drain Snake w/ CABLE DRIVE™ Kit for 1/4" - 3/8" Cable**

2772A-21 (2772A-20 Tool-Only), 2772B-21XC

**Specifications:**

Maximum Drain Line Capacity	1-1/4" – 3" up to 50'
Drum Capacity	1/4" x 50', Best for 1-1/4" – 2" drain lines; 5/16" x 50', Best for 1-1/4" – 2-1/2" drain lines; 3/8" x 35', Best for 2" – 3" drain lines
Powered Cable Feed & Retract	Yes, CABLE DRIVE™
Variable Feed Speed	0 – 8" Per Second
Variable Spin Speed	0 – 600 RPM
Feed Lock	Yes, Twist Lock
Cable Lock	Yes, Twist Lock
LED Light	Yes
Length / Weight	19.5" / 8.2 lbs



**Includes:** 2772A-21 (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, 5/16" x 35' Inner Core Bulb Head Cable w/ RUST GUARD™ Plating; 2772B-21XC (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, 1/4" x 35' Inner Core Bulb Head Cable w/ RUST GUARD™ Plating, 3/8" x 35' Inner Core Coupling Cable w/ RUST GUARD™ Plating, (4) Cable Attachments (1" Spade Bit, 1" C-Cutter, Small Bulb Head, Small Drop Head), Pin Key; 2772A-20 Only Includes 5/16" x 35' Inner Core Bulb Head Cable w/ RUST GUARD™ Plating, Battery and Charger Sold Separately;

**All Kits Include:** Multi-Voltage Charger, Storage Bucket

**Drain Cleaning Accessories**

Compatible with MILWAUKEE® and other professional brand drain cleaning machines

**RUST GUARD™ Plated Cables**

- 48-53-2563 1/4" x 25' Inner Core Bulb Head Handheld Cable
- 48-53-2564 1/4" x 25' Inner Core Drop Head Handheld Cable
- 48-53-2671 1/4" x 35' Inner Core Bulb Head Handheld Cable
- 48-53-2672 1/4" x 50' Inner Core Bulb Head Handheld Cable
- 48-53-2561 5/16" x 25' Inner Core Bulb Head Handheld Cable
- 48-53-2562 5/16" x 25' Inner Core Drop Head Handheld Cable
- 48-53-2673 5/16" x 35' Inner Core Bulb Head Handheld Cable
- 48-53-2674 5/16" x 50' Inner Core Bulb Head Handheld Cable
- 48-53-2772 5/16" x 75' Inner Core Drop Head Cable
- 48-53-2676 3/8" x 25' Inner Core Handheld Cable
- 48-53-2675 3/8" x 35' Inner Core Handheld Cable

**RUST GUARD™ Plated Cable Attachments**

Compatible with MILWAUKEE® Coupling Cables

- 48-53-2681 Small Bulb Head
- 48-53-2682 Small Drop Head
- 48-53-2683 1" Spade Bit
- 48-53-2684 1" C-Cutter
- 48-53-2685 2" – 3" Head Attachment Kit
- 48-53-2786 Medium Funnel Head
- 48-53-2787 Medium Drop Head
- 48-53-2788 1-1/2" Spade Bit
- 48-53-2789 1-1/2" C-Cutter
- 48-53-2790 2" – 3" Head Attachment Kit





**M18™ 120' Pipeline Inspection System Kit**

2973-22 (2973-20 Tool-Only)

**Specifications:**

Line Capacity	2" – 6"
Push Cable	10 mm, 120'
Camera Head	25 mm, Self-Leveling, Sapphire Lens
Camera Resolution	1080P
Internal Storage	500GB
Sonde Frequency	512kHz, 33kHz
Line Trace Frequency	33kHz, 83kHz



**Includes:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, 120' Mid-Stiff Pipeline Inspection Reel, M18™ 500GB Control Hub, Tablet Mount, Medium Camera Head Skid for 25 mm Camera, Small Camera Head Skid for 25 mm Camera, Rapid Charger

**Related Accessories:**

- 2971-20 M18™ Wireless Monitor
- 2970-20 M18™ 500GB Control Hub
- 48-53-2970 Tablet Mount

**M18™ 200' Stiff Pipeline Inspection System Kit**

2974-21 (2974-20 Reel-Only)

**Specifications:**

Line Capacity	3" – 10"
Push Cable	12 mm, 200'
Camera Head	34 mm, Self-Leveling, Sapphire Lens
Camera Resolution	1080P
Internal Storage	500GB
Sonde Frequency	512kHz, 640Hz, 33kHz
Line Trace Frequency	33kHz, 83kHz



**Includes:** (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, 200' Stiff Pipeline Inspection Reel, M18™ 500GB Control Hub, Tablet Mount, Medium Camera Head Skid for 34 mm Camera, Small Camera Head Skid for 34 mm Camera, Rapid Charger

**M18™ Wireless Monitor**

2971-20 Tool-Only

**Specifications:**

Screen	8" Daylight Readable
Resolution	800 x 600
Wireless Range	200'
Weight	4 lbs

Battery and Charger Sold Separately

**Includes:** USB-C Cable



**M18™ Transfer Pump Kit**

2771-21 (2771-20 Tool-Only)

**Specifications:**

Gallons Per Hour	480
Gallons Per Battery (w/ M18™ XC3.0 Battery)	144
Maximum Lift	18'
Maximum Head Height	75'
Self-Priming	Yes
Flexible Impeller	Yes
Fittings	3/4" Brass Inlet and Outlet
Weight	7.5 lbs



**Includes:** (1) M18™ REDLITHIUM™ XC3.0 Battery Pack, (2) 3/4" Brass Fittings, Multi-Voltage Charger



**OUTDOOR POWER EQUIPMENT**

**M18 FUEL**  
DRIVEN TO OUTPERFORM.



**MORE POWER**      **FULL THROTTLE UNDER 1 SECOND**      **MORE RUN-TIME**

**NO GAS HEADACHES**



**NO PULL START**



**NO ENGINE MAINTENANCE**



**LOW NOISE**



**NO EMISSIONS**



**NO MIXING GAS AND OIL**

**ALL M18™ TOOLS FIT M18™ BATTERIES**

**1 SYSTEM**  **200+ TOOLS**

**M18 FUEL**  
**16" Chainsaw Kit**

2727-21HD (2727-20 Tool-Only)

**Specifications:**

Bar Length	16"
Chain Gauge	.043"
Chain Pitch	3/8" Low Profile
RPM	6,600
Length / Weight	33.0" / 13.9 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, 16" Oregon® Bar and Chain, Srench, Scabbard, Rapid Charger



**M18 FUEL**  
**14" Chainsaw**

2727-20C Tool-Only

**Specifications:**

Bar Length	14"
Chain Gauge	.043"
Chain Pitch	3/8" Low Profile
RPM	6,600
Length / Weight	31.0" / 10.4 lbs



Battery and Charger Sold Separately

**Includes:** 14" Oregon® Bar and Chain, Srench, Scabbard

**M18 FUEL**  
**Pole Saw Kit w/ QUIK-LOK™**

2825-21PS (2825-20PS Tool-Only)

**Specifications:**

RPM	0 – 4,600
Bar Length	10"
Chain Gauge	.043"
Chain Pitch	3/8" Low Profile
Length / Weight	84.0" / 12.7 lbs



**Includes:** M18 FUEL™ Power Head w/ QUIK-LOK™, M18 FUEL™ QUIK-LOK™ 10" Pole Saw Attachment, QUIK-LOK™ 3' Attachment Extension, (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Oregon® Bar and Chain, Srench, Rapid Charger

**M18 FUEL**  
**String Trimmer Kit w/ QUIK-LOK™**

2825-21ST (2825-20ST Tool-Only)

**Specifications:**

Cutting Swath	14" – 16"
Line Diameter	.080" / .095"
RPM	0 – 4,900 / 0 – 6,200
Trigger	Variable Speed
Feed System	Bump Feed
Length / Weight	73.6" / 12.3 lbs



**Includes:** M18 FUEL™ Power Head w/ QUIK-LOK™, M18 FUEL™ QUIK-LOK™ String Trimmer Attachment, (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Rapid Charger

**M18 FUEL**  
**QUIK-LOK™ Attachments**

Compatible with M18 FUEL™ Power Head w/ QUIK-LOK™ (2825-20)

- 49-16-2717 M18 FUEL™ String Trimmer Attachment
- 49-16-2718 M18 FUEL™ Edger Attachment
- 49-16-2719 M18 FUEL™ Articulating Hedge Trimmer Attachment
- 49-16-2720 M18 FUEL™ 10" Pole Saw Attachment
- 49-16-2721 M18 FUEL™ 3' Attachment Extension



**M18™ Brushless String Trimmer Kit**

2828-21 (2828-20 Tool-Only)

**Specifications:**

Cutting Swath	14" – 16"
Line Diameter	.080" / .095"
RPM	0 – 4,600 / 0 – 6,200
Trigger	Variable Speed
Feed System	Bump Feed
Length / Weight	73.6" / 11.5 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack, Multi-Voltage Charger



**M18 FUEL**  
**Blower Kit**

2724-21HD (2724-20 Tool-Only)

**Specifications:**

Max Air Volume	450 CFM
Max Air Speed	120 MPH
Noise Rating (db)	62 (ANSI B175)
Lock On Button	Yes
Length / Weight	36.9" / 7.3 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Rapid Charger

**M18 FUEL**  
**24" Hedge Trimmer Kit**

2726-21HD (2726-20 Tool-Only)

**Specifications:**

Blade Length	24"
Cut Capacity	3/4"
SPM	3,400
Gear Case	All Metal
Length / Weight	45.5" / 11.1 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Scabbard, Rapid Charger

**M18™ SWITCH TANK™ 4-Gallon Backpack Sprayer Kit**

2820-21PS (2820-20PS Tool-Only)

**Specifications:**

Tank Capacity	4 Gallon
Pump Type	Dual Diaphragm Pump
PSI Range	20 – 120 PSI (5 Modes)
Spray Distance	Up to 25'
Flow Rate Range	0.10 – 0.51 Gal/Min
Dry Weight	18.3 lbs



**Includes:** M18™ SWITCH TANK™ Powered Base, SWITCH TANK™ 4 Gallon Sprayer Tank Assembly, (1) M18™ REDLITHIUM™ XC3.0 Battery Pack, Adjustable Nozzle, Fan Nozzle, Multi-Voltage Charger

**Related Accessories:**

- 49-16-28WS SWITCH TANK™ 4 Gallon Water Supply Tank Assembly
- 49-16-28CS SWITCH TANK™ 4 Gallon Concrete Sprayer Tank Assembly
- 49-16-28PS SWITCH TANK™ 4 Gallon Sprayer Tank Assembly



**M18™ ROCKET™ Dual Pack Tower Light w/ ONE-KEY™ Kit**

2120-22HD (2120-20 Tool-Only)

**Specifications:**

Lumens	5,400 / 3,100 / 1,600 (Customizable)
Modes	High, Medium, Low
Water & Dust Rating	IP67
Height	22" Collapsed, 5'5" Fully Extended
Weight	8.2 lbs



**Includes:** (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, Shoulder Strap, Rapid Charger



**M18™ ROCKET™ Tower Light/Charger Kit**

2136-21 (2136-20 Tool-Only)

**Specifications:**

Lumens	6,000 / 3,200 / 1,700
Modes	High, Medium, Low
Battery Charger	Charges M18™ Batteries and USB Devices
Height	40" Collapsed, 7' Fully Extended
Weight	21 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, M18™ ROCKET™ Tower Light Carry Bag



**M18™ ROCKET™ Dual Power Tower Light**

2131-20 Tool-Only

**Specifications:**

Lumens	2,500 / 1,100 / 700
Modes	High, Medium, Low
Height	40" Collapsed, 7' Fully Extended
Weight	15.3 lbs



Battery and Charger Sold Separately



**M18™ RADIUS™ Site Light/Charger w/ ONE-KEY™**

2150-20 Tool-Only

**Specifications:**

Lumens	9,000 / 4,800 / 2,500 (Customizable)
Modes	High, Medium, Low
Water & Dust Rating	IP54
Height / Weight	29.5" / 27.1 lbs



Battery and Charger Sold Separately



**M18™ RADIUS™ Site Light**

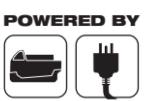
2151-20 Tool-Only

**Specifications:**

Lumens	9,000 / 4,800 / 2,500
Modes	High, Medium, Low
Height / Weight	29.5" / 23.2 lbs



Battery and Charger Sold Separately



**M18™ RADIUS™ Compact Site Light w/ ONE-KEY™**

2146-20 Tool-Only

**Specifications:**

Lumens	4,400 / 2,100 / 1,000 (Customizable)
Modes	High, Medium, Low
Water & Dust Rating	IP54
Hands-Free	Self-Centering Metal Hook
Daisy Chain Compatible	Yes
Weight	10.6 lbs



Battery and Charger Sold Separately

**Includes:** Security Cable; 2147-20 Equipped with NEMA L5-20 Twistlock Outlets Also Available



**M18™ RADIUS™ Compact Site Light**

2145-20 Tool-Only

**Specifications:**

Lumens	4,400 / 2,100 / 1,000
Modes	High, Medium, Low
Water & Dust Rating	IP54
Hands-Free	Self-Centering Metal Hook
Daisy Chain Compatible	Yes
Weight	10.6 lbs



Battery and Charger Sold Separately

**Includes:** Security Cable



**M18™ RADIUS™ Compact Site Light w/ Flood Mode**

2144-20 Tool-Only

**Specifications:**

Lumens (Area)	2,200 / 1,100 / 550
Lumens (Flood)	1,000 / 500 / 250
Modes	High, Medium, Low
Hands-Free	Self-Centering Metal Hook
Height / Weight	10.4" / 4.4 lbs



Battery and Charger Sold Separately



**M18™ PACKOUT™ Light/Charger**

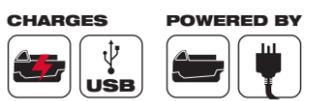
2357-20 Tool-Only

**Specifications:**

Lumens	3,000 / 1,500 / 1,000
Modes	High, Medium, Low
Battery Charger	Charges all M18™ Batteries
USB Charger	2.1A USB Charging Port for External Devices
Device Storage	Weather Sealed



Battery and Charger Sold Separately



**M18™ ROVER™ Mounting Flood Light**

2365-20 Tool-Only

**Specifications:**

Lumens	1,500 / 650 / 300
Modes	High, Medium, Low
Water & Dust Rating	IP54
Rotating Head	Horizontal and Vertical
Hands-Free	Integrated Magnet, Spring Loaded Clamp
Length / Weight	6.3" / 3.2 lbs



Battery and Charger Sold Separately



**M18™ ROVER™ Dual Power Flood Light**

2366-20 Tool-Only

**Specifications:**

Lumens	4,000 / 2,000 / 1,200
Modes	High, Medium, Low
Hands-Free	Keyholes for Hanging
Length / Weight	9.7" / 5.8 lbs



Battery and Charger Sold Separately



**M18™ ROVER™ Flood Light**

2361-20 Tool-Only

**Specifications:**

Lumens	1,500 / 780
Modes	High, Low
Water & Dust Rating	IP54
Hands-Free	(1) EMT Hanger
Length / Weight	8.8" / 3.1 lbs



Battery and Charger Sold Separately

**M18™ Stick Light**

2352-20 Tool-Only

**Specifications:**

Lumens	300 / 150
Modes	High, Low
Water & Dust Rating	IP54
Pivoting Head	45°
Hands-Free	2 Stainless Steel Hooks
Length / Weight	11.6" / 1.1 lbs



Battery and Charger Sold Separately

**M18™ Trouble Light w/ USB Charging**

2363-20 Tool-Only

**Specifications:**

Lumens	700 / 350 / 70 / 700
Modes	High, Medium, Low, Strobe
Run-Time	Up to 100 Hours
Beam Pattern	Adjustable Task – Area
Water & Dust Rating	IPX4
Hands-Free	2 Stainless Steel Hooks
USB Charger	2.1A USB Charging Port for External Devices
Length / Weight	11.5" / 1.2 lbs



Battery and Charger Sold Separately



**M18™ Search Light Kit**

2354-21 (2354-20 Tool-Only)

**Specifications:**

Lumens	1,250 / 1,200 / 600 / 1,200
Modes	Spot/Flood, Flood, Spot, Strobe
Beam Distance	730 yd / 668 m
Water & Dust Rating	IP54
Head Rotation	198°
Length / Weight	11.5" / 3.1 lbs



**Includes:** (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Shoulder Strap, Multi-Voltage Charger

**M18™ Utility Bucket Light Kit**

2122-22HD, 2122-21HD (2122-20 Tool-Only)

**Specifications:**

Lumens	2,500 / 2,200 / 800
Modes	Flood, Spot/Flood, Spot
Hands-Free	Patented Spring-Loaded Bucket Clamp
Water & Dust Rating	IP56
Length / Weight	13.8" / 8.3 lbs



**Includes:** 2122-22HD (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Packs;  
2122-21HD (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Pack;



**All Kits Include:** Rapid Charger, Storage Bag

**M18™ Utility Remote Control Search Light**

2123-21HD (2123-20 Tool-Only)

**Specifications:**

Lumens	4,250 / 3,500 / 1,250 / 1,500
Modes	Flood, Spot/Flood Low
Water & Dust Rating	IP56 Built For Outdoor Use
Mounting	Portable Magnetic Base or 12V DC Permanent Base



**Includes:** 2123-21HD (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Rapid Charger, 12V DC Permanent Base, M18™ Portable Base, Remote Control, Dash Mount, Carry Bag

**2123-20** 12V DC Permanent Base, M18™ Portable Base, Remote Control, Dash Mount, Lanyard, Carry Bag

**Related Accessory:**

**49-16-2123B** M18™ Utility Remote Control Search Light Magnetic Base w/ Carry Bag

**M18™ Work Light**

2735-20 Tool-Only

**Specifications:**

Lumens	100
Hands-Free	Integrated Hook
Head Rotation	90°



Battery and Charger Sold Separately

**M18™ Compact Blower**

0884-20 Tool-Only

**Specifications:**

Max Air Volume	100 CFM
Max Air Speed	160 MPH
Switch	3-Speed Electronic
Length / Weight	20.5" / 2.6 lbs



Battery and Charger Sold Separately

**Includes:** Flexible Nozzle, 9" Extension, Universal Inflator/Deflator

**M18™ Jobsite Fan**

0886-20 Tool-Only

**Specifications:**

Max Air Flow	284 CFMs (18 MPH)
Max Air Speed	15 MPH
Max Air Volume	600 CFM
Speed Settings	3
RPM (3 Settings)	1,370 / 1,900 / 2,350
Head Rotation	120°
Length / Weight	10.3" / 5.2 lbs
Additional Features	Key Holes, Pass-Through Holes



Battery and Charger Sold Separately

**Includes:** AC Adapter

**POWERED BY**



**M18 FUEL 3-in-1 Backpack Vacuum Kit**

0885-21HD (0885-20 Tool-Only)

**Specifications:**

Air Volume	55 CFM
Sealed Suction	75" H <sub>2</sub> O
Run-Time (w/ M18™ HIGH OUTPUT™ XC8.0 Battery)	20 min
Capacity	1 Gallon
Inlet Diameter	1-7/8"
Weight	15.6 lbs



**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Telescoping Extension Wand, Flexible Hose, HEPA Filter, Crevice Tool, Dust Extraction Adapter and Floor Tool, Rapid Charger

**Related Accessories:**

**49-90-1963** HEPA Filter  
**49-90-1964** 9' Hose Accessory



**M18 FUEL Compact Vacuum**

0940-20 Tool-Only

**Specifications:**

Air Volume	32 CFM
Sealed Suction	80" H <sub>2</sub> O
Run-Time (w/ M18™ XC5.0 Battery)	Up to 28 Min
Capacity	.25 Gallon
Inlet Diameter	1-1/4"
Weight	4.4 lbs



Battery and Charger Sold Separately

**Includes:** Powered Floor Tool, Floor Tool, HEPA Filter, Foam Pre-Filter, Extension Wand, 6' Flexible Hose, Accessory Holder, Brush Tool, Utility Tool, Crevice Tool

**Related Accessory:**

**49-90-1951** HEPA Dry Filter Kit (2 pk)  
**49-90-2012** HEPA Filter  
**49-90-2017** 1-1/4" Round Brush Tool  
**49-90-2018** Vacuum Power Tool Adapter

**M18 FUEL PACKOUT™ 2.5 Gallon Wet/Dry Vacuum**

0970-20 Tool-Only

**Specifications:**

Air Volume	50 CFM
Sealed Suction	47" H <sub>2</sub> O
Run-Time (w/ M18™ HIGH OUTPUT™ XC8.0 Battery)	Up to 50 Min
Capacity	2.5 Gallons
Inlet Diameter	1-1/4"
Weight	11.3 lbs



Battery and Charger Sold Separately

**Includes:** HEPA Filter, 6' Flexible Hose, Utility Nozzle, Crevice Tool, Vacuum Power Tool Adapter

**Related Accessories:**

**49-90-1900** HEPA Filter  
**49-90-2015** Foam Wet Filter  
**49-90-2016** 3 pk Fleece Dust Bags  
**49-90-2017** 1-1/4" Round Brush Tool  
**49-90-2018** Vacuum Power Tool Adapter

**M18™ 2 Gallon Wet/Dry Vacuum**

0880-20 Tool-Only

**Specifications:**

Air Volume	45 CFM
Sealed Suction	32" H <sub>2</sub> O
Run-Time (w/ M18™ HD9.0 Battery)	30 min
Capacity	2 Gallons
Inlet Diameter	1-1/4"
Weight	11.3 lbs



Battery and Charger Sold Separately

**Includes:** HEPA Filter, 6' Flexible Hose, Crevice Tool, Utility Nozzle

**Related Accessories:**

**49-90-1900** HEPA Filter  
**49-90-2015** Foam Wet Filter  
**49-90-2017** 1-1/4" Round Brush Tool  
**49-90-2018** Vacuum Power Tool Adapter

**M18™ Compact Vacuum**

0882-20 Tool-Only

**Specifications:**

Air Volume	40 CFM
Sealed Suction	38" H <sub>2</sub> O
Run-Time (w/ M18™ XC5.0 Battery)	25 min
Capacity	36 oz
Inlet Diameter	1-1/4"
Weight	4.3 lbs



Battery and Charger Sold Separately

**Includes:** 4' Flexible Hose, (2) Extension Tools, Crevice Tool, Floor Tool, Removable HEPA Filter

**Related Accessories:**

**49-90-1951** HEPA Filter (2 pk)  
**49-90-2017** 1-1/4" Round Brush Tool  
**49-90-2018** Vacuum Power Tool Adapter

**M18™ PACKOUT™ Radio + Charger**

2950-20 Tool-Only

**Specifications:**

Modes	Bluetooth® 4.2, AM/FM, AUX
Battery Charger	Charges all M18™ Batteries
Bluetooth® Range	100 ft
USB Charging Port	2.1A USB Charging Port for External Devices
Device Storage	Weather Sealed



Battery Sold Separately

**Includes:** 3.2 mm Auxiliary Input Cord, (2) AAA Batteries (For Memory Backup)



**M18™ Jobsite Radio/Charger**

2792-20 Tool-Only

**Specifications:**

Modes	AM, FM, AUX, Bluetooth®
Battery Charger	Charges all M18™ Batteries
Bluetooth® Range	100 ft
USB Charging Port	2.1A USB Charging Port for External Devices
Device Storage	Weather Sealed Auxiliary Compartment



Battery Sold Separately

**Includes:** 3.2 mm Auxiliary Input Cord, (2) AAA Batteries (For Memory Backup)



**M18™ Jobsite Radio**

2890-20 Tool-Only

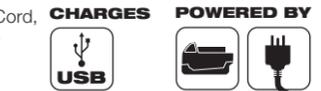
**Specifications:**

Modes	AM, FM, AUX
USB Charging Port	2.1A USB Charging Port for External Devices
Device Storage	Weather Sealed Auxiliary Compartment



Battery and Charger Sold Separately

**Includes:** 3.2 mm Auxiliary Input Cord, (2) AAA Batteries (For Memory Backup)



**M18™ / M12™ Wireless Jobsite Speaker**

2891-20 Tool-Only

**Specifications:**

Modes	Bluetooth®, AUX (Cable Not Included)
Bluetooth® Range	100 ft
USB Charging Port	2.1A USB Charging Port for External Devices



Battery and Charger Sold Separately

**Includes:** AC Adapter



**M18™ Power Source**

49-24-2371

**Specifications:**

USB Charging Port	2.1A USB Charging Port for External Devices
Run-Time	Up to 18 Hours
Powered By	All M18™ Batteries



Battery Sold Separately

**Powers all MILWAUKEE® M12™ Heated Gear**



**M18™ TOP-OFF™ 175W Power Supply**

2846-20 Tool Only

**Specifications:**

Continuous Watts	175W
Power Source	Any M18™ Battery
DC Output	(1) USB-A Port, (1) USB-C PD Port
AC Output	(1) AC Outlet



Battery Sold Separately

**M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 System Starter Kit**

48-59-1200

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, Rapid Charger



**M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 System Starter Kit**

48-59-1880

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Rapid Charger



**M18™ REDLITHIUM™ XC5.0 System Starter Kit**

48-59-1850

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



**M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 System Starter Kit**

48-59-1835

**Includes:** (1) M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Pack, Multi-Voltage Charger



**M18™ & M12™ Super Charger**

48-59-1811

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Charge Speed	Charges up to 4X Faster, Charges All HIGH OUTPUT™ Batteries in One Hour Or Less
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes



Batteries Sold Separately

**M18™ Six-Pack Sequential Charger**

48-59-1806

**Specifications:**

Compatibility	All M18™ Batteries
Charge Sequence	Sequential (Counter-Clockwise Rotation)
Skip Button	Manually Designate which Battery Charges First
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes



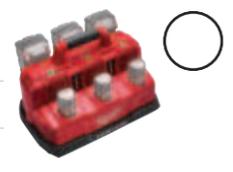
Batteries Sold Separately Pass-Through Plug

**M18™ & M12™ Rapid Charge Station**

48-59-1807

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Charges 3 Batteries Simultaneously
Charge Speed	Charges Individual Batteries up to 40% Faster
Capacity	Holds (3) M18™ and (3) M12™ Batteries
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes



Batteries Sold Separately Pass-Through Plug

**M18™ Dual Bay Simultaneous Rapid Charger**

48-59-1802

**Specifications:**

Compatibility	All M18™ Batteries
Charge Sequence	Simultaneous
Charge Speed	Charges Individual Batteries up to 40% Faster
Integrated Hang-Holes	Yes



Batteries Sold Separately

**M18™ & M12™ Rapid Charger**

48-59-1808

**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



Batteries Sold Separately

**M18™ & M12™ Multi-Voltage Charger**

48-59-1812

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes



Batteries Sold Separately

**M18™ & M12™ Vehicle Charger**

48-59-1810

**Specifications:**

Compatibility	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes



Batteries Sold Separately

**M18 REDLITHIUM™**

**HIGH OUTPUT™**

**50% MORE POWER & RUNS COOLER** vs REDLITHIUM™

Diagram showing battery packs (CP, XC, HD) and their corresponding tool applications from light demand to heavy demand.

**CP** Less weight and smaller size

**XC** More power and run-time, great performance for all demands

**HD** Best performance for high demand applications

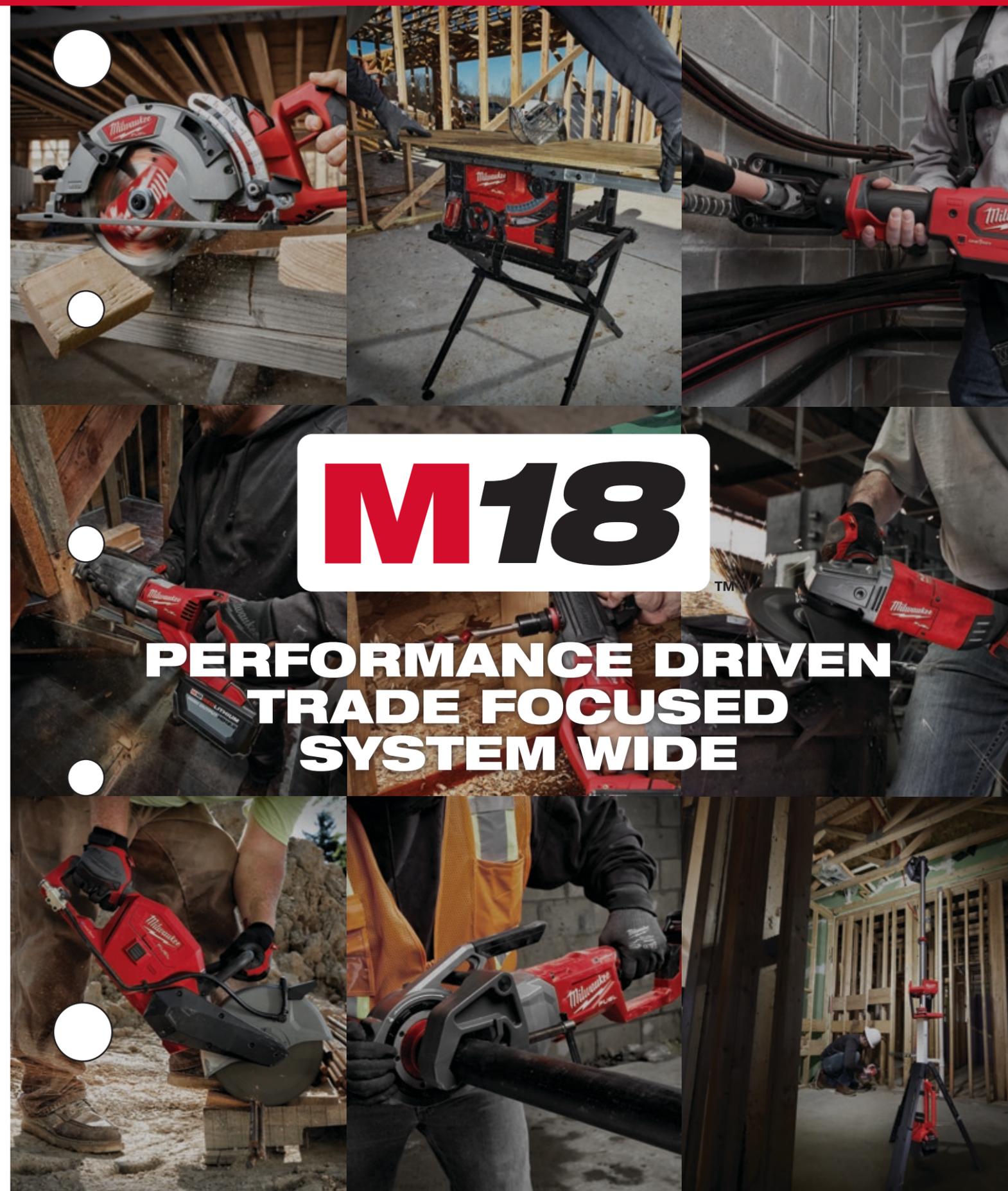
<b>48-11-1835</b> M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Pack	<b>48-11-1837</b> 2-Pack	<b>48-11-1880</b> M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack	<b>48-11-1812</b> M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack
<b>48-11-1820</b> M18™ REDLITHIUM™ CP2.0 Battery Pack		<b>48-11-1865</b> M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack	<b>48-11-1862</b> 2-Pack
<b>48-11-1815</b> M18™ REDLITHIUM™ CP1.5 Battery Pack	<b>48-11-1811</b> 2-Pack	<b>48-11-1850</b> M18™ REDLITHIUM™ XC5.0 Battery Pack	<b>48-11-1852</b> 2-Pack
		<b>48-11-1851</b> 10-Pack	
		<b>48-11-1840</b> M18™ REDLITHIUM™ XC4.0 Battery Pack	
		<b>48-11-1828</b> M18™ REDLITHIUM™ XC3.0 Battery Pack	<b>48-11-1822</b> 2-Pack

MILWAUKEE® is committed to improving productivity by providing performance-driven and trade-focused solutions so users can perform an entire day's work on one battery system. \*Due to the physical size increase of the M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0, it does not fit the following tools prior to a 6/1/2018 manufacturing date without applicable service part: 2787-20, 2788-20, 2771-20, 2122-20, 2130-20, 2135-20, 2361-20, 2145-20, 2146-20, 2360-20. MILWAUKEE® is committed to protecting end user's investments, offering FREE service upgrades for the listed products to any customer that purchases a HIGH OUTPUT™ HD12.0 battery pack (starting summer 2018 you will be able to visit eService to request your service upgrade).

**M18™ COMBO KITS**

	2 PIECE KITS										3 - 4 PIECE KITS		LARGE KITS			
	2996-22	2997-22	2893-22CX	2893-22	2697-22CT	2892-22CT	2691-22	2694-22	2992-22	2999-22	2897-22CT	2695-24	2696-24	2998-25	2696-26	2997-27
Kit Tool Total	2	2	2	2	2	2	2	2	2	2	4	4	5	6	7	
M18 FUEL™ 1/2" Hammer Drill/Driver w/ ONE-KEY™	■															
M18 FUEL™ 1/2" Hammer Drill/Driver		■								■				■		■
M18™ 1/2" Brushless Hammer Drill/Driver			■	■					■							
M18™ 1/2" Compact Hammer Drill/Driver					■			■			■	■		■		
M18™ 1/2" Compact Brushless Drill/Driver						■										
M18™ 1/2" Compact Drill/Driver							■									
M18 FUEL™ Drywall Screw Gun										■						
M18 FUEL™ 1/4" Hex Impact Driver w/ ONE-KEY™	■															
M18 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver									■	■						
M18 FUEL™ 1/4" Hex Impact Driver		■											■			■
M18™ 1/4" Hex Brushless Impact Driver			■			■										
M18™ Brushless 1/4" Hex 3-Speed Impact Driver				■												
M18™ 1/4" Hex Impact Driver*					■		■				■	■		■		
M18 FUEL™ 1/2" Mid-Torque Impact Wrench w/ Friction Ring																■
M18 FUEL™ SAWZALL® Reciprocating Saw								■				■		■		■
M18™ SAWZALL® Reciprocating Saw									■			■		■		
M18™ HACKZALL® One-Handed Reciprocating Saw											■					
M18 FUEL™ 6-1/2" Circular Saw													■			■
M18™ 6-1/2" Circular Saw														■		
M18™ Brushless 7-1/4" Circular Saw								■								
M18 FUEL™ 4-1/2" / 5" Grinder Paddle Switch, No-Lock																■
M18™ 4-1/2" Cut-Off / Grinder															■	
M18™ Work Light											■	■	■	■	■	■
<b>Also Includes</b>																
M18™ and M12™ Multi-Voltage Charger	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
M18™ REDLITHIUM™ CP1.5 Battery Pack					2		2									
M18™ REDLITHIUM™ CP2.0 Battery Pack			1		2					2						
M18™ REDLITHIUM™ XC3.0 Battery Pack											2	2		2		
M18™ REDLITHIUM™ XC4.0 Battery Pack			1	2				2								
M18™ REDLITHIUM™ XC5.0 Battery Pack	2	2					2		2				2			2
Carrying Case	■	■							■							
Contractor Bag			■	■	■	■	■	■	■	■	■	■	■	■	■	2

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



**M18**

**PERFORMANCE DRIVEN  
TRADE FOCUSED  
SYSTEM WIDE**

**Milwaukee**  
Nothing but **HEAVY DUTY**®

**LEARN  
MORE**



or visit <https://qr.mke.tl/2jd5d>



**EQUIPMENT REDEFINED  
TRADE FOCUSED  
SYSTEM WIDE**

**ALL MX FUEL™ BATTERIES FIT  
ALL MX FUEL™ EQUIPMENT**



**MX FUEL™**  
**14" Cut-Off Saw**  
MXF314-2XC



**MX FUEL™**  
**Handheld Core Drill**  
MXF301-2CP



**MX FUEL™**  
**ROCKET™ Tower Light/Charger**  
MXF041-1XC



**MX FUEL™**  
**Breaker**  
MXF368-1XC



**MX FUEL™**  
**Sewer Drum Machine w/ POWERTREDZ™**  
MXF501-1CP



**MX FUEL™**  
**CARRY-ON™ 3600W/1800W Power Supply**  
MXF002-2XC



**MX FUEL™**  
**Backpack Concrete Vibrator**  
MXF371-2XC



**MX FUEL™**  
**Vibratory Screenshot**  
MXF381-2CP





# EQUIPMENT REDEFINED.

The MX FUEL™ Equipment System revolutionizes the light equipment market by delivering the performance, run-time and durability demanded by the trades without the hazards associated with emissions, noise, vibration and the frustrations of gas maintenance. This completely compatible system goes beyond the limitations of gasoline and power cord units, utilizing the industry's most advanced batteries, motors and electronics to deliver a best-in-class experience for users. This is Equipment Redefined.

## 1 REDLITHIUM™ BATTERY PACK

- Industry Leader in LITHIUM-ION Technology
- Patented Designs Protect Against Drops, Water and Harsh Environments
- Robust Electronics Optimize Performance for Every Equipment and Battery Combination



## 2 REDLINK PLUS™ INTELLIGENCE

- Most Advanced System of Equipment Electronics in the Industry
- Protects Equipment with Best-In-Class Thermal and Overload Monitoring
- Delivers In-Application Communication, Optimizing Equipment Performance



## 3 POWERSTATE™ BRUSHLESS MOTOR

- Engineered Uniquely for the Demands of Each Piece of Equipment
- Optimized for the Perfect Combination of Performance, Portability and Productivity
- Built with Maximum Copper Content and Top-Grade Rare Earth Magnets



**EQUIPMENT REDEFINED  
TRADE FOCUSED  
SYSTEM WIDE**

**MX FUEL™  
14" Cut-Off Saw Kit**



**NO GAS HEADACHES**

**FASTEST CUTS FROM START TO FINISH**

**6 FT IN CONCRETE, 72 CUTS IN #5 REBAR PER CHARGE**

MXF314-2XC

**Specifications:**

Blade Diameter	14"
Cut Depth	5"
Blade Arbor	1" / 20 mm
RPM	5,350
On-Board Water Delivery	Yes
Weight w/ Battery	32.1 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment, Battery & Charger

**Includes:** (2) MX FUEL™ REDLITHIUM™ XC406 Battery Packs, MX FUEL™ Charger, Wrench, Hex Key, Quick Connect, Contractor Bag

**Available Accessories:**  
(Not Included)

**49-94-1475**  
14" x 1/8" x 1" Cutting Wheel

**49-93-7540**  
14" Diamond Ultra Segmented Blade



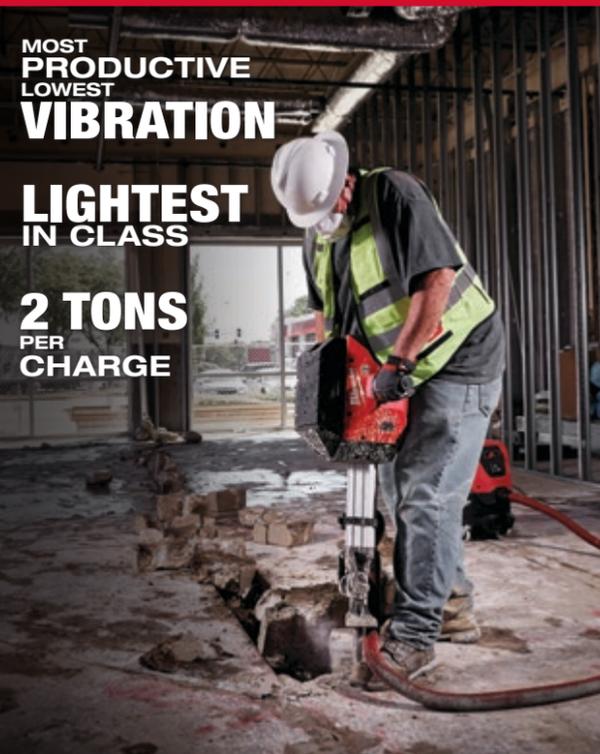
**Additional Equipment:**  
(Not Included)

**3100**  
MX FUEL™ 14" Cut-Off Saw Cart

**2820-21WS**  
M18™ SWITCH TANK™ 4-Gallon Backpack Water Supply Kit



**MX FUEL™  
Breaker Kit**



**MOST PRODUCTIVE LOWEST VIBRATION**

**LIGHTEST IN CLASS**

**2 TONS PER CHARGE**

MXF368-1XC

**Specifications:**

Chuck Size	1-1/8" Hex
Blows per Minute	1,300
Impact Energy (ft/lbs)	50
Vibration	4.9 m/s <sup>2</sup>
Soft Start	Yes
Weight w/ Battery	63.9 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment, Battery & Charger

**Includes:** (1) MX FUEL™ REDLITHIUM™ XC406 Battery Pack, MX FUEL™ Charger, Cart, (3) Chisels

**Available Accessories:**  
(Not Included)

**8960-20**  
8 Gallon Dust Extractor

**5321-DE**  
Dust Extraction Attachment



**48-62-4001**  
1-1/8" Hex 16" Moil Point

**48-62-4006**  
1-1/8" Hex 16" Narrow Chisel



**MX FUEL™ Handheld Core Drill Kit w/ Stand**



**SAFER HANDHELD CORING**

**POWER TO CORE 6" HOLES IN REINFORCED CONCRETE**

**EASIEST CORING ANYWHERE**

MXF301-2CXS

**Specifications:**

Maximum Bit Capacity	6"
RPMs Low / High	790 / 1,550
Spindle Size	1-1/4" - 7
Wet / Dry Coring	Both
On-Board Water Delivery	Yes
Stand Included	Yes
Weight: Machine w/ CP Battery	21.6 lbs
Weight: Stand Only	29.0 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment, Battery & Charger

**Includes:** (1) MX FUEL™ REDLITHIUM™ XC406 Battery Pack, (1) MX FUEL™ REDLITHIUM™ CP203 Battery Pack, MX FUEL™ Charger, Compact Core Drill Stand, Trigger Lock, 5/8" - 11 Bit Adapter, Quick Connect, Hard Case with Wheels



**MX FUEL™ Handheld Core Drill Kit**



MXF301-2CP

**Specifications:**

Maximum Bit Capacity	6"
RPMs Low / High	790 / 1,550
Spindle Size	1-1/4" - 7
Wet / Dry Coring	Both
On-Board Water Delivery	Yes
Weight w/ Battery	21.6 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment, Battery & Charger

**Includes:** (2) MX FUEL™ REDLITHIUM™ CP203 Battery Packs, MX FUEL™ Charger, Trigger Lock, 5/8" - 11 Bit Adapter, Quick Connect, Hard Case with Wheels

**Available Accessories for MXF301-2CP & MXF301-2CXS:**  
(Not Included)

**2820-21WS**  
M18™ SWITCH TANK™ 4-Gallon Backpack Water Supply Kit

**8960-20**  
8 Gallon Dust Extractor

**5319-DE**  
Dry Coring Dust Extractor Attachment



**48-17-5030**  
3" Diamond Ultra Wet Core Bit

**48-17-0130**  
3" Diamond Ultra Dry Core Bit



**MX FUEL™ CARRY-ON™ 3600W/1800W Power Supply Kit**



**POWER MORE ON DEMAND**

**PORTABLE POWER ANYWHERE**

**MORE EFFICIENT POWER**

**MXF002-2XC Specifications:**

Peak Watts	3,600W
Running Watts	1,800W
Outlets	(2) 120V 15A Outlets
Inverter Output	Pure Sine Wave
Integrated Charger	Yes
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Ground Fault Isolated	Yes
Intended For	One 15 Amp Tool
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment and Battery



**Includes:** (2) MX FUEL™ REDLITHIUM™ XC406 Battery Packs, Detachable Charger Cord

**GROUND FAULT ISOLATED**

**MX FUEL™ Sewer Drum Machine w/ POWERTREDZ™ Kit**



**POWERTREDZ LIFT ASSIST**

**POWER TO CLEAR ROOTS AT 200'**

**MESS CONTAINED**

**MXF501-1CP Specifications:**

Drain Line Capacity	3" – 8" up to 200'
Drum Capacity	100'
Cable Capacity	5/8" and 3/4"
Powered Cable Feed & Retract	Yes, CABLE DRIVE™
Cable Spin Speed	200 RPM
Height / Length	47" / 32.5"
Weight w/ Battery	125 lbs
Lift Assist	Yes, POWERTREDZ™
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment, Battery & Charger



**Includes:** (1) MX FUEL™ REDLITHIUM™ CP203 Battery Pack, MX FUEL™ Charger, 3/4" Anchor Cable

**MX FUEL™ ROCKET™ Tower Light/Charger Kit**



**MOST PORTABLE 10' LIGHT INSIDE / OUTSIDE**

**27,000 LUMENS OF TASK OR AREA LIGHTING**

**WITHSTANDS THE STORM**

**MXF041-1XC Specifications:**

Max Lumens	27,000
Modes	High / Medium / Low
Collapsed Height	44"
Extended Height	10'
Width	20.8"
Depth	24.8"
Weight w/ Battery	110 lbs
Ingress Rating	Outdoor Use
Push Button Start	Yes
ONE-KEY™ Compatible	Customize. Track. Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment and Battery



**Includes:** (1) MX FUEL™ REDLITHIUM™ XC406 Battery Pack

**MX FUEL™ Sewer Drum Machine Accessories**

- Compatible with MXF501-1CP, MXF500-1CP
- Machine Accessories**  
 47-53-5001 6-1/2" Guide Hose  
 47-53-5002 Load Wheel
- 5/8" Inner Core Cables**  
 48-53-2325 – 25'  
 48-53-2350 – 50'  
 48-53-2310 – 100'
- 3/4" Inner Core Cables**  
 48-53-2425 – 25'  
 48-53-2450 – 50'  
 48-53-2410 – 100'
- Leader Cables & Anchor Cable**  
 48-53-2802 Leader Cable  
 48-53-2902 Leader Cable  
 48-53-2905 Anchor Cable
- Cable Head Attachments**  
 48-53-2830 Straight Auger  
 48-53-2831 Funnel Auger  
 48-53-2835 Small Opening Tool  
 48-53-2836 Medium Opening Tool  
 48-53-2832 3" Root Cutters  
 48-53-2833 4" Root Cutters  
 48-53-2834 6" Root Cutters  
 48-53-2837 3" Grease Cutters  
 48-53-2838 4" Grease Cutters  
 48-53-2829 Pin Key  
 48-53-2839 Case  
 48-53-2840 9 pc Cable Head Attachment Kit

**Also Available: MX FUEL™ Sewer Drum Machine Kit MXF500-1CP**

**Specifications:**

Drain Line Capacity	3" – 8" up to 200'
Drum Capacity	100'
Cable Capacity	5/8" and 3/4"
Powered Cable Feed & Retract	Yes, CABLE DRIVE™
Cable Spin Speed	200 RPM
Height / Length	47" / 32.5"
Weight w/ Battery	110 lbs
Lift Assist	No
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment, Battery & Charger



**Includes:** (1) MX FUEL™ REDLITHIUM™ CP203 Battery Pack, MX FUEL™ Charger, 3/4" Anchor Cable

**MX FUEL™ Backpack Concrete Vibrator Kit**



**POWER TO PUSH 2.5" HEAD**

**NO GAS HEADACHES**

**70 YDS<sup>3</sup> PER CHARGE, 1-1/2" HEAD, 7' WHIP**

**MXF371-2XC**

**Specifications:**

Maximum Head Size	2-1/2"
Maximum Shaft Length	21 ft
Quick Connect	Yes
Weight w/ Battery	34.5 lbs
Push Button Start	Yes
Removable Harness	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Batteries
Wireless Remote Included	Yes
Compatible w/ Oztec	Yes
Warranty	2 Year Equipment, Battery & Charger

**Includes:** (2) MX FUEL™ REDLITHIUM™ XC406 Battery Packs, MX FUEL™ Charger, MX FUEL™ Concrete Vibrator Remote

**Available Accessories:**  
*(Not Included)*

<b>48-37-5015</b> 1-1/2" Head	<b>48-37-7007</b> 7' Shaft
<b>48-37-5020</b> 2" Head	<b>48-37-7014</b> 14' Shaft



**MX FUEL™ Vibratory Screed Kit**



**POWER TO PULL 16' BAR**

**NO GAS HEADACHES**

**2 HOURS PER CHARGE, w/ 12' BAR**

**MXF381-2CP**

**Specifications:**

VPM	4,000 – 9,000
Bar Range	4 – 16 ft
Adjustable Handlebars	Yes
Kickstand	Yes
Weight w/ Battery	37 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage.
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Compatible w/ MBW Bars	Yes
Warranty	2 Year Equipment, Battery & Charger

**Includes:** (2) MX FUEL™ REDLITHIUM™ CP203 Battery Packs, MX FUEL™ Charger, (1) 9/16 Wrench

**Available Accessories:**  
*(Not Included)*

<b>48-38-2016</b>	16 ft Screed Bar
<b>48-38-2014</b>	14 ft Screed Bar
<b>48-38-2012</b>	12 ft Screed Bar
<b>48-38-2010</b>	10 ft Screed Bar
<b>48-38-2008</b>	8 ft Screed Bar
<b>48-38-2006</b>	6 ft Screed Bar
<b>48-38-2004</b>	4 ft Screed Bar



**MX FUEL™ Batteries and Charger**



**MX FUEL™ REDLITHIUM™ XC406 Battery**  
MXFC406

**Specifications:**

Compatibility	Fits All MX FUEL™ Equipment
Charge Duration	90 min
Capacity	6.0 Ah
Fuel Gauge	Yes
REDLINK™ Intelligence	Yes
ONE-KEY™ Compatible	Yes
Warranty	2 Year

**MX FUEL™ REDLITHIUM™ CP203 Battery**  
MXFCP203

**Specifications:**

Compatibility	Fits All MX FUEL™ Equipment
Charge Duration	45 min
Capacity	3.0 Ah
Fuel Gauge	Yes
REDLINK™ Intelligence	Yes
ONE-KEY™ Compatible	No
Warranty	2 Year

**MX FUEL™ REDLITHIUM™ XC406 Battery/Charger Expansion Kit**  
MXFC-2XC

**Includes:** (2) MX FUEL™ REDLITHIUM™ XC406 Battery Packs, MX FUEL™ Charger

**MX FUEL™ Charger**  
MXFC

**Specifications:**

Compatibility	Charges All MX FUEL™ Batteries
Charge Speed	Charges MX FUEL™ CP203 Battery in 45 min Charges MX FUEL™ XC406 Battery in 90 min
REDLINK™ Intelligence	Yes
On-Board Fan	Yes
Cell Voltage Monitoring	Yes
On-Board Indicator Light	Yes
Warranty	2 Year

**LEARN MORE**

SCAN

**NEW ONE-KEY™ BLUETOOTH™ TRACKING TAG**

**AVAILABLE IN**

**1 PC** 48-21-2301  
**2 PC** 48-21-2302  
**10 PC** 48-21-2310

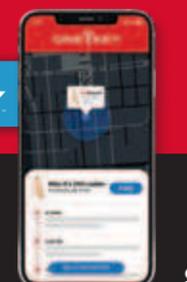


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**PORTABLE POWER TOOL**  
(including cordless product – tool, battery pack(s) & battery charger and Work Lights – cordless flashlights)  
LIMITED WARRANTY

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

**Normal Wear:** Many power tools need periodic parts replacement and service to achieve best performance. This warranty does not cover repair when normal use has exhausted the life of a part including, but not limited to, chucks, brushes, cords, saw shoes, blade clamps, o-rings, seals, bumpers, driver blades, pistons, strikers, lifters, and bumper cover washers.

\*This **warranty** does not cover Air Nailers & Staplers; Airless Paint Sprayer; Cordless Battery Packs; Gasoline Driven Portable Power Generators; Hand Tools; Hoist – Electric, Lever & Hand Chain; M12™ Heated Gear; Reconditioned Product; and Test & Measurement Products. **There are separate and distinct warranties** available for these products.

\*\*The warranty period for **Job Site Radios, M12™ Power Port, M18™ Power Source, Jobsite Fan and Trade Titan™ Industrial Work Carts** is **one (1) year** from the date of purchase. The warranty period for the **M18 FUEL™ 1" D-Handle High Torque Impact Wrenches, Drain Cleaning Cables, AIRSNAKE™ Drain Cleaning Air Gun Accessories, REDLITHIUM™ USB Laser Levels, TRAPSSNAKE™ 25' Auger w/ CABLE DRIVE™** and **FORCE LOGIC™ Press Tool Accessories** is **two (2) years** from the date of purchase. The warranty period for the **M18™ Compact Heat Gun, 8 Gallon Dust Extractor, M18™ Framing Nailers, M18 FUEL™ 1/2" Ext. Anvil Controlled Torque Impact Wrench w/ ONE-KEY™, M18 FUEL™ 1" High Torque Impact Wrench w/ ONE-KEY™, M18 FUEL™ 2 Gal. Compact Quiet Compressor, M12™ Laser Levels, 165' Laser Detector, M12™ 23GA Pin Nailer, M18 FUEL™ 1/4" Blind Rivet Tool w/ ONE-KEY™, M12 FUEL™ Low Speed Tire Buffer, M18 FUEL™ Random Orbital Polishers, and the M18™ Utility Fencing Stapler** is **three (3) years** from the date of purchase. The warranty period for the **LED** in the LED Work Light and the **LED Upgrade Bulb** for the Work Light is the lifetime of the product subject to the limitations above. If during normal use the LED or LED Bulb fails, the part will be replaced free of charge.

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

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

Please consult the **'Service Center Search'** in the **Parts & Service** section of MILWAUKEE's website [www.milwaukeetool.com](http://www.milwaukeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest service facility for warranty and non-warranty service on a MILWAUKEE **electric power tool**.

**CORDLESS BATTERY PACK**  
LIMITED WARRANTY

Every MILWAUKEE® **battery pack** (sold with cordless product and/or as a replacement battery pack) is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace a battery pack which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for the **stated warranty period** from date of purchase. Return of the battery pack to a MILWAUKEE *factory* Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. For the proper shipping procedure of battery packs, contact 1.800.SAWDUST (1.800.729.3878), or go to [www.milwaukeetool.com](http://www.milwaukeetool.com). A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

Battery Pack Cat. No.	Chemistry	Warranty Period (from date of purchase)
48-11-1812 48-11-1828 <i>(Serial number prefix "B41E" and later)</i> 48-11-1840 48-11-1850 48-11-1850R 48-11-1860 48-11-1865 48-11-1880 48-11-1890 48-11-2402 48-11-2440 48-11-2460 48-11-2830 <i>(Serial number prefix "C71")</i>	LITHIUM-ION	Three (3) Years
48-11-0490 48-11-1815 48-11-1820 48-11-1835 48-11-2001 48-11-2401 48-11-2420 48-11-2430	LITHIUM-ION	Two (2) Years
48-11-1828 <i>(Serial number prefix "B41D" and earlier)</i> 48-11-1830 <i>(Serial number prefix "A95")</i> 48-11-2830 <i>(Serial number prefix "A71")</i>	LITHIUM-ION	Two (2) Years – plus, Three (3) Years Pro-Rata (prorated)*
48-11-0100 48-11-1024 48-11-1830 <i>(Serial number prefix "E95")</i> 48-11-1970 48-11-2230	Nickel-Cadmium (Ni-Cd), Nickel-Metal-Hydride (Ni-MH), LITHIUM-ION	One (1) Year

\*The warranty period for MILWAUKEE M18™ 48-11-1828 (with the serial number prefix "B41D" and earlier), V18™ 48-11-1830 (with the serial number prefix "A95"), and V28™ 48-11-2830 (with the serial number prefix "A71") is five (5) years / 2000 charges from the date of purchase, whichever first occurs. The first 1000 charges or 2 years of the warranty, whichever first occurs, are covered through free replacement of the defective battery. This means that for the earlier of the first 1000 charges or two (2) years from the date of purchase/first charge, a replacement battery will be provided to the customer for any defective battery free of charge. Thereafter, the remaining charges up to a total of 2000 or the remainder of the five (5) year period from the date of purchase, whichever first occurs, will be covered on a pro rata basis. This means that every customer gets an additional 1000 charges or three (3) years of pro rata warranty on the these battery packs, depending upon the amount of use. MILWAUKEE M18™ 48-11-1828 (with the serial number prefix "B41E" and later), V18™ 48-11-1830 (with the serial number prefix "E95"), and M28™ 48-11-2830 (with the serial number prefix "C71") have different warranty periods, as listed.

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

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

Please consult the **'Service Center Search'** in the **Parts & Service** section of MILWAUKEE's website [www.milwaukeetool.com](http://www.milwaukeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest *service* facility for warranty and non-warranty service on a MILWAUKEE **battery pack**.

**HEATED GEAR**  
LIMITED WARRANTY

Every MILWAUKEE® **Heated Gear product** (including its battery holder/controller) is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on a Heated Gear product which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **one (1) year\*** after the date of purchase. Return of a Heated Gear product to a MILWAUKEE *factory* Service Center location, freight prepaid and insured, is required. A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE personnel, misuse, alterations, abuse, normal wear and tear, or accidents.

\*This warranty does not cover a M12™ LITHIUM-ION Battery Pack, a M12™ Charger, or a REDLITHIUM™ USB battery; **there are separate and distinct warranties** available for these products.

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

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE..

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

Please consult the **'Service Center Search'** in the **Parts & Service** section of MILWAUKEE's website [www.milwaukeetool.com](http://www.milwaukeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest MILWAUKEE *factory* Service Center location.

**OUTDOOR POWER EQUIPMENT**  
LIMITED WARRANTY

Every MILWAUKEE® **outdoor power equipment product\*** (see exceptions below) is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on an outdoor power equipment product which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **three (3) years\*\*** after the date of purchase unless otherwise noted. Return of the outdoor power equipment to a MILWAUKEE *factory* Service Center location or participating MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

**Normal Wear:** Many outdoor power equipment products need periodic parts replacement and service to achieve best performance. This warranty does not cover repair when normal use has exhausted the life of a part including, but not limited to mower blades, trimmer head, trimmer head spool, cutting lines, blades, chains, blower tubes, brushes, o-rings, and seals.

\*This **warranty** does not cover Cordless Battery Packs or Reconditioned Product. **There are separate and distinct warranties** available for these products

\*\*The warranty period for SWITCH TANK™ tank assemblies, hoses, handles, and wands are **one (1) year** from the date of purchase.

MILWAUKEE does **not** cover freight or labor charges associated with the inspection and testing of **outdoor power equipment products** which are found by MILWAUKEE **not** to be a valid warranty claim. A valid warranty claim **must be substantiated** by the discovery of defective material or workmanship by MILWAUKEE.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

Please consult the **‘Service Center Search’** in the **Parts & Service** section of MILWAUKEE’s website [www.milwaukeeetool.com](http://www.milwaukeeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest *service* facility for warranty and non-warranty service on a MILWAUKEE **electric power tool**.

**REDLITHIUM USB**  
LIMITED WARRANTY

Every MILWAUKEE® **REDLITHIUM USB battery and charger\*** is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace repair a REDLITHIUM USB battery or charger which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **two (2) years** after the date of purchase unless otherwise noted. Return of the REDLITHIUM USB battery or charger to a MILWAUKEE *factory* Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. For the proper shipping procedure of battery packs, contact 1.800.SAWDUST (1.800.729.3878), or go to [www.milwaukeeetool.com](http://www.milwaukeeetool.com). A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

**Normal Wear:** This warranty does not cover repair or replacement when normal use has exhausted the life of a part including, but not limited to charging cables, and wall plugs.

\*This **warranty** does not cover any cordless product sold with the REDLITHIUM USB battery and/or charger. **There are separate and distinct warranties** available for these products

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

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

Please consult the **‘Find a Service Center’** search in the **Parts & Service** section of MILWAUKEE’s website [www.milwaukeeetool.com](http://www.milwaukeeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest MILWAUKEE *factory* Service Center location.

**PERSONAL LIGHTING**

(A) 2010R Milwaukee® Rechargeable 250L Penlight w/ Laser, 2011R Milwaukee® Rechargeable 500L Everyday Carry Flashlight w/ Magnet, and 2012R Milwaukee® Rechargeable Magnetic Headlamp and Task Light  
2 YEAR LIMITED WARRANTY

The **rechargeable personal lighting products** referenced above are warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on the above Rechargeable Personal Lighting Products which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **two (2) years** after the date of purchase.

(B) All other MILWAUKEE® Personal Lighting Products  
LIMITED LIFETIME WARRANTY

All other MILWAUKEE **personal lighting products\*** (see exceptions below) are warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace any part on a personal lighting product which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for the **lifetime** of such personal lighting products.

**Normal Wear:** This warranty does not cover repair or replacement when normal use has exhausted the life of a part including, but not limited to clips, straps, charging cables, wall plugs, and rubber gaskets. This warranty does cover the **LED** in the personal lighting products, subject to the limitations herein.

\*This warranty does not cover Cordless Battery Packs or Chargers. **There are separate and distinct warranties** available for these products.

Return of all personal lighting products to a MILWAUKEE *factory* Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. A copy of the proof of purchase should be included with the return product. The above warranties do not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, accidents, or caused by alkaline batteries.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THE ABOVE WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTIES AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THESE WARRANTIES GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

Please consult the **‘Find a Service Center’** search in the **Parts & Service** section of MILWAUKEE’s website [www.milwaukeeetool.com](http://www.milwaukeeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest MILWAUKEE *factory* Service Center location.

**MX FUEL™ PRODUCT, BATTERY PACKS, AND CHARGERS**  
LIMITED WARRANTY

Every MILWAUKEE® **MX FUEL™ product, battery pack, and charger** is warranted to the **original purchaser only** to be free from defects in material and workmanship. Subject to certain exceptions, MILWAUKEE will repair or replace a MX FUEL™ product, battery pack, or charger which, after examination, is determined by MILWAUKEE to be defective in material or workmanship for a period of **two (2) years** after the date of purchase. Return of the MX FUEL™ product, battery pack, or charger to a MILWAUKEE *factory* Service Center location or MILWAUKEE Authorized Service Station, freight prepaid and insured, is required. For the proper shipping procedure of battery packs, contact 1.800.SAWDUST (1.800.729.3878), or go to [www.milwaukeeetool.com](http://www.milwaukeeetool.com). A copy of the proof of purchase should be included with the return product. This warranty does not apply to damage that MILWAUKEE determines to be from repairs made or attempted by anyone other than MILWAUKEE authorized personnel, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

**Normal Wear:** Many MX FUEL™ products need periodic parts replacement and service to achieve best performance. This warranty does not cover repair when normal use has exhausted the life of a part including, but not limited to, assist & drive belts, pulleys, blade flanges, vacuum gaskets, tool free handles, set pins, skis, drive couplers, rubber boots, auto feed, stabilize blocks, wheels, carrier wheels, cords, o-rings, seals, bumpers, driver blades, pistons, strikers, lifters, tool holder, and bumper cover washers.

Warranty Registration is not necessary to obtain the applicable warranty on a MX FUEL product, battery pack, or charger

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY MILWAUKEE PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL MILWAUKEE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, MILWAUKEE DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

Please consult the **‘Service Center Search’** in the **Parts & Service** section of MILWAUKEE’s website [www.milwaukeeetool.com](http://www.milwaukeeetool.com) or call 1.800.SAWDUST (1.800.729.3878) to locate your nearest *service* facility for warranty and non-warranty service on a MILWAUKEE **MX FUEL™ product, battery pack or charger**.

## LIGHTNING MAX REPAIR

MILWAUKEE® understands the unpredictability of the jobsite and the need for fast, reliable repairs and replacements. Through our Lightning Max Repair Program we are committed to providing you the best service so you can minimize downtime and get the job done.

**SPEED:** Repair of your tool in 7 – 10 days

**PAY LESS, NOT MORE:** Guaranteed to never pay more than the quoted Lightning Max Repair price

**RELIABILITY:** All repairs are serviced by experienced, certified factory technicians

**QUALITY:** Only genuine MILWAUKEE® parts used

## WHERE TO GO FOR LIGHTNING MAX REPAIRS

### eSERVICE

Solution for quick, convenient repairs, best for smaller tool quantities.

- FedEx shipping to MILWAUKEE® repair facility
- Your tool returned directly to you – no need to pick it up
- Go to [www.milwaukeetool.com/eService](http://www.milwaukeetool.com/eService)

### FACTORY SERVICE CENTERS

Factory Service Centers also carry the widest variety of MILWAUKEE® Tools and Accessories for all your needs.  
**1-800-SAWDUST (1-800-729-3878)**

#### Anaheim

1130 N Magnolia  
Anaheim, CA 92801

#### Atlanta

6155 Jimmy Carter Blvd  
Suite F2  
Norcross, GA 30071

#### Boston

375 University Avenue  
Westwood, MA 02090

#### Chicago

6310 Gross Point Road  
Niles, IL 60714

#### Cleveland

8200 Sweet Valley Drive  
Valley View, OH 44125

#### Dallas

1625 W Mockingbird Ln  
Unit 205  
Dallas, TX 75235

#### Denver

2500 W 8th Avenue, Unit E  
Denver, CO 80204

#### Houston

3566 West T.C. Jester Blvd  
Houston, TX 77018

#### Las Vegas

5580 S Decatur Blvd  
Unit 110  
Las Vegas, NV 89118

#### Miami

3311 NW 82nd Avenue  
Miami, FL 33122

#### Minneapolis/St. Paul

9705 Valley View Road  
Eden Prairie, MN 55344

#### Milwaukee

13145 W Lisbon Road  
Brookfield, WI 53005

#### New York City

3068 Whitestone Expressway  
Flushing, NY 11354

#### Philadelphia

711 West Chester Pike  
Havertown, PA 19064

#### San Antonio

14329 San Pedro Avenue, Suite D  
San Antonio, TX 78232

#### San Diego

7849 – 7851 Clairemont Mesa Blvd.  
San Diego, CA 92111

#### San Francisco/Oakland

2341 Lincoln Avenue  
Hayward, CA 94545

#### Seattle

5963 Corson Avenue South  
Suite 104  
Seattle, WA 98108

#### Washington D.C.

11900 Baltimore Ave  
Suite B  
Beltsville, MD 20705

### CANADA

**1-800-268-4015**

#### Edmonton

14506 – 115th Avenue NW  
Edmonton AB T5M 3B9

#### Halifax

Unit 102 50 Akerley Blvd  
Dartmouth NS B3B 1R8

#### Saskatoon

Unit 630 3530 Millar Ave  
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