



# COMMERCIAL ELECTRICAL SOLUTIONS GUIDE





# TABLE OF CONTENTS

<b>INNOVATION FOR THE ELECTRICAL TRADE</b>	<b>4-5</b>
<b>STRUT INSTALLATION</b>	<b>6-8</b>
<b>CONDUIT THREADING</b>	<b>9</b>
<b>PIPE CUTTING</b>	<b>10</b>
<b>BENDING &amp; PULLING</b>	<b>11-12</b>
<b>PANEL PREPARATION</b>	<b>13-16</b>
<b>CABLE &amp; WIRE INSTALLATION</b>	<b>17-19</b>
<b>HAND TOOLS</b>	<b>20-22</b>
<b>CLEAN UP</b>	<b>23</b>
<b>PERSONAL PROTECTIVE EQUIPMENT</b>	<b>24-25</b>
<b>PACKOUT™</b>	<b>26-27</b>
<b>PORTABLE POWER</b>	<b>28</b>
<b>REVIEWS</b>	<b>29-30</b>
<b>NOTES</b>	<b>31</b>



# INNOVATION FOR THE ELECTRICIAN

**M12**

**PORTABLE PRODUCTIVITY  
TRADE FOCUSED  
SYSTEM WIDE**



**M18**

**PERFORMANCE DRIVEN  
TRADE FOCUSED  
SYSTEM WIDE**



**HAND  
TOOLS**



**POWER TOOL  
ACCESSORIES**



# VATION TRICAL TRADE



**EQUIPMENT REDEFINED  
TRADE FOCUSED  
SYSTEM WIDE**



## PACKOUT™

**MOST** VERSATILE  
**DURABLE**  
MODULAR STORAGE SYSTEM



### PERSONAL PROTECTIVE EQUIPMENT



# STRUT INSTALLATION

## THE MOST PRODUCTIVE WAY TO SHEAR STRUT ON SITE

**M13 FORCELOGIC™**  
**Single Channel Strut Shear Kit**  
 2933-21



**M13 FORCELOGIC™**  
**2933-20**  
 Single Channel Strut Shear

### STRUT SHEAR DIES

- 49-16-0078**  
 2 Pc 7/8" x 1-5/8" Single Channel Strut Shearing Dies
- 49-16-1316**  
 2 Pc 13/16" x 1-5/8" Single Channel Strut Shearing Dies
- 49-16-0158**  
 2 Pc 1-5/8" x 1-5/8" Single Channel Strut Shearing Dies

- 49-16-1513**  
 2 Pc 13/16" & 1-5/8" x 1-5/8" Single Channel Combination Strut Shearing Dies
- 49-16-1578**  
 2 Pc 7/8" & 1-5/8" x 1-5/8" Single Channel Combination Strut Shearing Dies



**48-22-8690**  
 6" Leveling Tripod Chain Vise

### ALSO AVAILABLE

- 48-22-8695**  
 Lower Shelf for 6" Leveling Tripod Chain Vise



**M13 FUEL**  
**2782-20**  
 Metal Cutting Circular Saw

### ALSO AVAILABLE

- 48-40-4070**  
 5-3/8" 30T Metal & Stainless Cutting Circular Saw Blade
- 48-40-4205**  
 5-3/8" 30T Metal & Stainless Cutting Circular Saw Blade
- 48-40-4215**  
 5-7/8" 34T Metal Cutting Circular Saw Blade



**M13 FUEL**  
**2821-20**  
 SAWZALL®  
 Reciprocating Saw

### ALSO AVAILABLE

- 48-00-6252**  
 9" 10 TPI Medium Metal TORCH™ w/ NITRUS™ Carbide SAWZALL® Blade



**M13 FUEL**  
**2829S-20**  
 Compact Dual-Trigger Band Saw  
**2829-20**  
 Compact Band Saw

### ALSO AVAILABLE

- 48-39-0609**  
 35-3/8" 8/10 TPI Extreme Metal Compact Band Saw Blades (3 pk)
- 48-39-0619**  
 35-3/8" 12/14 TPI Extreme Metal Compact Band Saw Blades (3 pk)



**M12 FUEL**  
**2529-21XC**  
 Compact Band Saw Kit

### ALSO AVAILABLE

- 48-39-0630**  
 30-9/16" 8/10 TPI Extreme Metal Compact Band Saw Blades (3 pk)
- 48-39-0631**  
 30-9/16" 12/14 TPI Extreme Metal Compact Band Saw Blades (3 pk)

**LIGHTEST  
WEIGHT,  
LESS FATIGUE**

**2-IN-1 DESIGN,  
SIMPLIFIED  
DUST COMPLIANCE**

**FASTEST  
DRILLING FOR SMALL  
CEILING ANCHORS**

**M18 FUEL**  
Overhead Rotary Hammer  
w/ Integrated Dust Extraction Kit  
3311-22



**M18 FUEL**  
**3311-22**  
Overhead Rotary Hammer  
w/ Integrated  
Dust Extraction Kit



**M18 FUEL**  
**2912-22DE**  
1" SDS Plus Rotary Hammer  
& HAMMERVAC™ Dedicated  
Dust Extractor Kit

**SDS PLUS DRILL BITS**

- 48-20-7498**  
5 Pc MX4™ SDS Plus Bit Set
- 48-20-7499**  
6 Pc MX4™ SDS Plus Bit Set
- 48-20-7663**  
8 Pc MX4™ SDS Plus Bit Set
- 48-20-7662**  
6 Pc MX4™ SDS Plus Bit &  
SDS Plus Chisel Set
- 48-20-7497**  
7 Pc M/2™ SDS Plus  
Installation Kit  
for Concrete Screws
- 48-20-7673**  
8 Pc M/2™ SDS Plus Bit Set

- 48-20-7308**  
5/32" x 4" x 6" MX4™ SDS Plus Bit
- 48-20-7311**  
3/16" x 4" x 6" MX4™ SDS Plus Bit
- 48-20-7331**  
1/4" x 4" x 6" MX4™ SDS Plus Bit
- 48-20-7341**  
5/16" x 4" x 6" MX4™ SDS Plus Bit
- 48-20-7351**  
3/8" x 4" x 6" MX4™ SDS Plus Bit
- 48-20-7371**  
1/2" x 4" x 6" MX4™ SDS Plus Bit

**MOST CONTROL.  
NUT READY CUTS.**

**M18**  
Brushless Threaded Rod Cutter Kit  
2872-21



**M18**  
**2872-21**  
Brushless Threaded Rod Cutter Kit

**ALSO AVAILABLE**  
**48-44-2872**  
1/4", 3/8", 1/2" Replacement Cutting Die Set

# STRUT INSTALLATION

**50% QUIETER**  
THAN STANDARD IMPACTS

**SMOOTHER**  
DRIVING &  
LESS VIBRATION

UP TO  
**3X FASTER**

**M18 FUEL**

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

2761-22



**M18 FUEL**

**2761-22**  
SURGE™ 1/4" Hex Hydraulic  
Driver Kit

## SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

### ***MOST DURABLE MAGNET***



#### **49-66-4562**

4 Pc SHOCKWAVE™ Impact Duty 1-7/8" Magnetic Nut Driver Set  
(1/4", 5/16", 3/8", 7/16")

#### **49-66-4566**

4 Pc SHOCKWAVE™ Impact Duty 2-9/16" Magnetic Nut Driver Set  
(1/4", 5/16", 3/8", 7/16")

#### **49-32-4408**

26 Pc SHOCKWAVE™ Impact Duty Driver Bit Set

#### **49-32-4010**

54 Pc SHOCKWAVE™ Impact Duty Driver Bit Set

## ALSO AVAILABLE

#### **48-22-2407**

7 Pc SAE Hollow Shaft Nut Driver Set

#### **48-22-2417**

7 Pc Metric Hollow Shaft Nut Driver Set

#### **48-22-2507**

7 Pc HOLLOWCORE™ SAE Magnetic Nut Driver Set

#### **48-22-2517**

7 Pc HOLLOWCORE™ Metric Magnetic Nut Driver Set

#### **48-22-7406**

6" Adjustable Wrench

#### **48-22-7408**

8" Adjustable Wrench

#### **48-22-7410**

10" Adjustable Wrench

#### **48-22-7412**

12" Adjustable Wrench

#### **48-22-7415**

15" Adjustable Wrench

EASIEST TRANSPORT,  
**WORK ANYWHERE**

**FASTEST, SET UP TO CLEAN UP**

UP TO  
**165<sup>3/4"</sup> THREADS PER CHARGE**



**Pipe Threading Machine**  
MXF512-2XC



**MXF512-2XC**  
Pipe Threading Machine

#### COMPATIBLE DIES

**48-36-1203**  
1/2" – 3/4" High Speed NPT Universal Pipe Threading Dies

**48-36-1204**  
1" – 2" High Speed NPT Universal Pipe Threading Dies

**49-16-5100**  
NPT Pipe Threading Die Head w/ Micro-Adjust

**49-16-5103**  
BSPT Pipe Threading Die Head w/ Micro-Adjust

#### COMPATIBLE ACCESSORIES

**49-08-5100**  
Dark Thread Cutting Oil

**49-16-5104**  
Threading Jaw Inserts

**49-16-5105**  
Reamer Cone For MX FUEL™ Pipe Threading Machine



**48-22-7114**  
14" Aluminum Pipe Wrench



**48-22-7214**  
14" Aluminum Pipe Wrench

**LIGHTEST CORDLESS THREADER**

ENHANCED SAFETY,  
**KICKBACK CONTROL**

**SIDE-GRIP THREAD STARTS**



**Compact Pipe Threader w/ ONE-KEY™ with 1/2" - 1-1/4" Compact Die Heads**  
2870-22



**2870-22**  
Compact Pipe Threader w/ ONE-KEY™ with 1/2" – 1-1/4" Compact Die Heads



**2874-22HD**  
Pipe Threader w/ ONE-KEY™ Kit

#### COMPATIBLE DIES

**48-36-1063**  
1/2" – 1-1/4" Compact Alloy NPT Forged Aluminum Die Head PACKOUT™ Kit

**48-36-1307**  
1/2" Compact Alloy NPT Forged Aluminum Die Head

**48-36-1308**  
3/4" Compact Alloy NPT Forged Aluminum Die Head

**48-36-1309**  
1" Compact Alloy NPT Forged Aluminum Die Head

**48-36-1310**  
1-1/4" Compact Alloy NPT Forged Aluminum Die Head

#### COMPATIBLE DIES

**48-36-1060**  
1/2" – 2" High Speed NPT Forged Aluminum Die Head PACKOUT™ Kit

**48-36-1001**  
1/2" Alloy NPT Forged Aluminum Die Head

**48-36-1002**  
3/4" Alloy NPT Forged Aluminum Die Head

**48-36-1003**  
1" Alloy NPT Forged Aluminum Die Head

**48-36-1004**  
1-1/4" Alloy NPT Forged Aluminum Die Head

**48-36-1005**  
1-1/2" Alloy NPT Forged Aluminum Die Head

**48-36-1006**  
2" Alloy NPT Forged Aluminum Die Head

#### ALSO AVAILABLE

**48-22-8690**  
6" Leveling Tripod Chain Vise

**48-22-8695**  
Lower Shelf for 6" Leveling Tripod Chain Vise

# PIPE CUTTING

EASIEST,  
CONSISTENT,  
**CLEAN** CUTS

**FASTEST**  
CUT TO  
CONNECTION

**CONTROLLED**  
CUTS ON INSTALLED  
& NEW PIPE

**M18 FUEL**

**1/2" - 1" Steel Pipe Cutter**

3469-20



**M18 FUEL**

**3469-20**

1/2" - 1" Steel Pipe Cutter

**EXCLUSIVELY COMPATIBLE**



**48-40-4062**

1/2" - 1" Steel Pipe Cutting Blade

**AUTO-ZERO™**  
ALWAYS SENSES ZERO,  
MOST CONSISTENT BENDS

**EASIEST**  
ALIGNMENT  
**FASTEST**  
BENDS, START TO FINISH

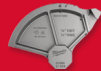
**WORK**  
**ANYWHERE,**  
EASY SETUP

**M18 FUEL**  
Branch Conduit Bender  
w/ AUTO-ZERO™  
5150-20



**M18 FUEL**  
5150-20  
Branch Conduit Bender  
w/ AUTO-ZERO™

**EXCLUSIVELY COMPATIBLE**



- 49-16-0034**  
3/4" EMT & 1/2" RMC Conduit Bending Shoe
- 49-16-0012**  
1/2" EMT Conduit Bending Shoe
- 49-16-0001**  
1" EMT & 3/4" RMC Conduit Bending Shoe

**WATCH BENDING PROCESS**



or visit <https://qr.mke.tl/2x93q>

**HIGH CONTRAST MARKINGS**  
**BEST VISIBILITY**

**1" EMT Aluminum Conduit Bender**  
48-22-4072



- 48-22-4072**  
1" EMT Aluminum Conduit Bender
- 48-22-4070**  
1/2" EMT Aluminum Conduit Bender
- 48-22-4071**  
3/4" EMT Aluminum Conduit Bender
- 48-22-4080**  
1/2" EMT Iron Conduit Bender
- 48-22-4081**  
3/4" EMT Iron Conduit Bender
- 48-22-4082**  
1" EMT Iron Conduit Bender

# BENDING & PULLING



**EASIEST FISHING.  
MORE DURABLE TAPE.**

**200ft Polyester Fish Tape**  
48-22-4197



**48-22-4197**  
200ft Polyester Fish Tape

**48-22-4162**  
50ft Polyester Fish Tape  
w/ Non-Conductive Tip

**48-22-4165**  
100ft Polyester Fish Tape  
w/ Non-Conductive Tip

**48-22-4167**  
200ft Polyester Fish Tape  
w/ Non-Conductive Tip

**48-22-4192**  
50ft Polyester Fish Tape  
w/ Flexible Metal Leader

**48-22-4195**  
100ft Polyester Fish Tape  
w/ Flexible Metal Leader

**48-22-4197**  
200ft Polyester Fish Tape  
w/ Flexible Metal Leader

**48-22-4171**  
25ft 1/8" Steel Fish Tape

**48-22-4172**  
50ft 1/8" Steel Fish Tape

**48-22-4176**  
120ft 1/8" Steel Fish Tape

**48-22-4178**  
240ft 1/8" Steel Fish Tape

**48-22-4186**  
120ft 1/8" Stainless Steel  
Fish Tape

**48-22-4138**  
500ft Poly Pull Line

**48-22-4135**  
Wire & Cable Pulling Lubricant



**ALSO AVAILABLE**

**2873B-22**  
M18 FUEL™ ANGLER™  
240' Steel Pulling  
Fish Tape Kit

**M18 FUEL**

**2873A-22**  
M18 FUEL™ ANGLER™  
120' Steel Pulling  
Fish Tape Kit



+



**POWERED BASE**

**REPLACEMENT CARTRIDGES**

**COMPATIBLE ACCESSORIES**

**48-44-5178**  
M18 FUEL™ ANGLER™  
240' x 1/8" Steel  
Pulling Fish Tape  
Replacement Cartridge

**48-44-5176**  
M18 FUEL™ ANGLER™ 120' x 1/8" Steel  
Pulling Fish Tape Replacement Cartridge

**48-44-5195**  
M18 FUEL™ ANGLER™ 100'  
Non-Conductive Polyester Pulling  
Fish Tape Replacement Cartridge

# AIR-TIP™ VACUUM ACCESSORIES



**FLEXIBLE DESIGN  
TO FIT INTO SMALL  
CONDUIT BOXES**

**AIR-TIP™**  
Conduit Line Puller Kit  
49-90-2024



**M18 FUEL**

**0910-20**  
M18 FUEL™ NEXUS™ 6 Gallon Wet/Dry Vacuum



**M18 FUEL**

**0914-20**  
NEXUS™ 6 Gallon Wet/Dry Vacuum  
w/ PACKOUT™ Compatibility & VACLINK™

**ALSO AVAILABLE**

**0915-20**  
M18 FUEL™ NEXUS™ 6 Gallon Wet/Dry Vacuum w/ PACKOUT™ Compatibility

**0920-22HD**  
M18 FUEL™ NEXUS™ 9 Gallon Dual-Battery Wet/Dry Vacuum Kit

**0930-22HD**  
M18 FUEL™ NEXUS™ 12 Gallon Dual-Battery Wet/Dry Vacuum Kit



**49-90-2024**  
AIR-TIP™ Conduit Line Puller Kit



**ALL DAY RUN-TIME.  
BEST VISIBILITY.**

**Green Laser - Cross Line & 4-Points**  
3624-21



**M12**  
**3624-21**  
Green Laser – Cross Line & 4-Points



**M12**  
**3642-21**  
Green 360° 3-Plane Laser  
w/ Automatic Alignment & Receiver



**M12**  
**3632-21**  
Green Laser – 360° 3-Plane

**ALSO AVAILABLE**

**M12**  
**3622-21**  
Green Laser – Cross Line & Plumb Points



**3522-21**  
USB Rechargeable Green Laser – Cross Line & Plumb Points

**48-35-1111**  
Responsive Laser Alignment Target

**48-35-1211**  
165' Laser Line Detector

**48-35-1314**  
Wireless Laser Alignment Base w/ Remote

**48-35-1411**  
72" Laser Tripod

**48-35-1511**  
12" Telescoping Laser Pole

**FASTEST  
DRILLING**

**AUTOSTOP™  
CONTROL**  
ENHANCED SAFETY

UP TO  
**125** 3/8" x 2"  
**HOLES**  
PER CHARGE

**M18 FUEL**

**1" SDS Plus Rotary Hammer w/ ONE-KEY™ & HAMMERVAC™  
Dedicated Dust Extractor Kit**  
2914-21DE



**M18 FUEL**  
**2914-22DE**  
1" SDS Plus Rotary Hammer w/ ONE-KEY™ & HAMMERVAC™ Dedicated Dust Extractor Kit



UP TO  
**30%**  
**FASTER**

**SDS PLUS DRILL BITS**

**48-20-7498**  
5 Pc MX4™ SDS Plus Bit Set

**48-20-7499**  
6 Pc MX4™ SDS Plus Bit Set

**48-20-7663**  
8 Pc MX4™ SDS Plus Bit Set

**48-20-7662**  
6 Pc MX4™ SDS Plus Bit & SDS Plus Chisel Set

**48-20-7497**  
7 Pc M12™ SDS Plus Installation Kit for Concrete Screws

**48-20-7673**  
8 Pc M12™ SDS Plus Bit Set

# PANEL PREPARATION

**MOST  
POWERFUL**

**FASTEST  
DRIVING  
SPEED**

**ULTIMATE  
TRIGGER  
CONTROL**

**M18 FUEL**  
1/4" Hex Impact Driver Kit  
2953-22



**M18 FUEL**  
2953-22  
1/4" Hex Impact Driver Kit



**ALSO AVAILABLE**  
**M18 FUEL**  
2957-20  
1/4" Hex Impact Driver w/ ONE-KEY™

## SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS & SOCKETS

**49-66-4562**  
4 Pc SHOCKWAVE™ Impact Duty 1-7/8" Magnetic Nut Driver Set (1/4", 5/16", 3/8", 7/16")

**49-66-4566**  
4 Pc SHOCKWAVE™ Impact Duty 2-9/16" Magnetic Nut Driver Set (1/4", 5/16", 3/8", 7/16")

**49-66-4565**  
2 Pc SHOCKWAVE™ Impact Duty 2" 2-in-1 Magnetic Nut Driver Set (1/4" & 5/16", 5/16" & 3/8")

**48-32-4408**  
26 Pc SHOCKWAVE™ Impact Duty Driver Bit Set

**48-32-4010**  
54 Pc SHOCKWAVE™ Impact Duty Driver Bit Set

**48-32-5031**  
1/4" Hex to 3/8" Square Drive SHOCKWAVE™ Impact Duty 2" Socket Adapter

**49-66-6120**  
7/16" SHOCKWAVE™ Impact Duty 3/8" Drive 6 Point Deep Socket

**49-66-6121**  
1/2" SHOCKWAVE™ Impact Duty 3/8" Drive 6 Point Deep Socket

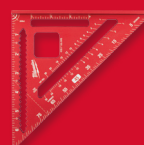
**49-66-6122**  
9/16" SHOCKWAVE™ Impact Duty 3/8" Drive 6 Point Deep Socket



**48-22-1027M**  
25ft Electrician's Magnetic Tape Measure



**48-22-0225M**  
25ft Wide Blade Magnetic Tape Measure w/ 18' Reach\*



## 7" RAFTER SQUARES

**MLSQ070**  
7" Rafter Square

**MLSQM070**  
7" Magnetic Rafter Square

**MLSQ170**  
180mm Rafter Square



## INKZALL™

**48-22-3260**  
INKZALL™ Extra Large Chisel Tip Black Jobsite Marker

**48-22-3102**  
2 Pc INKZALL™ Medium Point Black Jobsite Marker

**48-22-3150**  
12 Pc INKZALL™ Ultra Fine Point Black Jobsite Markers

**48-22-3255**  
12 Pc INKZALL™ Large Chisel Tip Black Jobsite Markers

**48-22-3100**  
36 Pc INKZALL™ Fine Point Black Jobsite Markers

**STRAIGHTER  
STIFFER  
BLADE**

**25ft Electrician's Magnetic  
Tape Measure**  
48-22-1027M

\*Based on maximum extension of average professional user

**MOST  
POWERFUL**

**MOST  
COMPACT**

**AUTOSTOP™**  
CONTROL MODE,  
ENHANCED SAFETY

**M18 FUEL**  
1/2" Drill/Driver Kit  
2903-22



**M18 FUEL**  
**2903-22**  
1/2" Drill/Driver Kit  
**2904-22**  
1/2" Hammer Drill/Driver Kit



**ALSO AVAILABLE**  
**M18 FUEL**  
**2905-20**  
1/2" Drill/Driver w/ ONE-KEY™  
**2906-20**  
1/2" Hammer Drill/Driver w/ ONE-KEY™

## COBALT STEP DRILL BITS

**UP TO 15X LIFE**



**48-89-9281**  
#1 Cobalt Step Drill Bit, 1/8" – 1/2"

**48-89-9291**  
3 Pc Cobalt Step Drill Bit Set  
**48-89-9284**  
#4 Cobalt Step Drill Bit, 3/16" – 7/8"  
**48-89-9289**  
#9 Cobalt Step Drill Bit, 7/8" – 1-1/8"

## JAM-FREE STEP DRILL BITS

**48-89-9224**  
6 Pc Jam-Free Step Drill Bit Set  
**48-89-9201**  
#1 Jam-Free Step Drill Bit, 1/8" – 1/2"

**48-89-9204**  
#4 Jam-Free Step Drill Bit, 3/16" – 7/8"  
**48-89-9209**  
#9 Jam-Free Step Drill Bit, 7/8" & 1-1/8"

## MULTI-MATERIAL BITS

**48-20-8892**  
1/2" x 4" x 6" SHOCKWAVE™ Impact Duty  
Multi-Material Drill Bit

**48-20-8860**  
1/4" x 18" SHOCKWAVE™ Impact Duty  
Multi-Material Bellhanger Bit  
**48-20-8862**  
5/16" x 18" SHOCKWAVE™ Impact Duty  
Multi-Material Bellhanger Bit

## HOLE SAWS

**49-22-3084**  
10 Pc HOLE DOZER™ w/ Carbide  
Teeth Electrician's Hole Saw Kit

**48-20-8864**  
3/8" x 18" SHOCKWAVE™ Impact Duty  
Multi-Material Bellhanger Bit  
**48-20-8866**  
1/2" x 18" SHOCKWAVE™ Impact Duty  
Multi-Material Bellhanger Bit

## SHOCKWAVE™ IMPACT DUTY STEP BITS

**48-89-9257**  
3 Pc SHOCKWAVE™ Impact Duty Electrician  
Step Drill Bit Set  
**48-89-9241**  
#1 SHOCKWAVE™ Impact Duty Step Drill Bit,  
1/8" – 1/2"

**48-89-9244**  
#4 SHOCKWAVE™ Impact Duty Step Drill Bit,  
3/16" – 7/8"  
**48-89-9249**  
#9 SHOCKWAVE™ Impact Duty Step Drill Bit,  
7/8" & 1-1/8"

# PANEL PREPARATION



**THE EASIEST  
WAY TO PUNCH**

**M18 FORCELOGIC™**  
**6 Ton Knockout 1/2" - 4"**  
**w/ Punches & Dies**  
2677-04



**M18 FORCELOGIC™**  
**10 Ton Knockout 1/2" - 4"**  
2676-04



**M18 FORCELOGIC™**  
**2677-04**  
6 Ton Knockout 1/2" - 4" Kit  
**2677-02**  
6 Ton Knockout 1/2" - 2" Kit



**M18 FORCELOGIC™**  
**2676-04**  
10 Ton Knockout Tool 1/2" - 4" Kit  
**2676-02**  
10 Ton Knockout Tool 1/2" - 2" Kit

#### ALSO AVAILABLE

- 49-16-2694**  
1/2" - 2" Conduit EXACT™ Hand Ratchet Knockout Set
- 49-16-2693**  
1/2" - 2" Conduit EXACT™ Knockout Set
- 49-16-2695**  
2-1/2" - 4" Conduit EXACT™ Knockout Set

## THE FASTEST INSTALLATION-READY CUTS

### M18 FORCELOGIC™

Cable Cutter Kit  
w/ 750 MCM Jaws

2672-20



### M18 FORCELOGIC™

2672-20  
Cable Cutter Kit w/ 750 MCM Jaws

#### ALSO AVAILABLE

48-44-0411  
M18™ 750 MCM Cu/Al Replacement Blade

48-44-2778  
M18™ Fine Stranded Wire Replacement Blade

#### INTERCHANGEABLE JAWS



49-16-2772  
750 MCM Cu / 1000 MCM Al  
Cable Cutting Jaw



49-16-2778  
Fine Stranded Wire Cutting Jaw for  
M18™ FORCE LOGIC™ Cable Cutter



### M12

2472-21XC  
600 MCM Cable Cutter Kit

#### ALSO AVAILABLE

48-44-0410  
M12™ 600 MCM Cable Cutter Blade

## MOST CONSISTENT. BEST ACCESS.

### M18

Cable Stripper Kit  
for Cu THHN / XHHW

2935CU-21S



### M18

2935CU-21S  
Cable Stripper Kit for Cu THHN / XHHW

2935AL-21  
Cable Stripper Kit for Al THHN / XHHW

2935X-21  
Cable Stripper Kit for Cu RHW / RHH / USE



### M12

2435CU-21S  
Cable Stripper Kit for Cu THHN / XHHW

2435AL-21  
Cable Stripper Kit for Al THHN / XHHW

2435X-21  
Cable Stripper Kit for Cu RHW / RHH / USE

#### ADDITIONAL BUSHINGS AVAILABLE

49-16-BKITA  
1/0 AWG – 750 MCM Al THHN / XHHW Bushing Kit

49-16-BKITS  
1/0 AWG – 750 MCM Cu THHN / XHHW Kit w/ 17 Bushings

# CABLE & WIRE INSTALLATION

**THE MOST ACCURATE  
WAY TO CRIMP.**

**M18 FORCELOGIC™**  
600 MCM Cu/350 MCM Al Crimper  
2679-20



**M18 FORCELOGIC™**  
**2679-20**  
600 MCM Cu/350 MCM Al Crimper

**ALSO AVAILABLE**

- 49-16-KITC**  
#8 AWG – 600 MCM Copper U-Style Die Kit
- 49-16-KITA**  
#8 – 350 MCM Aluminum U-Style Die Kit
- 49-16-750C**  
750 MCM Cu/Al Crimping Jaw  
w/ 750 MCM Cu 6T U-Style Die
- 49-16-750A**  
750 MCM Cu/Al Crimping Jaw  
w/ 400 – 750 Al 6T U-Style Die

**INTERCHANGEABLE JAWS**



**49-16-U111**  
750 MCM Cu/Al Crimping Jaw



**49-16-2780**  
750 MCM Cu / 1000 MCM Al  
Cable Cutting Jaw



**M18 FORCELOGIC™**  
**2779-20**  
750 MCM Crimper

**ALSO AVAILABLE**

- 49-12-KITA**  
EXACT™ #6 – 750 MCM Aluminum  
12T U-Style Die Kit
- 49-12-KITC**  
EXACT™ 12T #6 AWG – 750 MCM  
Cu U-Style Die Kit



**M18 FORCELOGIC™**  
**2879-20**  
15T Crimper

**ALSO AVAILABLE**

- 49-15-PUAD**  
15T 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 FORCELOGIC™**  
**2877-20**  
750 MCM Dieless Crimper



**M18 FORCELOGIC™**  
**2878-20**  
12T Latched Linear Crimper

**UL  
CLASSIFICATION  
GUIDE**



or visit <https://qr.mke.tl/2r77x>

UP TO  
**50% FASTER**  
INSTALLATION

DELIVERS TORQUE  
**ACCURACY**  
UP TO +/- 2%

**FASTER, MORE**  
**PRODUCTIVE**  
TORQUE REPORTING

**M12 FUEL**  
**3/8" Digital Torque Wrench**  
w/ ONE-KEY™  
2465-20



**M12 FUEL**  
**2465-20**  
3/8" Digital Torque Wrench w/ ONE-KEY™  
Maximum Torque: 1,200 ft-lbs



**M12 FUEL**  
**2466-20**  
1/2" Digital Torque Wrench w/ ONE-KEY™  
Maximum Torque: 1,800 ft-lbs

### SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET SETS

**49-66-4417**  
3 Pc SHOCKWAVE™ Impact Duty  
3/8" Drive SAE 6 Point  
Deep Socket Set

**49-66-7024**  
8 Pc SHOCKWAVE™ Impact Duty  
3/8" Drive SAE 6 Point  
Deep Socket Set

**49-66-7005**  
12 Pc SHOCKWAVE™ Impact Duty  
3/8" Drive SAE 6 Point  
Standard Socket Set

**49-66-7006**  
12 Pc SHOCKWAVE™ Impact Duty  
3/8" Drive SAE 6 Point  
Deep Socket Set

**49-66-6742**  
4 Pc SHOCKWAVE™ Impact Duty  
Socket Adapter Set

### SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET SETS

**49-66-4485**  
3 Pc SHOCKWAVE™ Impact Duty  
1/2" Drive SAE 6 Point  
Deep Socket Set

**49-66-7022**  
9 Pc SHOCKWAVE™ Impact Duty  
1/2" Drive Metric 6 Point  
Deep Socket Set

**49-66-7010**  
12 Pc SHOCKWAVE™ Impact Duty  
1/2" Drive SAE 6 Point  
Standard Socket Set

**49-66-7011**  
12 Pc SHOCKWAVE™ Impact Duty  
1/2" Drive SAE 6 Point  
Deep Socket Set

**49-66-7012**  
19 Pc SHOCKWAVE™ Impact Duty  
1/2" Drive SAE 6 Point  
Deep Socket Set

# HAND TOOLS



## EASIEST CUTS. LASTING EDGE.

**9" Lineman's Comfort Grip Pliers  
w/ Crimper and Bolt Cutter (USA)**  
MT550C



**NEW**

### LINEMAN'S PLIERS

**MT550C**  
9" Lineman's Comfort Grip Pliers  
w/ Crimper & Bolt Cutter (USA)

**MT550T**  
9" Lineman's Comfort Grip Pliers  
w/ Thread Cleaner (USA)

**MT550**  
9" Lineman's Comfort Grip Pliers (USA)

**MT500C**  
9" Lineman's Dipped Grip Pliers  
w/ Crimper & Bolt Cutter (USA)

**MT500T**  
9" Lineman's Dipped Grip Pliers  
w/ Thread Cleaner (USA)

**MT500**  
9" Lineman's Dipped Grip Pliers (USA)

**MT500-2**  
2 Pc Dipped Grip Cutting  
Pliers Set (USA)

**MT500-5**  
5 Pc Dipped Grip Cutting Pliers &  
Cushion Grip Screwdrivers Set (USA)

**48-22-0143**  
7 Pc Power Utility Hand Tool Set

**48-22-0144**  
12 Pc Electrician's Hand Tool Set



**BEST  
LEVERAGE**  
FOR TOUGH CUTS



**LONG  
LIFE**  
LASER  
HARDENED EDGE



**SMOOTHEST  
OPEN &  
CLOSE**



## EASIEST CUTS. LASTING EDGE.

**8" Angled Head Diagonal Comfort  
Grip Cutting Pliers (USA)**  
MT558A



**ANGLED HEAD**



**MT508A**  
8" Angled Head Diagonal Dipped Grip  
Cutting Pliers (USA)

**MT558A**  
8" Angled Head Diagonal Comfort Grip  
Cutting Pliers (USA)

**NEW**

### DIAGONAL CUTTING PLIERS

**MT556**  
6" Diagonal Comfort Grip Cutting Pliers (USA)

**MT557**  
7" Diagonal Comfort Grip Cutting Pliers (USA)

**MT558**  
8" Diagonal Comfort Grip Cutting Pliers (USA)

**MT506**  
6" Diagonal Dipped Grip Cutting Pliers (USA)

**MT507**  
7" Diagonal Dipped Grip Cutting Pliers (USA)

**MT508**  
8" Diagonal Dipped Grip Cutting Pliers (USA)



**BEST  
LEVERAGE**  
FOR TOUGH CUTS



**LONG  
LIFE**  
LASER  
HARDENED EDGE



**SMOOTHEST  
OPEN &  
CLOSE**





**BEST GRIP.  
EASIEST CUTS.**

**8" Long Nose Dipped  
Grip Pliers (USA)**  
MT505

LIFETIME  
GUARANTEE



**NEW**

## LONG NOSE PLIERS

**MT555**

8" Long Nose Comfort Grip Pliers (USA)

**MT505**

8" Long Nose Dipped Grip Pliers (USA)

**MAXIMUM  
GRIP**  
CROSS-HATCHED  
TEETH

**BEST  
LEVERAGE**  
FOR TOUGH  
CUTS

**SMOOTHEST  
OPEN &  
CLOSE**



**BEST FIT.  
MAX GRIP.**

**#2 Phillips 4" Cushion-Grip  
Screwdriver (USA)**

MT202

LIFETIME  
GUARANTEE



## NEW SCREWDRIVERS

**MT200-2**

2 Pc Cushion-Grip Screwdriver Set (USA)

**MT200-4**

4 Pc Cushion-Grip Screwdriver Set (USA)

**MT200-6**

6 Pc Cushion-Grip Screwdriver Set (USA)

**MT201**

#1 Phillips 3" Cushion-Grip Screwdriver (USA)

**MT202**

#2 Phillips 4" Cushion-Grip Screwdriver (USA)

**MT203**

#3 Phillips 6" Cushion-Grip Screwdriver (USA)

**MT204**

#2 Phillips 10" Cushion-Grip  
Screwdriver (USA)

**MT205**

#2 Phillips 6" Cushion-Grip  
Demolition Screwdriver (USA)

**MT206**

1/4" Slotted 4" Cushion-Grip  
Screwdriver (USA)

**MT207**

5/16" Slotted 6" Cushion-Grip  
Screwdriver (USA)

**MT208**

5/16" Slotted 6" Cushion-Grip  
Demolition Screwdriver (USA)

**MT209**

3/8" Slotted 8" Cushion-Grip  
Screwdriver (USA)

**MT210**

3/8" Slotted 8" Cushion-Grip  
Demolition Screwdriver (USA)

**MT211**

3/16" Cabinet 3" Cushion-Grip  
Screwdriver (USA)

**MT212**

3/16" Cabinet 6" Cushion-Grip  
Screwdriver (USA)

**MT213**

3/16" Cabinet 8" Cushion-Grip  
Screwdriver (USA)

**MT214**

1/4" Cabinet 10" Cushion-Grip  
Screwdriver (USA)

**MT215**

#1 ECX™ 4" Cushion-Grip  
Screwdriver (USA)

**MT216**

#2 ECX™ 4" Cushion-Grip  
Screwdriver (USA)

**MT217**

#1 Square 3" Cushion-Grip  
Screwdriver (USA)

**MT218**

#2 Square 4" Cushion-Grip  
Screwdriver (USA)

**MT219**

#3 Square 6" Cushion-Grip  
Screwdriver (USA)

**PRECISE FIT**  
REDUCES  
STRIPPING

**ANTI-SLIP  
TIP**  
LASER ETCHED

**LONG  
LASTING**  
HIGH-STRENGTH  
STEEL



# HAND TOOLS

## 6IN1

**6IN1 Comfort Grip Pliers**

48-22-3079



**48-22-3079**

6IN1 Comfort Grip Pliers

**48-22-3078**

7IN1 High-Leverage Pliers

**48-22-3040**

10-24 AWG Adjustable Wire Stripper & Cutter

### ALSO AVAILABLE

**48-22-3043**

10-24 AWG Compact Dipped Grip Wire Stripper & Cutter

**48-22-3044**

10-24 AWG Compact Comfort Grip Wire Stripper & Cutter

**48-22-6109**

10-20 AWG Dipped Grip Wire Stripper & Cutter

**48-22-3050**

10-20 AWG Comfort Grip Wire Stripper & Cutter

**48-22-3052**

10-28 AWG Multi-Purpose Dipped Grip Wire Stripper & Cutter w/ Reinforced Head

**48-22-6579**

10-22 AWG Multi-Purpose Dipped Grip Wire Stripper & Cutter

**48-22-3080**

Low-Voltage Wire Stripper

**48-22-3081**

NM Wire Stripper

**48-22-3082**

Self-Adjusting Wire Stripper & Cutter

**48-22-3083**

Automatic Wire Stripper & Cutter

## VERSATILE NUT DRIVING

**Multi-Nut Driver w/ SHOCKWAVE™  
Impact Duty Magnetic Nut Drivers**

48-22-2921



**48-22-2760**

11IN1 Multi-Bit Driver w/ ECX™ Bit

**48-22-2880**

13IN1 Cushion-Grip Screwdriver w/ ECX™ Bit

### ALSO AVAILABLE

**48-22-2761**

11IN1 Multi-Bit Driver w/ TORX® Bit

**48-22-2881**

13IN1 Cushion-Grip Screwdriver w/ Schrader®

**48-22-2900**

14IN1 Multi-Bit Driver

**48-22-2901**

27IN1 Multi-Bit Driver

**48-22-2903**

14IN1 Ratcheting Multi-Bit Driver

**48-22-2904**

27IN1 Ratcheting Multi-Bit Driver

**48-22-2907**

14IN1 TORX® Multi-Bit Driver

**48-22-2910**

8IN1 Compact Multi-Bit Driver

**48-22-2911**

27IN1 Security Multi-Bit Driver

**48-22-2913**

8IN1 Ratcheting Compact Multi-Bit Driver

**48-22-2915**

14IN1 Magnetic Multi-Bit Driver

**48-22-2917**

13IN1 Magnetic Multi-Bit Driver w/ ECX™ Bit

**48-22-2921**

6 Pc Multi-Nut Driver w/ SHOCKWAVE™ Impact Duty Nut Drivers

**48-22-2930**

4IN1 Precision Multi-Bit Screwdriver

**48-22-2933**

4IN1 Precision Multi-Bit Screwdriver

**48-22-2935**

39IN1 Magnetic Precision Multi-Bit Screwdriver

**48-22-2950**

7IN1 Multi-Bit Mini Ratchet

# NEXUS™ MODULAR VACUUM SYSTEM

## CUSTOMIZE YOUR CLEANUP EXPERIENCE

Interchangeable motor heads for varying power, tanks for holding capacity, carts for mobility and add-on components to enhance the cleanup experience.



DELIVERS  
**CORDED**  
PERFORMANCE

OVER  
**40 MIN** OF  
CONTINUOUS  
CLEANING

CLEAN ANYWHERE  
NO CORD  
**LIMITATIONS**

NEXUS™ 6 Gallon Wet/Dry Vacuum w/ PACKOUT™ Compatibility & VACLINK™  
0914-20



## BETTER PROTECTION COOLEST & LIGHTEST

**BOLT™ High Visibility Green Full Brim  
Safety Helmet - Type II, Class E**  
48-73-1651



**BOLT™**  
SECURE ACCESSORIES  
SIMULTANEOUSLY



**LEARN MORE**



or visit <https://qr.mke.tl/2whbj>

## HEAD PROTECTION

### ADVANCED SLIP, TRIP & FALL PROTECTION



**48-73-1351**  
BOLT™ White Safety Helmet  
w/ IMPACT ARMOR™ Liner – Type II, Class E

**48-73-1321**  
BOLT™ White Front Brim Safety  
Helmet – Type II, Class E

### BETTER PROTECTION MORE COMFORT



**48-73-1301**  
BOLT™ White Safety Helmet – Type II, Class E

**48-73-1321**  
BOLT™ White Front Brim Safety  
Helmet – Type II, Class E

### BETTER PROTECTION COOLEST & LIGHTEST



**48-73-1651**  
BOLT™ White Full Brim Safety  
Helmet – Type II, Class E

## EYE & FACE PROTECTION

### BEST FIT EASY HEADLAMP USE



**48-73-1410**  
BOLT™ Eye Visor – Clear Dual Coat  
Lens for Helmets & Hard Hats

**48-73-1415**  
BOLT™ Eye Visor – Tinted Dual Coat  
Lens for Helmets & Hard Hats

### LONG-LASTING VISIBILITY



**48-73-1420**  
BOLT™ Full Face Shield – Clear Dual  
Coat Lens for Helmets & Hard Hats

**48-73-1425**  
BOLT™ Gray Full Face Shield – Gray Dual  
Coat Lens for Helmets & Hard Hats

## SUN PROTECTION

### UV PROTECTION EVERYDAY WEAR



**48-73-1077**  
BOLT™ Sunshade

### 360° UV PROTECTION EVERYDAY WEAR



**48-73-1078**  
BOLT™ Sun Visor w/ Sunshade

**48-73-1079**  
BOLT™ Sun Visor

## HEARING PROTECTION

### ADJUSTABLE, COMFORTABLE WEAR

**48-73-3250**  
BOLT™ 24 dB Earmuffs

**48-73-3251**  
BOLT™ 26 dB Earmuffs



## LIGHTING

### LOW-PROFILE, BALANCED FIT. WIDE FLOOD BEAM.

**2118-21**  
BOLT™ REDLITHIUM™ USB Headlamp



## GLOVES

### HIGH DEXTERITY. BETTER FIT.



**48-73-8742**  
Cut Level 4 High-Dexterity Polyurethane  
Dipped Gloves – Various Cut Levels &  
Sizes Available

### HIGH DEXTERITY. MORE DURABLE.



**48-73-7152**  
Cut Level 5 High-Dexterity Nitrile  
Dipped Gloves – Various Cut  
Levels & Sizes Available

## SAFETY VESTS

### CARRY MORE



**48-73-5022**  
Class 2 Safety Vest Yellow –  
Various Sizes Available

### CARRY MORE REINFORCED POCKETS



**48-73-5042**  
Class 2 Performance Safety Vest Yellow –  
Various Sizes Available

# PACKOUT™

**MOST** VERSATILE  
**DURABLE**  
MODULAR STORAGE SYSTEM



## 125+ SOLUTIONS

**VIRTUALLY**  
BUILD YOUR SYSTEM



or visit <https://qr.mke.tl/2rfra>



# PACKOUT™ RACK



Our PACKOUT™ Rack Kit is part of the most versatile and durable Modular Storage System, delivering ultimate PACKOUT™ access and organization with sliding drawers that allow access to storage without unstacking. With the ability to fully customize the drawer layout, all PACKOUT™ components connect to the drawers and can fit inside the PACKOUT™ Rack Kit. This solution can stack and expand across a wall to accommodate the needs of any fleet, jobsite or shop. Two Compact Mounting Plates can also be fastened to the side of the Rack for added storage.

The Rack can be installed into Ford Transit\*, Ram ProMaster\*, Mercedes Sprinter\*, box trucks, shop walls, enclosed trailers and CONEX boxes. Our PACKOUT™ Modular Storage System continues to drive productivity by making it easier to maximize storage space and stay organized with over 125 solutions.

## ULTIMATE PACKOUT™ ACCESS



## CUSTOMIZABLE DRAWER LAYOUT



## STACK & EXPAND



\*Ford Transit is a registered trademark of Ford Motor Company, Ram ProMaster is a registered trademark of FCA US LLC, Mercedes Sprinter is a registered trademark of Mercedes-Benz

# PORTABLE POWER SOLUTIONS

**7200W / 3600W**  
**ROLL-ON™**  
 2.5kWh Power Supply  
 3300R



**RED LITHIUM**  
 INTEGRATED BATTERY **2.5 kWh**

**BEST POWER,**  
**FOR THE TOUGHEST JOBS**

**INSTANT SETUP,**  
**ELIMINATE HASSLES**

**POWER ANYWHERE**



**SIMULTANEOUSLY POWERS TOOLS, CHARGERS & PERSONAL ELECTRONICS**

**TOOLS**

**CHARGERS**

**ELECTRONICS**



+



+



**POWER**.....7200W / 3600W  
**RUN-TIME**.....2500Wh (2.5kWh)



(2) 20A GFCI Duplex Outlets  
 w/ Circuit Breakers



(1) USB-C PD Port



(1) USB-A Port

**WORK DONE WITH 100% CHARGE**  
**POWER FOR 20A CORDED TOOLS & BATTERY CHARGING**



1300 - 1500 W

**4,117**  
 OSB CUTS

OR



1000 W

**12,506**  
 GALLONS PUMPED

OR



**20**  
 RECHARGES

## ALSO AVAILABLE

**MX FUEL CARRY-ON™**  
 Power Supply & Charger

**POWER**.....3600W / 1800W  
**RUN-TIME**.....UP TO 864Wh



(2) 15A Outlets



**M18 CARRY-ON™**  
 Power Supply & Charger

**POWER**.....3600W / 1800W  
**RUN-TIME**.....UP TO 864Wh



(2) 15A Outlets



(1) USB-C PD Port



(1) USB-A Port



(4) M18™ Batteries Required. Batteries Not Included.

**M18 TOP-OFF™**  
 Power Supply

**POWER**.....175W  
**RUN-TIME**.....UP TO 216Wh



(1) AC 120V Outlet



(1) USB-C PD Port



(1) USB-A Port

Batteries Not Included.



**M18 TOP-OFF™**  
 Power Supply & Charger

**POWER**.....115W  
**RUN-TIME**.....UP TO 216Wh



(1) Bi-Directional USB-C PD Port



(1) USB-C Port

Batteries Not Included.





**A POWERFUL TOOL**

*“Very powerful and easy to use cutter. It makes my job easier.”*

– Frank 101

**M18™ FORCE LOGIC™  
Cable Cutter Kit  
2672-21S**

**HEAVY DUTY, LIGHT WEIGHT**

*“This cable stapler packs the right amount of punch. It very securely staples Romex® without damaging the cabling at all.”*

– JatoTheD

**M12™ Cable Stapler  
2448-21**



**COMES IN HANDY**

*“Works great! Also functions as a nice charger. Have used on many applications without fail. Basically an infinite extension cord.”*

– AJ\_J



**M18™ CARRY-ON™  
Power Supply  
2845-20**



## **DIGITAL TORQUE WRENCH w/ ONE-KEY™ – AWESOME!**

*“ Allows easy access to small areas with plenty of power to do the job. Easy to switch torque directions settings. Very Impressed!”*

– Cmyboy

**M12 FUEL™ 3/8" Digital Torque Wrench  
w/ ONE-KEY™  
2465-22**

## **IMPORTANT FOR ELECTRICAL PRO**

*“ Working with big cables requires experience and proper tools to avoid damaging expensive parts. One needs to be assured of code compliance, exacting fit and little or no damage to the copper or the connector. This stripper is all that and if you work with these parts, this is the best of the best. Your life becomes easier and inspectors will recognize your professionalism.”*

– ThinHaus

**M18™ Cable Stripper  
2935AL-21**



## **HIGHLY RECOMMENDED!**

*“ Great tool! Had to punch out 20 x 3" holes in a short amount of time. Makes a big job small!”*

– djkkd



**M18™ FORCE LOGIC™  
6 Ton Knockout Tool  
2677-04**





**JOIN  
HEAVY  
DUTY  
NEWS™**



or visit <https://qr.mke.tl/2tqaj>

**RECEIVE  
ACCESS TO**

**NEW**

New Solutions



Exclusive Events



Contests