




## milwaukee 2879-20 M18 Force Logic 15T Crimper User Manual

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## **milwaukee 2879-20 M18 Force Logic 15T Crimper**



### **GENERAL POWER TOOL SAFETY WARNINGS**

**WARNING** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### **WORK AREA SAFETY**

Keep work area clean and well lit. Cluttered or dark areas invite accidents.

Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### **ELECTRICAL SAFETY**

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Un-modified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an ex-tension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

- If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply. Use of an GFCI reduces the risk of electric shock.

## **PERSONAL SAFETY**

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

## **POWER TOOL USE AND CARE**

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, break-age of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those

intended could result in a hazardous situation.

- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

## **BATTERY TOOL USE AND CARE**

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 265°F (130°C) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

## **SERVICE**

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

## **SPECIFIC SAFETY RULES FOR CRIMPER**

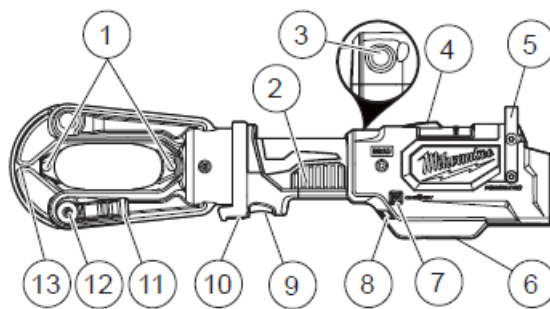
**WARNING** To reduce the risk of arc flash, electric shock and property damage, work on deenergized lines when possible. Tool is not insulated. Should work on energized lines be required, ensure all proper precautions, including those contained in NFPA 70E, have been taken first.

- Use tool only with compatible dies and connectors for which they are rated. Jaws, dies, and connectors must be used in an APPROVED COMBINATION to achieve a successful operation. Improper combinations can result in a faulty crimp. Electric shock, fire, explosion, and property damage could occur.
- Keep hands away from crimping jaws while tool is in use. Fingers could be crushed.
- To reduce the risk of injury, wear safety goggles or glasses with side shields when operating or servicing the tool.
- Inspect and discard workpieces with cracks or wear before use. Materials may crack or shatter. Follow connector manufacturers' installation instructions. Other uses may cause damage to the tool, accessories,

and workpiece.

- Chemical Burn Hazard. Keep coin cell battery away from children.
- Always use common sense and be cautious when using tools. It is not possible to anticipate every situation that could result in a dangerous outcome. Do not use this tool if you do not understand these operating instructions or you feel the work is beyond your capability; contact Milwaukee Tool or a trained professional for additional information or training. Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement. **WARNING** Sawsawing, metal dust cregrinding, metal drilling, power sanding and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
  - lead from lead-based paint
  - crystalline silica from bricks and cement and other masonry products, and
  - arsenic and chromium from chemically-treated lumber. Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.







## FUNCTIONAL DESCRIPTION



1. Die Release pins
2. Handle
3. Manual release button
4. LED Crimp indicator
5. Hanger
6. ONE-KEY™ coin cell battery door
7. ONE-KEY™ indicator
8. Worklight LEDs
9. Trigger
10. Reverse button
11. Jaw release lever
12. Jaw lock pin
13. Swinging jaw

## SYMBOLLOGY

- V Volts

-  Direct Current
-  Underwriters Laboratories, Inc.
-  **WARNING** To flash, reduce electric the risk shock of andarc property damage, work on deenergized lines when possible. Tool is not insulated. Should work on energized lines be required, ensure all proper precautions, including those contained in NFPA 70E, have been taken first.
-  **WARNING** crimping jaws Keep hands away fromwhile tool is in use. Fingers could be crushed.
-  To reduce the risk of injury, wear safety goggles or glasses with side shields when operating or servicing the tool.
-  Read operator's manual.

## SPECIFICATIONS

- Cat. No.....2879-20
- Volts.....18 DC
- Battery Type.....M18™
- Charger Type.....M18™
- Module/FCC ID.....BLE113/QOQBLE113
- Force.....15 Tons
- Capacity.....#8AWG – 1500 MCM Cu #8AWG – 1250 MCM Al

### Recommended Ambient

- Operating Temperature.....0°F to 122°F
- Adapter Cat. No.....49-15-PUAD

Connections made with this tool (2879-20), Adapter (49-15-PUAD) and combination of die and con-nector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard. \*The connections made with these die cat. no.'s create UL classified crimps without the use of the adapter.

### Table A – United States

Connections made with this tool (2879-20), Adapter (49-15-PUAD) and combination of die and con-nector part numbers in the charts below produce UL classified crimps according to the UL 486A-B standard. \*The connections made with these die cat. no.'s create UL classified crimps without the use of the adapter.

	<b>Copper Short &amp; Long Barrel Lugs &amp; Splices</b>
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	Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B			
Splice Model #'s	VH S, VH SS	CS P, CU	YS, YS-L, YS-T	CT, CTL	SCH, SCL, SCS, SCSS	BBCU, BCU	54504-54528, 54804-54828			
Lug Model #'s	VH CL, VH CS	CTL, CTL-L-2, CTL-L, LCN	YA, YAZ, YA-L, YA-2L, YA-2LN, YA-L-NT, YA-L-2NT, YA-L-TC, YA-L-2TC, YA-2N, YA-TC, YA-2TC	CLN, CLND, CLNS, CLWD, CRA, CRB, CRA-L, CRB-L, CRA-2L, CRB-2L, CSW, CSWS	LCA, LCAS, LCB, LCC, LCD	BBLU, BLU	54104-54128, 54204-54228, 54930BE-54928BE, 54850BE-54882BE			
Wire Size (Code only)	Color Code	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps Splices: # of Crimps per Side						
				Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T & B
#8 AWG	RED	49-12-U008C	8							
#6 AWG	BLUE	49-12-U006C	6							
#4 AWG	GRAY	49-12-U004C	4							
#2 AWG	BROWN	49-12-U002C	2							
#1 AWG +	GREEN	49-12-U001C	1							
1/0 AWG	PINK	49-12-U001AC	1/0							

2/0 AWG	BL AC K	49-1 2-U0 2AC	2/0	1	1	1	1	1	1					
3/0 AWG	OR AN GE	49-1 2-U0 3AC	3/0	1										
4/0 AWG	PU RP LE	49-1 2-U0 4AC	4/0											
250 MCM	YE LL O W	49-1 2-U2 50C	250											
300 MCM	W HI TE	49-1 2-U3 00C	300							2				
350 MCM	RE D	49-1 2-U3 50C	350	Lugs: 2 Splices: N/A										
400 MCM	BL UE	49-1 2-U4 00C	400	2										
500 MCM	BR O W N	49-1 2-U5 00C	500		2	2	2	2	2					
600 MCM	GR EE N	49-1 2-U6 00C	600		2									
750 MCM	BL AC K	49-1 2-U7 50C	750		2									
750 MCM	BL AC K	49-1 5-P7 50C *	750 P	3										
800 MCM	OR AN GE	49-1 5-P8 00C *	800 P											
100 MCM	W HI TE	49-1 5-P0 00C *	100 OP			3	3	3	3	3				

**Dual Rated Lugs & Splices**



	Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B		
Splice Model #'s	VACS	ASP	YS-A	AS, ASN	SA	BCUA	60501-60584		
Lug Model #'s	VACL	ATL	YA-A, YA-ATN	ACL, ACN, ALND, ALNS, 2ACL, 2ACN, ALNN	LAA, LAB	BLUA	60101-60184 & 60230-60284		
Wire Size (Code Only)	Color Code	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps Splices: # of Crimps per Side				Pen-U nion	T & B
				Anderson	Blackburn®	Burndy	ILSCO		
#8 AWG	BLUE	49-12-U008	8	Lugs: N/A Splices: 1	1	1	Lugs: 1 Splices: N/A	1	
#6 AWG	GRAY	49-12-U006	6						
#4 AWG	GREEN	49-12-U004	4						
#2 AWG	PINK	49-12-U002	2						1
#1 AWG	GOLD	49-12-U001	1						
1/0 AWG	TAN	49-12-U01A	1/0						
2/0 AWG	OLIVE	49-12-U02A	2/0						
3/0 AWG	RUBY	49-12-U03A	3/0						

4/0 AWG	WH ITE	49-1 2-U0 4A	4/0	2	2	2	2	2	2	2
250 MC M	RE D	49-1 2-U2 50	250							
300 MC M	BL UE	49-1 2-U3 00	300							
350 MC M	BR OW N	49-1 2-U3 50	350							
400 MC M	GR EE N	49-1 2-U4 00	400							
500 MC M	PIN K	49-1 2-U5 00	500							
600 MC M	BL AC K	49-1 2-U6 00	600	3	3	3	3	3	3	3
750 MC M	YE LL OW	49-1 2-U7 50	750							
750 MC M	YE LL OW	49-1 5-P7 50 *	750 P							
800 MC M	GR AY	49-1 5-P8 00 *	800 P			4	4	4	4	4
100 0 M CM	BR OW N	49-1 5-P0 00 *	100 0P							

**Table B – Canada and Mexico**

Number of crimps is a minimum. Additional crimps would not negatively affect the integrity of the connection so long as they are uniformly placed between the intended crimp area of the connector, typically outlined with color bands or knurls. For the latest listing of approvals, visit [milwaukee.com](http://milwaukee.com). For technical or service assistance, contact Milwaukee Customer Service at 1-800-729-3878.

Copper Short & Long Barrel Lugs & Splices						
Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B

<b>Spl ice Mo del #’s</b>	VH S, VH SS	CS P, C U	YS, YS-L, YS-T	CT, CTL	SCH, S CL,  SCS, S CSS	BBCU, BCU	54504-54528,  54804-54828			
<b>Lu g M ode l #’ s</b>	VH CL, VH CS	CTL , CT L-2,  CTL -L,  LC N	YA, YAZ, YA-L, YA-2L,  YA-2LN, YA-L-N T,  YA-L-2NT, YA-L- TC,  YA-L-2TC, YA-2 N,  YA-TC, YA-2TC	CLN, CLND, C LNS, CLW, CL WD, CRA, CR B, CRA-L, CR B-L, CRA-2L, CRB-2L, CSW , CSWS	LCA, LC AS, LC B, LCC, LCD	BBLU, BLU	54104-54128,  54204-54228,  54930BE-5492 8BE,  54850BE-5488 2BE			
<b>Wir e S ize (Co de onl y)</b>	<b>Co lor Co de</b>	<b>Cat. No.</b>	<b>Die Ind ent atio n M ark</b>	<b>Lugs: Total # of Crimps Splices: # of Crimps per Side</b>					<b>Pen n-U nio n</b>	<b>T &amp; B</b>
#8 AW G	RE D	49-1 2-U0 08C	8							
#6 AW G	BL UE	49-1 2-U0 06C	6							
#4 AW G	GR AY	49-1 2-U0 04C	4	1	1	1	1	1	1	
#2 AW G	BR O W N	49-1 2-U0 02C	2							
#1 AW G	GR EE N	49-1 2-U0 01C	1							
1/0 AW G	PI NK	49-1 2-U0 1AC	1/0							
2/0 AW G	BL AC K	49-1 2-U0 2AC	2/0							

3/0 AWG	ORANGE	49-1 2-U0 3AC	3/0	1	1	1	1	1	1	1
4/0 AWG	PURPLE	49-1 2-U0 4AC	4/0							
250 MCM	YELLOW	49-1 2-U2 50C	250							
300 MCM	WHITE	49-1 2-U3 00C	300	2						
350 MCM	RED	49-1 2-U3 50C	350	Lugs: 2 Splices: N/A						
400 MCM	BLUE	49-1 2-U4 00C	400							
500 MCM	BROWN	49-1 2-U5 00C	500		2	2	2	2	2	2
600 MCM	GREEN	49-1 2-U6 00C	600	2						
750 MCM	BLACK	49-1 2-U7 50C	750							
750 MCM	BLACK	49-1 5-P7 50C*	750 P							
800 MCM	ORANGE	49-1 5-P8 00C*	800 P	3	3	3	3	3	3	3
100 0MCM	WHITE	49-1 5-P0 00C*	100 0P							

**Dual Rated Lugs & Splices**

<b>Anderson</b>	<b>Blackburn®</b>	<b>Burndy</b>	<b>ILSCO</b>	<b>Panduit</b>	<b>Penn-Union</b>	<b>T&amp;B</b>
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Wire Size (Code Only)	Color Code	Cat. No.	Die Identification Mark	Lugs: Total # of Crimps				Splices: # of Crimps per Side			
				Anderson	Blackburn®	Burndy	ILSCO	Panduit	Pen-U nion	T & B	
Spli ce Mo del #'s	VA CS	ASP	YS-A	AS, ASN	SA	BCUA	60501-60584				
Lug Mo del #'s	VA CL	ATL	YA-A, YA-ATN	ACL, ACN, ALND, ALNS, 2ACL, 2ACN, ALNN	LAA, LAB	BLUA	60101-60184 & 60230-60284				
#8 AWG	BLUE	49-12-U008	8	Lugs: N/A Splices: 1	Lugs: 1 Splices: N/A	1	1			Lugs: 1 Splices: N/A	1
#6 AWG	GRAY	49-12-U006	6								
#4 AWG	GREEN	49-12-U004	4								
#2 AWG	PINK	49-12-U002	2	1	1					1	
#1 AWG	GOLD	49-12-U001	1	2	2	2	2			2	2
1/0 AWG	TAN	49-12-U01A	1/0								
2/0 AWG	OLIVE	49-12-U02A	2/0								
3/0 AWG	RUBY	49-12-U03A	3/0								
4/0 AWG	WHITE	49-12-U04A	4/0								
250 MCM	RED	49-12-U250	250								

300 MC M	BL UE	49-1 2-U3 00	300							
350 MC M	BR OW N	49-1 2-U3 50	350							
400 MC M	GR EE N	49-1 2-U4 00	400							
500 MC M	PIN K	49-1 2-U5 00	500							
600 MC M	BL AC K	49-1 2-U6 00	600	3	3	3	3	3	3	3
750 MC M	YE LL OW	49-1 2-U7 50	750							
750 MC M	YE LL OW	49-1 5-P7 50 *	750 P							
800 MC M	GR AY	49-1 5-P8 00 *	800 P			4	4	4	4	4
100 0 M CM	BR OW N	49-1 5-P0 00 *	100 0P							

## ASSEMBLY

**WARNING** Recharge only with the charger cific charging instructions, read the operator’s manual supplied with your charger and battery.

### Removing/Inserting the Battery

To remove the battery, push in the release buttons and pull the battery pack away from the tool.

**WARNING** Always remove battery pack before To insert the battery, slide the pack into the body of the tool. Make sure it latches securely into place.

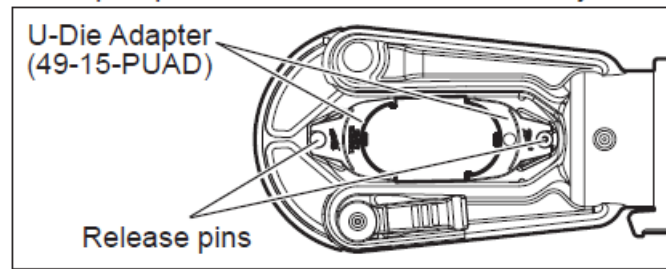
**WARNING** recoOnly use mmended faccessories or this tool. Ospecificallythers may be hazardous.

An incomplete or faulty crimp could cause a fire. Use tool only with compatible dies and connectors for which they are rated. Jaws, dies, and connectors must be used in an approved combination to achieve a successful operation. Improper combinations can result in a faulty crimp. Electric shock, fire, explosion, and property damage could occur.

### Inserting/Removing Adapter

Inspect adapter before Only use an adapter with “U” dies. Remove adapter when using “P” dies.

1. Remove the battery
2. To install, pull out release pins and slide the adapter pieces in each side of the jaws. Adapter pieces will snap into place after pins are released. Tug on adapter pieces to ensure they are secure.
3. To remove, pull out the release pins and slide adapter pieces out from each side of the jaws.



### Changing the Dies

Inspect dies and connectors before use. Only use properly matched dies and connectors for the crimping jaws. Refer to Specifications and Table A or B for die/connector compatibility.

Only use “P” dies without the adapter, or “U” dies with the adapter.

**NOTE:** Install the smaller die piece into the swinging jaw to ensure the jaws will open fully.

1. Remove the battery pack.
2. Slide the appropriate dies into each side of the crimping jaws.
3. When using “P” dies, pull out the release pins and slide the dies into each side of the jaws. Dies will snap into place after pins are released. Tug on dies to ensure they are secure.
4. When using “U” dies, first install the adapter, then snap the “U” dies into each side of the jaws. Tug on dies to ensure they are secure.
5. To remove “P” dies, pull out the release pin for each side of the crimping jaws. Pull out dies.
6. To remove “U” dies, used with the adapter, press the die release buttons on the adapter pieces and slide out dies.

### ONE-KEY™

To learn more about the ONE-KEY™ functionality for this tool, go to [milwaukee.com/One-Key](http://milwaukee.com/One-Key). To download the ONE-KEY™ app, visit the App Store or Google Play from your smart device.

<b>ONE-KEY™ Indicator</b>	
Solid Blue	Wireless mode is active and ready to be configured via the ONE-KEY™ app.
Blinking Blue	Tool is actively communicating with the ONE-KEY™ app.
Blinking Red	Tool is in security lockout and can be unlocked by the owner via the ONE-KEY™ app.

## OPERATION

**WARNING** To reduce the risk of arc flash, electric shock and property damage, work on deenergized lines when possible. Tool is not insulated. Should work on energized lines be required, ensure all proper precautions, including those contained in NFPA 70E, have been taken first.

Keep hands away from crimping jaws while tool is in use. Fingers could be crushed.

Always remove battery pack before changing or removing accessories. Only use accessories specifically recommended for this tool. Others may be hazardous.

Always wear proper eye protection marked to comply with ANSI Z87.1.

### Crimping

#### Before crimping:

- Inspect the jaws and dies for cracks or other damage. Do not use damaged jaws or dies. Contact a MILWAUKEE service facility.
- Ensure dies are properly installed.
- Use the 49-15-PUAD adapter with “U” dies.
- Jaws, dies, connectors, and cables must be used in an APPROVED COMBINATION. Improper combinations can result in a faulty crimp.
- Inspect and discard workpieces with cracks or wear before use. Materials may crack or shatter.
- Follow installation specifications as specified in Table A or B using an approved combination of jaws, dies, connectors and cables as indicated. Other uses may cause damage to the tool, accessories, and workpiece.

1. Install the dies. Use adapter with “U” dies.
2. Insert battery pack.
3. Rotate the jaws to the desired angle.
4. Open the jaws by sliding the jaw release lever.
5. Place jaws around workpiece and close the swing-ing jaw. Press in the locking pin.
6. Crimps should be uniformly placed on the barrel of the connector.
7. Crimps should be reasonably placed within the color bands or knurled area of the connector.
  - For splices, begin crimping in the center, working outward while alternating sides.
  - For lugs, begin crimping near the pad, working towards the barrel.
8. Hold tool securely.
9. Press and hold the trigger. When the cycle is complete the tool will automatically return to its starting position.  
An LED will light the workpiece when the trigger is pulled.
10. Release the trigger.
11. The die identifier is stamped into the connector during the crimp.
12. Continue crimping according to the instructions in Table A or the connector manufacturer’s installation instructions.

**NOTE:** After the cycle reaches a certain point, the crimp may automatically finish, even if the trigger is released.

#### Reverse Button/Manual Release Button

If the jaws need to be opened without completing the cycle, press the reverse button. Hold tool securely until the ram retracts fully.

If the jaws must be opened without the battery pack installed, press and hold the Manual Release Button until the



ram retracts fully.

## MAINTENANCE

**WARNING** To reduce the risk of fire and injury, always remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the tool, battery pack or charger. Contact a MILWAUKEE service facility for ALL repairs.

### Maintaining Tool

Keep your tool, battery pack and charger in good repair by adopting a regular maintenance program. Inspect your tool for issues such as undue noise, misalignment or binding of moving parts, breakage of parts, or any other condition that may affect the tool operation. Return the tool, battery pack, and charger to a MILWAUKEE service facility for repair. After six months to one year, depending on use, return the tool, battery pack and charger to a MILWAUKEE service facility for inspection. If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack, to a MILWAUKEE service facility for repairs.

### ONE-KEY™

Refer to the ONE-KEY App for information regarding necessary servicing, such as internal battery life and crimp count.

**WARNING** Chemical Burn Hazard. This device contains a lithium button/coin cell battery. A new or used battery can cause severe internal burns and lead to death in as little as 2 hours if swallowed or enters the body. Always secure the battery cover. If it does not close securely, stop using the device, remove the batteries, and keep it away from children. If you think batteries may have been swallowed or entered the body, seek immediate medical attention.

### Internal Coin Cell Battery

An internal coin cell battery is used to facilitate full ONE-KEY™ functionality. To replace the coin cell battery:

1. Remove the battery pack.
2. Remove the screw(s) and open the coin cell battery door.
3. Remove the old coin cell battery, keep it away from children, and dispose of it properly.
4. Insert the new coin cell battery (3V CR2032), with the positive side facing up.
5. Close the battery door and tighten the screw(s) securely.

**WARNING** To reduce the risk of personal injury, never immerse your tool, battery pack or charger in liquid or allow a liquid to flow inside them.

### Cleaning

Clean dust and debris from vents. Keep handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean, since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

### Repairs

For repairs, return the tool, battery pack and charger to the nearest authorized service center.

## ACCESSORIES

WARNING Use only recommended accessories. Others may be hazardous. For a complete listing of accessories, go online to [www.milwaukeetool.com](http://www.milwaukeetool.com) or contact a distributor. [milwaukeetool.com](http://www.milwaukeetool.com) or contact a local distributor.

## WIRELESS COMMUNICATION

For products provided with wireless communication features, including ONE-KEY™:

Pursuant to part 15.21 of the FCC Rules, do not modify this product. Modification could void your authority to operate the product. This device complies with part 15 of the FCC Rules and ISED-Canada's license exempt RSS standards. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) This device must accept any interference received, including interference that may cause undesired operation.

## SERVICE – UNITED STATES

1-800-SAWDUST (1.800.729.3878) Monday-Friday, 7:00 AM – 6:30 PM CST or visit [www.milwaukeetool.com](http://www.milwaukeetool.com)

Contact Corporate After Sales Service Technical Support with technical, service/repair, or warranty questions.

Email: [metproductsupport@milwaukeetool.com](mailto:metproductsupport@milwaukeetool.com)

Become a Heavy Duty Club Member at [www.milwaukeetool.com](http://www.milwaukeetool.com) to receive important notifications regarding your tool purchases.

## SERVICE – CANADA

Milwaukee Tool (Canada) Ltd 1.877.948.2360

Monday-Friday, 7:00 AM – 4:30 PM CST or visit [www.milwaukeetool.ca](http://www.milwaukeetool.ca)

## LIMITED WARRANTY USA & CANADA

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™ Heat-ed 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™, FORCE LOGIC™ Press Tool Accessories and Green Cross Line Laser 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 Polish-ers, M18™ Utility Fencing Stapler, and the 72" Laser Tripod 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.

## Documents / Resources

 <p><b>Milwaukee</b> OPERATIONS MANUAL MODELS 2879-20, 2879-20 M18 FORCE LOGIC™ 15T CRIMPER M18 FORCE LOGIC™ 15T CRIMPER M18 FORCE LOGIC™ 15T CRIMPER</p>	<p><a href="#">milwaukee 2879-20 M18 Force Logic 15T Crimper</a> [pdf] User Manual 2879-20, M18 Force Logic 15T Crimper, Logic 15T Crimper, M18 Force 15T Crimper, 15T Crimper, Crimper, 2879-20 Crimper</p>
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## References

- [Milwaukee® Tool Official Site | Nothing but HEAVY DUTY® | Milwaukee Tool](#)
- [Milwaukee® Tool Official Site | Nothing but HEAVY DUTY® | Milwaukee Tool](#)
- [Track Tools with ONE-KEY™: Free Inventory App by Milwaukee®](#)
- [Milwaukee® Tool Official Site | Nothing but HEAVY DUTY® | Milwaukee Tool](#)
- [Milwaukee® Tool Official Site | Nothing but HEAVY DUTY® | Milwaukee Tool](#)