

- 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.

SERVICE

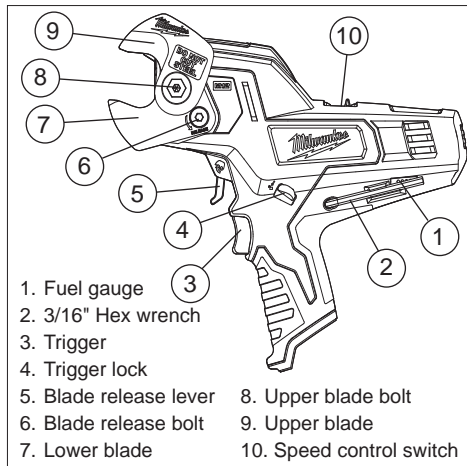
- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SPECIFIC SAFETY RULES

- To reduce the risk of injury, wear safety goggles or glasses with side shields. Material may crack or shatter.
- Blade is sharp. Keep hands away from all cutting edges and moving parts. Laceration and amputation can occur.
- To reduce the risk of injury, always move blade to the fully closed position before storing and any time the tool is not in use.
- To reduce the risk of explosion, electric shock and property damage, do not cut live electrical lines. Turn off power before making a cut. Never cut gas or water lines.
- Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.
- WARNING:** Some dust created by power sanding, sawing, grinding, drilling, 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.

| SYMBOLGY | |
|---|--|
|  | WARNING Risk of electric shock |
|  | WARNING Keep hands away from all cutting edges and moving parts. Blade is sharp. Laceration and amputation can occur. |
|  | Always wear eye protection |
|  | Read Operator's Manual |
|  | Direct Current |
|  | Underwriters Laboratories, Inc. United States and Canada |

FUNCTIONAL DESCRIPTION



1. Fuel gauge
2. 3/16" Hex wrench
3. Trigger
4. Trigger lock
5. Blade release lever
6. Blade release bolt
7. Lower blade
8. Upper blade bolt
9. Upper blade
10. Speed control switch

SPECIFICATIONS

| Cat. No. | Volts | Material | Material Maximum Capacity |
|----------|-------|----------------------|---------------------------|
| 2472-20 | 12 DC | Copper Cable | 600 MCM |
| | | Aluminum Cable | 750 MCM |
| | | Communications Cable | 1.16" (29.4 mm) O.D. |

ASSEMBLY

WARNING Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with your charger and battery.

Inserting/Removing the Battery

To **remove** the battery, push in the release buttons and pull the battery pack away from the tool. To **insert** the battery, slide the pack into the body of the tool. Make sure it latches securely into place.

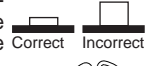

Changing the Blades

Replace the blades when they become dull or chipped. A blade is dull when blade edge appears dull, rounded, or damaged. Always replace blades as a set.

Use only MILWAUKEE blade Cat. No. 48-44-0410.

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

WARNING Blade is sharp. Keep hands away from cutting edge. Laceration can occur.

1. Remove the battery pack.
2. Remove the upper blade bolt with the wrench provided.
3. Pull off the upper blade, keeping hands away from the cutting edge.
4. Remove the blade release bolt.
5. Pull off the lower blade, keeping hands away from the cutting edge.
6. Insert the new lower blade, keeping hands away from the cutting edge.
7. Insert the blade release bolt and tighten securely with the wrench provided.
8. Ensure the bolt extends no more than 1/8" above the side of the blade. If bolt extends 1/4" above the blade, the bolt is not properly seated in the blade bolt hole. 
9. Insert the upper blade onto the keyed spindle. 
10. Insert the upper blade bolt and tighten securely with the wrench provided.

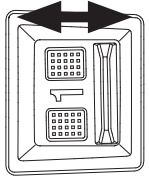
OPERATION

Fuel Gauge

Pull the trigger to display the battery pack's remaining run time.


Selecting Speed

Select low speed (1) for harder materials. Select high speed (2) for softer materials.



Cutting

WARNING To reduce the risk of injury:

- Do not cut short pieces of material that put fingers near blades. Blade is sharp.
- Wear safety goggles or glasses with side shields. Material may crack or shatter.
- Blade is sharp. Keep hands away from cutting edges and moving parts. Laceration and amputation can occur. 

Before cutting, ensure upper blade and blade release bolt are securely tightened.

1. Pull the blade release lever to open the jaws.
2. Insert the workpiece squarely between the lower blade and the upper blade. Do not attempt to make angled cuts as it will damage the workpiece and blade.
3. Hold the tool firmly and support the workpiece. Ensure the workpiece is straight and centered in the jaws. Keep hands away from blades.
4. Press down on the trigger unlock button and pull the trigger. Workpiece may move slightly during the cut.
5. When the cut is complete, release the trigger.

WARNING To reduce the risk of injury, always move blade to the fully closed position before storing and any time the tool is not in use.