

# Copper Wire Stripper JR

Part # 47030

## Owner's Manual



Product Specification	
Product Number:	47030
Replacement Blade Number:	47030B
Rating:	350 rpm
Stripping Capacity:	14 AWG to 4/0 AWG
Dimensions:	W 3" x L 7" x H 9" (inches)
Weight:	4 lbs.

**Made in Canada**

## Introduction

Before using this product read through this manual and make sure you have a thorough understanding of all safety and operational guidelines.

This Manual includes the following:

- General safety rules
- Operation
- Maintenance
- Warranty

## General Safety Rules

- Always wear eye protection that conforms with CSA requirements or ANSI Safety Standard Z87.1.
- Use hearing protection, particularly during extended periods of operation of the Wire Stripper JR.
- Wear gloves to protect your hands from the wire.
- Make sure Copper Wire Stripper JR. is securely mounted to a hard surface.
- CAUTION: Once drill is activated wire will continue to feed into machine.

## Operation

The Wire Stripper has a range from **14 AWG to 4/0 AWG** wire or cable. This machine was designed to cut the insulation from cable and wire. **Make sure to mount the machine to a stable working area. In order to work properly, the machine must be mounted securely on the working area. DO NOT secure your drill; damage to the drill's shaft may occur if drill is fastened tightly to working area. It is common for the wire to move while stripping and the drill needs to be free in order to compensate for movement.**

**Ensure the drill's body is resting on the far side of the stripper, away from your hands. Resting the drill in this position ensures it cannot lurch forward or in a circular motion.**

TIP: For maximum efficiency, sort your wire into groups or batches of the same size wire to avoid adjusting your machine.

Follow the steps below to cut the insulation from the cable/wire:

### **For Small wire and cable:**

1. Slide the small wire guide to enable the wire to hit the feed shaft in the centre V-groove.
2. Place the wire into the feed shaft.
3. Tighten the knob for the Wire Guide on the right side.

4. Lower the blade to touch the insulation/plastic, then remove wire from shaft and turn knob 2 complete rotations.
5. Tighten drill onto the chuck of the Copper Wire Stripper JR.
6. Pull trigger on battery drill, feed wire through small wire guide. Do not tie or clamp down on the drill.



CAUTION: Wire will feed through at the speed in which the drill is set. Low speed is highly recommended.



WARNING: Do not lower the blade too far. This will cause damage to the blade and shorten the lifespan of your blade. Be sure that you are only cutting through the insulation.

7. Wire comes out the back of the machine with a cut down the centre of the wire or cable. Peel or strip the insulation off.
8. Once the machine is set for one size of wire, you can strip that size continuously without adjusting your machine.

### **For Larger wire or cable:**

1. Slide wire guide down for larger wire.
2. Place the wire into the feed shaft.
3. Tighten the knob on the right side of the wire stripper.
4. Lower the blade to touch the insulation/plastic, then remove wire from shaft and turn knob 3 complete rotations. (Adjustment is only required when you put a different size of wire into the machine). This holds the wire/cable in the centre of the V-groove.
5. Tighten drill onto Copper Wire Stripper JR. chuck.
6. Feed wire through larger wire guide and into the machine.



CAUTION: Wire will feed through very quickly as soon as you turn the drill on. Low speed is highly recommended.



WARNING: Do not lower the blade too far. This will cause damage to the blade and shorten the lifespan of your blade. Be sure that you are only cutting through the insulation.

7. Wire comes out the back of the machine with a cut down the centre of the wire or cable. Peel or strip the insulation off.

## **Maintenance**

The Wire Stripper JR. has been designed to be low maintenance for your convenience.

To ensure smooth operation of your machine, be sure to conduct the following essential maintenance weekly:

1. Grease knife sliders weekly.
2. Ensure that blade stays sharp for maximum cutting efficiency.

To remove the blade:

- a) Remove the 4 four allen key screws at the top of the tool. Once the screws are removed the top assembly can be removed.
- b) Unscrew the flat head set screw on the side of the blade.
- c) The blade can be easily removed by sliding it out.
- d) Sharpen at a professional machine shop for longer blade life.

## **Warranty Information**

The Copper Wire Stripper is guaranteed for a period of one (1) year from the date of original retail purchase against defects in workmanship and material.

These warranties are subject to the following conditions and limitations:

1. A bill of sale verifying the purchase and purchase date must be provided.
2. This warranty will not apply to any product or part thereof that is worn or broken or that has become inoperative due to abuse, misuse, accidental damage, neglect or lack of proper installation, operation or maintenance (as outlined in the applicable owner's manual or operating instructions) or that is being used for professional, commercial or rental purposes.
3. This warranty will not apply to normal wear and tear or to expendable parts or accessories that may be supplied with the product that are expected to become inoperative or unusable after a reasonable period of use.
4. This warranty will not apply where damage is caused by repairs made or attempted by others (i.e. persons not authorized by the manufacturer).
5. This warranty will not apply to any product or part thereof if any part from another manufacturer is installed therein or any repairs or alterations have been made or attempted by unauthorized persons.
6. This warranty will not apply to normal deterioration of the exterior finish including but not limited to scratches, dents, paint chips, or to any corrosion or discolouring by heat, abrasive and chemical cleaners.

**For any questions or concerns please do not  
hesitate to contact Rack-A-Tiers**

**Toll Free: 1.888.939.9991**

**[www.rack-a-tiers.com](http://www.rack-a-tiers.com)**