# WS 67 Outer Jacket & CLX Shield Removal Tool

**Warning:** This tool is not insulated against electrical shock and should be used with electrically insulated gloves. This tool is not to be used for purposes other than intended.

*Note:* This tools is specifically designed for stripping the polyethylene jacket and bronze metallic sheath on Okonite Okoguard Bronze C-L-X cables.



**Accepts Cables 9/16" to 2-1/4 "** 

### Instructions for use: WS 67 tool

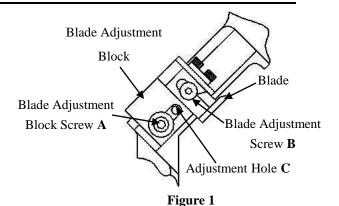
Hex wrenches for tool adjustment are provided with each tool.

**Cutting the Cable:** Cut the cable with a hack saw to insure a round clean cut. This is important for the tool to perform properly.

Blade Adjustment Options: There are two adjustments required to set the blade to the proper position and depth on the cable. The adjustment block can be aligned by loosening Adjustment Screw A in Figure 1. In addition, there is a second hole provided, Adjustment Hole C in Figure 1, to extend the position of the adjustment block. Which hole is used depends on the size of the cable. The blade can be adjusted by loosening adjustment screw B in Figure 1 and sliding the blade in the slot to achieve proper depth of cut.

## **Blade Adjustment:**

- 1. Place the tool over the end of the cable as in Figure 2 and close the jaws around the cable by rotating the adjustment knob on the end of the tool.
- **2.** Keep the blade assembly above the end of the cable and position the Blade Adjustment Block so the blade is 1/8" to 1/4" back from the center line of the cable as indicated in Figure 2.
- **3.** Adjust the Blade depth by loosening Blade Adjustment Screw B in Figure 1 and position the blade to penetrate both the Outer Jacket and the CLX layers. The bottom of the blade will be just above the semi-con layer of the cable.



Blade Assembly Cut Away View

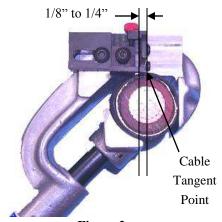
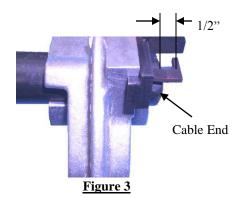


Figure 2
Blade Position

# Instructions for WS 67 - Part 2

### Removing the Outer Jacket and CLX:

- 1. When ready to begin cutting, position the tool so approximately 1/2" of the blade is exposed at the end of the cable as in Figure 3. As the tool is rotated, the blade will engage into the jacket and CLX.
- 2. Rotate the tool until the desired strip length is obtained. To stop the tool, place your hand around the cable and let the tool rotate against your hand until the tool stops stripping. For larger cables, a line or cable clamp can be placed on the cable to stop the tool's forward progress.



**Starting Blade Position** 

**Note:** The CLX shield material is very sharp and it is recommended that the excess Outer Jacket and CLX material be cut away with a tin snips during stripping to prevent injury.

**Replacement Blade:** 

WS 67: CB98, P/N 28201

Warranty: RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.

