

# Operating Instructions

## WS 49 Airport Lighting Tool

**Warning!** This tool should not be used on live electrical circuits! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions before using this tool.

1. Select the appropriate bushing (from the Note below) to insert into the tool for slip fit on cable OD for the end stripping side of tool.



2. Assemble the selected bushing for cable into tool until bushing touches cutting blade and secure bushing in place with set screw.
3. Insert cable end to be end stripped into bushing in tool and rotate tool clockwise over cable until cable reaches internal stop of tool.
4. Locate end stripped cable end into opposite side of tool and rotate tool clockwise to start penciling of insulation and maintain forward pressure while rotating tool until cable meets internal stop, then remove cable from tool. Tool will prep cable to 3/4" exposed conductor and 1/2" taper length.

Note: For best end stripping results, select a bushing that fits closest to cable without binding. Bushings are supplied with .395, .420, .445 and .490 bore sizes to accommodate cable variation.

The Replacement Blade for end strip operation is CB 6667.  
The Replacement Blade for pencilling operation is CB 94.

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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.



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