

# WS70

## Adjustable 46-69 Kv Jacket and End Stripper

**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.



**NOTE:** The WS70 tool has been specifically designed for the removal of the polyethylene or PVC outer jackets on 46-69 KV high voltage transmission cables. The tool is also an adjustable end stripper for the same cable.

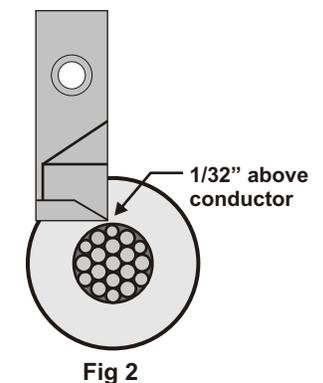
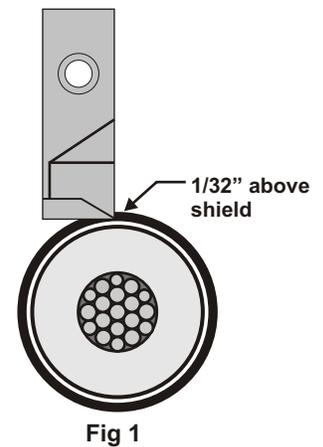
Cable Range: 2.00" - 3.65" O.D.  
Insulation thickness: up to 650 mils

### OPERATING INSTRUCTIONS

Before using this tool, insure that the cable end has not been flattened. Use of a hacksaw is recommended.

1. Place the WS 70 over the cable end into the jaws of the tool with the blade facing away from the cable.
2. Adjust the fit of the tool over the cable by turning knurled knob A located at the end of the tool. The fit should allow the tool to rotate freely around the cable.
3. To position stripping blade correctly, adjust the blade depth by turning adjustment knob B. The proper setting is approximately 1/32" above the semi-conductor shielding (fig 1) or the same 1/32" above the conductor when end stripping (fig 2).  
**Note:** The proper blade depth setting is critical for proper operation of the tool. The blade can be permanently damaged if the setting is too deep and cuts into metallic shielding or the center conductor.
4. Once the blade is set, the stripping operation can be performed by applying a slight forward pressure while rotating the tool around the cable in a clockwise direction. Continue this procedure until the desired amount of jacket material has been removed.  
**Note:** It is advisable to "train" the jacket curl so it does not wrap around the cable.
5. A cable clamp (*Utility Tool* model TC-1) or other stopping device can be placed on the cable to act as a "stop" in order to produce a square end cut as the tool rotates against it. The stop will also help in making an accurate strip length.

Replacement Blade: CB 265



**WARRANTY:** The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service.



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