

# WS58-M Adjustable Mid-Span Stripper Instruction Sheet

**Warning!** This tool is not protected against electrical shock! Always use OSHA/ANSI or other industry approved eye and body 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.

The WS58-M is a midspan stripping tool for 25-35kv insulated overhead conductors.



1. A stop clamp is an important complimentary accessory when using the WS58-M tool. The *Utility Tool* QC-1 clamp is recommended. Lock the stop clamp on the cable at the location of the insulation to be stripped.



2. Ensure that the blade is fully retracted before stripping insulation. The blade should not touch the cable. Turn the red thumb knob CW to retract the blade.



3. Lock the tool on the cable, and position it against the stop clamp.

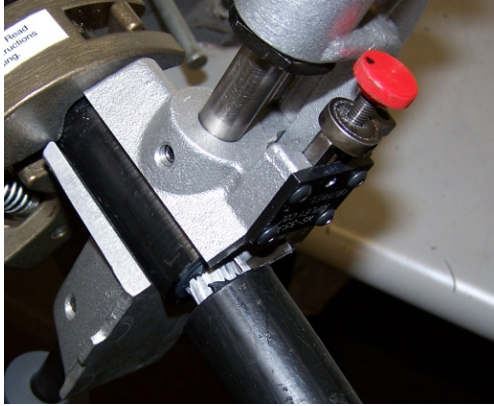


4. Turn the red blade adjusting knob 2-3 turns CCW. This will develop a blade depth of approx 3/32". Do not set the blade more than 3 turns. The blade can be damaged by too much insulation removal at one time.

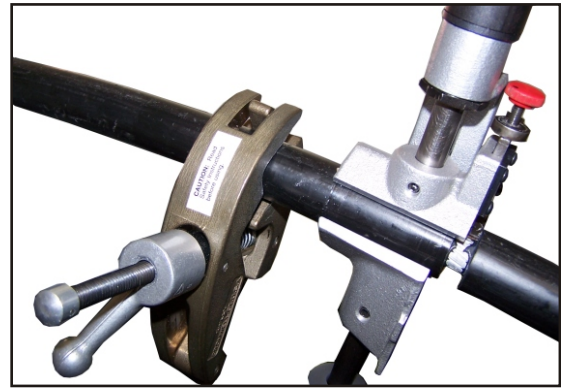


5. Turn the tool and engage the blade into the insulation. A small amount of thumb pressure may need to be applied to the thumb knob to cut the insulation. Turn the tool 1 or 2 revolutions to channel out a 3/32" thick chip.

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6. Repeat the steps 4 and 5 previous. Remove thin chips of insulation and **only drop the blade 2 or 3 revolutions at a time**. Repeat until the conductor is exposed as shown above.



7. Loosen the stop clamp, re-position it, and lock it for the desired amount of conductor to be exposed.



8. Apply a small amount of forward pressure and turn the tool to strip the insulation until reaching the stop clamp. Continue turning until the insulation chip breaks away.



9. The stripping process is complete. Remove the tool and the stop clamp.

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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