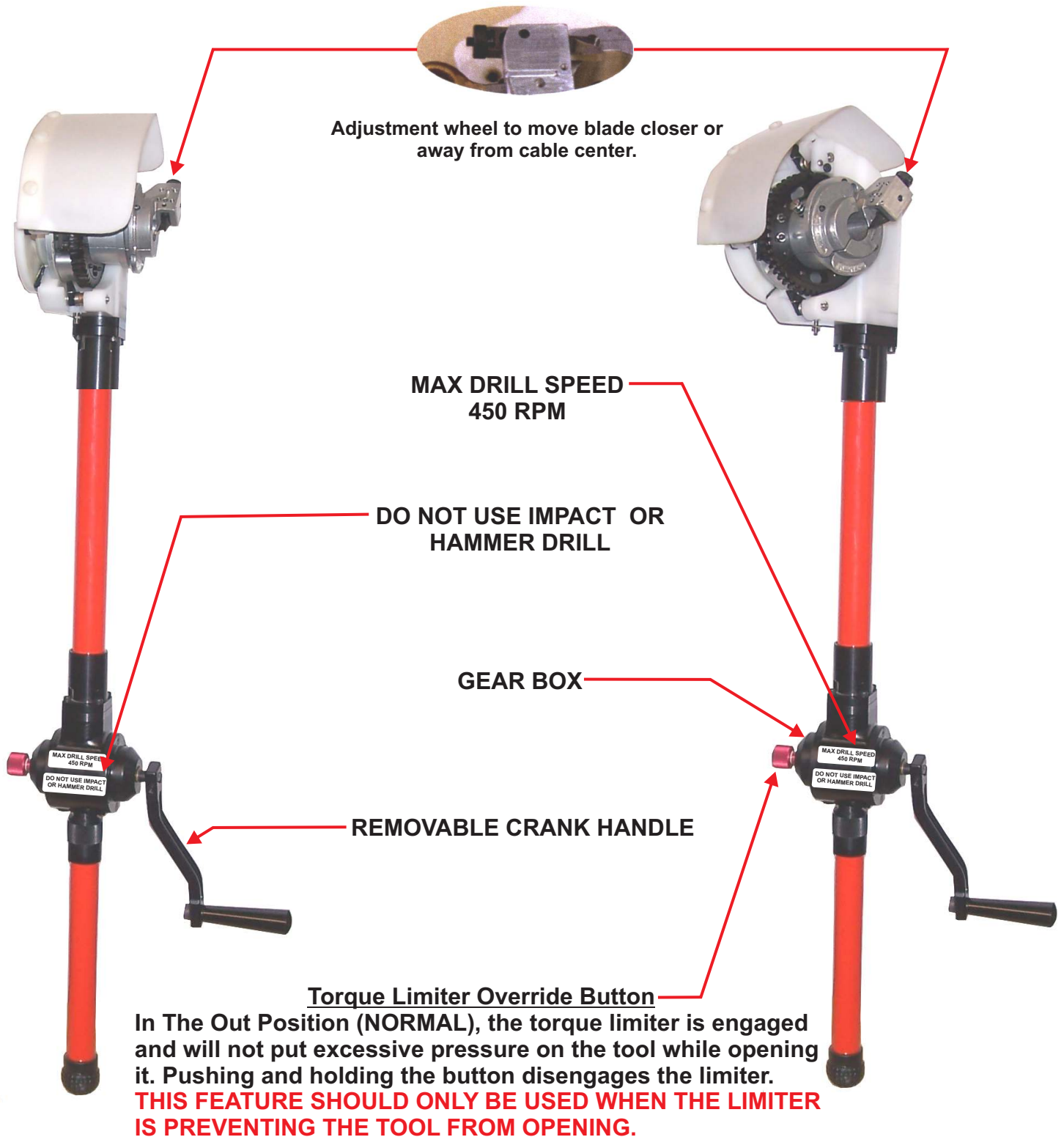


# RMS

## Remote Mid Span Stripper Instructions for 15KV Covered Conductor

**Warning!** 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.

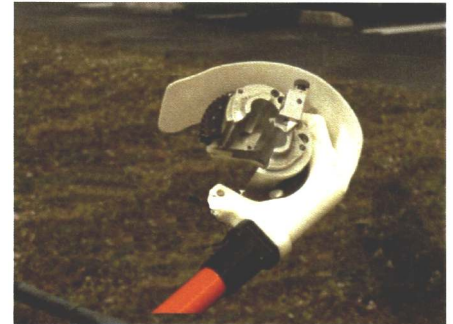
**BEFORE USING THIS TOOL BECOME FAMILIAR WITH ALL OF THIS TOOLS COMPONENTS AND FEATURES**



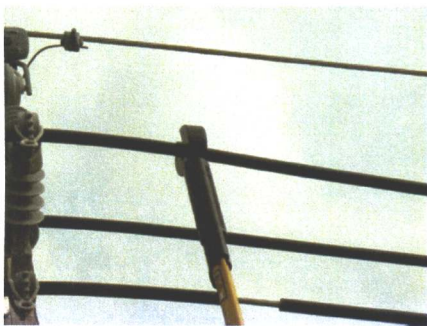
# RMS

## Remote Mid-Span Stripper Instructions For 15 KV Covered Conductor

STEP # 1. Before using the tool become familiar with all the tools operating features. Inspect the tool for any damage to the tool head, gearbox and insulated hot stick. If the hot stick is dirty clean it with an appropriate cleaner before using.



STEP # 2. Before proceeding, check that the Torque Limiter Override Button is in the "Out" position. Begin by turning the handle Counter Clockwise. This will cause the head to open. When the head is fully open, a loud audible clicking sound will be heard. This is an indication that the tool clutch is operating properly. Turn the handle clockwise until the tool is fully closed and latched. A single audible click will be the indication of proper latching. This operation should be smooth without any binding or grinding of the gears.



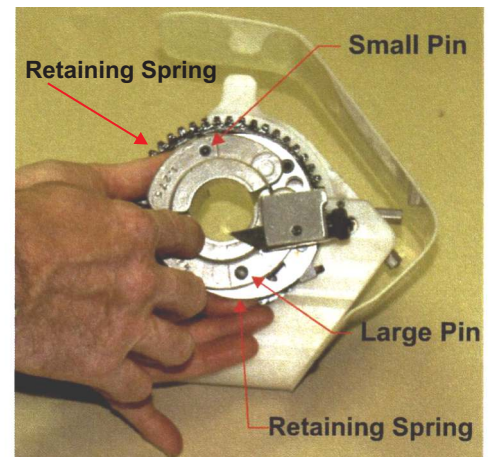
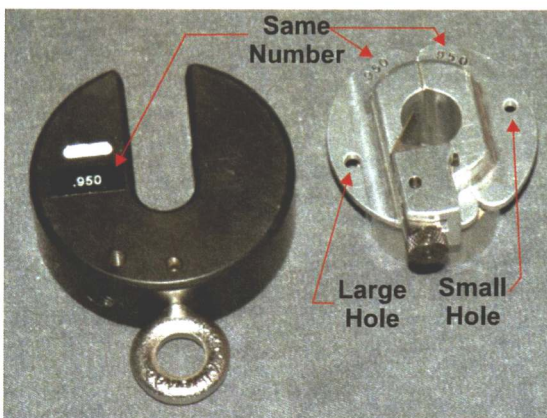
This gage shows correct bushing being used. Cable goes to middle of gage.



Gages Show The Wrong Bushing  
**DO NOT USE**



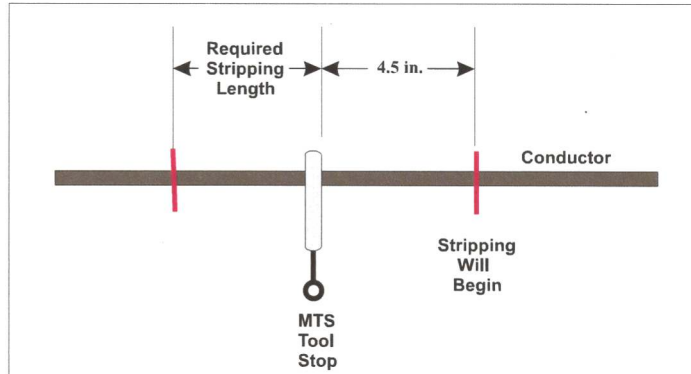
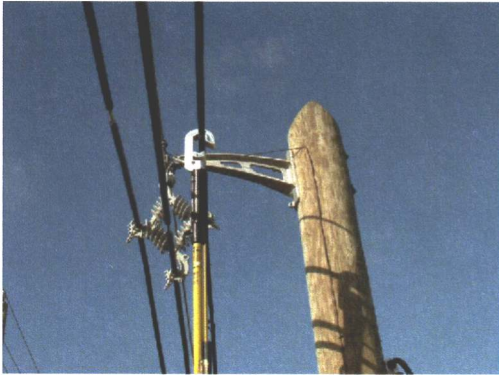
STEP # 3. Determine the bushing needed by using the cable gage and a grip all stick (shotgun). Push the gage on the cable. The cable should go half way down the gage as shown above. If the cable will not go into the gage, the bushing is undersized and should not be used. If the cable drops fully into the gage, the bushing is oversized and should not be used.



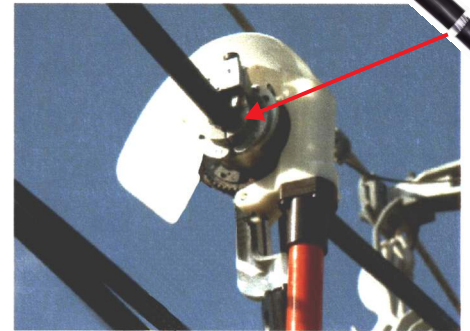
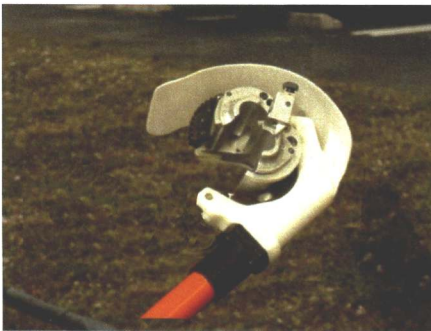
STEP # 4. Choose the bushing with the number that matches the cable gage indicating the cable size in the previous step. Insert the bushing into the tool head by pushing the retaining spring in and sliding the bushing into the bushing holder. The bushings will only go in one way because they have different diameter holes that fit on different size pins.

# RMS

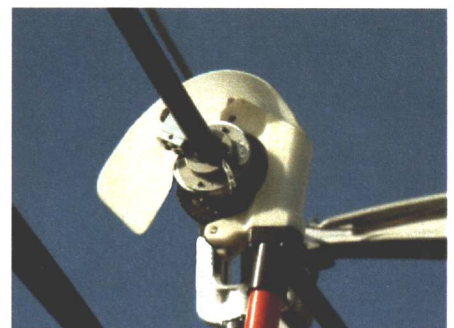
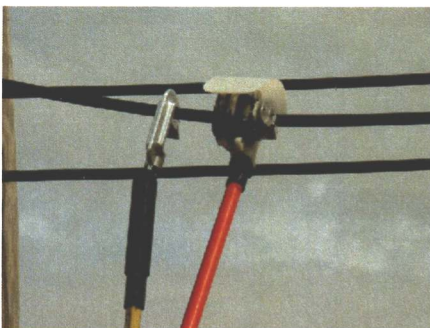
## Remote Mid Span Stripper Instructions for 15KV Covered Conductor



**Step #5.** Using a grip all stick (shotgun), secure the MTS (Mid-Span Tool Stop) tightly on the cable to be stripped approximately 4.5 inches to the left of where you want the stripping to begin. The Tool Stop is placed over the front of the cable. See the illustration and graphic above that show the tool stop placement. Be sure there is enough space to the left of the tool stop to accommodate the desired strip length. Leave the shotgun attached to the MTS Tool Stop as shown in picture above. This will prevent the wire from twisting and possibly burning down.



**Step #6.** Turn the handle counter clockwise to open the tool, placing the tool on the conductor against the tool stop. While pushing the tool up slightly, seat the cable in the lower half of the jaw. Begin turning the handle clockwise, closing the bushing around the cable until it is fully closed. An audible click will be heard. Continue turning the tool handle clockwise to start the mid-span stripping operation. The tool will remove a 5/16" wide chip of insulation to the conductor. Continue turning the tool until this insulation chip breaks away and the conductor is visible.



**Step #7.** Move the tool stop a distance away from the RMS tool equal to the required strip length. Turn the handle clockwise while applying pressure to the tool in the direction of the strip. The tool will strip more insulation and begin to self-feed after one turn.

# RMS

## Remote Mid Span Stripper For 15 KV Covered Conductors



STEP # 9. When a smooth stripping action is created for 1 to 1-1/2 revolutions, you can now remove the tool handle and replace it with a drill (**DO NOT USE AN IMPACT DRILL**). While using the drill, do not fight the tool movement. Let the tool follow the cable. The tool will not always be 90 degrees from the line because it will follow the cable sag. Continue stripping the cable until the forward motion stops and the chip falls off. Continue turning the bushing until the blade position ring is approximately at one o'clock. A clicking sound will be heard. Remove the drill and replace the handle.

**THIS TOOL HAS BEEN DESIGNED FOR INTERMITTENT OPERATION WITH A BATTERY DRILL SET IN IT'S LOW RANGE (NOT TO EXCEED 450 RPM's) - NEVER USE AN IMPACT OR HAMMER TYPE DRILL**



STEP # 10. Turn the handle counter clockwise to open the tool and remove the tool from the line. Using a grip all stick remove the MTS Tool Stop from the line. This concludes the stripping operation.

**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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