

# SMART-STRIP

## Instruction Sheet

**Warning! This tool should not be used on live electrical circuits. It is not protected against electrical shock!** 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.

The SMART-STRIP is an insulation cutting tool for various insulated wire or cable in the 0.03"- 0.39" range (0.75-10mm). The tool typically works on soft vinyl jackets found on Cat 5 or data network cable. The stripping blade of the SMART-STRIP is adjustable for depth of cut from 0 - 1/8" max (0 - 3.0mm).

To prepare the tool for stripping, care must be taken to adjust the cutting depth of blade to a dimension slightly less than the thickness of insulation, to eliminate the possibility of damage to conductors.

Turning the depth regulating thumb screw counter-clockwise will produce more blade exposure and clockwise will produce less. Each full turn of thumb screw moves blade approx .018" (0.45mm)

Once the Blade is properly adjusted, proceed as follows:

### **To cut through insulation:**

Depress the operating lever, insert the wire to the required length of strip, release the lever, and holding the wire firmly in the V-Jaw of the tool body, rotate the tool around the wire diameter.

### **To remove cut insulation:**

Depress the operating lever and remove wire from tool. Bend the wire at the point of cut, to break the edge, and pull out the slug.

**WARNING: DO NOT USE THIS TOOL ON LIVE WIRE.**



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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.

