

# The Banana Peeler™

## Operating Instructions for BP1A-R & BP2A-R

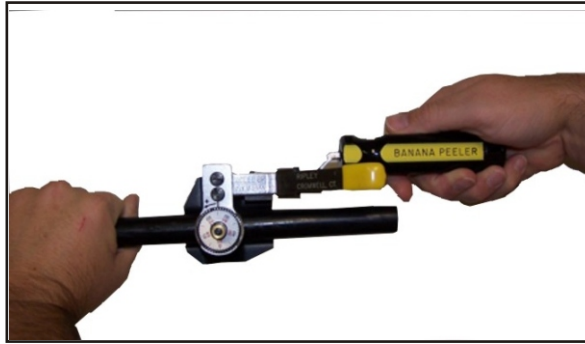
**Warning!** This tool should not be used on live electrical circuits! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions before using this tool.

### Operating instructions: Adjustable Models

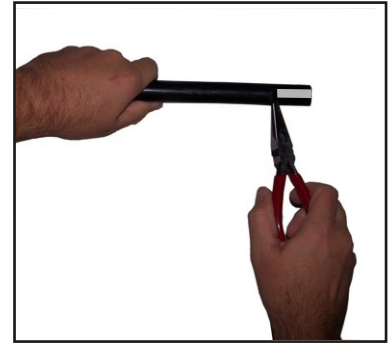
On adjustable models, BP1A-R and BP2A-R, the blade score depth desired must be set on the blade depth dial to correspond with the score depth required. Always set the score depth slightly less than the material thickness to be scored.



1. Grasp cable in one hand; depress lever on Banana Peeler and place the cutting blade at the desired scoring point. Spring-loaded jaws close, and blade penetrates the semi-con precisely to the set depth. Rotate tool around circumference of cable. Blade scores sheathing 360 degrees. Remove tool.



2. Turn tool 90 degrees, depress lever, and position blade so it seats in the scored groove you created with the first operation. Release lever and draw the tool lengthwise off the end of the cable. Repeat this procedure several times around the cable, as required. Some sheathings are more tightly bonded to the insulation than others and more longitudinal scores makes their removal easier.



3. Peel scored segments with needle nose pliers or other suitable tool.

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### Blade changes: **BP1A-R**, and **BP2A-R** with adjustable score depth cartridge

1. Turn the knurled adjustment knob clockwise (CW) until it stops at "50" on the dial. .
2. Loosen blade retaining screw (small set screw in brass collar) with 1/16 hex wrench.
3. Insert new blade assembly, blade point down through the brass collar. Position the blade so it protrudes approximately .050 inches past the blade guide surface.
4. Tighten the blade retaining screw against the flat portion of the blade shaft. This will secure the blade in the adjusting collar mechanism.
5. Adjust blade score depth, turn adjustment wheel counter clockwise to desired blade score depth setting.
6. PLEASE NOTE THAT THIS SETTING MAY NOT BE EXACT IN VALUE BUT IS TO BE USED AS A REFERENCE. Proper setting of each application is such that the scoring blade has not cut completely through the jacket material.

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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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## Scoring Blade Adjustment for BP1A-R and BP2A-R

**SAFETY INSTRUCTIONS:** *This tool is not insulated against electrical shock and is not intended for use on live lines. Always wear safety glasses and keep fingers away from cutting blade.*

Refer to Banana Peeler Instruction Sheet for tool operating instructions.

### **Scoring Blade Adjustments for BP1A-R and BP2A-R**

1. The tool is packaged with the blade set at .025 inches setting.
2. Turn the knurled adjustment knob clockwise (CW) until it stops at “)” on the dial.
3. Loosen blade retaining screw (small set screw in the brass collar) with a 1/16 hex wrench. Put the end of the blade flush with the end of the brass collar. This will cause the cutting portion of the blade to protrude approximately .100 inch past the cable/blade guide.
4. Tighten the blade retaining screw. This will secure the blade in the adjusting collar mechanism.
5. At this point, the dial is set at “0” but the blade is protruding out approximately .100 inch. This setting can now be referenced as 100 mils. Any continued rotation of the knurled adjusting knob in a counter clockwise (CCW) direction will increase the blade depth accordingly in increments equal to .001 inch or 1 mil.

PLEASE NOTE THAT THIS SETTING IS MAY NOT BE EXACT IN VALUE BUT IS TO BE USED AS A REFERENCE. Proper setting of each application is such that the scoring blade has not cut completely through the jacket material.



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