

# PS-1

## Instruction Sheet

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



### Description

The PS-1 is a semi automatic wire stripping tool incorporating a flexible jaw cutting edge consisting of a large number of independent leaf blades on a resilient base. These blades surround each conductor by self adjustment thus reducing conductor damage. By using a flexible jaw principle, single, round or flat wires may be stripped with ease. The tool will strip wires up to #15 AWG (1.5 mm<sup>2</sup>) overall cross-section. Make adjustments using the small screwdriver supplied.

### Stripping depth adjuster

For the normal range of wires the depth adjusting screw (1) should be advanced 3/4 turn (clockwise) from its maximum retracted position (retraction counterclockwise is captivated). Deeper or shallower penetration of insulation is achieved by turning the screw accordingly. Optimize its position so that conductors are not damaged.

### Gripping jaw pad inserts

Select jaw inserts (2) according to the gripping surface required.

- Red pads : Coarse gripping
- Green pads : Medium gripping
- White pads : Fine gripping

For very delicate and thin insulations use the white pads.

### Stripping and cutting

1. To strip, hold the wire inside the jaws up to the stop (3) and squeeze the handle.
2. A cutting blade (4) is provided for wire cropping, fully shielded to protect the operator.

