

Opti-Strip

Instruction Sheet

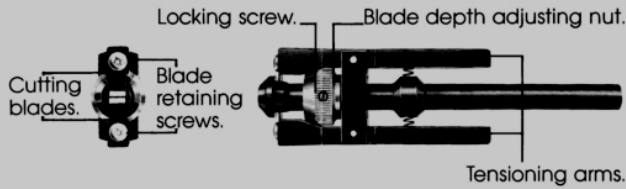
Warning! This tool should not be used on live electrical circuits. It is not protected against electrical shock! Always use CE/OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions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

The Opti-strip comprises two blades mounted on spring-loaded tensioning arms which are in turn fixed on either side of a hollow spindle. The depth of cut is regulated by the conical adjusting nut situated behind the blades. The blade adjustor is equipped with a retention screw so that once set the cutting

depth may be permanently locked in position. Provision is made for inserting a guide bush into the barrel of the tool directly behind the blades and one also immediately in front of the cutters. This ensures that the fibre optic lead is correctly held in position throughout the stripping operation.

Specifications
 All fiber optic leads
 From 15-1000 microns
 Wires from 0.5-3.0mm O.D.
 Weight 20gms

Overall
 Dimensions; 108x29x13mm
 Spares;
 Blade Set #39436
 Guide Bush Set #39437



Setting

- 1 Select correct pair of guide bushes corresponding to lead diameter. Fit the internal guide bush by depressing the tensioning arms and inserting into the opening directly behind the cutting blades.
- 2 Set cutting depth approximately by turning the blade adjustor and observing the gap between the cutters. Slip external guide bush over the blade assembly.
- 3 Open the blades by depressing the tensioning arms, insert the fibre optic lead, release tensioning arms and take a trial cut by spinning the handle. Remove lead and inspect result.
- 4 Make final adjustment to cutting depth and lock blade adjustor in position.

Operation

To operate simply depress tensioning arms, insert lead, release tension, spin handle and pull off the sheathing. The stripped slug is cleared via the hollow spindle of the opti-strip through the rear of the barrel.

Optics of 15 microns or less do not require rotation of the tool when stripping.

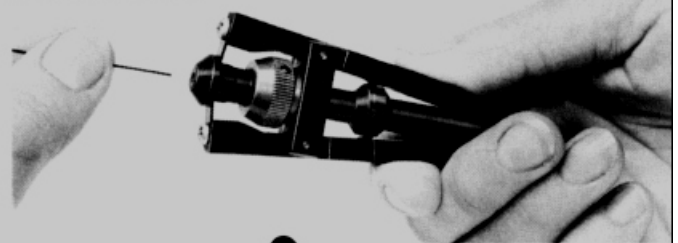
Internal guide bush extraction

Remove external guide bush and insert extractor (supplied) through the rear of the barrel. Depress blade tensioning arms and eject internal guide bush through the front of the tool.

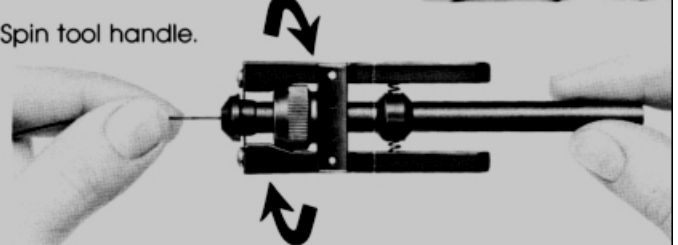
Cutting blade replacement

Undo blade retaining screws, remove worn blades and replace.

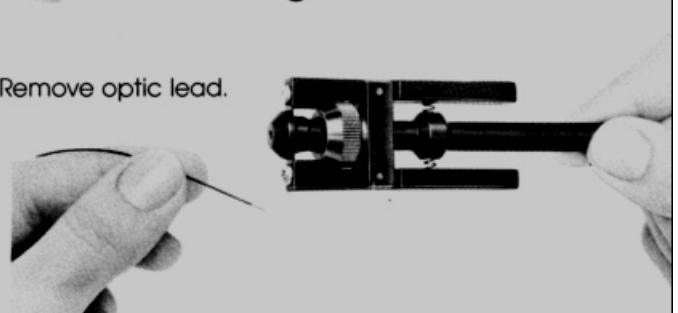
Insert optic lead.



Spin tool handle.



Remove optic lead.



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. This does not effect your statutory rights.



46 Nooks Hill Road
 Cromwell, CT 06416
 Phone: 800-528-8665
 Int'l: (01) 860-635-2200
 Fax: (01) 860-635-3631
 E-mail: info@ripley-tools.com
 Internet: www.ripley-tools.com

Ripley Europe Ltd
 Building 47, Bay 4, Second Avenue,
 The Pensnett Estate, Kingswinford,
 West Midlands, England, DY6 7UZ.
 Phone: +44(0)1384400070
 Fax: +44(0)1384400060



39438
 20-02-09 DG