

Opti-Strip

Instruction Sheet

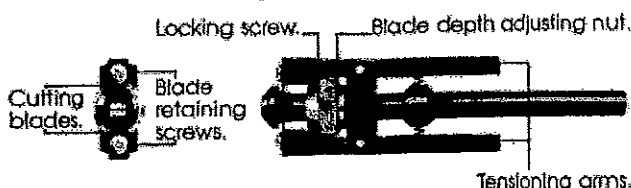
Warning! This tool should not be used on live electrical circuits. **It is not protected against electrical shock!** Always use CE/OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions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

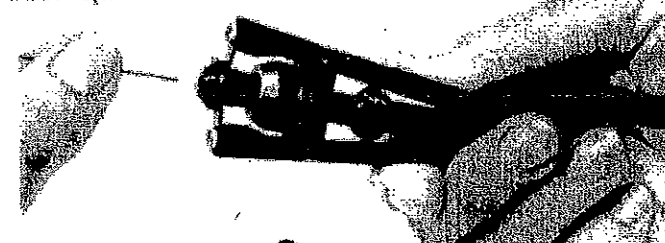
Internal guide bush extraction

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.

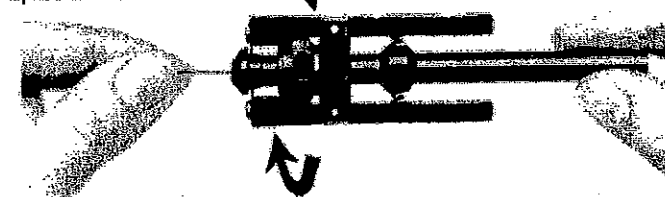
Cutting blade replacement

Undo blade retaining screws, remove worn blades and replace.

Insert optic lead.



Spin tool handle.



Remove optic lead.



WARRANTY: The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service. This does not effect your statutory rights.



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