

Operating Instructions for the FiberFin® Finishing Tool

Follow the instructions step by step to get perfect results:

Step 01: Termination of Simplex POF

- Insert the simplex cable into first groove so that it is protruding to the end of support device
- (See drawing A,B,C for reference) Note: The cutting blade is very sharp **Do not touch!**

Step 02: - Close the jaws, (hold closed)

Cable strip first groove

Cutting Knife Assembly



Step 03: Pull the trigger!

- Finish the Simplex cable by pulling the cutting device all the way until the knife has cut through!
- See (Photo C)

Step 04:- Strip the Jacket off the Fiber

Insert the Simplex cable into the second position (Stripping Knife) to the proper set depth stop



Step 05: Strip the Jacket off the Fiber

- Close the tool, hold closed, But not over tight! This will cause scratches in the cladding!
- Pull the cable out (This cuts and strips the jacket)
- Open the tool and remove the remaining stripped jacket off the cable

Note: this is important because if the stripped jacket is not removed you will crush the next cable!

Step 06: Examine the stripped cable

- Using the inspection eye loop Make sure there are no nicks and the finished end is free of burrs and defects



Safety device

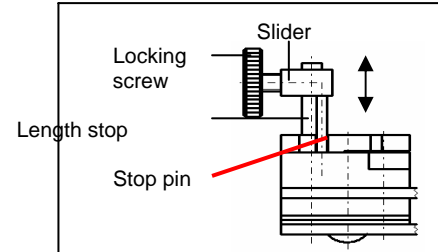


Before using the tool for the first time please remove the set screw which secures the cutting system during transport by means of the enclosed Allan key !!! (see attached label)

Adjustment of stripping length

The stripping length is to be set between 4 to 20 mm by means of a slider (with locking screw and stop pin), shiftable on the length stop (mm scale) which is fixed at the movable lower jaw.

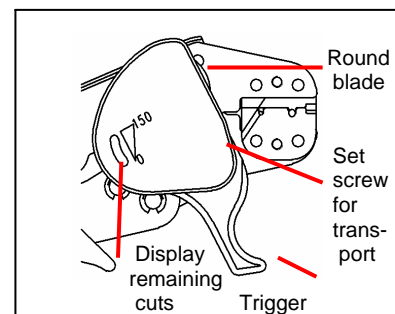
Note: The cutting blade is very sharp Do not touch!



Cutting system

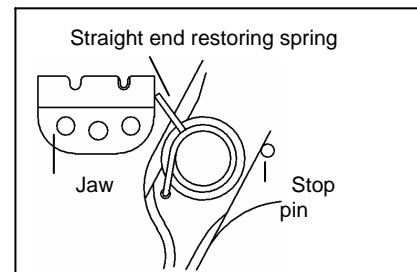
Automatic blade advance *Part # FF-STD-2-RPLMHD

The cutting system is available as *spare part and simply replaceable. It consists of a feed gear mechanism, a display, circular blade and trigger. The feed gear mechanism causes the circular blade to rotate by 12° after each cut, thus an even wear of blade is guaranteed. After a defined number of 1269 cuts the cutting system is blocked and needs to be replaced. A display indicates the last 150 cuts before the blade is locked.



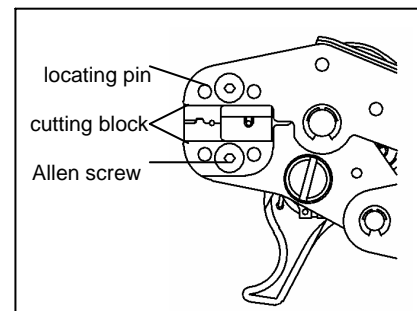
Assembly of cutting system

Assembling and disassembling of cutting system is done by means of the retaining screw. By loosening that screw, the cutting system can be laterally drawn off. Please note when attaching the new cutting system, the straight end of the restoring spring has to be positioned behind the jaws of the tools and the cutting system is adjacent to the stop pin, before tightening the retaining screw again. Finally, please remove the set screw which secures the cutting system during transport.



Replacement of cutting block 1

Replacement of the cutting block (cutting and stripping blades) is done by loosening the Allen screws and removing the locating pins in the upper jaw 9 and the lower jaw 10. This shall be done only by trained and authorized personnel.



Maintenance and repair

Keep the tools clean and properly stored when not in service. The joints need to be oiled regularly and the circlips securing the bolts have to be always in place. Please use the cutting system of the stripping and cutting tool, especially the circular blade, with great care, as damages causes the tool to be unusable.

Warning!

Do not attempt replacement of the circular blade in the cutting system!

For repairs please contact: Service Dept. @ 630-553-6924 ext-113 email requests to Service@Fiberfin.com