

## Operating Instructions for the **FiberFin®** Finishing Tool

Follow the instructions step by step to get perfect results:

### Step 01: Termination of Duplex POF

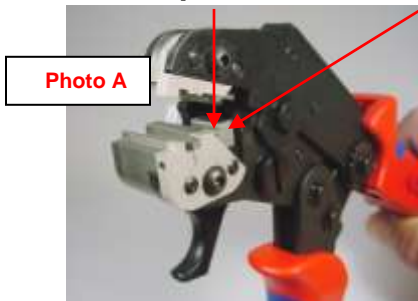
- Insert the duplex cable into first groove so that it is protruding to the end of support device
- (See drawing A,B,C for reference)

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

Duplex Cable slit

first groove

Cutting Knife = Second groove



### Step 03: Pull the trigger!

- Finish the Duplex cable by pulling the cutting device all the way until the knife has cut through!
- See (Photo C) Release the Jaws, Remove the fiber. **Your fiber is Finished!**

### Step 04:- Slit the Jacket of the Duplex Fiber

Insert the Duplex cable into the second position (Slitting Knife) to the proper length



### Step 05: Slit the Jacket of the Fiber to length

- Close the tool, hold closed, But not over tight!
- Pull the cable out (This professionally slits the jacket to what ever length you need without burrs!)

## Safety device

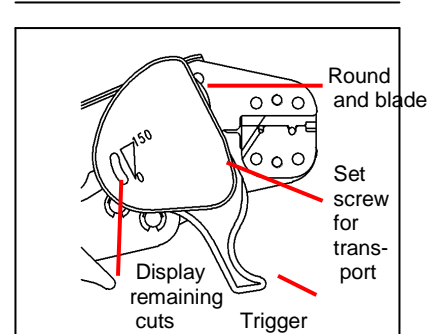


Before using the tool for the first time please remove the set screw which secures the cutting system during transport by means of the enclosed Allan key !!! (see attached label)

## Cutting system

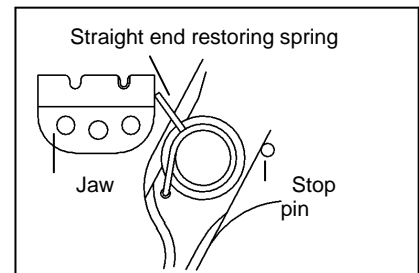
### Automatic blade advance \*Part # FF-STD-2-RPLMHD-S

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.



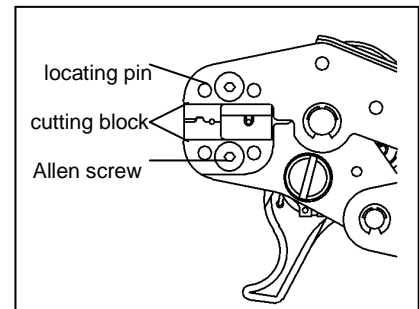
## Assembly of cutting system

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!**