

INSTRUCTION SHEET

**Hand tool for
Cutting and stripping POF cable Ø 2.2 mm
Art.-No. 600 003-1 3**

Basic safety regulations

Designed and manufactured pursuant to state-of-the-art technical requirements and safety standards, this tool to be used only when in order and in strict compliance with acknowledged safety rules.

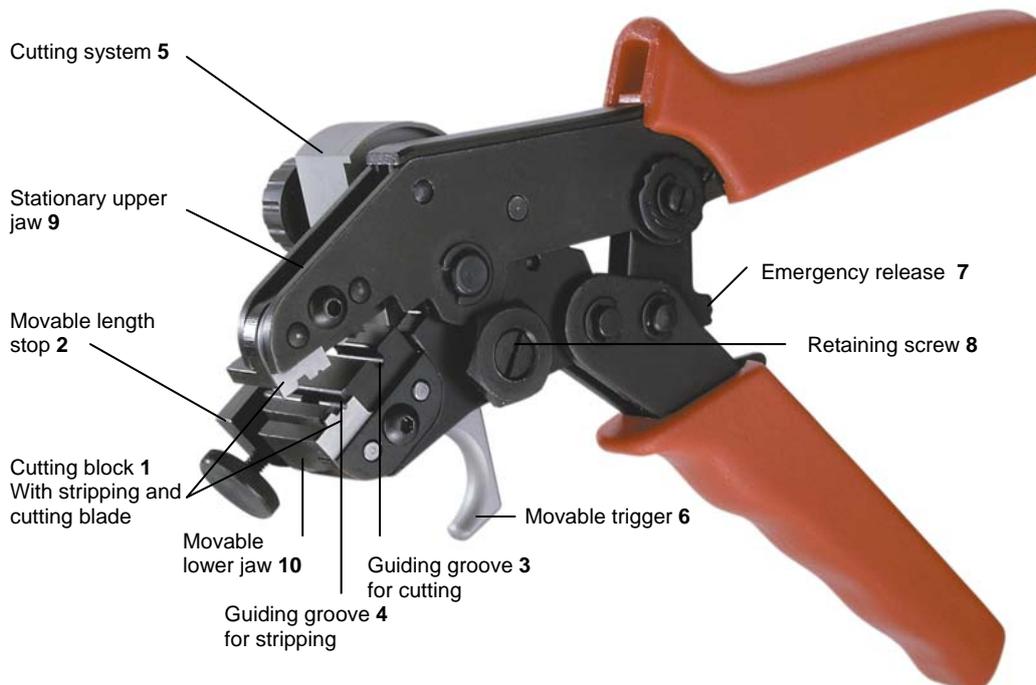
The tool has only to be used for the indicated application, thus the manufacturer not being liable for damages caused by improper use or unauthorized technical modifications of the tool. Please contact the manufacturer for any information requested.

Application

The tool has been designed for cutting and stripping Ø 2.2. mm POF cable with a core diameter of 1 mm.

Description of tool

The tool consists of a pliers frame, jaws with cable guiding grooves for cutting and stripping, an emergency ratchet release, a cutting block with blades for cutting the cable off the bundle and for stripping, and a cutting system with feedgear mechanism.



Operation

- cut the cable roughly off the bundle (at the front part of the lower jaw) to the requested length (cutting block 1)
- preset the required stripping length by means of the movable length stop 2
- place the cable into the guiding groove 3 for cutting
- completely close the handles
- withdraw the trigger 6 of the cutting system 5 to the rear, thus cutting the cable
- release the trigger and open the handles again
- remove the cable and insert it into the guiding groove 4 limited by the back stop
- completely close the handles again and pull the stripped cable out of the closed tool
- open the handles

In case of misoperation the ratchet mechanism of the tool can be released by the emergency release 7.

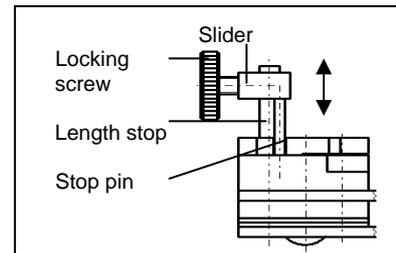
Safety device



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

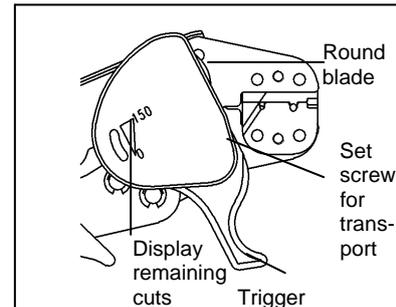
The stripping length is to be set between 4 to 20 mm by means of a slider (with locking screw and stop pin), shiftable on the length stop (mm scale) which is fixed at the movable lower jaw.



Cutting system

Automatic blade advance

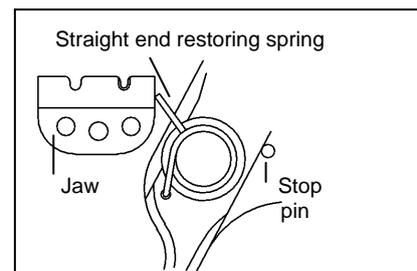
The cutting system is available as spare part and simply replaceable. It consists of a feedgear mechanism, a display, circular blade and trigger. The feedgear mechanism causes the circular blade to rotate by 12° after each cut, thus an even wear of blade is guaranteed. After a defined number of 1269 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

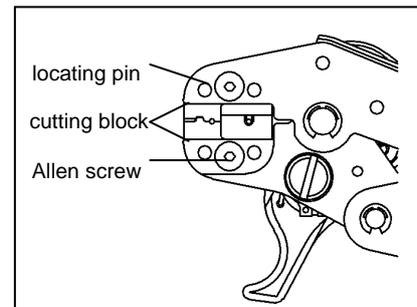
Assembling and disassembling of cutting system is done by means of the retaining screw. By loosening that screw, the cutting system can be laterally drawn off.

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. Black parts and 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.

For repair please contact the manufacturer.

Replacement of the circular blade only to be done by the manufacturer.