

- ❑ For removal of dust, moisture and other contaminants usage of clean brush or soft, lint-free cloth is recommended. Do not use aggressive agents (thinner, alcohol,...) or hard objects that could damage the tool.
- ❑ Make sure that, during the work, bearing surfaces, shafts and pivot points are protected with thin coat of quality machine or motor oil. Do not oil excessively.
- ❑ When the tool is not in use, store it in a closed position – with handles closed. That will keep other objects from becoming stuck between crimping dies and damaging them. Keep the tool in a dry and clean area.

1. Preparing the tool for work

- ❑ With this tool **only** plugs of **appropriate type** should be used. Cable size is also very important. Plug should be previously prepared according to the manufacturer's instructions
- ❑ Fig. 1. clarifies terms „upper die“, „lower die“, „middle die“ necessary for correct tool preparation. Using the inappropriate cable size may result with false crimp, and tool damaging for which the manufacturer can not be held responsible.

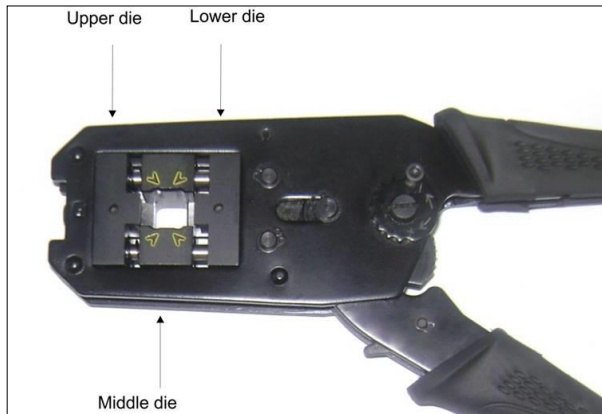


Fig. 1

Sub insert is easily dismantled using the 2.5 mm allen wrench (supplied).

Die set selection and instalation

With die set **only** microplugs of **appropriate type** can be used. Crimping microplugs of unsuitable type may result with unsatisfactory characteristics of crimped connections and eventually with damaging of the tools and is to be strictly avoided. Prior to crimping, please check the alignment of the microplug to the die set.

- ❑ Store inserts (Fig. 1.) adequately when separated from the tool. Keep them dry and clean.

2. Terminating procedure

- ❑ Load the plug according to plug manufacturers instructions.



Fig.2

- ❑ Insert the plug assembly in the tool part marked with arrows as shown (Fig.3). Plug must be inserted up to the delimiter (in middle die).



Fig.3.

- ❑ **Slowly** close tool handles completely to perform full cycle crimping. (Fig.5.)

ⓘ In case the tool becomes block for any reason, please follow unblocking procedure (Fig. 7.- 9. - back of this brochure).



Fig. 4



Fig. 5

- ❑ After the full crimping cycle is done, let the tool open fully by itself in order to remove crimped plug. Pull out the plug assembly. The tool is ready for next crimping

4. Tool regulation procedure

❑ After prolonged work period, tool crimping performance can change slightly due to final self-adjustment of the tools' components. This handtool is equipped with eccentric axle which allows periodical adjustment of crimping force and tool recalibration to maintain correct crimp performance.

1. Loosen and remove allen head screw (A) using a 2.5 mm allen wrench. (Fig.6.)
2. Using a screw driver turn eccentric axle (B) and toothed adjustment wheel (C) into new position.

direction + for enlarging crimping force and reducing gap between crimping dies

direction - for reducing crimping force and enlarging gap between crimping dies

3. Reinstall allen head screw (A) and tighten it.

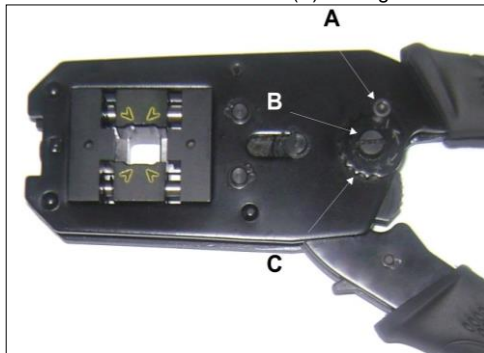


Fig.6.

5. Maintenance and general remarks

❑ Crimping hand tool K760 is intended to be used for crimping of Ha-VIS preLink modular plug. Using this handtool for any other purpose, or for crimping of any other object, can result in damaging the tool and the objects being crimped and prevention of its normal further functioning, for what manufacturer cannot be held responsible.

❑ Handtool is equipped with full cycle ratchet mechanism which with optimized leverage system within the tools make working with these tools easy and simple. In case of improper crimp, ratchet release mechanism allows you to easily open the handtool and remove obstruction before work is continued. Check unblocking procedure (Fig. 7-9).

❑ Tool itself also incorporates possibility of periodical adjustment of the crimping force and tool recalibration via eccentric axle to maintain correct crimp performance. Check recalibrating procedure (Fig. 6.).

3. Unblocking the tool

- ❑ **IMPORTANT: Apply working force on the tool handles while unblocking. It will prevent hurting yourself and possible damages on the tool.**
- ❑ In case of improper crimp, push the ratchet relief (D) (Fig. 7.) in direction shown to unblock the tool and remove obstruction before continuing with the work.

With this tool **only** microplugs of **appropriate type** have to be used. Crimping microplugs of unsuitable type may result with unsatisfactory characteristics of crimped connections and eventually with damaging of the tools and is to be strictly avoided.



Fig. 7



Fig. 8



Fig. 9

Instruction Manual Crimping Tool

Please read this brochure carefully before using the tool for the first time

