



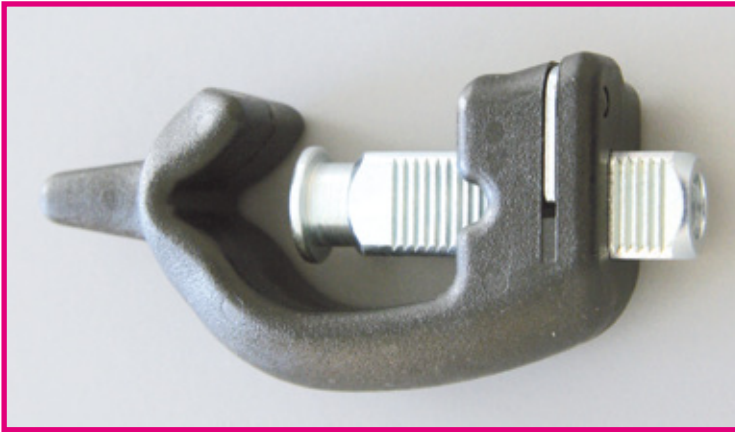
FIBER TOOLS



Fiber Tools

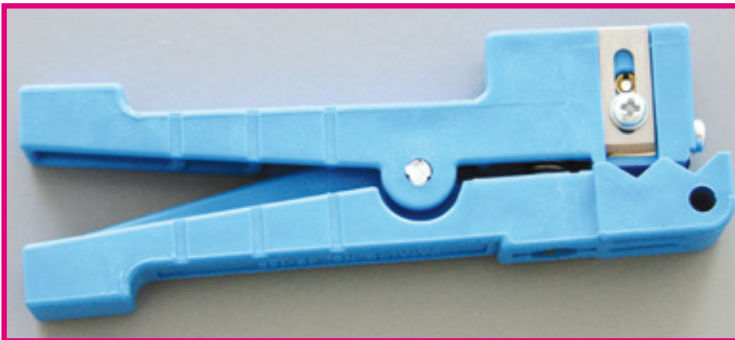
A few tools are needed, when making fiber installations. Some of the tools have been inherited from the copper world, but new ones have turned up as well.

Figure 1



Kabifix – a cable sheath removal tool, for stripping sheaths of cables. A most commonly used piece of tool.

Figure 2



Tube Cutter – for shortening tubes in loose tube cables

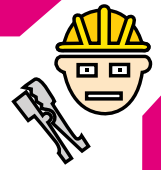


Figure 3



Pair of tweezers - for cleaning. Attach cotton buds to the tips of the tweezers. put a small quantity of isopropyl alcohol (see figure 6) on the cotton buds.

Figure 4



Stripper - for stripping coating from the fiber. The stripper is a precision tool, it does not endure blows or shocks. Consequently, it must be handled very gently. Probably the best tool on the market, strips the jacket, the buffer and the coating. Produced by Ripley.

Figure 5



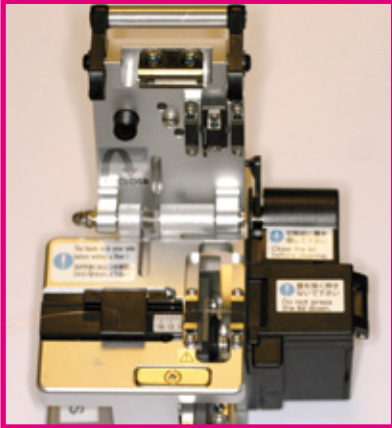
Waste container - only for fiber remains, nothing else.

Figure 6



Isopropyl alcohol dispenser - for fiber cleaning. Press the cap for a small quantity of alcohol.

Figure 7



Cleaver

In connection with splicing, you will have to cleave the fiber, which means that the fiber must be cut clean at an angle of 90 degrees. Another example of an instrument that does not endure blows or shocks. If treated correctly, the knife will manage 24.000 cleavings. a rather expensive instrument (approx 1700 USD), but indispensable.

Figure 8



Splicer – for joining of fibers. Available in many different versions.

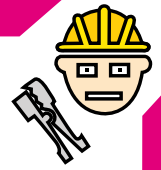


Figure 9



Microscope – for checking if connectors are clean.

Figure 10



This microscope from Litel can be used for both loose connectors and connectors mounted in a bulkhead adapter.

Figure 11



There are different tips, for different kinds of connectors, 2,5mm, 1,25mm, PC, APC

Figure 12



Cleaning adapters is a great problem. Here is an example of a new cleaning tip for cleaning both connectors and connectors in bulkhead adapters

Figure 13



Tube cutter – for cutting mini tubes.

Figur 14



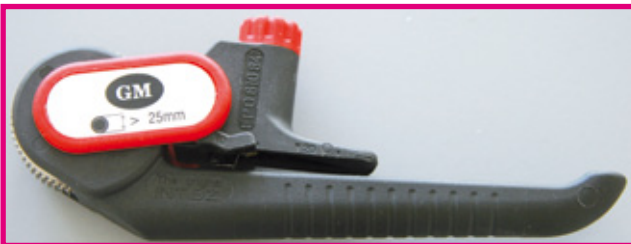
Cable cutter – for cutting cables.

Figur 15



Connector pliers – for removing connectors in ducts

Figur 16



Plough – for removing cable and duct sheaths