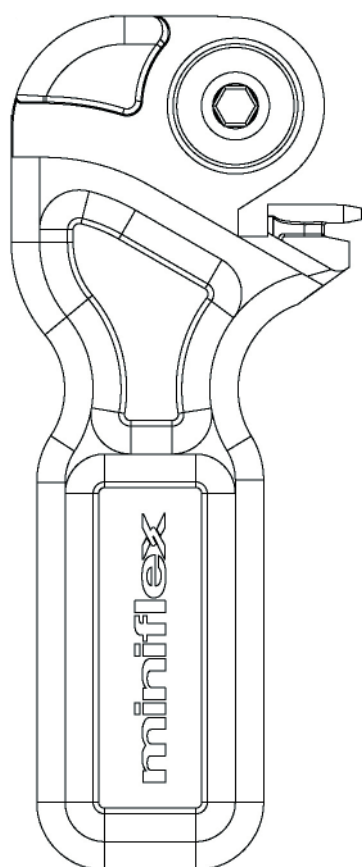




miniflex®

OPTICAL FIBRE PROTECTION SYSTEMS

User Guide for the Zipper Tool



Overview

Zipper Tool:

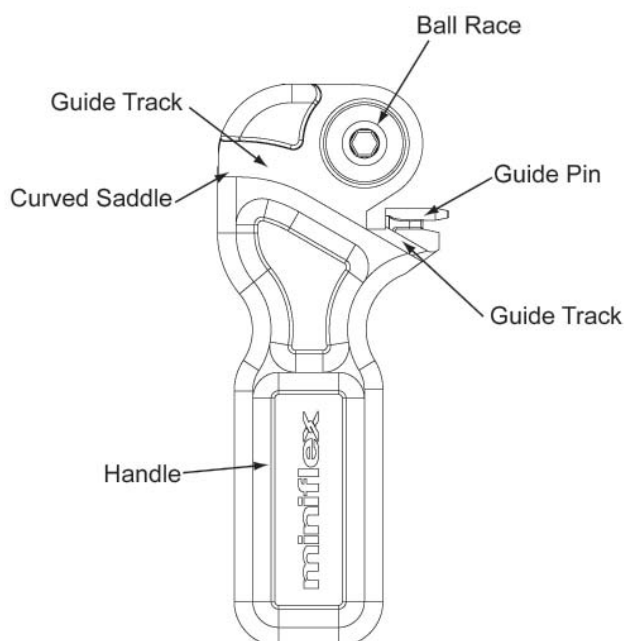
- is an application tool that allows the user to retrofit OFPT onto Optical Fibre Cables by hand.
- is specially designed to accommodate already terminated optical fibre cables.
- is for use with slit version of OFPT (Optical Fibre Protective Tubing).
- comes in 4 Individual tool sizes of OFPT: 4mm, 5mm, 6.35mm and 8mm.

Zipper Tool ordering codes

OFPT size (OD)	Miniflex ordering code
4mm	ZIPT-4.0-R-ALY-SLV
5mm	ZIPT-5.0-R-ALY-SLV
6.35mm	ZIPT-6.35-R-ALY-SLV
8mm	ZIPT-8.0-R-ALY-SLV

How to use the Zipper Tool

Fitting the OFPT to cable



[1] Place the fibre optic cable inside the guide track with the connectorized end to the upper left corner of the tool and below the ball race as shown in Figure 1 below.



Figure 1: The zipper tool with the cable in position as described in step 1

[2] Position the OFPT onto the guiding pin so that the slit is pointing directly downwards: pushing it over the pin will induce opening of the slit. Fig. 2

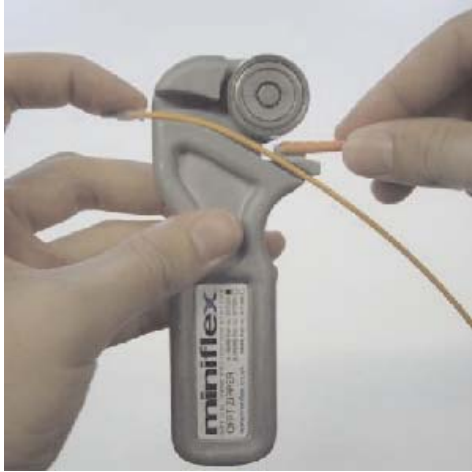


Figure 2: Zipper tool with OFPT pushed into the guiding pin.

[3] With the slit open, the guiding pin will force the OFPT to open up to accept the cable. Continue pushing over the OFPT until it reaches the foot of the connector. Allow the cable to be drawn through the Zipper Tool along with the OFPT allowing sufficient length of OFPT covered cable to enable it to be grabbed and pulled through the Zipper Tool as in Step 4'.



Figure 3: OFPT pulled to cover more of the cable.

[4] Grab hold of the OFPT together with the connector and pull downwards using the curved saddle to guide your movement. The OFPT will continue to be zipped onto the cable automatically. Figure 4, below.



Figure 4: Remaining cable and OFPT pulled through.

[5] When the end of the cable is reached, simply cut the OFPT to the desired length with a Tube Cutter and remove the now protected fibre from the zipper tool, and push the remaining OFPT home.



Figure 5: Tube cut and ready to be removed.

[6] To remove the ends of the cable and OFPT, pull the cable towards you away from the guide track at the same pulling the remaining OFPT through the guide pin.



Figure 6: Pushing home the remaining section of OFPT.

[7] To finalise application remove the cable and OFPT and push remaining together.

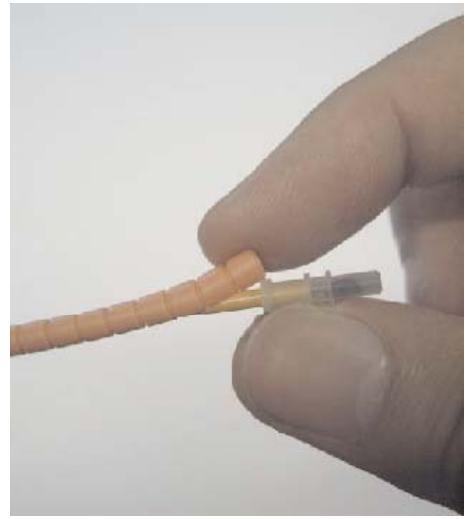


Figure 7: Pull the cable away from the guide track towards you.