

ZircoFit™ Part Order Information

Item	Order Code
ZircoFit Crimp Tool	ZF-CT
1/16" ZircoFit Sleeve, 10 mm, 10 pcs	ZF-ST10-10
1/16" ZircoFit Sleeve, 13 mm, 10 pcs	ZF-ST13-10
Vici SS Nut 1/16" and SS 316 Ferrule 1/16", 10 pcs	VC-SS-F-NUT-10
10/363 Fused Silica, 5m	FS-10-363-5M
25/363 Fused Silica, 5m	FS-25-363-5M
50/363 Fused Silica, 5m	FS-50-363-5M
75/363 Fused Silica, 5m	FS-75-363-5M
Fused Silica Cutter (Cleaving Stone)	FS-C
PTFE 1x0.5 Shield Tubing, 10m	PT-1-0.5-10M
Starter Kit*	ZF-KIT10P

Fittings for Fused Silica od. 365µm to 1/16"
 Pressure Rating: up to 20'000 PSI

* Starter Kit Contents:

- 1 pc. ZircoFit Crimp Tool
- 10 pcs. 1/16" ZircoFit Sleeve, 10 mm
- 10 pcs. 1/16" ZircoFit Sleeve, 13 mm
- 20 pcs. Vici SS Nut 1/16" and SS 316 Ferrule 1/16"
- 1 pc. 10/363 Fused Silica, 2.5m
- 1 pc. 25/363 Fused Silica, 2.5m
- 1 pc. 50/363 Fused Silica, 2.5m
- 1 pc. 75/363 Fused Silica, 2.5m
- 1 pc. Fused Silica Cutter (Cleaving Stone)
- 1 pc. PTFE 1x0.5 Shield Tubing, 5m
- 1 pc. Toolcase holding all parts of the kit



Distributor

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Patent pending.
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Preparation Instructions

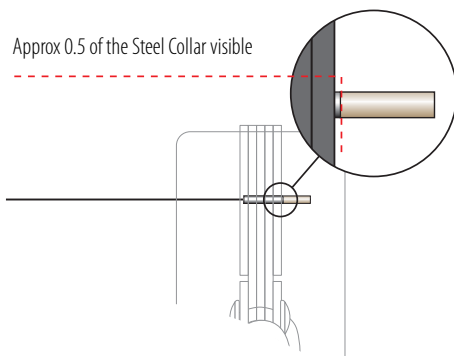
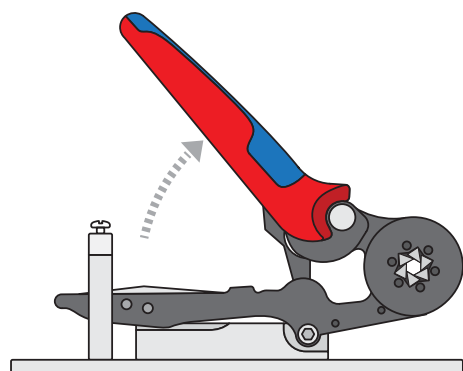


Without PTFE Protective Tubing

Required Parts:

- 1 ZircoFit Crimp Tool
- 2 1/16" ZircoFit Sleeve, 10 mm
- 2 SS Nut 1/16" and SS 316 Ferrule 1/16"
- 1 Fused silica capillary, cut to length

- Put one end of the fused silica capillary into a ZircoFit™ sleeve, entering at the steel covered side.
- Open the squeezer and insert the sleeve so that approx. 0.5 mm of the steel collar is visible.

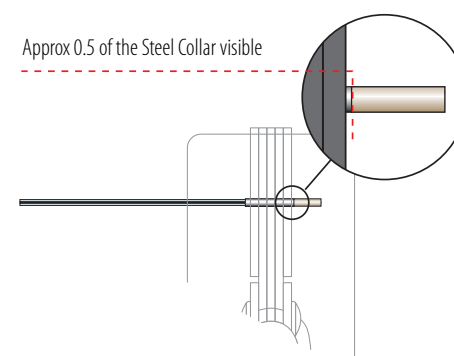
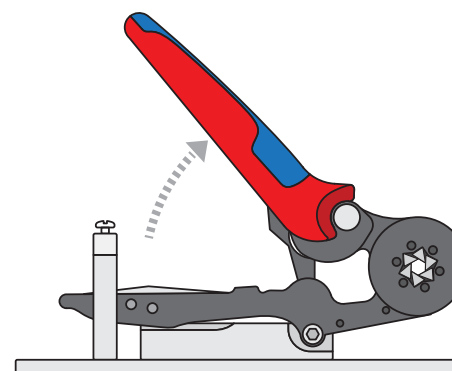


With PTFE Protective Tubing

Required Parts:

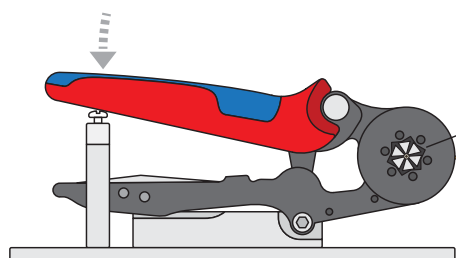
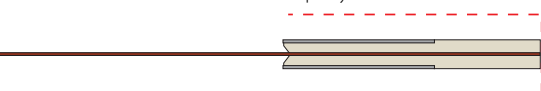
- 1 ZircoFit Crimp Tool
- 2 1/16" ZircoFit Sleeve, 13 mm
- 2 SS Nut 1/16" and SS 316 Ferrule 1/16"
- 1 Fused silica capillary, cut to length
- 1 PTFE 1x0.5 Protective Tubing, cut to the same length minus 34 mm (1.34 inches).

- Put PTFE protective tubing over the capillary. The protective tubing needs to be 34 mm shorter than the fused silica capillary. Put one end of the fused silica capillary into a ZircoFit™ sleeve, entering at the steel covered side.
- Open the squeezer and insert the sleeve so that approx. 0.5 mm of the steel collar is visible.



Capillary flush with PEEK Sleeve

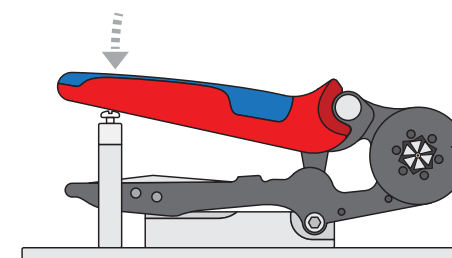
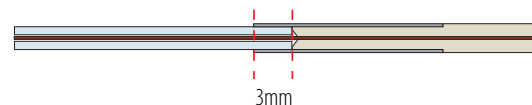
- Push the capillary so that its end is flush with the sleeve.



- Close the crimping tool until the lever hits the stopper.

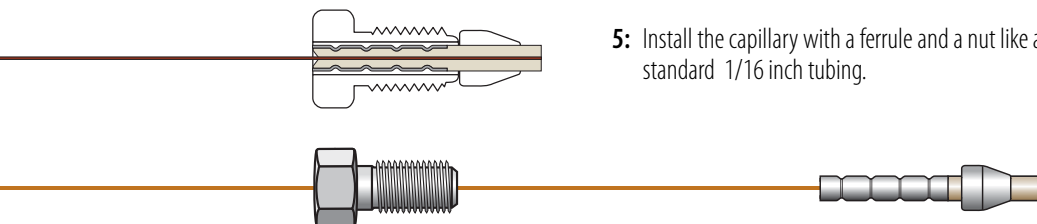
Capillary flush with PEEK Sleeve

- Push the PTFE protective tubing into the open end of the steel collar. Push the capillary so that its end is flush with the sleeve.



- Close the crimping tool until the lever hits the stopper.

- Install the capillary with a ferrule and a nut like a standard 1/16 inch tubing.



- Install the capillary with a ferrule and a nut like a standard 1/16 inch tubing.

