

Instruction for Manual Presetting Tool MPT Series

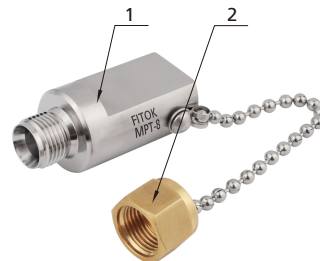


FITOK

Introduction

FITOK Manual Presetting Tool provides time-saving and easy installation for 6D series double ferrule tube fittings, ranging from 1/4 in. to 1 in. and 6mm to 25mm.

Structure



1. Body 2. Cap

Operation Steps

1. Secure the Presetting Tool in a table vise, remove the cap from the body.



2. Insert the tube into the corresponding fitting. Loosen the fitting nut and slide it, along with the front and rear ferrules, onto the tube. Ensure correct orientation of the nut and ferrules as shown in Fig. 1.

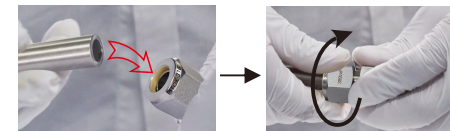
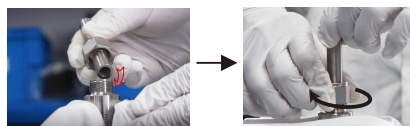
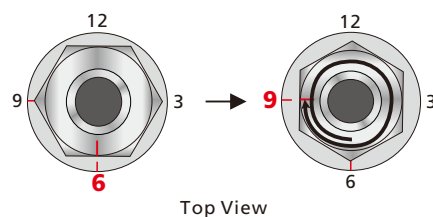
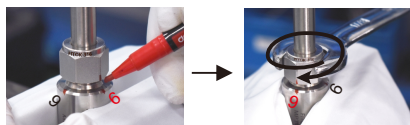


Fig. 1

3. Insert the tube of Fig.1 into the body of the presetting tool until it is firmly seated against the shoulder, then finger-tighten the nut.



4. Mark the nut at the 6 o'clock position. Tighten the nut 1 1/4 turns clockwise to the 9 o'clock position with a wrench.



5. Mark the tube at the back of the nut, then loosen the nut and remove the tube from the body, ferrules should be preset on the tube at this time. Refer to Fig. 2 for the preset tube ferrule set.

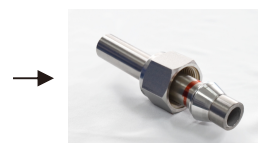
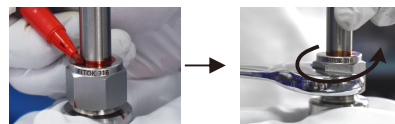


Fig. 2

▲ If the tube sticks to the presetting tool, gently shake the tube back and forth to remove it. Do not rotate the tube.

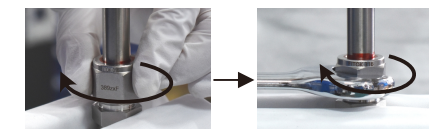
6. Screw the cap back to the body.



7. Hold the fitting body steady, insert the tube ferrule set of Fig. 2 until the front ferrule seats against it.



8. Rotate the nut with a wrench to the previous tightening position as indicated by the mark on the tube. When you feel a significant increase in resistance, further tighten the nut slightly.



▲ Do not use the FITOK gap gauge for fittings installed by presetting tool.

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