Injection Holder Assembly

Have you ever had a problem while replacing a component of the Injection Holder Assembly? The following information will assist you when changing any of these components.

The PTFE tubing of the Injection Holder Assembly can deteriorate, and may need to be replaced. The replacement is not difficult, if you use an eyeleteer or any other tool with a sharp tip that can ream the edge.

◇◆ Replacing Method ◇◆
※The replacing method of the tubing is the same between the side of the injection holder and opposite side.
We will take the Injection Holder (HI-7) as an example to describe the procedure.

① Remove the end nut of the HI-7 Injection Holder from the main body and insert one end of the PTFE tubing into the end nut. Then, ream the end of the tubing with a sharp-pointed tool. The reaming expands the tubing and makes connecting easy. <Figure 1>
② Put the reamed end of the tubing to the HI-7 Injection Holder short of the screw thread. <Figure 2>
③ Engage the end nut with the screw thread of the HI-7 Injection Holder to fasten. <Figure 3>
※The procedure is complete if the tubing is not disconnected by moderate pulling force.

☆ A bit of Knowledge ☆
If all components need to be replaced, it is recommended that the IM-H1 or IM-H2 be ordered. The components are assembled at the factory as per the models below.

NARISHIGE Customer Support Center
E-MAIL: sales@narishige.co.jp