

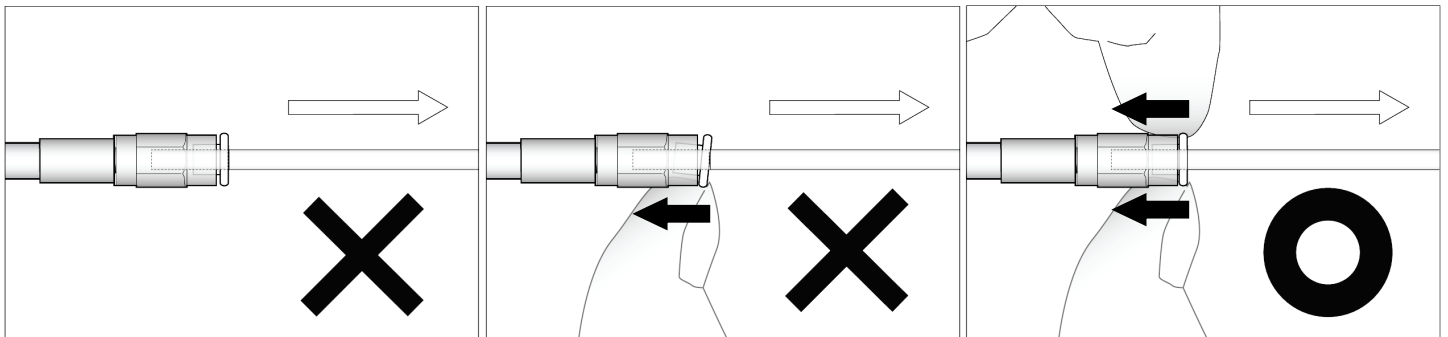
Precautions for Connecting/Disconnecting Tubing on Pneumatic Injectors

The HI-9 Injection Holder that is included with most Pneumatic Injectors, employs a tube fitting that allows quick and easy connection/disconnection of the tubing without the use of a tool. The fitting also allows the tubing to be free from twisting, and makes capillary replacement much easier.

While the tube fitting is easy to use, there are important precautions that must be taken. This issue of NARISHIGE WEB NEWS discusses these precautions.

Disconnecting the Tubing

When disconnecting the tubing, **EVENLY** press in-and-hold the resin flange on the tube fitting and slowly pull out the tubing. When the flange is pressed in **EVENLY**, the tubing can be pulled out easily without force.



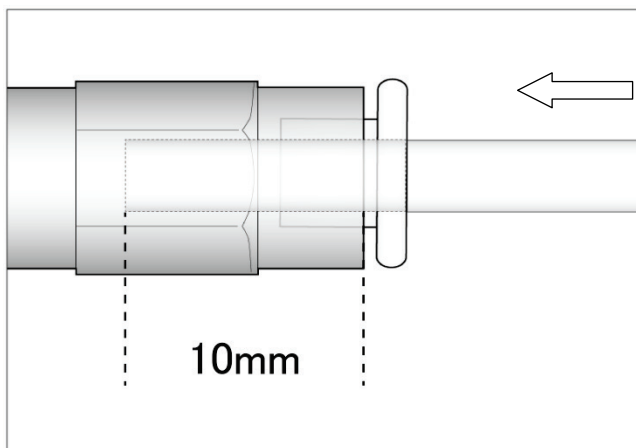
× Do NOT pull without pressing in the flange

× Do NOT press the flange unevenly

○ Evenly press in-and-hold the flange and slowly pull out the tubing.

※ If the tubing is forcibly pulled without pressing in the resin flange, the tubing will break (split) in two. In the event that the tubing breaks, service is required since it is physically impossible to remove the broken piece from the tube fitting.

Reconnecting the Tubing



When reconnecting, insert the tubing by 10mm (all the way) into the tube fitting. If the tubing is not inserted deep enough, it can cause air leakage that deteriorates pressure control ability of the injector and makes the injector uncontrollable.

※ When the tubing cannot be inserted all the way, it can be caused by a broken piece of tubing trapped in the tube fitting. To solve this problem, service is required. Please contact us or your local Narishige representative.

※ When checking the connection of the tubing, pull gently. A strong pull can break the tubing.

This Web News discussed the tube fitting for the injection holder, but this information also applies to the tube fitting on the injector body. By using the above precautions, your injector will provide trouble-free long-term use.

If you have any questions or need further information, please contact us.