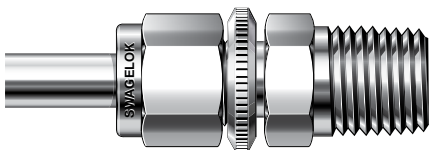




## Tube Fittings with Safety Installation Collar



*Assures sufficient pull-up on initial installation.*

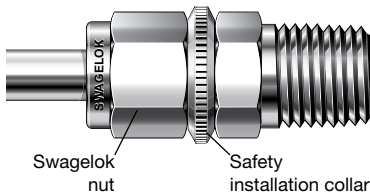
*Permits easy inspection of fittings installed in confined areas.*

*Prevents over-tightening.*

*For use on Genuine Swagelok Tube Fittings **ONLY***

## Installation Instructions

1. Tighten Swagelok nut against safety installation collar.
2. Try spinning the collar, if it rotates, tighten Swagelok nut until collar **will not** turn.



**Note:** To reassemble the connection, remove the safety installation collar and follow **Re-Tightening Instructions** on reverse side.

# Re-tightening Instructions



1. Prior to disassembly, mark the tube along the back of the nut; mark a line along the nut and fitting body flats. Fitting shown in disconnected position with safety installation collar removed.



2. Insert tubing with preswaged ferrules into fitting body until front ferrule seats against the fitting body.



3. Tighten nut by hand. Hold the fitting body steady and rotate nut with a wrench to the previously pulled-up position. At this point, you will feel a significant increase in resistance. Tighten the nut slightly with the wrench. (Smaller tube sizes will take less tightening to reach the original position, while larger tube sizes will require more tightening. The wall thickness will also have an effect on tightening.)