



# OETIKER® STEPLESS SCREW CLAMP Part# 962823K

## Assembly Instructions

### ⚠ WARNING

Ensure coolant system is cool and not pressurized before starting work.

### NOTICE

These instructions serve as a guide only. For more information, refer to [www.oetiker.com](http://www.oetiker.com) Part #178-031S9.

### ⚠ WARNING

D-nuts should not be closed to the point of touching.

- 1 Turn screw counter-clockwise until it stops at the "D" nut.
- 2 For pre-connected assemblies or change of diameter, unlatch the interlock and wrap hose clamp around hose.
- 3 Position the open clamp around the hose. Locate the tongue in the groove and position the apertures of the mechanical interlock over the mating features. Engage the interlock at the smallest possible diameter.
- 4 Tighten the screw to a maximum of 8–9 in-lbs. DO NOT exceed the maximum tightening torque.
- 5 A gap of at least 3 mm (0.12") should exist between the D-nuts. This ensures that there is sufficient movement for the clamp to reduce in diameter when the spring of the self-tensioning clamp expands during contraction of the hose.  
*If the gap between the D-nuts is less than the recommended 3 mm (0.12"), proceed to step 6.*
- 6 Turn the screw counter-clockwise to loosen the Self-Tensioning Screw Clamp.
- 7 Relocate the interlock in the next smaller diameter position.
- 8 Tighten the screw to a maximum of 8–9 in-lbs. DO NOT exceed the maximum permissible tightening torque.

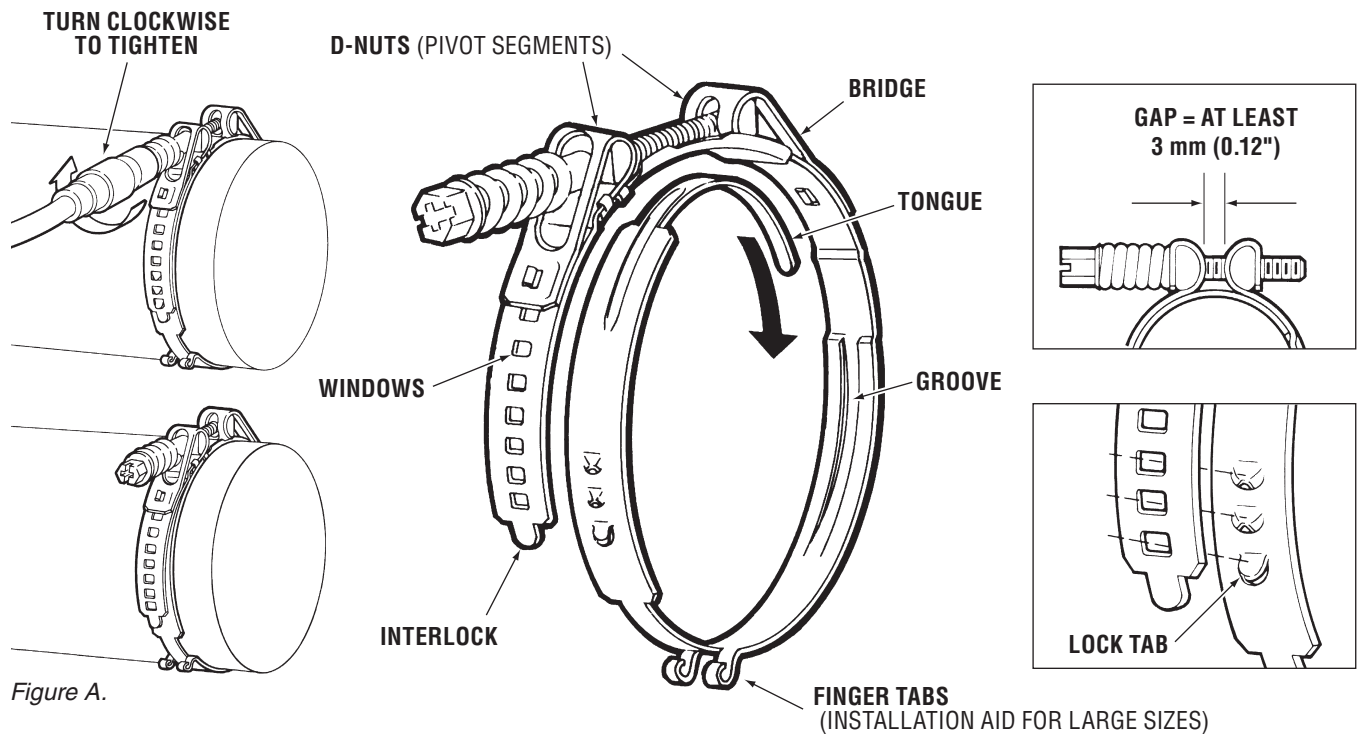


Figure A.

## Disassembly Instructions

- 1 Turn the screw counter-clockwise until it stops at the "D" nut.
- 2 Disengage the interlock, unwrap and remove from hose.