Installing BAND-IT Junior and Junior Smooth I.D. Clamps:

1) Choose correct material type, band width and diameter clamp to best satisfy the needs of the application. Adjust air pressure settings per S75099 tool specifications per page 8.

2) Installation of two BAND-IT Junior style clamps per hose end is suggested. Place clamps over hose, then install fitting. Note the location of the fitting's hose barbs in order to locate clamps between barbs for maximum fitting retention. The buckle locations of each clamp should be applied opposite of each other to increase resistance to leak paths.

3) Insert the clamp tail fully into the nose of the tool with the buckle on top. Position the hose assembly inside the clamp in the desired location.

4) Depress the toe end of the foot pedal control to tension clamp, keeping the toe end down until the clamp has been fully tensioned, locked and cut-off is complete. **Caution:** If an oversized clamp is used on the assembly, the piston may travel it's full length and bottom out against the cylinder wall. The tool will sense full pressure and switch to the lower Holding Pressure setting but clamp will not be as tight as required! The clamp should be removed from the tool by pressing the heel of the foot pedal and the operator will need to cut off excess clamp tail, leaving 101.6 mm attached for inserting back into the tool head and taking another grip of clamp tail. Cycle tool as explained above.

5) The clamp has now been fully tensioned and is ready to be completed. Allow the tool to cycle into the cut-off mode and fully bleed off until holding pressure is attained. Roll up the hose assembly to position the buckle under the Shear Hook in the head assembly. Using a strong quick pulling action, pull the cut-off handle which will cause the shear hook to generate a strong downward pressure on the buckle. For a moment, just prior to the cut-off, the buckle will be wedged between the shear hook and the backing plate at the mouth of the band slot.

6) Depress the heel end of the foot pedal and retrieve the clamp tail from between the cutter blade and shear plate.

Important advice and warning to user, read notes on page 6 before applying clamps.

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