


## Procedure 1102: Clamp-It Band and Buckle Preparation

effective 02/08

### Notes

- 1. Strapping (band) edges can be extremely sharp! All necessary precautions should be taken to prevent installer's hands from being cut during the assembly process. 
- 2. Do not use strapping and buckles made of different metals, or of different widths, together.

*Example:* 3/4" stainless-steel strapping must use 3/4" stainless-steel buckles.

### Process

- 1. Measure the hose circumference with a standard tape measure.
- 2. Cut a piece of strapping that is 6" longer than two times the circumference.

<i>Example:</i> Hose circumference	13 "
Multiplied by 2	x 2
Equals	26 "
Plus 6"	+ 6 "
Total length of strap needed	32 "

- 3. Slide one end of the strap through the buckle loop. Make certain the 'ears' of the buckle are pointing up and are closest to the end of the strap.
- 4. Slide the buckle approximately 3" down the strap.
- 5. Using pliers, create a strap loop by bending approximately 1/2" of strap material down and under.
- 6. Slide the buckle into the strap loop.
- 7. Using pliers, crimp the strap loop tightly to the buckle. **Do not squeeze on the buckle loop.**
- 8. Wrap the free end of the strap around the hose and through the buckle loop.
- 9. Again, wrap the free end of the strap around the hose and through the buckle loop.
- 10. Using pliers, pull the free end of the strap as tight as possible.
- 11. Bend the strap free end up and slightly over the buckle. This will prevent the strap from sliding out from under the buckle.