

# Installation Instructions



## Tri-Lokt Nipples

The number of clamps required to secure a hose on a Tri-Lokt fitting is based upon the design of the shank of the fitting. The larger the diameter of the Tri-Lokt Fitting the more clamps will be required. Our B-80 Catalog lists the number of clamps to be used within the "Hose Fittings" section. The Tri-Lokt design is most effective when installing band clamps under the yoke assembly as well as having a second set on top of the yoke or tie-strip assembly. Failure to follow these instructions may result in an assembly failure when in use.



1. Identify the location where clamps should be installed which is between sealing bars once the hose has been properly placed. Sealing bars are less prominent than holding bars.



2. Mark the hose as shown; this will help locate the proper placement of clamps.



3. Position and install a clamp under the Tie strips directly over each mark on the hose. The location of the clamp's buckle should be 120° - 180° from each other.

### INSTALLATION HINTS:

1. The length and diameter of the hose shank will determine how many clamps to be used. See B-80 Catalog, Hose Fittings section.
2. Remember to slide the correct amount of clamps onto the hose end before inserting the fitting into the hose. The first set of clamps will be under the yoke assembly.
3. Tri-Lokt fittings have two sets of hose bars: sealing bars for providing a seal against the hose, and holding or locking bars designed to provide additional strength to the lock. Clamps should be applied directly over the sealing bars, between the holding bars.
4. Use appropriate size clamps for fitting size.
5. Use BAND-IT brand clamps.



4. Position and install a clamp over the Tie-strips. This secures the hose to the Tri-Lokt hose nipple and help prevents slippage.



5. Apply a clamp over the ends of the Tie-strips for additional lock.