

Date Issued: September 1994 *Revision Level:* 0 *No. of Pages:* 1

WARNING:

Field surveys of *TriPod™* installations have revealed the following unsafe installation practices.

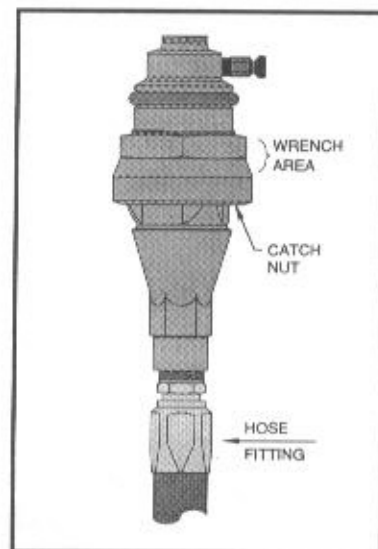
1. *TriPod™* catch nuts are being *over tightened*.

This can cause hose damage or breakage of the nurse tank fill valve neck.

Proper tightening of catch nut is:

- hand tighten with both hands
- turn additional 1/8 turn with wrench

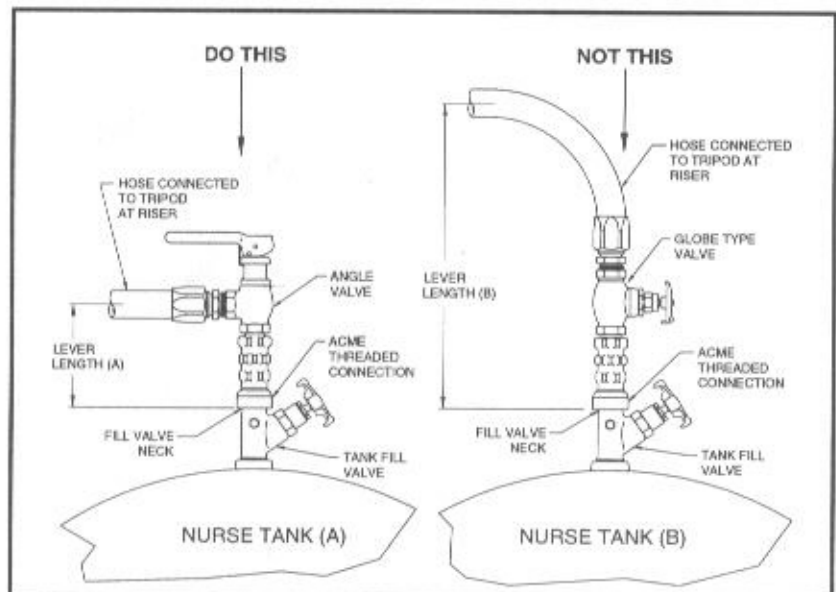
Test for proper tightness! You should be able to manually pull on the hose to uncouple the *TriPod™*.



2. Globe type valves are being used as hose end valves.

This creates a large lever arm which may cause a breakage at the fill valve neck rather than allowing the *TriPod™* to disconnect.

Angle type valves should always be used.

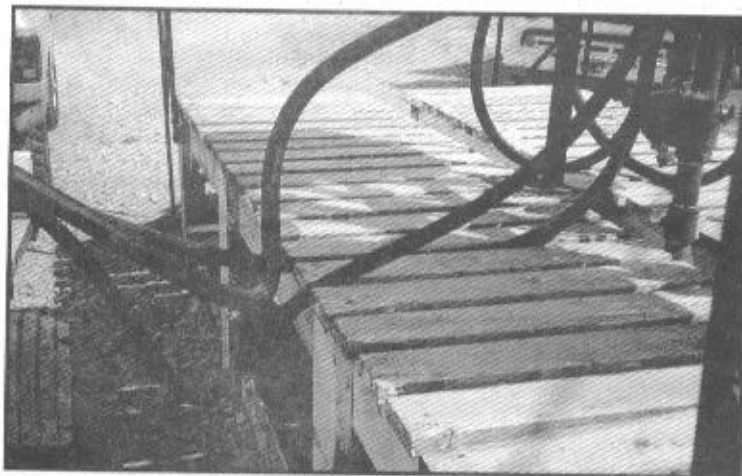


(over)

3. Platform hose obstructions are preventing proper *TriPod™* operation.

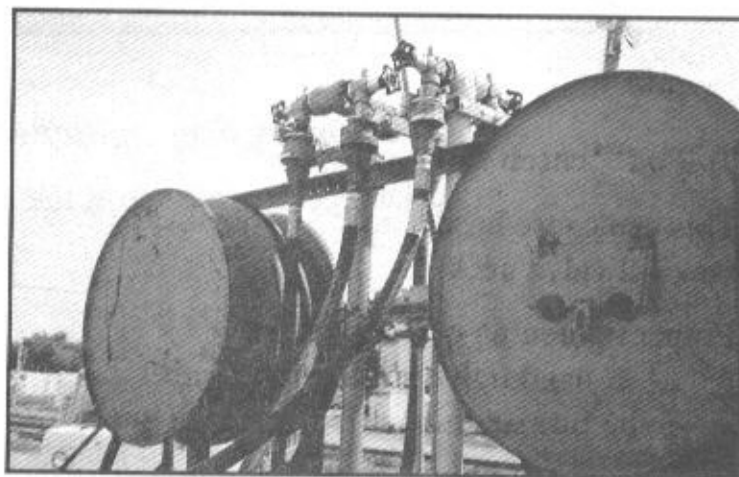
The platform shown has spaces between the 2 x 6 deck timbers. If a pull-away occurred, two of the three hoses are wedged in the spaces, and the *TriPods™* would not be allowed to disconnect.

All platform decks should be modified to eliminate this condition.



The hose reels shown on this platform are located such that a pull-away could allow one or more hoses to be caught inside the flanges of the hose reel and not allow the *TriPod™* to disconnect.

Hose reels must be removed or relocated.



NOTE: *Any obstruction on a platform that would interfere with a hose during a pull-away MUST be relocated. The hose must be free to pull in a horizontal direction during a pull-away.*

RECOMMENDATIONS:

- » *Test for proper hose clearance by simulating a pull-away but stopping before actual *TriPod™* disconnect.*
- » *Keep fill hoses as short as possible.*
- » *Hoses should be inspected and replaced for deterioration due to ultra-violet exposure as well as replacement date.*
- » *Hoses with *TriPods™* should be disconnected, and stored indoors during the off season. All *TriPods™* are interchangeable when tank filling season begins.*