



MANUFACTURED BY PGI INTERNATIONAL

Installation of Model HB-1000 Hose Buddy™ Hose Protectors

April 2002

Form FVC 053 - Rev. 1

KEEP THIS DOCUMENT WITH THE PRODUCT UNTIL IT REACHES THE END USER.

WARNING

Before installation or removal of Hose Buddy Hose Protectors, the hose must be purged completely of all product. Use proper safety equipment at all times. An abundant supply of clean water must be readily available and easily accessible as a means of providing IMMEDIATE First Aid treatment for exposure to Anhydrous Ammonia. For LP-Gas Service, follow NFPA / ANSI 58 Standard for the Storage and Handling of Liquefied Petroleum Gases, plus all Local and State Safety Regulations.

USE PROPER SAFETY EQUIPMENT AT ALL TIMES. PURGE THE SYSTEM COMPLETELY OF ALL PRODUCT.

CAUTION: Contact with or inhalation of Liquid Anhydrous Ammonia or LP-Gas or their vapors can cause serious injury or death. Dispersement must be in accordance with local regulations. For the proper handling and storage of Anhydrous Ammonia refer to ANSI Standard K61.1. For the proper handling and storage of Liquefied Petroleum Gas refer to NFPA Pamphlet 58.

TOOLS REQUIRED: Safety equipment (i.e. gloves, goggles and clothing), 1/2" Socket Wrench with Extension and a 1/2" Boxed End Wrench

NOTE: Hose Buddy hose protectors, if used properly, will protect the exterior of a transport hose from scuffing and excessive wear for an indefinite length of time. This product carries a limited lifetime warranty. The warranty does not cover bolt or nut replacement or failure due to overtightening of cap screws. The cap screws and nuts are warranted against defects in materials and workmanship for a period of one year from date of installation.

Installation of Hose Buddies

REFER TO FIGURE 1 FOR THE FOLLOWING STEP:

Step 1: Place each Hose Buddy at a point on the transport hose that will touch the ground during transfer of product. This will usually require 2 to 4 Hose Buddies per hose spread out typically 2 to 2-1/2 feet for maximum protection. Using the 1/2" socket wrench and a 1/2" boxed end wrench, tighten each pair of Hose Buddies just sufficient to keep them from slipping along the hose, but do not overtighten. There should always be a gap between any pair of Hose Buddies when tightened properly.

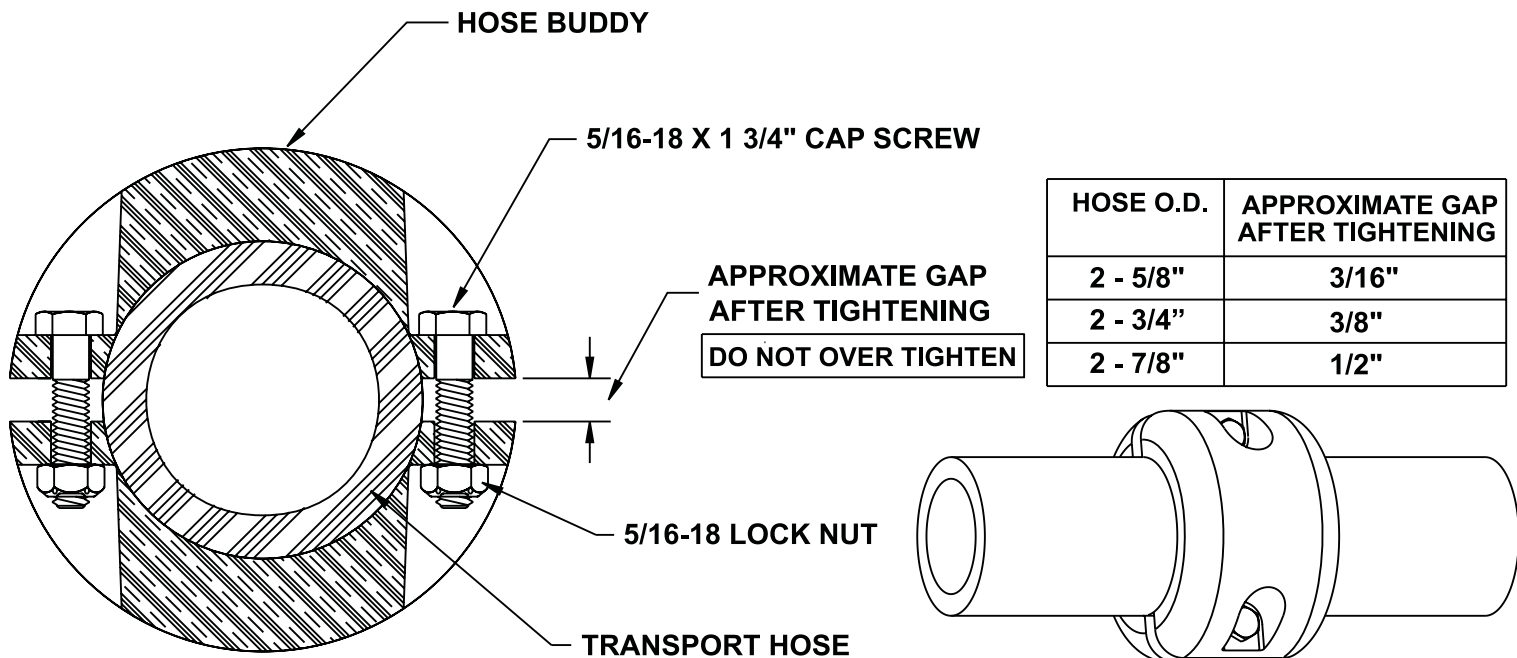


FIGURE 1