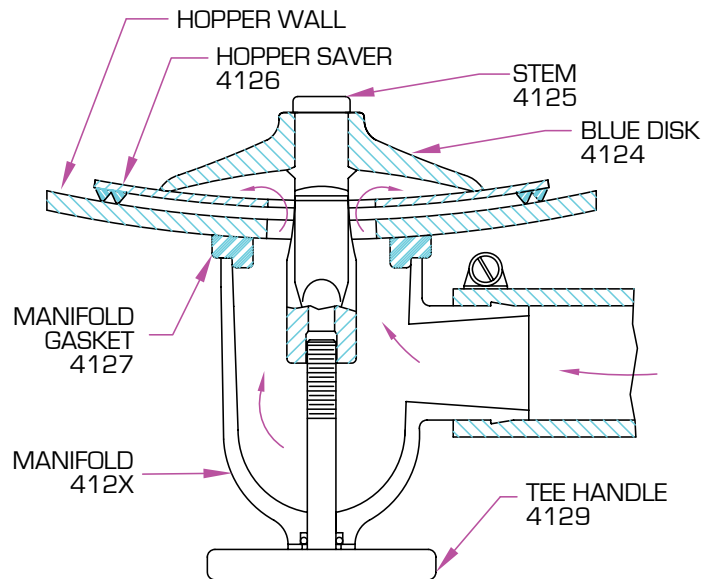


DISK FLUIDIZER INSTALLATION INSTRUCTIONS

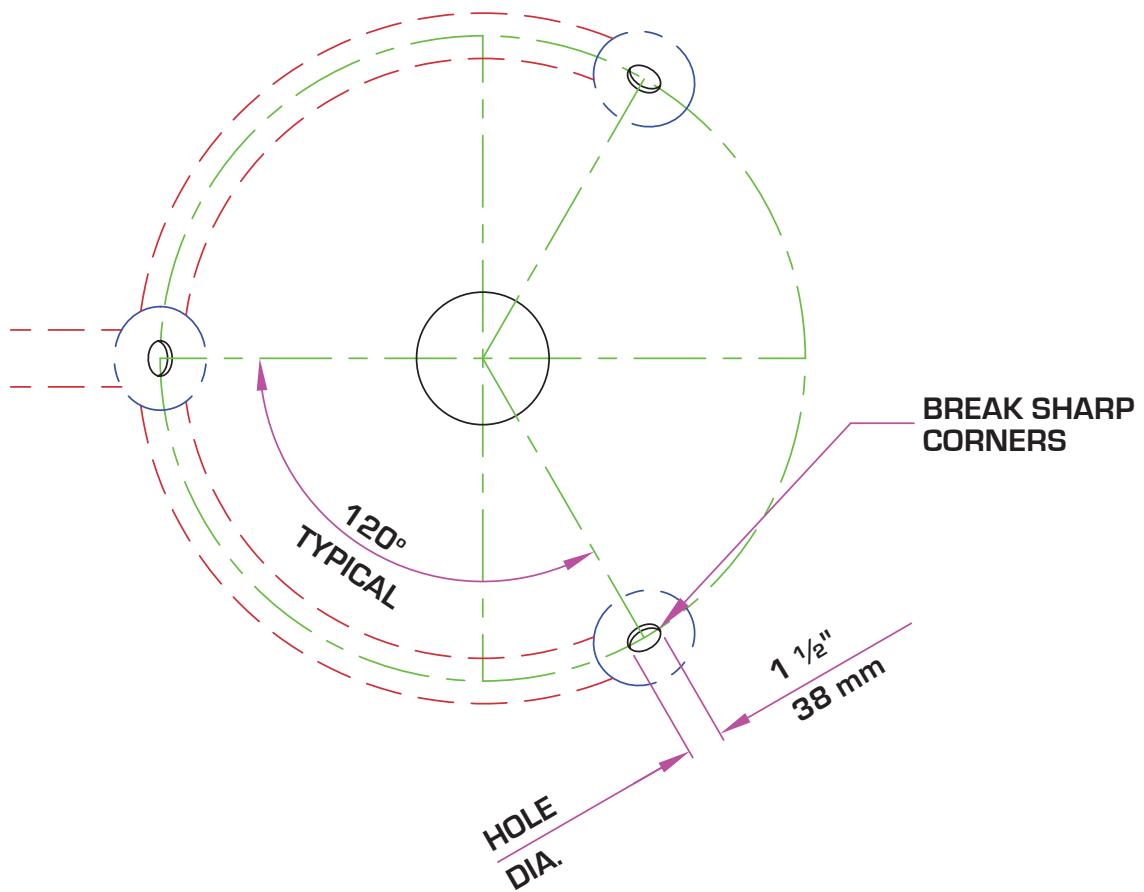


New Trailers

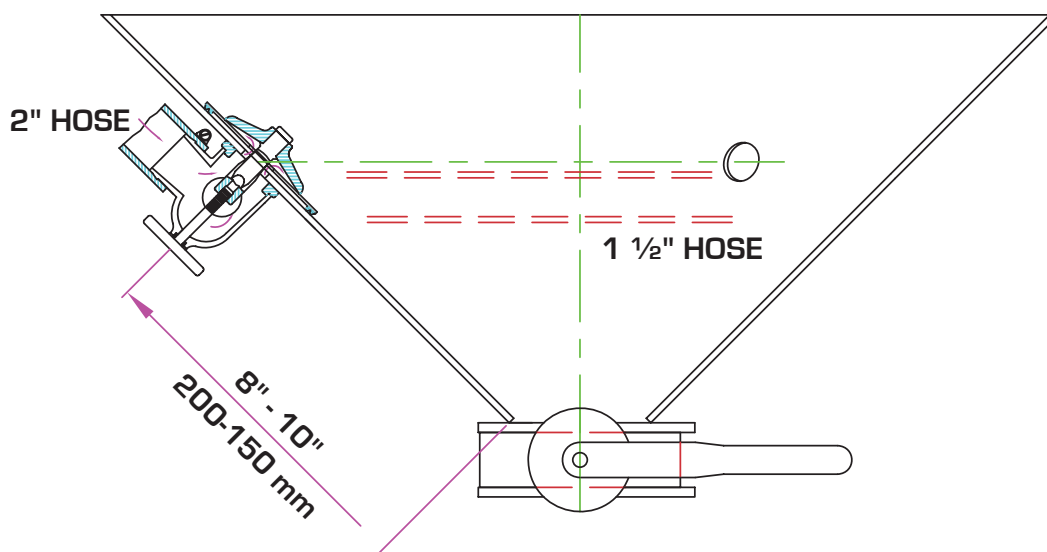
1. Inside: Insert the stem (4125) into the Hopper Saver (4126) through the hole in center with the rubber coated side facing the inside hopper wall. Orient the "I" up. Put the assembly in place.
2. Outside: Insert the Tee handle assembly (4129) into Manifold (412X). Put Manifold Gasket (4127) in open end of Manifold, flat side out, locating ring inside Manifold. Place Manifold over protruding Fluidizer Stem and engage Tee Handle in stem threads. Turn the Tee Handle until Manifold Gasket makes full contact with hopper. Give Tee Handle three additional twists (1 ½ full 360° turns). DO NOT OVERTIGHTEN. If the assembly has a standard bolt, tighten to 25 in/lbs.

Retro Fitting

1. Check if any product remains in hoppers. If so, open product valves so product can be pushed down into the line.
2. Remove only one Manifold at a time.
3. When going inside tank, bring all new Fluidizers, Hopper Savers, a putty knife, a wire brush, a rag and a ¾" open end wrench.
4. Remove existing aeration devices including any gaskets from inside tank.
5. To assure best seal against the hopper, clean hopper surface thoroughly. Remove any loose and caked material by scraping, wire brushing and wiping. Avoid any chipping action since it dents hopper surface and impedes gravity flow.
6. Repeat steps (1) and (2) for new trailers. If Fluidizer wants to turn inside hopper, hold top of stem with ¾" wrench.



**SOLIMAR STANDARD AERATION SYSTEM
FOR MULTI HOPPER TRAILERS**



TRAILER FLUIDIZER PERIODIC MAINTENANCE SCHEDULE



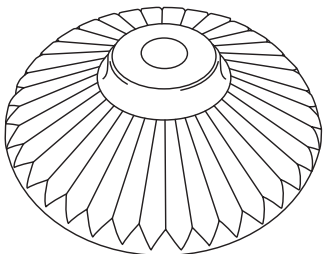
Solimar's Fluidizer systems require minimal maintenance. However, periodic visual inspections should be made to check for wear.

Six Month Inspection – Inside of the Trailer

1. Visually inspect for wear on the Fluidizer disk. Disk should seal tightly against the Solimar Hopper Saver or the trailer hopper wall if no Hopper Saver is used. Check for uneven wear on the disk. If it is no longer round along the outside edge, this is a sign of uneven air flow and the disk should be replaced.
2. Check to make sure product has not built up, or hardened underneath the disk. Product can be cleaned away by removing the disk and stem assembly.
3. Check for wear on the Solimar Hopper Saver. The Hopper Saver should fit tightly against the trailer hopper wall. If the Hopper Saver shows unusual wear or if the rubber is exposed through the stainless wear plate section, the Hopper Saver should be replaced. If Solimar Hopper Savers are not used in the trailer, check for wear on the trailers hopper wall. Solimar strongly recommends using Hopper Savers when the trailer is hauling abrasive products like cement and sand.

One Year Inspection – Outside of the Trailer

1. Check to ensure that the manifold gasket has not been torn by overtightening of the tee-handle or bolt assembly. Torn gaskets should be replaced.



**INSIST ON GENUINE
SOLIMAR DISKS WITH
THE TRADEMARKED
RADIAL RIDGE DESIGN**