



SSA 1000 BLADDER REPLACEMENT

Note: You will need 1/2" X 10' threaded rod for this procedure.

Before you begin:

Remove air charge and drain tank then lay tank on its side. Remove the bolts and system connection cover at the bottom (take care not to damage the slotted PVC pipe or the epoxy finish), then remove the square head plug and nut on the outside at the top center of the tank.. Pull the old bladder out (keep all the hardware).

- 1) Put the threaded rod through the small hole in the top of the replacement bladder until it comes out of the "collar" opening. Attach the 1/2" nipple (with 4" disk) to the threaded rod.
- 2) Pull the rod and nipple back through the bladder until the disk "seats" against the top of the bladder. Place top disk, then flat washer, lock washer, and nut on the nipple and tighten nut until snug (leave rod attached to the nipple).
- 3) Roll the bladder so it can be inserted into the tank. Feed the bladder into the tank while pulling the rod through the hole in the top head until snug against the top of the tank. Place the nut on the nipple and tighten.
- 4) Make sure the gasket portion (collar) of the bladder is flat against the pad flange on the bottom head. Replace the system connection cover making sure to orient the elbow to be centered with the base ring cut out. Replace bolts and tighten.
- 5) Pre-charge the tank to desired pressure. Spray or wipe a soapy solution around the top and bottom of tank to check for air leaks. If air leak is present, check to make sure that all nuts and bolts are tight. If all nuts and bolts are tight and air leak is still present, call factory to trouble shoot.
- 6) Remove threaded rod from nipple and replace square head plug then follow standard start up procedures to put tank back in service.