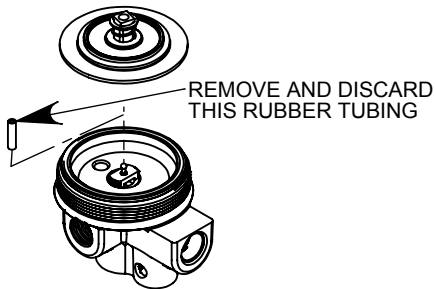
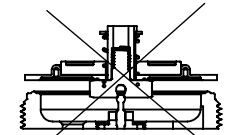


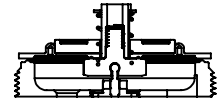
INSTRUCTION FOR INSTALLING REPLACEMENT SEAT AND DIAPHRAGM ASSEMBLY



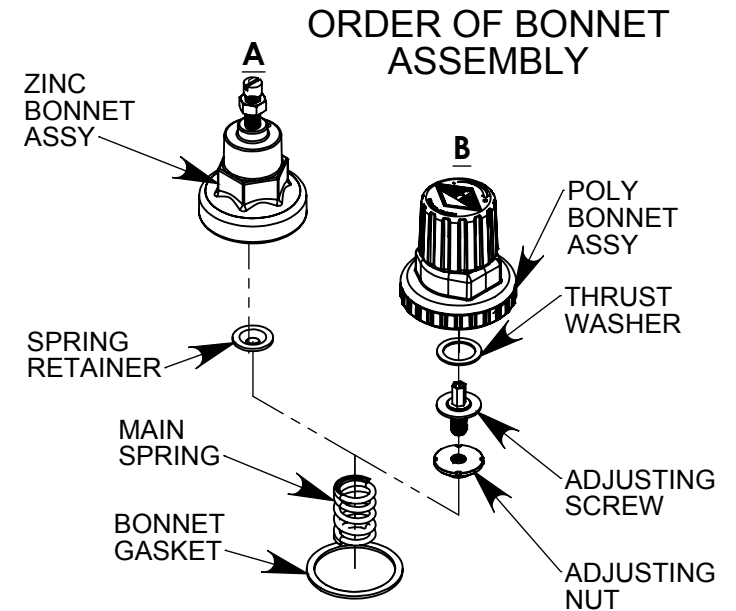
RIGHT WAY TO INSTALL THE DIAPHRAGM ASSEMBLY (SLIDE ONTO THE BALL)



WRONG!!
DO NOT SIT ON THE BALL



THE RIGHT WAY



1. Turn off gas supply at tank. Loosen hose connection at tank to relieve the remaining gas pressure in the system. Then re-tighten the connection;
- 2A. For zinc bonnet - Loosen lock nut and back out adjusting screw as far as it will go;
- 2B. For poly bonnet - Pull bonnet cap up and turn counter-clockwise as far as it will go;
3. Remove bonnet assembly and components shown; remove diaphragm assembly; and remove the old seat capsule assembly and spring from regulator base;
4. Install new seat capsule assembly by threading it into the body. Tighten it firmly until a definite bottoming is felt (use 6" parallel pliers or T/R# 440-4PN wrench);
5. Remove and discard the piece of rubber tubing which held the capsule parts together;
6. Slide the diaphragm assembly onto the ball head of the capsule assembly as shown above; Slot should be oriented horizontally to retain diaphragm assembly while installing bonnet assembly;
7. Replace parts into bonnet in the order shown above; A. (Zinc) Bonnet, spring retainer, main spring and bonnet gasket; or B. (Poly) Bonnet, thrust washer, adjusting screw, adjusting nut, main spring and bonnet gasket;
8. Guide bonnet assembly over diaphragm and onto regulator base, and tighten until firm resistance is felt;
9. Turn on gas supply at tank. A. (Zinc) Turn adjusting screw for required pressure, and tighten lock nut. Check for leaks; or B. (Poly) Turn bonnet cap for required pressure, and lock cap into place by pressing it down. Check for leaks.