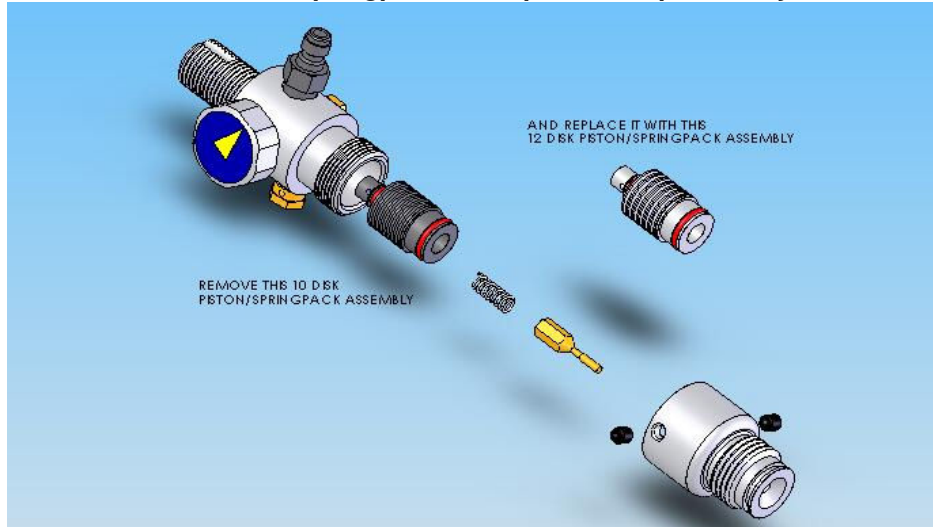


# PSIGURU 2 IN 1 POWER SYSTEM™

## LOW PRESSURE SPRINGPACK INSTALLATION

The installation of the Low Pressure Springpack is simple and requires only a 3/32" Allen wrench.

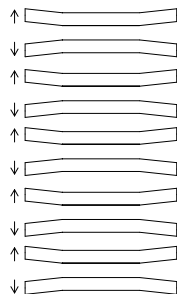


**▲ BEFORE PROCEEDING, MAKE SURE YOUR SYSTEM HAS BEEN COMPLETELY DEGASSED VIA THE OUTPUT PIN VALVE, TO INSURE THAT NO TRAPPED COMPRESSED GAS IS PRESENT!**

1. Remove the two set screws that lock the Bonnet (the top portion of the regulator) to the Reg Body.
2. Unscrew the Bonnet from the Reg Body. (It has normal right-hand threads.) Bonnet should remove easily. Make sure there is no trapped air in the bonnet by depressing the pin valve.
3. Being careful not to lose the brass Output Pin Valve or its spring, pull the Piston/Springpack assembly out of the Bonnet.
4. Remove any factory adjustment shims from the Reg Body that may be present. Store them with your original Piston/Springpack assembly in case you ever wish to return your regulator to the normal output pressure range.
5. Remove the protective cap from the small end of the Low Pressure Piston/Springpack assembly, and lubricate both Orings with a good airgun oil.
6. Insert the Low Pressure Piston/Springpack assembly into the Reg Body.
7. Insert the small spring and the Output Pin Valve into the bore of the Piston.
8. Carefully screw the Bonnet back onto the Reg Body, making sure that the nose of the brass Output Pin Valve is correctly aligned with the small bore on the ASA side of the Bonnet.
9. Replace the two locking set screws and tighten securely.

**NOTE:** The Low Pressure Piston/Springpack assembly in this kit includes factory installed shims which were used to tune this assembly to the 450-550 psi range. You can make a 20-40psi change in your output pressure by adding or removing one shim.

**Also:** If the Disk Springs are removed from the piston, it is critical to proper operation that they be replaced in the correct orientation. You will note that the disks are dish shaped. When re-installing them, place them on the piston extension alternating up and down, so that they would look like this:



CORRECT ORIENTATION OF THE BELLEVILLE SPRINGS.