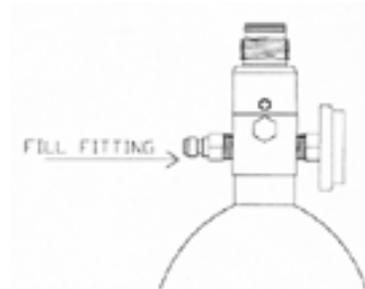




PURE ENERGY REACTOR PRESET REGULATOR (REBUILDABLE)

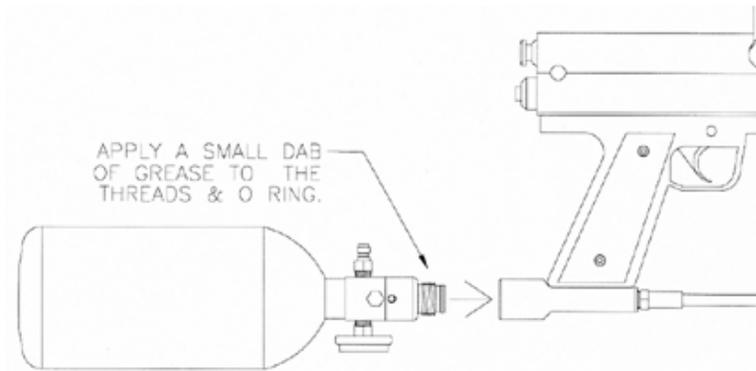


Filling Your Power System

Your Reactor Preset Regulator is equipped with the standard "OD Style" fill fitting, which allows your system to be refilled either on or off the gun. Your Reactor Preset Regulator system may be filled with either Clean, Dry Compressed Air or Nitrogen. There will be no noticeable difference in your gun's performance.

When filling your Reactor Preset Regulator system, do not exceed the pressure rating shown on your system's storage bottle! A high pressure gauge showing bottle pressure is standard on your system.

You, as the operator must understand how important it is to keep dirt, oil and water out of your power system. It is not an exaggeration to say that 99% of all regulator failures are due to dirt or contamination. Always keep a cover on the fill nipple when you are not actually filling. If you use compressed air, make sure that the compressor providing that air is equipped with WORKING filters and moisture separators.



Connecting Your Power System

Because your Reactor Preset Regulator is factory set to deliver gas at normal CO2 pressure, there is no "setup" or user adjustment required. Your Reactor Preset Regulator system simply screws into your gun's ASA fitting, just like the CO2 bottle its replacing. Like your old CO2 bottle, it has a "pin valve" type output valve which shuts off the gas delivery when the power system is removed from the gun.

The Safety System

All Reactor Preset Regulators are equipped with the High Pressure Burst Disk required by the D.O.T. Without this safety it wouldn't be legal to fill the bottle.

In addition to the required safety burst disk, all Reactor Preset Regulators have an 1800 PSI safety burst disk (stamped 1800 PSI).

The 1800 PSI safety burst disk is there to protect you and your gun in the unlikely event that the regulator fails. REMEMBER, most regulator failures are the result of contaminated air.

UNDER NO CIRCUMSTANCES SHOULD ANY POWER SYSTEM BE REFILLED WITH PURE OXYGEN!!

If the 1800 PSI safety burst disk vents, it did so for a reason. We recommend you do the following:

Refer to the service procedures below and clean dirt and debris from the regulator. Inspect the internal o'rings #10 & #11 for damage or debris. Inspect the reg. seal puck #3 for damage or dirt. Replace all worn or damaged parts.

