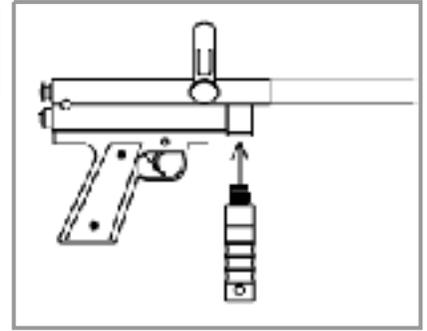


DSR VERTICAL REGULATOR

Installing the DSR Vertical Regulator

The DSR Vertical Regulator is equipped with the industry standard .825-14 NGO threads and O'Ring site, so it simply screws into any standard vertical bottle mount. The standard 1/8 NPT inlet port is on the lower end of the grip sleeve, and may be swiveled to allow easy connections. The user must use lines and fittings that are rated for the pressure coming from their primary regulator.

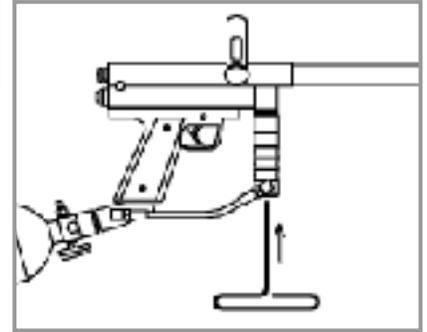


Adjusting the DSR Vertical Regulator

The DSR Vertical Regulator is adjusted with a 1/8" Allen Key inserted into the bottom end of the reg. Turning the Allen Key counter clockwise increases output pressure and turning it clockwise decreases the output pressure.

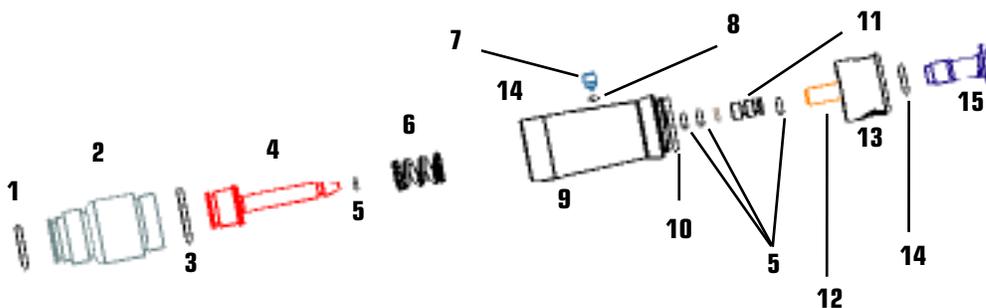
The user must keep in mind that when turning down the output pressure from a previously higher setting, it is necessary to cycle the gun, or otherwise vent down the downstream system so that the new setting can take effect.

Forcibly turning the adjustment down without relieving the gas pressure in the downstream system will also shorten the life of the sealing element. There is a one year warranty against manufacturer's defects, but o-rings are almost never covered under this warranty.



For any problems or inquiries, call Pursuit Marketing, Inc. at 1.800.579.1633 or e-mail: techsupport@pminetwork.com

Exploded View



1. Tank O-ring (015-90u) □	41010
2. NGO Top □	41600
3. Poppet O-ring (013-70) □	57976
4. Poppet □	41509
5. Reg Seat Base O-ring (006-70u) □	10162
6. Spring □	41510
7. DSR 10-32 Plug □	41506
8. Seal Stop O-ring (002-70) □	57631
9. Reg Body Mid (black) □	41601
10. Reg Seat Seal □	41517
11. Reg Seat Base □	41505
12. Adjusting Screw □	41504
13. Bottom Swivel (black) □	41602
14. Bottom Bolt O-ring (012-70 Buna) □	18085
15. Bottom Bolt □	41503

DSR Regulator Leak Chart

Leaks A: Replace poppet o-rings

Leaks B: De gas check o-ring, re-seat and re-thread or carefully apply loctite (red or blue)

Leaks C: Replace 16 mid body o-ring

Leaks D: Replace 14 bottom bolt o-ring

Leaks E: Re-Teflon tape or loctite bottom bolt threads, Check reg seat base o-rings (part #5 on DSR Regulator diagram).

