

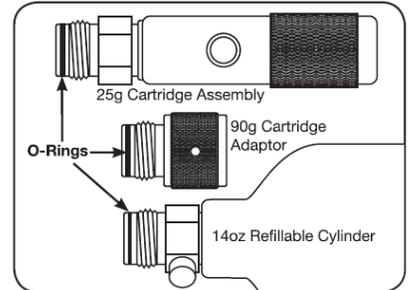
**F A C T S H E E T**

**Title:** Gas Adaptor Maintenance  
**FactSheet #:** VG-0015

**Update:** Nov 5, 2015  
**Version:** 2.0

**Gas Adaptor Maintenance**

- ⌚ The VetGun is powered by compressed carbon dioxide gas (CO<sub>2</sub>); available in 25g or 90g disposable cartridges. A larger refillable 14oz cylinder is also available.
- ⌚ Specially sized adaptors are required to connect 25g and 90g cartridges to the VetGun ASA (Air System Adaptor); both of which are supplied with the VetGun.
- ⌚ The 14oz refillable cylinder doesn't require an adaptor.
- ⌚ Adaptors have O-rings to help seal against gas escape or leaks.
- ⌚ O-rings may get damaged or perish over time and require replacement.



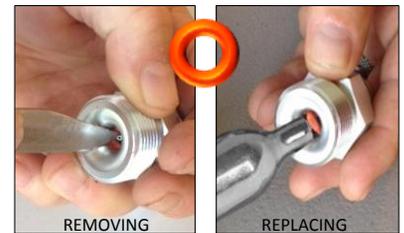
**A. Outer Thread O-Rings**

- ⌚ These are found on the VetGun connection side of all adaptors and 14oz cylinder.
- ⌚ If perished, remove using a sharp instrument in need.
- ⌚ Replace by sliding new o-ring over only by hand.
- ⌚ DO NOT USE SHARP INSTRUMENTS TO REPLACE NEW O-RINGS.



**B. Inner Hole 'Face' O-Ring**

- ⌚ 25g adaptor: this has an additional small face o-ring/rubber seal surrounding the piercing pin on the cartridge connection side.
- ⌚ If perished, remove old o-ring using a sharp instrument and discard o-ring.
- ⌚ Replace by simply pushing the new o-ring back down around the piercing pin in a flat orientation- it can be easily seated into place with the nose of a spent/empty 25 gram cartridge; or another blunt instrument.
- ⌚ DO NOT USE SHARP INSTRUMENTS TO REPLACE NEW O-RINGS.
- ⌚ 90g adaptor: this has a seal seated deep inside adaptor. If it is suspected that this seal is perished or faulty, it is recommended that the entire adaptor be replaced due to difficulty of replacing seal without special equipment.



**Spare O-rings**

- ⌚ Outer thread o-rings are supplied in your VetGun box. If you're missing or require more; contact AgriLabs below.
- ⌚ Note: The 25g inner hole o-rings are not included in the VetGun box, but will be starting in 2016 VetGun kits.

**3 Versions of 25g Adaptor**

- ⌚ Note: There are 3 versions of 25g adaptor; each has subtly differing interfaces. There is no operational differences required to know, all perform the same function. The middle adaptor with smallest hole in the pic to the right is the latest 2015 onward version.



**Inquiries:**

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