



VACGEN

Assembly Guide

Hinged Door O Ring Replacement

AS0039

VGS03-02T39



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DISCLAIMER

This Assembly Guide should be used in conjunction with the owner's manual where available, and is intended as a guide only as there may be variations between versions and therefore must be used at the Owner's Risk. For more detailed assistance, please contact our Support desk +44 (0) 1323 379 335 or support@vacgen.com.

HEALTH AND SAFETY

All repairs and services should be carried out by a qualified engineer, using the correct tools and procedures to carry out the repair. VACGEN are not liable for any errors within the assembly guides which may cause inconsistencies during repair.

The Goods, especially chemicals, may be dangerous if not properly used or stored and the appropriate precautions taken. The Customer accordingly agrees that it shall take all such steps as are reasonably practicable or usual to eliminate or reduce any risk to health and/or safety to which use of the Goods may give rise and acknowledges that where the Goods are manufactured to a design supplied by the Customer, the Company will not undertake any research as to the risks to health and/or safety which may arise from use or storage of the Goods. Where the Goods are manufactured to a design supplied by the Customer, the Customer shall comply with all the duties which may be implied at law on a designer and/or manufacturer of the Goods.

Revision	Date	Comment	Initials
1			
2			
3			

Unit A, Swallow Business Park
Diamond Drive, Lower Dicker
Hailsham, East Sussex
BN27 4EL, UK



Hinged Door O Ring replacement

Great care must be taken not to damage the sealing faces when peeling out the old seal.

1. It can be very difficult to get the old seal out and a scalpel blade point is often required, however there are specialised tools that are available from tool suppliers.
2. Once you have enough of the seal out you can get a small screwdriver under the seal, so you can pull the rest of the seal out in one go.
3. Check for any seal groove damage and clean the seal groove with isopropanol.
4. The new seal will be baked and ready to use.
5. To push the new seal in, the handle of a scalpel blade with the scalpel removed is ideal for this.
6. Push a handle width of seal into the groove.
7. Now directly opposite, find the centre of the O Ring and push this into the groove a handle width.
8. Do the same at 90 and push in the remaining seal
9. On large seals keep pushing in the centre of each section, until the complete seal is pushed into the groove.
10. Wipe over the seal with isopropanol and it is ready to use.

