



VACGEN

Assembly Guide

RD93 Bellows Assembly Replacement AS0007

VGS03-02T07



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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

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| Revision | Date | Comment | Initials |
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| 2 | | | |
| 3 | | | |

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Diamond Drive, Lower Dicker
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RD93 Bellows Change

1. Remove grub screw (13)
2. Carefully pull bearing housing off the body assembly, noting the shaft is bent.
3. Remove clip (12)
4. Pull out shaft, taken care as the shaft is bent and the shaft needs to be angled slightly once the first bearing is out of the housing.
5. Note that there is a spring washer that sit on the upper bearing that takes up the back lash, do not forget to refit this correctly.

DRAWINGS

| ITEM | DESCRIPTION | QTY |
|------|-------------------------------------|-----|
| 1 | FOLLOWER - | 1 |
| 2 | BEARING HOUSING | 1 |
| 3 | DRIVE SHAFT | 1 |
| 4 | SHAFT RD93 | 1 |
| 5 | BELLOWS Ø1.38" OD Ø0.83" ID 10 CONV | 1 |
| 6 | XBEA300 LUB 05:1A | 1 |
| 7 | XBEA301 LUB 5:0:IC | 1 |
| 8 | XBEA31 LUB 05:1C | 2 |
| 9 | XBEA39 LUB 05:1A | 2 |
| 10 | CRESENT CIRCLIP A3103-0025-SS | 4 |
| 11 | CIRCLIP A3100-0018-C | 1 |
| 12 | SPIRAL RET. RING WH-050 | 2 |
| 13 | M4 SET SCREW 4 LONG | 3 |
| 14 | M4 SET SCREW 6 LONG | 1 |
| 15 | SPRING 021450 | 1 |
| 16 | WAVE SPRING WASHER W61370R SS | 1 |
| 17 | CASE - | 1 |
| 18 | KNOB | 1 |
| 19 | FLANGE RD93/919 | 1 |
| 20 | ? ? | 1 |

