



VACGEN

Assembly Guide

Replacing 12.5mm Micrometer AS0011

VGS03-02T11



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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.

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Revision	Date	Comment	Initials
1			
2			
3			

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



Replacing 12.5mm Micrometers

NOTE: The following procedure is with the transit pin fitted

1. Undo the grub screw (19) in the X or Y slide that is holding the micrometer body
2. Remove the two screws (16) holding the "Top Hat" assembly to the X or Y slide
3. Pull the micrometer out of the X or Y slide mount

Refitting

4. Turn the inner barrel so the scale is visible and with the indicator scale in its mid travel position, pass the top hat & shaft of the micrometer through the X or Y slide mounting hole (Item 2)
5. Fit the two screws with washers (Item 16 & 17) to the bearing "Top Hat" assembly (Item 14).
6. Tighten the grub screw (Item 19) just enough to stop the micrometer turning, but still allowing back and forth movement.
7. Check position and tighten
8. Try the full micrometer travel, if it becomes tight when the slide is closest to the micrometer, loosen the top hat screws, so it realigns the position of the top cap to the shafts centre line.



DRAWINGS

