

Disassembly Procedure for GFB BOVs (part #'s 1001 to 1005)

This procedure is used for changing the base adaptor or spring on the universal blow-off valve range 1001-1005, and general disassembly for inspection, repair or maintenance.

1. Using a 1.5mm hex key, begin by removing the small grub screw on the side of the body marked 1.
2. Now unscrew the base (2), taking care as the spring will push the valve apart as you near the end of the thread. It is a good idea to do this step over a rag or cloth to catch any parts that may drop.
3. Replace the new base or spring with the internal parts in the correct order as shown in the exploded view. It is easiest to rest the base on a table, then stack the parts on top, and lower the body down onto the base. Press down to compress the spring and screw the body onto the base.
4. Tighten the base as much as possible by hand, then replace the grub screw (1).
5. Change the plumb back adaptor (3) by simply unscrewing it. No additional fasteners are used here.
6. Standard fittings supplied are 5035, which is a 35mm base, which can also be mounted onto 1" hard pipe. The standard plumb back adaptor is 5230, which is 30mm.

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