

AGA92.2

Product Description

The AGA92.2 manual kit allows coarse adjustment of any VKG... butterfly valve. A slotted plate and fastener are used to lock the position of the valve.

Components Supplied

Figure 1 shows the components supplied with the AGA92.2 manual kit:

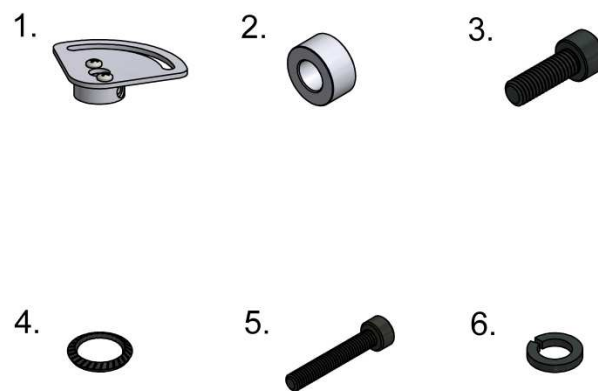


Figure 1: Pieces Supplied with the AGA92.2 Manual Kit

- | | |
|-------------------------------|-------------------------------|
| 1. Shaft adapter assembly | 4. M6 spring lock washer |
| 2. M6 spacer | 5. M4 x 25mm socket cap screw |
| 3. M6 x 18mm socket cap screw | 6. M4 split lock washer |

Recommended Installation Tools

The following tools are recommended for installing the AGA92.2 manual kit:

- 3mm hex key
 - 5mm hex key
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Installation Procedure

1. Slide the shaft adapter assembly over the VKG... valve shaft as shown in Figure 2, lining up the hole in the shaft adapter assembly with the threaded hole in the valve shaft. Using a 3mm hex key, the M4 split lock washer, and the M4 x 25mm socket cap screw, fasten the shaft adapter assembly to the VKG... valve.



Figure 2: Shaft Adapter Assembly Installation

- Slide the M6 spacer between the blue dial and the slotted plate of the shaft adapter assembly so that the hole in the spacer lines up with the threaded hole in the blue dial as shown in Figure 3 below. Using a 5mm hex key, the M6 spring lock washer, and the M6 x 18mm socket cap screw, fasten the slotted plate against the M6 spacer in any desired position from 0-90°. To change the valve position, simply loosen the M6 socket cap screw, adjust the valve position by hand, and fasten the M6 socket cap screw against the M6 spacer.



Figure 3: Completed Installation of AGA92.2 Manual Kit

Note: If space is a concern, the M6 x 18mm socket cap screw can be fastened into the other threaded hole in the blue dial that lines up with the slot in the shaft adapter assembly.

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