

Kit P/N's 16152-105 and 16300-147, -149, and -151

15900-690
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SiPART[®] PS2 and ValvePAC[™] Series 760 Valve Positioner Namur Mounting Kits

This Instruction describes the use of a Siemens positioner mounting kit to mount a Siemens valve positioner on a typical Namur valve actuator (per VDI/VDE 3845). Installation instructions for the Siemens valve positioner and the actuator should be available for reference. If assistance is needed, see the Customer/Product Support section of this instruction.

Before proceeding, read the actuator and valve positioner installation instructions and note all warnings and cautions. Also, read the following Cautions as they apply to all procedures in this instruction.

CAUTION



Do not apply supply pressure to the actuator or the valve positioner during the installation process. Applying supply pressure before the equipment is properly mounted could cause unexpected movement that could lead to personal injury or equipment damage.

CAUTION



Do not exceed the maximum actuator and valve positioner air pressures stated in the manufacturer's literature. Exceeding these ratings could cause personal injury or equipment damage.

PS2 ROTARY MOUNTING

A typical Namur rotary mounting application is shown in Figure 1. Perform the following steps to mount the positioner on the actuator.

1. Attach the main bracket supplied in the positioner mounting kit to the positioner using M6 bolts and lockwashers.
2. Attach the wheel supplied in the accompanying 6DR4004-8D Namur adapter kit to the positioner shaft. Apply a thread locking solution to the setscrew threads and tighten the setscrew against the flat surface of the shaft.
3. Attach the feedback arm in the 6DR4004-8D kit to the actuator shaft using a fillister head screw and washer, as shown below.
4. Lower the positioner onto the actuator and carefully insert the wheel feedback pin into the feedback arm. Securely fasten the bracket to the actuator using either 10-24 or M5 hardware, as appropriate.

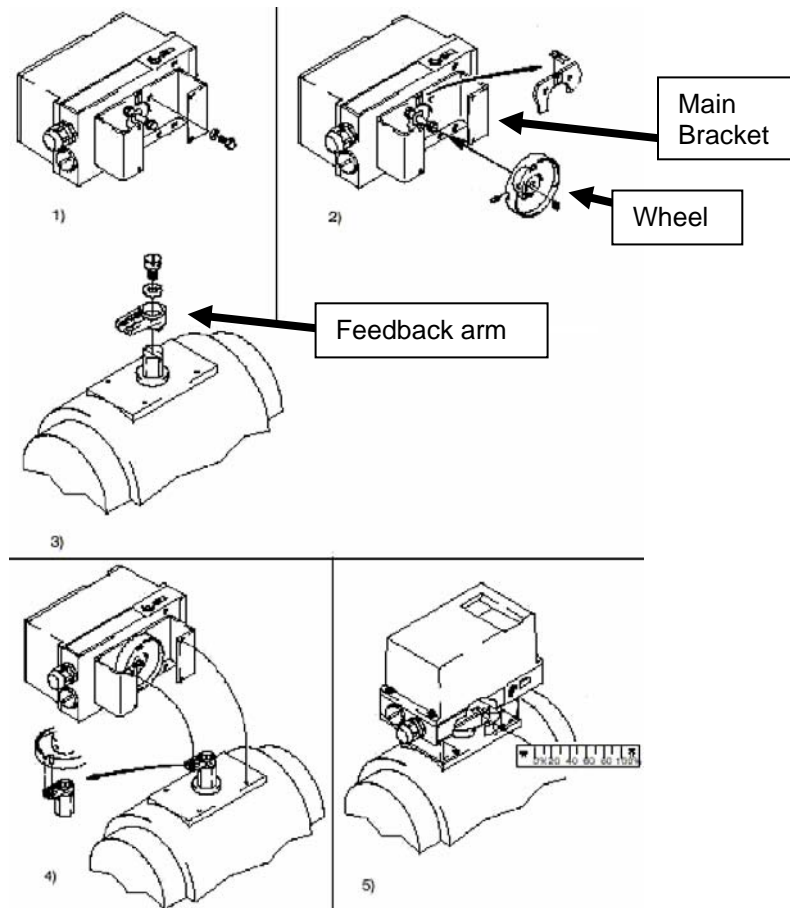


FIGURE 1 Mounting the PS2 to a Typical Namur Rotary Actuator

Note

Some installations may require use of a rectangular spacer, supplied in some kits, between each leg of the positioner mounting bracket and the actuator.

760 ROTARY MOUNTING

A typical Namur rotary mounting application is shown in Figure 1. Perform the following steps to mount the positioner on the actuator.

1. Attach the main bracket supplied in the positioner mounting kit to the positioner using M6 bolts and lockwashers.
2. Lower the positioner onto the actuator and insert the Namur shaft (or coupler) into the actuator shaft. Securely fasten the bracket to the actuator using either 10-24 or M5 hardware, as appropriate.

CUSTOMER/PRODUCT SUPPORT

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