

## To Install a “5000” Series Actuator on a “1000” Series Valve Body:

### Step 1:

Place the manual lever in the MAN. OPEN position.



### Step 2:

Wiring connections may be made either before or after actuator is installed on valve body.

### Step 3:

Align the parallel flat surfaces on double-D shaft of valve body with notch on side of body (i.e. 90° to water flow). This makes the actuator attachment easier.

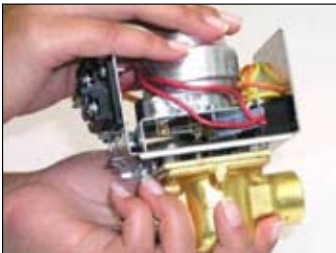


### Step 4:

Line up motor coupling to the parallel flat surfaces on double-D shaft of body and fit the actuator onto the valve body, ensuring shaft sets correctly.

### Step 5:

Snap actuator onto body by pressing down.



### Step 6:

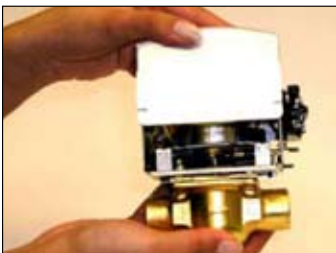
Screw in the two screws on either side to hold actuator in place.



**NOTE:** Same as on the “1000” Series powerhead. The Quick Fit features are not incorporated in the 1000 series valves.

### Step 7:

Replace cover over the actuator for a nice clean finish.



### Step 8:

The manual lever may be released manually, but it is also automatically released when the valve is operated electrically.

## To Remove the Actuator from the Valve Body:

### Step 1:

Switch the power supply OFF. Disconnect electrical leads carefully, noting the position and color of each lead.



### Step 2:

Place the manual lever in the MAN. OPEN position.

### Step 3:

Remove the covering over the actuator in order to continue to step 4.



### Step 4:

Unscrew the 2 powerhead retaining screws.



### Step 5:

Remove the actuator by *fully* depressing spring release button and lift it straight off the body.



**NOTE:** The retaining spring presses on the outside of the bearing hub, but this does not lock the actuator in place. It is easy to remove the powerhead when the "Quick Fit" button is fully depressed.