

Using the Manual Remote to Configure the Actuator

In the absence of an optional RS-232, USB, or serial interface, the manual remote can be used to perform extensive actuator setup functions.

Accessing the Configuration Mode

To access the configuration mode, press and hold the HOME/SETUP button for 5 seconds.

Button Functions

- When a screen appears, a line will be highlighted. Use the UP and DOWN arrow keys to highlight a different line.
- When the desired line is highlighted, press the HOME/SETUP button to enter that value.
- For parameters such as number of ports or positions, use the arrow keys to toggle up and down to the desired value, which is then entered by pressing the HOME/SETUP button.
- Only two menus—the Interface Setup and Baudrate—have more than three options. Use the arrow keys to scroll down to additional screens to select the desired value or parameter.
- The UP arrow key also functions as a back button.

A complete menu tree appears on the next page.

Examples

To configure the actuator for a 10 position multiposition valve:

1. On the main menu, use the arrow buttons to highlight Valve Setup. Press the HOME/SETUP button.
2. Use the DOWN arrow button to highlight Multiposition. Press the HOME/SETUP button.
3. Use the UP and DOWN arrow buttons to move through the numbers until 10 is showing. Press the HOME/SETUP button.

Main Menu	
1. Valve Setup	
2. Interface Setup	
3. Information	

Valve Menu	
1. Two position	
2. Multiposition	
3. Move Direction	

Set positions:	
10	

In the multiposition mode, “counterclockwise” means that the actuator moves in the “positive” direction—position 1 to position 2. The clockwise direction is “negative”, moving in the direction of position 2 to position 1.

To set our just-configured 10 position actuator to move in a clockwise direction:

1. On the main menu, use the arrow buttons to highlight Valve Setup. Press the HOME/SETUP button.
2. Use the DOWN arrow button to highlight Move Direction. Press the HOME/SETUP button.
3. Use the DOWN arrow button to highlight Clockwise. Press the HOME/SETUP button.

Main Menu	
1. Valve Setup	
2. Interface Setup	
3. Information	

Valve Menu	
1. Two position	
2. Multiposition	
3. Move Direction	

Move Direction	
1. CounterClockwise	
2. Clockwise	
3. Shortest	