

9.2 Adjusting end positions

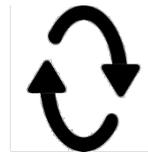
i If an end position is not reached, the actuator automatically switches off after 2 min. and displays a fault message.

The two end positions in the actuator have been factory set to 90°. A readjustment may be required after assembly by the customer or after repair work.

The end positions can be set via the 4 buttons on the base board.

1. Open cover. To do so, loosen the 4 screws (torx size 20).
2. Connect the actuator to the appropriate power and let it rotate, until an end position is reached.
3. Press the SET button and hold it for ~3 seconds. The LED status feedback starts flashing blue (adjustment mode).
4. Press the SET button again. With each pressing, the LED goes through the following color combinations:

Color combination	End position
Blue/red	OPEN
Blue/green	CLOSE
Blue/white	MIDDLE



5. Press the SET button, until the desired color combination of the end position to be set is displayed. (e.g. blinking blue/red for adjusting the open position)
6. Move the actuator to the desired position by using the CCW and CW buttons.
7. Save the position by using the STORE button. Keep STORE button pressed until the LED color changes back from blue to the adjustment color. A clicking noise can be heard. Now the actuator has stored the new position.
8. Repeat this process, until all positions are adjusted.
9. Reinstall the cover and fasten it with the 4 screws.

9.3 Inverting LED color assignment

The LED color assignment has been set at the factory to red = OPEN, and green = CLOSE. This assignment can be inverted by the customer, if desired.

1. Open cover. To do so, loosen the 4 screws (torx size 20).
2. Make sure that the actuator is connected to appropriate power.
3. Press the SET + CCW buttons and hold them for 5 seconds.
The LED color changes to turquoise. The colors red and green are inverted.
4. Reinstall the cover and fasten it with the 4 screws.