



**General:**

Default is: Step 2, tolerance is +/- 5mm  
 Step 3-8, disabled



Timeout: A 60 sec. timeout is started as soon as any button(s) are released  
 On timeout setup is exited with no changes saved

Flashing LED means no value set. Steady LED means value set as shown.

[D] LED: Active during set-up:

Flashing in step 1

Steady in all other steps

Or during operations, error condition:

Steady showing hardware fault, indication pin out of range

Flashing showing software fault

**General commands in each step (except step 1):**

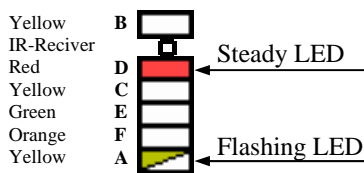
- 0** Next step / skip step (In step 3-6 the program automatically moves to the next step when a position is stored)
- 5** Clear / disable step (In step 2 this resets the unit to default)  
 (The command is accepted when all unlit LED's flash briefly)

**It is recommended to reset the unit before performing a setup**

**Symbols:**

- X** Push key on IR keypad with the same number.

Simple representation of LED indication:

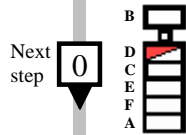




Main Program loop

**0 Enter Setup**

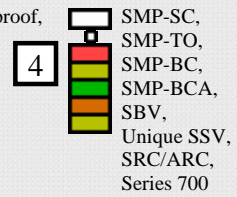
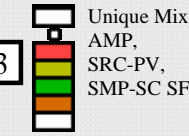
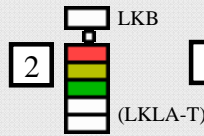
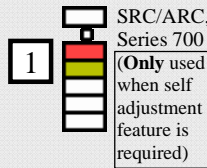
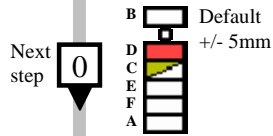
**Step 1**



**1** Save and Exit

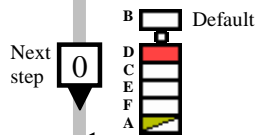
**2** Exit no change accepted

**Step 2 – Setup valve type**

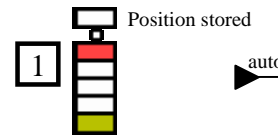


**5** Reset unit

**Step 3 – Set closed position**

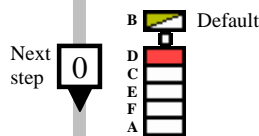


Activate the valve to the closed position (De-energized)

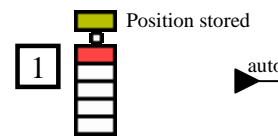


**5** Clear position

**Step 4 – Set open position**

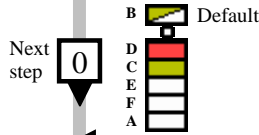


Activate the valve to the open position (Energized)

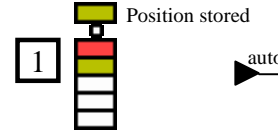


**5** Clear position

**Step 5 – Set upper seat lift**

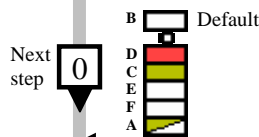


Activate the valve to upper seat lift  
When using an external sensor the sensor must be active when **1** is pushed

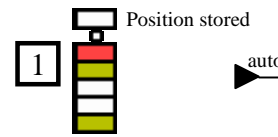


**5** Clear position

**Step 6 – Set lower seat lift**

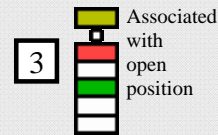
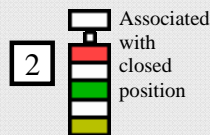
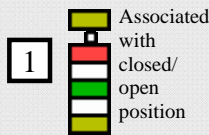
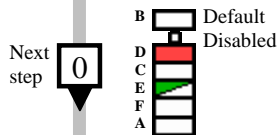


Activate the valve to lower seat lift  
When using an external sensor the sensor must be active when **1** is pushed



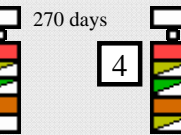
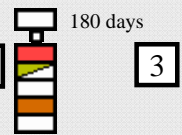
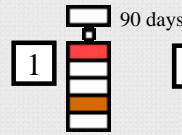
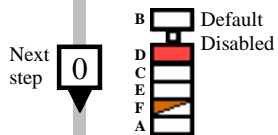
**5** Clear position

**Step 7 – Set self adjust (Recommended: Disabled)**



**5** Disable function

**Step 8 – Setup maintenance**



**5** Disable function