



**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 the 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):**

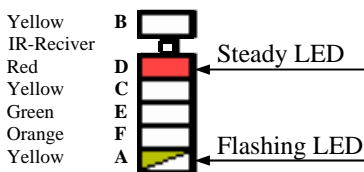
- Ⓢ I Next step / skip step (In step 3-6 the program automatically moves to the next step when a position is stored)
- Ⓢ II<sub>5s</sub> Clear / disable step (In step 2 this resets the unit to default)  
(The command is accepted when all unlit LED's flash briefly)

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

**Symbols:**

- Ⓢ I Push local key "I"
- Ⓢ II Push local key "II"
- Ⓢ II<sub>5s</sub> Hold key "II" for 5 sec

Simple representation of LED indication:

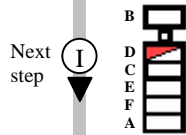




Main Program loop

**I Enter Setup**

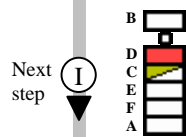
**Step 1**



**II Save and Exit**

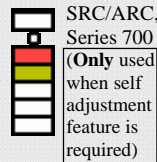
**II<sub>5s</sub> Exit no change accepted**

**Step 2 – Setup valve type**



Default +/- 5mm

**II**



SRC/ARC, Series 700 (Only used when self adjustment feature is required)

**II**

LKB (LKLA-T)

**II**

Unique Mixproof, SMP-SC SF, SRC-PV, AMP

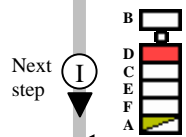
**II**

SMP-SC, SMP-TO, SMP-BC, SMP-BCA, SBV, Unique SSV, SRC/ARC, Series 700

**II**

**I** Next step

**Step 3 – Set closed position**



Default

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

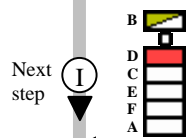
**II**



Position stored

auto

**Step 4 – Set open position**



Default

Activate the valve to the open position (Energized)

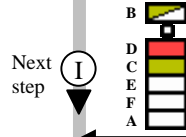
**II**



Position stored

auto

**Step 5 – Set upper seat lift**



Default

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

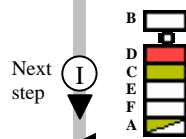
**II**



Position stored

auto

**Step 6 – Set lower seat lift**



Default

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

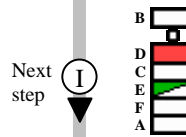
**II**



Position stored

auto

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



Default Disabled

Associated with closed/open position

**II**

Associated with closed position

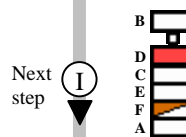
**II**

Associated with open position

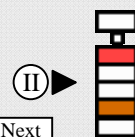
**II**

**I** Next step

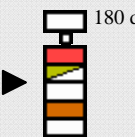
**Step 8 – Setup maintenance**



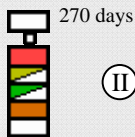
Default Disabled



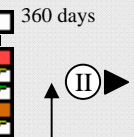
90 days



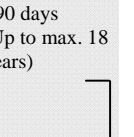
180 days



270 days



360 days



**I** Next step