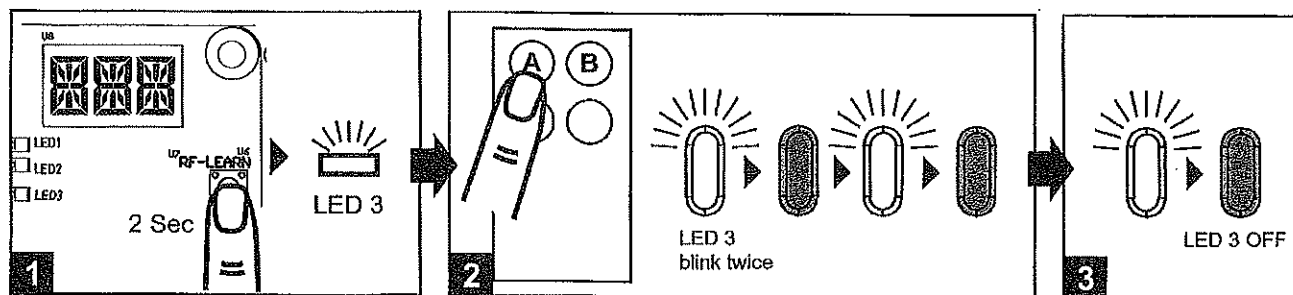


## B 3.2 Transmitter memorizing

Press "RF Learn" button for 2 seconds, and the LED3 is on; then press the transmitter button (A); the LED3 will blink twice and then be off. The transmitter learning is completed.



## C 3.3 SYSTEM LEARNING AND LED DISPLAY

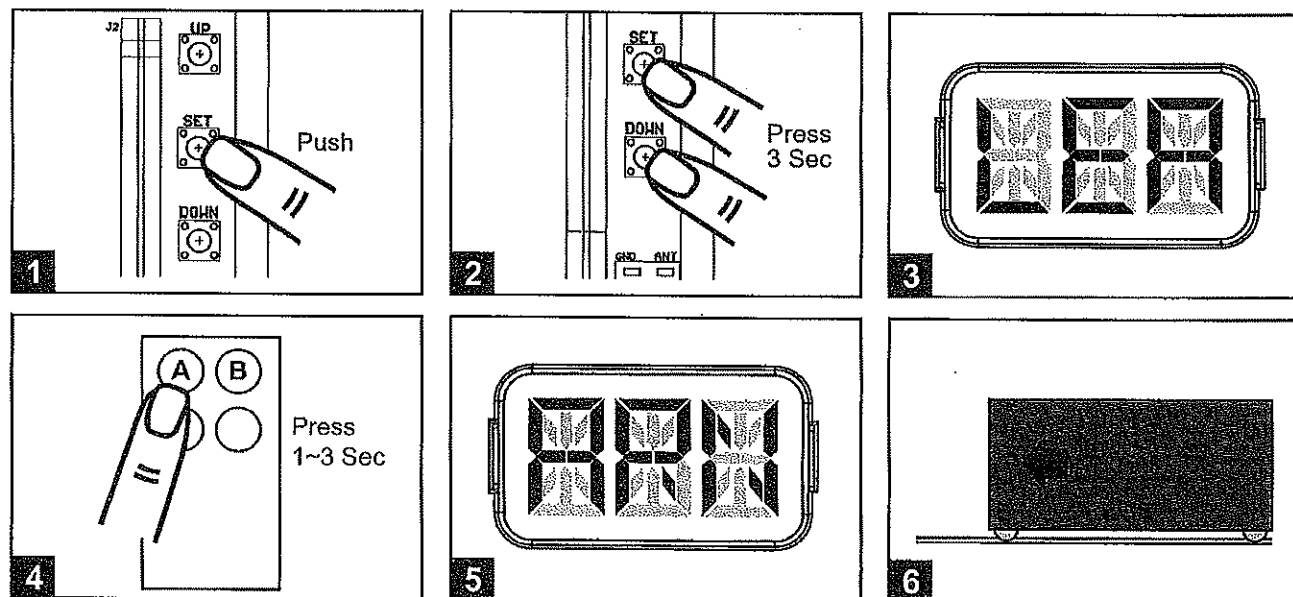
Before goes to system learning, the transmitter memorizing process has to be completed.

To complete the system learning, please following the instruction as below:

**Step1:** Press "SET"; then press "SET" + "DOWN" for 3 seconds, and the LED display shows "LEA"

**Step2:** Press button (A) on time, the LED display should shows "ARN"

**Step3:** The gate will goes to Auto-learning, please wait for the learning process to be completed



### LED Display

### Programmable Functions



"N-L": The Boxer system learning is not done.



"RUN": The Boxer system is in normal operation  
To set up the program, press SET button for 3 seconds, when the LED display change to F1-FA press UP and DOWN to adjust the setting and press SET to confirm. When complete the setting, just press button A on the remote or wait for few seconds for LED display change to "RUN" for normal operation.



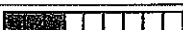








"LEA": Enter learning mode and then wait for learning instructions.



"ARN": The system learning is in progress.  
The Auto-learning process of gate moving:  
"Gate open to the end- stop close to the end- stop."

## D 3.4 PROGRAMMABLE FUNCTION SETTINGS

LED Display	Definition	Function	Value	Description
F1	Options of Gate Opening direction	F1-0	Clockwise Opening	1. The function can adjust the direction of gate opening. 2. The factory setting is "F1-1".
		F1-1	Counterclockwise Opening	
F2	Automatic Closing	F2-0	No automatic closing	1. This function can cause the gate to close automatically after the paused time. 2. The factory setting is "F2-3": 30secs as the pause time.
		F2-1	5 seconds	
		F2-2	15 seconds	
		F2-3	30 seconds	
		F2-4	45 seconds	
		F2-5	60 seconds	
		F2-6	80 seconds	
		F2-7	120 seconds	
		F2-8	180 seconds	
F3	The reactions of the photocells/ safety edge/ loop detector when they detecting obstacles	F3-1	Please refer to page 9, F3 settings	1. The factory setting is "F3-1".
		F3-2		
		F3-3		
F4	Motor Speed	F4-1	Slow	1. The function can adjust the running speed of motor. 2. The factory setting is "F4-4".
		F4-2	Medium	
		F4-3	Fast	
		F4-4	Very Fast	
F5	Motor Force	F5-1	Light  Heavy	1. The function can adjust the running force of motor to be compatible with the gate weight. 2. The factory setting is "F5-4". 3. The motor force value: F5-1: 2A      F5-6: 7A F5-2: 3A      F5-7: 8A F5-3: 4A      F5-8: 10A F5-4: 5A      F5-9: 13A F5-5: 6A
		F5-2	Light  Heavy	
		F5-3	Light  Heavy	
		F5-4	Light  Heavy	
		F5-5	Light  Heavy	
		F5-6	Light  Heavy	
		F5-7	Light  Heavy	
		F5-8	Light  Heavy	
		F5-9	Light  Heavy	
F6	Open Partially	F6-0	3 seconds	1. The function can adjust the time of opening partially. 2. The factory setting is "F6-1".
		F6-1	6 seconds	
		F6-2	9 seconds	
		F6-3	12 seconds	
		F6-4	15 seconds	
		F6-5	18 seconds	
F7	Pre-flashing	F7-0	The flashing light blinks when the gate starts to move.	1. The factory setting is "F7-0".
		F7-1	The flashing light blinks 3 seconds before the gate starts to move.	
F8	Deceleration point programming of total travel distance	F8-0	75%	1. The factory setting is "F8-0".
		F8-1	80%	
		F8-2	85%	
		F8-3	90%	
		F8-4	95%	
F9	Deceleration Speed	F9-1	50% full speed	1. The factory setting is "F9-1".
		F9-2	25% full speed	
FA	Auto - Reverse when object impacted	FA-0	No Auto - reverse	1. The factory setting is "FA-3".
		FA-1	1 second	
		FA-2	3 seconds	
		FA-3	Reverse to the end	