

Electronic limit switch tubular motor operation manual

1 Program

Switch power off over 10's, power on motor again, press UP&DOWN together and hold on until motor have a shake, then release hand, motor is in the condition of program. Within the new 3's, press PROGRAM button on transmitter back body for 1's, motor have a shake again, means program complete.

2. Change direction

After complete program, if press UP or DOWN, the motor running direction is in the opposite direction, need to change the direction now. Press STOP for 2's, motor have a shake, change direction complete; (This operation will be valid only before set UP&DOWN limit position; If you want to change direction again, delete all codes, program again and then operate step2)

3. Set UP limit position

Press UP&DOWN together, motor up running, when arrive to the exact position, press STOP button, then use UP or DOWN button to micro adjustment limit position, when motor arrive to the exact position, press STOP for 2's, motor have a shake, this UP limit position is memorized.

4. Set DOWN limit position

Press PROGRAM on transmitter back for 1's, motor have a shake, then press UP&DOWN together, motor down running, when arrive to the exact position, press STOP button, then use UP or DOWN button to micro adjustment limit position, when motor arrive to the exact position, press STOP for 2's, motor have a shake, this DOWN limit position is memorized.

5. Micro adjustment UP/DOWN limit position

If you want to change UP or DOWN limit position, after motor arrived to UP or DOWN limit position, press UP&DOWN together for 5's, motor have a shake, and now motor is in the condition of bit adjustment mode, press UP or DOWN bit by bit, when motor arrived desired position, press STOP for 2's, motor have a shake again, means micro adjustment new position complete.

6. Delete code

Switch power on motor over 10's, then switch power on and press UP&DOWN together quickly, motor have a shake, then motor is in the condition of PROGRAM/DELETE mode, within 3's press PROGRAM button on the transmitter back body for 7's, motor have a shake again, delete all codes complete.

Specifications:

- A. Working voltage (AC230V $\pm 10\%$ 50/60Hz, AC115V $\pm 10\%$ 50/60Hz, DC12V, DC24V)
- B. Built-in side receiver
- C. Precious adjustment limit position
- D. Memory position when power supply recover
- E. Auto redress slip position
- F. Stop once block
- G. Sensor short circuit and open circuit protection
- H. Step operation before set limit position

Add new transmitter memory operation:

Use the memorized transmitter, press STOP for 5's, motor have a shake, motor is in the condition of micro adjustment mode, within 3's press PROGRAM on new transmitter back body, motor have a new shake, program complete.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.