

JS Actuator Operation Instruction

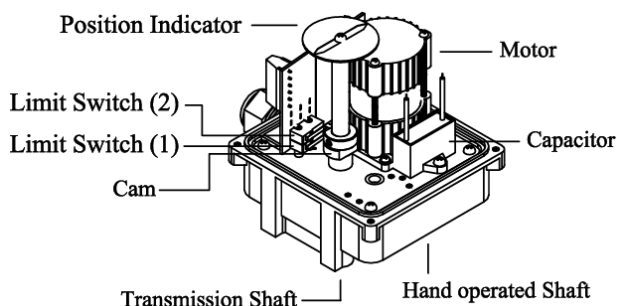
Installation

1. Please confirm the input voltage before power up.
2. Please follow the instruction manual to connect the wire. Do not alter the circuit to avoid electric shock.
3. This product should be operated as a single unit. Do not connect multiple units in parallel or serial.
4. If two sets or more are used at the same time, please install relay for each unit to ensure the safety of the operation.
5. Do not use this product in presence of explosive gas or any other chemical active substance.
6. Before installing, make sure nothing is clogging the pipeline.
7. While in manual operation or maintenance, be sure to shut down power before. Opening the soft cover. Aftermath, the soft cover should be placed securely before power up.
8. JS-03H, JS-06H series need to shut down power to operate in manual mode. Push down the handwheel to engage the shaft. It will be dis-engage automatically when released.
9. In manual mode, if abnormal friction is felt in turning the valve, please do not exert excess force to avoid damaging the parts.
10. The indicator window shows the status of the valve (O=OPEN, S=Close).
11. After connecting the wires, make sure O-ring is in the groove before fastening the housing screws to insulate dust or rain.
12. Three minutes rest is need before restart. (The special type does not receive this restriction)
13. In case of malfunction, please contact local dealer.
14. The AC110V/220V motor has overheat protection. When customers use the PCB series, all the PCB board have a fuse.
15. DC12V, DC24V and AC/DC-24V motors do not have overheat protection. For PCB series, there is a fuse on the board. (It is not a standard product, it may have the different device of protection, depend on situation at that time)
16. Use only fuse specification listed in the manual. Do not use the other spec for replacement.
17. JS-01A, JS-02A, JS-03, JS-03H, JS-06H series can be used with proportion controller.(If detailed information, please to contact seller)

If unnecessary please do not dismount electric actuator & valve to avoid the position disorder.

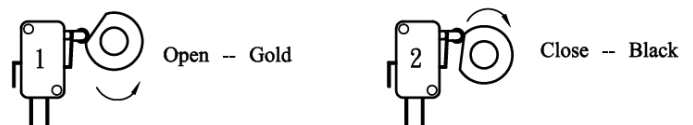
If the position has moved, please adjust refer to the instruction of the drawing as follows:

JS-01, JS-02 Series



Cam Acting Drawing

Adjustable Tools: Hexangular Wrench(2.5Hx1)

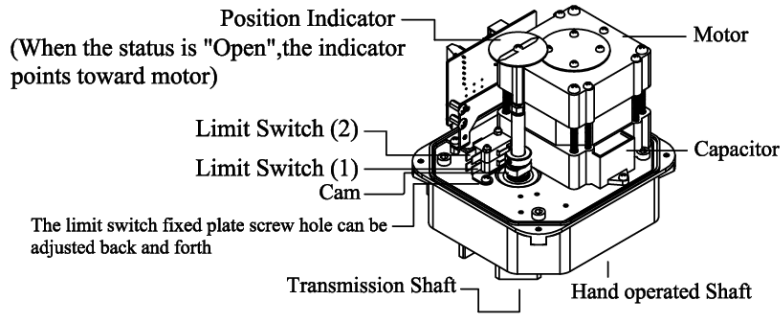


Cam Acting Instruction

1. The cam has fixed on main transmission shaft.
2. The transmission shaft counterclockwise turns make valve open,the limit switch (1) rebound, open valve acting stop.
3. The transmission shaft clockwise turns makes valve close,the limit switch (2) rebound, close valve acting stop.

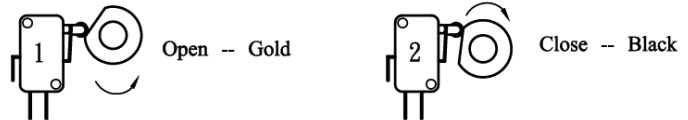
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JS-03 Series

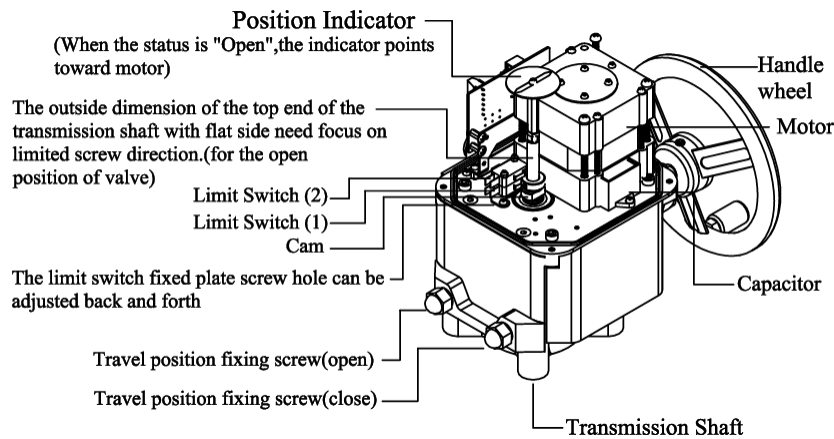


Cam Acting Drawing

Adjustable Tools: Hexangular Wrench(2.5Hx1)



JS-03H, JS-04H, JS-05H, JS-06H Series

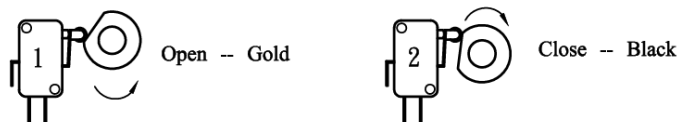


Caution

1. Before adjusting the valve open degree, please make limited screw counterclockwise withdraw about 3 cm.
2. After position fixing finish adjust and confirm energize one more time. If no problem, go on adjusting action for 3 or 4.
3. When valve full open: is limited screw (open). clockwise look in touching top end limited plate and make screw cap lockly and tightly.
4. When valve full close : is limited screw (close) .clockwise lock in touching top end limited plate and make screw cap lockly and tightly.

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