

GM6000iED Choke stepper motor maintenance operation instructions

2022.6.9

Tool Introduction



- Hand tools are also available:
1. Cross screwdriver
 2. Tweezers or other sharp tools

1 Removing the panel rear cover

- Before

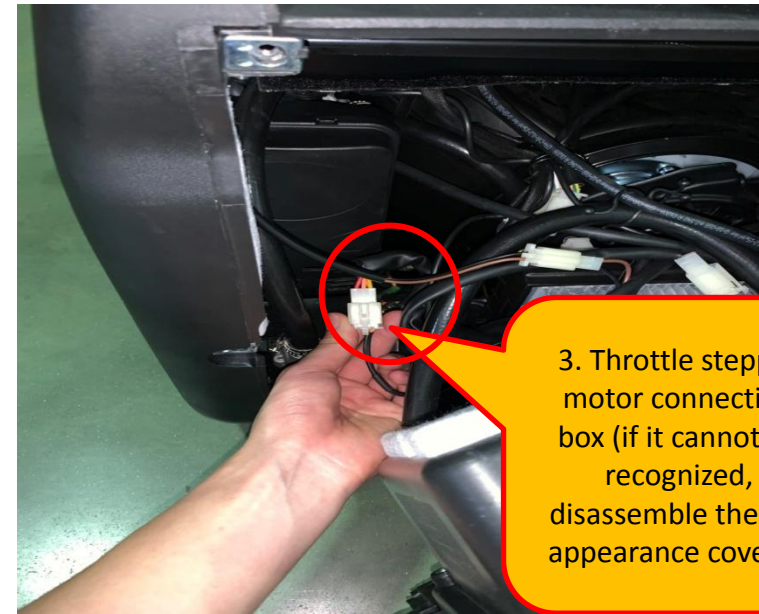
- After



2.Remove the battery door



1. Turn the knob to remove the battery door; remove the 6 bolts with a cross screwdriver or stun gun.



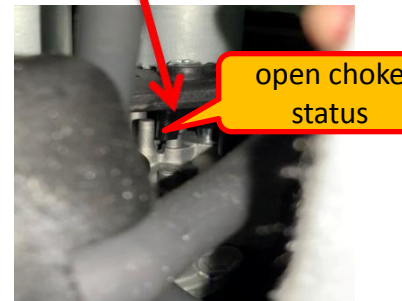
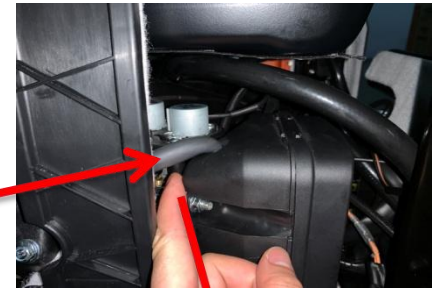
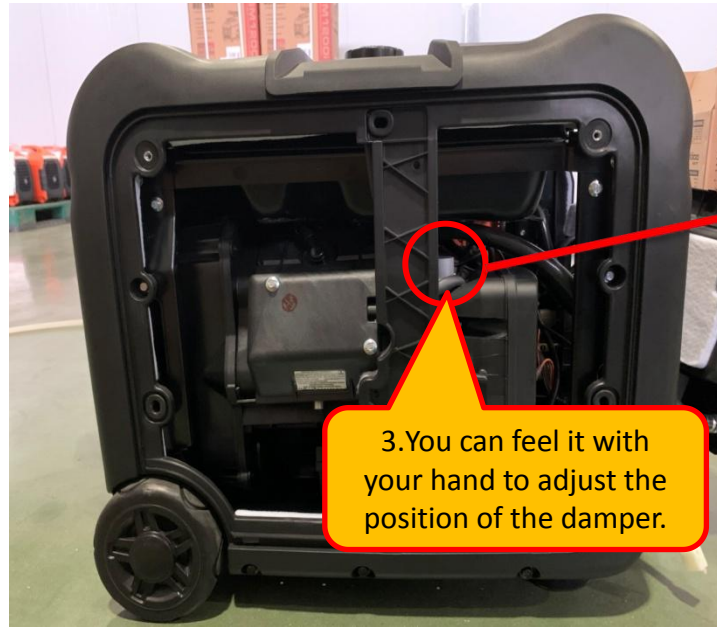
3. Throttle stepper motor connection box (if it cannot be recognized, disassemble the left appearance cover)

2、 Remove the left exterior cover

- Before

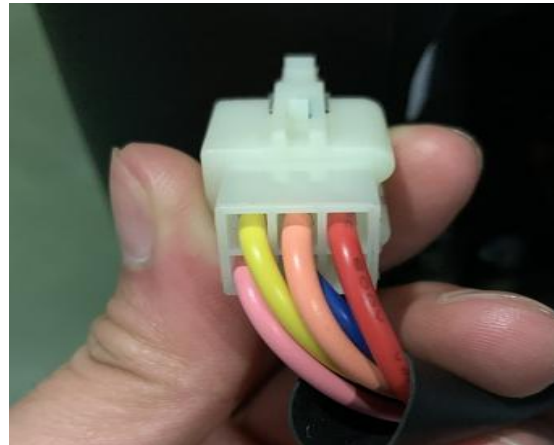


- After



3、 Check wiring

- Panel box (male plug)



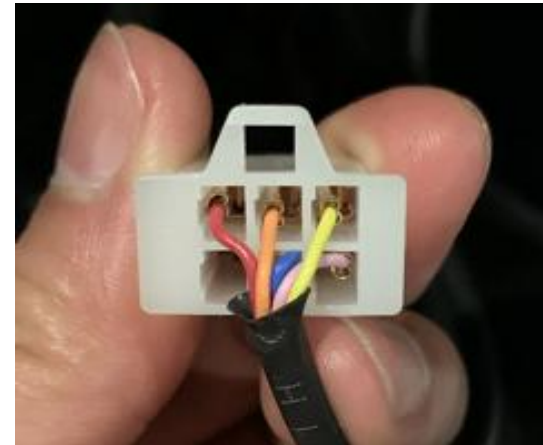
Yellow、 Orange、 Red
Pink (Black Red) 、 Blue、
blank

1.Check whether the wiring harness of the plug-in box is correct according to the picture

2.Observe whether the pins are loose or deformed.



- Stepper motor socket (female socket)

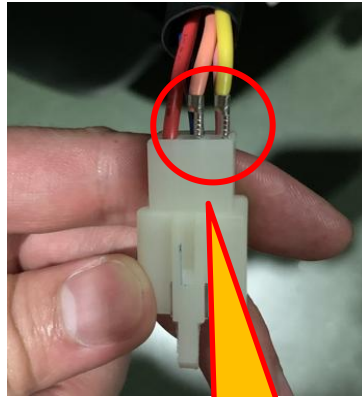


Red、 orange、 Yellow
Blank、 Blue、 Pink

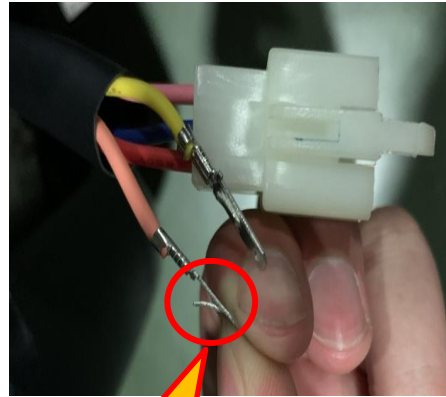
4、 repair



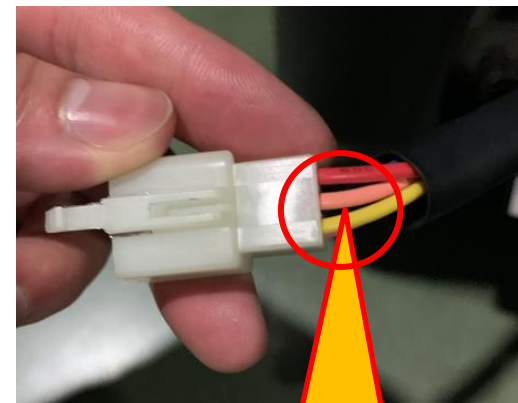
1. Use tweezers or other sharp tools to flatten the terminals.



2. Pull the terminal out of the socket.



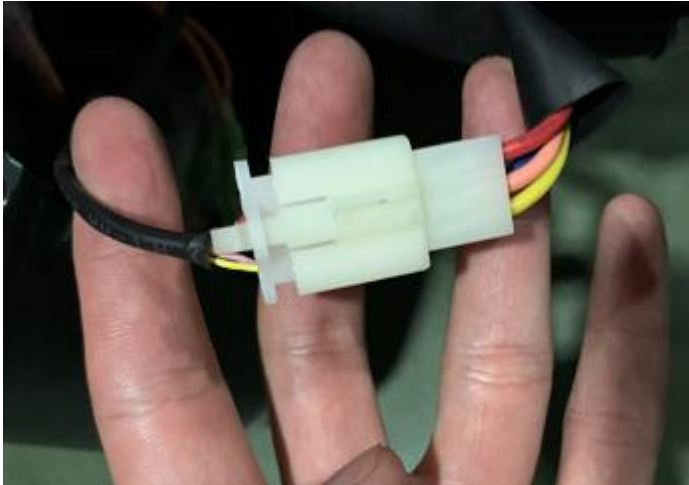
3. Lift up the reverse button of the terminal



4. Insert the wire harness into the correct position according to the diagram in step 3, then push the terminal inward, the terminal will not come loose.

5、 Install

- Joint the two sockets



Note: When docking the socket, be careful not to insert the pins crookedly.

6、 Install the panel rear cover

- Install the panel rear cover



1. Assemble the panel back cover in place and assemble the 6 Phillips bolts.

2. Install the battery door and lock the knob in the vertical direction

7、 Install the left exterior cover

Install the left exterior cover



Assemble the cover plate in place and fasten the two Phillips bolts.

8、 Start-CO Alarm Self-Test

2. Press the switch to "ON"

3. Press the One key start button to start

1. Turn the switch to the fuel gear and start again (after the fuel tank is refueled).

4. The CO alarm self-test flashes the yellow light once and goes out, indicating that the self-test is successful and the CO alarm is working normally.



Thank you !