

EC-626F (Osaki Pro Soho) Massage Chair Auto-check List

Code No.	Phenomenon	Cause analysis	Solutions	Remarks
1	Controller detects that some buttons have been pressed for over 40 secs	Some buttons might get stuck.	Check buttons of the remote,	Live-time-on-the-spot detection
2	Remote did not connect main PCB over 4 seconds.	The wires between remote and main PCB was poor-contact or broken.	Reconnect or change the wires.	If the error occur,chair will be automatic shutdown.
3	Rolling mechanism did not connect main PCB over 4 seconds.	The wires between rolling mechanism and main PCB was poor-contact or broken.	Reconnect or change the wires.	If the error occur,chair will be automatic shutdown.
40	The position sensor of rolling motor in Massage mech is abnormal.Can not test the position changing over 10s.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.Rolling motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)start the rolling function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
41	Rolling motor is in a wrong position.	1.Position sensor was broken. 2.Encoding disk is in a wrong initial position. 3.Massage mech overshoots.	1.Change the sensor. 2.Make the massage mech move to the initial position then dial the encoding disk to the right initial position.	(1)Turn on the chair (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
42	Rolling motor can not detect encoding disk for over 6s.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.Rolling motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)start the rolling function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
44	Kneading motor in massage mech can not detect the encoding disk position for over 10s.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.Kneading motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)start the kneading function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.

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46	Kneading motor in massage mech can not detect the encoding disk speed for over 6s.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.Kneading motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)Start the kneading function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
48	The 4D extend motor in massage mech can not detect the encoding disk position for over 10s.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.4D extend motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)Start the 4D function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
49	The 4D extend motor in massage mech is abnormal. The encoding disk is in a wrong position.	1.Position sensor was broken. 2.Encoding disk is in a wrong initial position 3.Massage mech overshoots.	1.Change the sensor. 2.Make the massage mech move to the initial position then dial the encoding disk to the right initial position.	(1)Start the 4D function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
50	Speed sensor for the 4D extend motor is abnormal.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.4D extend motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)Start the 4D function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
52	Tapping motor in massage mech can not detect the encoding disk speed for over 9s.	1.Position sensor was broken. 2.Something wrong with the wires which between main PCB and rolling mechanism board. 3.Kneading motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	(1)Start the kneading function (2)If the error occur,chair will be automatic shutdown,and will be not allow to turn on.
59	Backrest Reclining Actuator. Counting sensor is abnormal.	1.Counting sensor is broken 2.Abnormal wire connection. 3.Motor is broken or stuck. 4.Driving circuit device is broken.	1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	enter auto-check model

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63	Legrest Actuator. Counting sensor is abnormal.	1.Counting sensor is broken 2.Abnormal wire connection. 3.Motor is broken or stuck. circuit device is broken.	4.Driving 1.Change the sensor. 2.Check the wires. 3.Check and change rolling mechanism. 4.Change main PCB.	enter auto-check model

