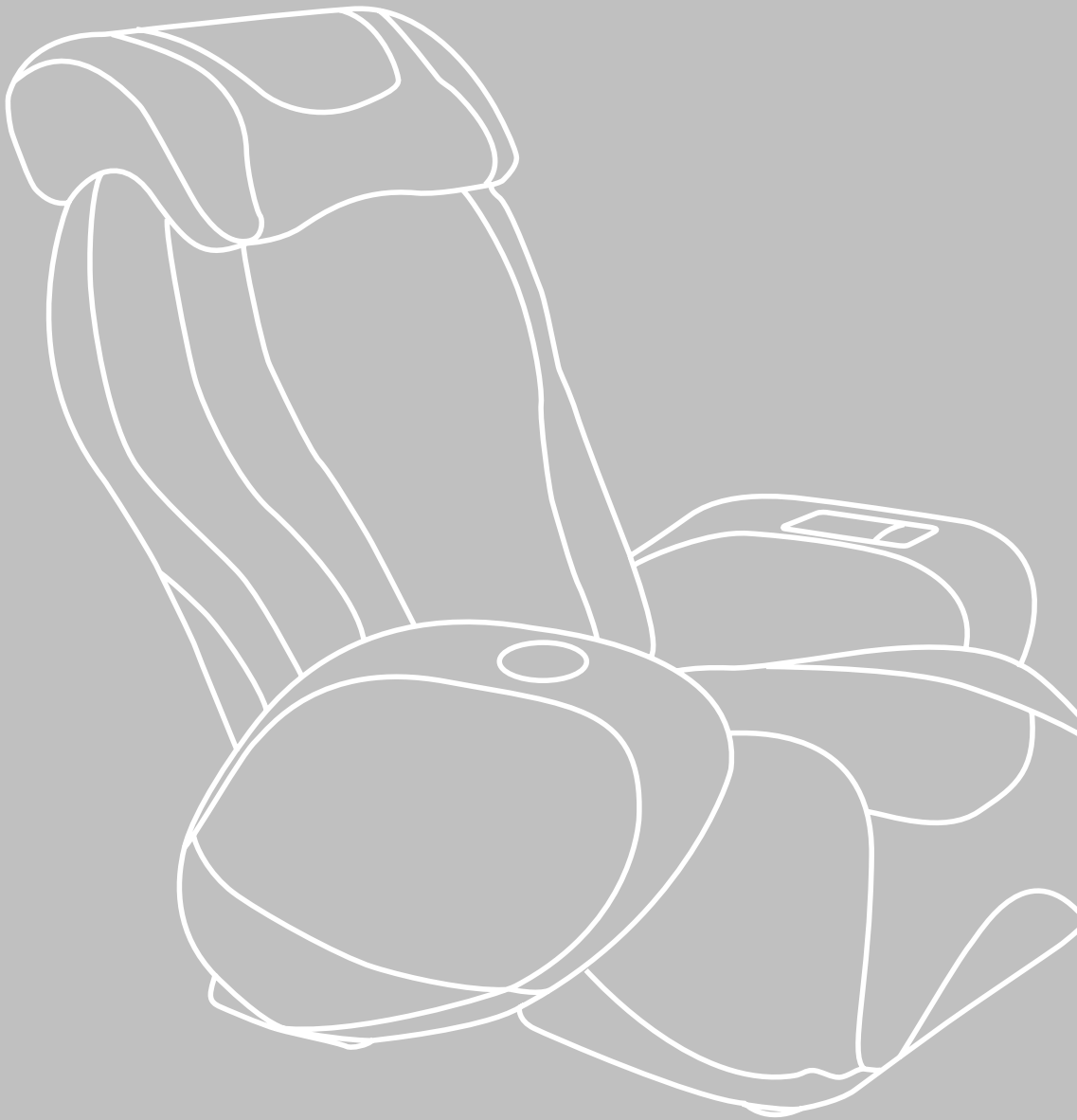


troubleshooting guide

# iJoy 250

Robotic Massage® Chair



**June 29, 2009**

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**Please forward any questions or comments regarding this Troubleshooting Guide to [documentation@humantouch.com](mailto:documentation@humantouch.com).**

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# iJoy-250 Troubleshooting

This Troubleshooting Guide walks you step-by-step through the diagnosis of iJoy-250 customer problems. It is important to follow these steps carefully, to ensure that the problem is diagnosed correctly, and therefore the appropriate repair action is taken.

## Assembly Issues

### Power switch will not turn on

If the power switch cannot be set to On, it is because the Child Safety lock is set incorrectly. Set the child safety lock on the power panel to the Unlock position, then turn the power switch to On.

## Getting Started

1. Turn the power switch on the back of the chair to Off, wait approximately five seconds, then turn it back On.
2. Check whether any remote control LEDs light. If not, see ["Power" on page 2](#).
3. Choose from the following:

To Troubleshoot This Issue	Do the following:
<b>My remote control is not working</b>	<p>Power to remote has already been verified therefore:</p> <ul style="list-style-type: none"> <li>• If a remote LED does not light when you press it, but the function it controls works, replace the remote.</li> <li>• If a remote LED lights when you press it, but the function it controls does not work, replace the massage mechanism.</li> </ul>
<b>My chair is not massaging properly</b>	<p>If the Rolling, Kneading, Percussion or Compression massage is not working, or is making a loud noise, replace the massage mechanism.</p>
<b>My backrest won't recline/incline</b>	<p>If you have to press the recline/incline buttons extremely hard to recline/incline the backrest, replace the remote.</p> <p>If the backrest recline/incline does not work at all, replace the backrest actuator.</p>
<b>My cup holder lid or insert is broken.</b>	<p>Replace the cup holder lid or insert.</p>
<b>My convenience outlet doesn't work.</b>	<p>See <a href="#">"Convenience Outlet" on page 3.</a></p>

## Power

### Step 1: Check the power and remote control cables

Verify that the power cord connections to the power panel are secure, and that the cord is not damaged. If any of the power panel components is damaged, replace the power panel.

#### IMPORTANT

Be sure to note the serial number on the power panel. Once the power panel is replaced, the chair will no longer contain the serial number on the power panel.

### Step 2: Check the wall outlet

Plug a different device into the AC outlet into which the chair is plugged. If the device does not work (is not receiving power), the AC outlet is most likely not working. Plug the chair into a different AC outlet to verify that it receives power.

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### Step 3: Replace the AC outlet fuse

The AC outlet fuse is located on the power panel.

To check the fuse:

- 1. Turn the power switch to OFF and unplug the chair from the wall outlet.**
2. Using a small screwdriver or a coin, turn the fuse holder (located on the power panel) approximately 1/8 turn counter-clockwise.  
  
The fuse holder pops slightly out.
3. If the fuse is blown (looks black), replace it with a new fuse of the same value.
4. Reinsert the fuse holder into the power panel, then turn it 1/8 turn clockwise to secure it.
5. Plug the chair back into the wall outlet and turn it on.
6. Verify that the chair is now receiving power.

### Step 4: If the chair is still not receiving power, replace the PCB box

## Convenience Outlet

The convenience outlet fuse is located on the auxiliary power panel.

1. Verify that the device being plugged into the convenience outlet does not draw more than 1 Amp of power. (If it does, it cannot be plugged into the convenience outlet as it will blow the fuse).
2. Verify that the device being plugged into the convenience outlet works when plugged into a wall outlet.
- 3. Turn the power switch to OFF and unplug the chair from the wall outlet.**
4. Using a small screwdriver or a coin, turn the fuse holder (located on the power panel) approximately 1/8 turn counter-clockwise.  
  
The fuse holder pops slightly out.
5. If the fuse is blown (looks black), replace it with a new fuse of the same value.
6. Reinsert the fuse holder into the power panel, then turn it 1/8 turn clockwise to secure it.

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7. Plug the chair back into the wall outlet and turn it on.
  8. If the convenience outlet is still not receiving power, replace the auxiliary power panel.



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