

Initiator: MG

Replaces: None

Revision date: 12/01/2004

Title: **Replacement of the Massage Mechanism on the Human Touch
iJoy-130/170/200/250/270 Massage Chair**

Purpose: To provide end users with the procedure for replacement of the iJoy's massage module assembly.

Tools/Parts Required: Phillips Screwdriver (Long) *preferably magnetized, diagonal cutters*

Procedure:

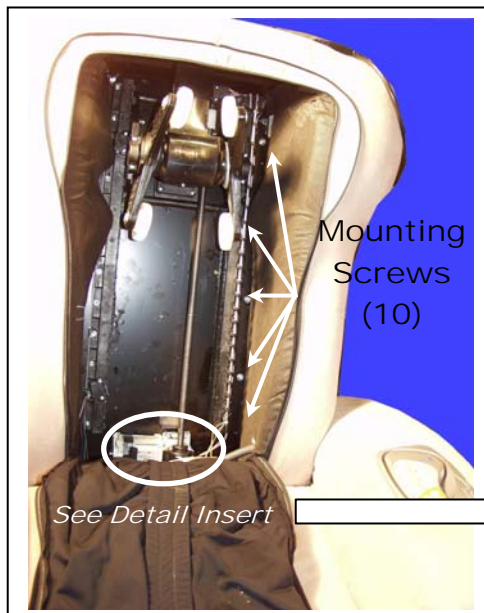
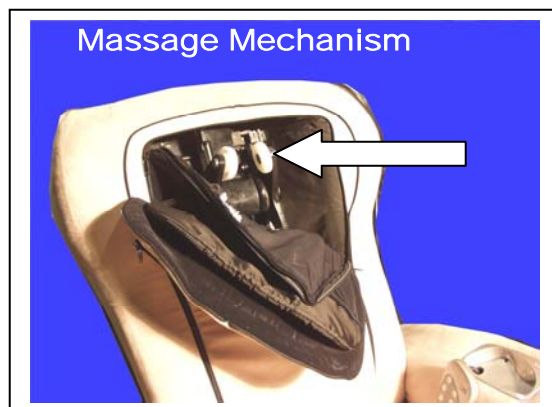
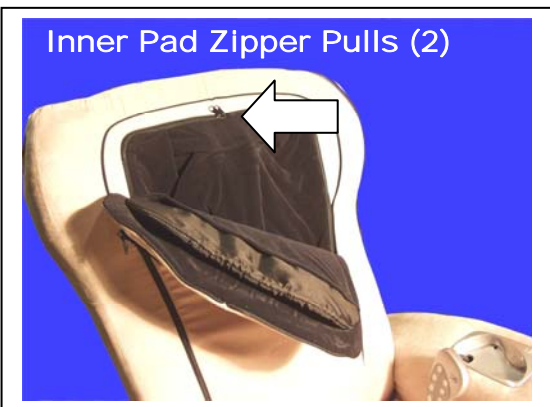
Removal

1. If functioning, power on iJoy, and press Stop/Park button on controller. The Massage mechanism will travel to the top of its assembly and stop.
2. **Turn off and unplug your chair from the AC outlet.**
3. Detach Head Pillow –Unzip head pillow from front zipper, flip it back out of the way.
4. Locate two zipper pulls attaching the Backrest Pad (outer tongue) to the chair back. Unzip these approximately to the top of the seat cushion, leaving them attached.
5. Locate the two zipper pulls attaching the inner Pad to the chair back. Unzip these approximately to the top of the seat cushion, leaving them attached. You can allow the pads to drape over the seat pad. You may want to cover these with an old towel or clean rag prior to the next steps.
6. Locate the four electrical connectors providing power to the massage mechanism. These are located at the base of the massage mechanism, and may be partially tucked under the mechanism/motor itself. Gently depress the locking arms on each of these connectors, and disconnect each of them. The connectors may be secured with a cable zip tie, cut these off with a pair of scissors or diagonal wire cutter at this time; taking care not to cut any wires. **If you cannot locate all these connectors at this time, they can be disconnected in step 8.**
7. Using a long Philips screwdriver, remove the ten screws securing the massage mechanism into the backrest. These run on both sides of the mechanism. You may need to push the material out of the way to locate these screws. Remove the screws completely from the assembly and set aside.
8. Grasping the massage mechanism by the massage roller disc arms, firmly pull outward then upward to remove the mechanism from the backrest cavity. You may have to gently rock the mechanism to break it free of the frame member. Take care not to touch the drive screw, as it is protected with grease. **If you were unable to disconnect the electrical connectors in step 6, you may now do so. With the mechanism partially removed, locate the connectors and disconnect them at this time. As you are removing the mechanism, ensure that you do not catch or pinch any of the wires or connectors.**

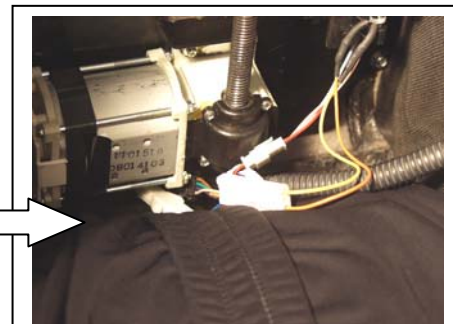
Replacement is performed in the reverse order

9. As you place the massage Mechanism back into the backrest cavity, ensure that the wires and their associated connectors are not pinned under the unit.
10. Reconnect all four connectors; they only reattach one way.
11. Zip up the inner back pad and the outer backrest pad.
12. Plug the iJoy back into the wall outlet, and turn the Main Power Switch on.
13. Test the chair for proper operation.

Title: **Replacement of the Massage Mechanism on the iJoy-130/170/200/250/270 Massage Chair**



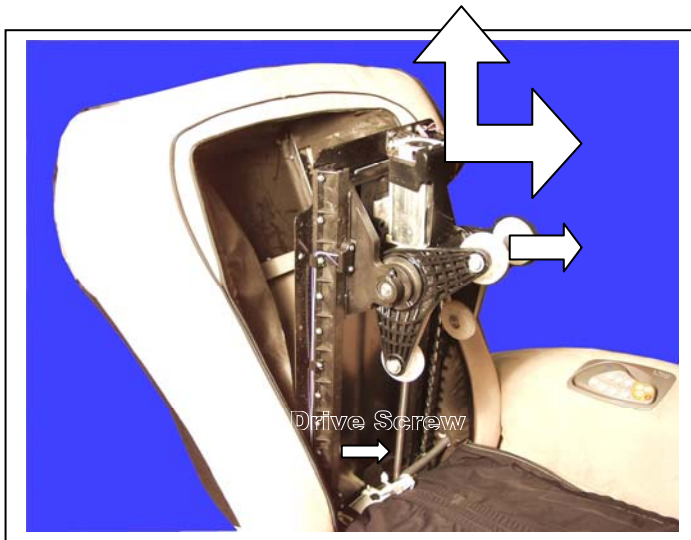
**Massage Mechanism -
Remove 5 screws on each side**



**Detail Insert –
Four Electrical Connectors**

Note:
Your actual model
may vary in
appearance

Title: Replacement of the Massage Mechanism on the iJoy-130/170/200/250/270 Massage Chair



Massage Mechanism Removal -
Use a gentle lifting motion (upward and outward) to remove mechanism from backrest cavity



Massage Mechanism Removed-
You can place the mechanism on the seat cushion (covered by a towel or rag); place the flat side of the mechanism on the seat.