



## RECLINE BACKREST INSTALLATION



Please read these instructions carefully before beginning the installation. Failure to understand and follow installation instructions may result in injury to installer and/or end user and may void the warranty. If you have any questions call Sunrise Medical Technical Support at 800-333-4000.

### Parts:

1. Ergo Recline Back

### Tools needed for assembly:



1. 3, 4, & 5mm Hex key
2. Torque wrench
3. 10mm Socket/open wrench
4. 13mm Socket/open wrench
5. Wire cutter (for cutting cable-ties)

**Note- Some parts are not shown in the drawings for clarity.**


### A. REMOVAL **1**

1. Follow instruction sheet for CxSM replacement (248017) to remove the CxSM and the distribution block.
2. Remove the potentiometer by removing screws (A) and its harness from the CxSM, also remove the recline actuator harness. (Use 5mm hex key) Save hardware.
3. Set the potentiometer, CxSM, and distribution block with harnesses aside.
4. Remove all of the armrest pads, joystick mounts, and harnesses until it looks like the seat in Figure 1. Note locations.
5. Remove all of the hardware and links that connect the recline back to the seat on both sides (hardware B, C, D, and E). (Use 4 & 5mm hex key, 10 & 13mm wrench)
6. Remove the recline back. Save all hardware.

### B. INSTALLATION **1**

1. Align the holes of the recline back with the shift pieces as shown in Figure 1. Insert item B to hold the recline back in place, then attach the links with hardware C, D, and E. (Use 4 & 5mm hex key, 10 & 13mm wrench)  
Torque B, C, & D to 120-132 in-lbs (13.6-14.9Nm).   
Torque E to 60-70 in-lbs (6.8-7.9Nm).
2. Put the armrest pads, joystick mounts, and harnesses back in the same locations they were in. (Use 5mm hex key)
3. Line-up the potentiometer with the bracket and mount it with screws (A). (Use 5mm hex key) Torque to 60-70 in-lbs (6.8-7.9Nm). 
4. Follow instruction sheet 248017 to put the CxSM back together with the distribution block.

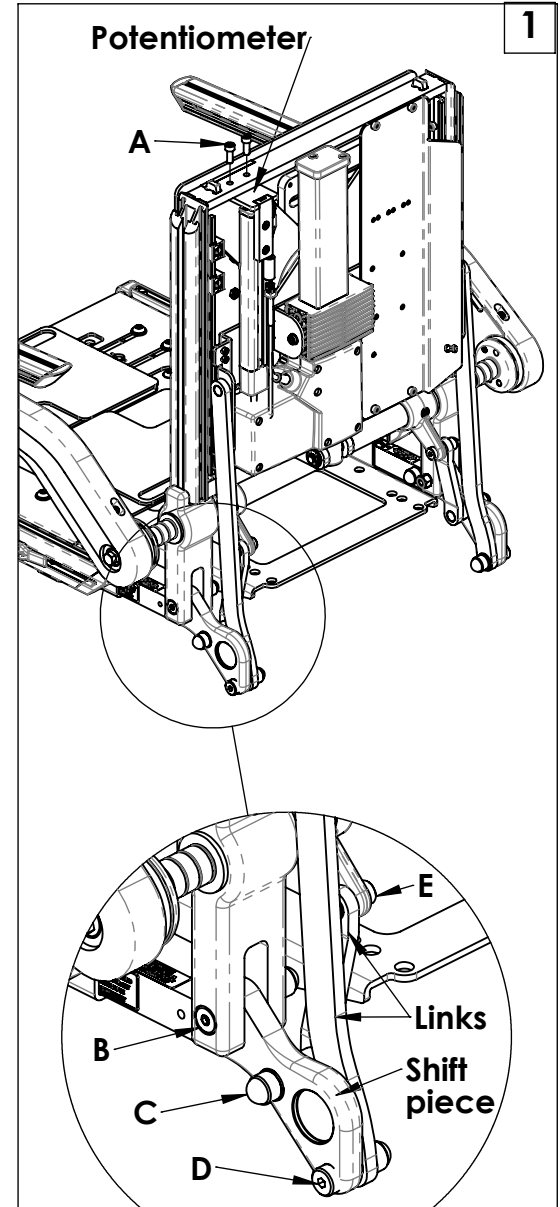
### C. INSPECT

1. Recline seat to ensure all wire harnesses are out of the way and are not getting pinched.
2. Recline seat to verify that the harnesses are not put under tension in any position.
3. Ensure that the cable-ties are not so tight that they deform cable jackets.
4. Where possible cables should be protected and hidden by shrouds.
5. Use torque wrench to check torque values. 

### DEALER/TECHNICIAN WARNING



Attention dealers and qualified technicians, do not operate or service this device without first reading the owners manual. If you do not understand the instructions and warnings in the owners manual please contact the Sunrise Technical Support Department before operating and/or servicing the Quickie device. Failure to do so may result in damage and/or injury.



Sunrise Medical 2842 Business Park Ave Fresno, CA 93727 USA  
In Canada (800) 263-3390



Customer service: 800.333.4000  
or visit [www.SunriseMedical.com](http://www.SunriseMedical.com)

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