

CHEST BELT REPLACEMENT INSTRUCTION SHEET



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.

Chest Belt parts

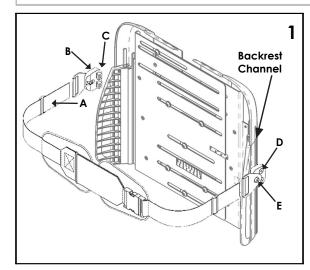
- 1. 1 ea Chest Belt or Chest Strap (A) 4. 4 ea Flat head screws (D)
- 2. 2 ea Securement Bracket (B)
- 5. 2 ea Socket head screws (E)
- 3. 4 ea T Nuts (C)

Tools needed for assembly:

- 1. 5mm hex key
- 2. 4mm hex key
- 3. Torque wrench

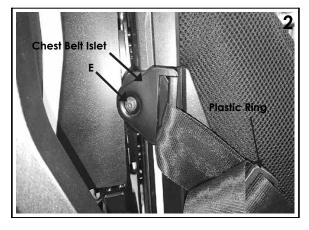
A. Chest Belt Installation:

- 1. Take the two screws (E) and put them through the Chest Belt islets (Fig. 2) and into the front of the securement brackets (B). (Fig. 1) With a 5mm hex key, tighten to the securement brackets, and then torque to 60 70 in/lbs.
- 2. Now take all four screws (D) and put them through both securement bracket (B) and then partially thread them into the four T-Nuts (C). (Fig. 1)
- 3. With the T-Nuts still loose to the securement brackets, slide the T-Nuts(2 per side) with the securement brackets into the backrest channels. (Fig. 1) Slide them about half way down the backrest channels and secure but do NOT torque yet until the final height is determined in Section B(Chest Belt Adjustment).
- 4. Take each end of the Chest Belt (A), and loop it through each Chest Belt Islet, while adjusting some of the slack with the plastic rings. (Fig. 2) Also, make sure the Chest Belt is in the correct configuration with the patient. The metal ring should be on the patients right side and the plastic lock latch on the left side. (Fig. 3)



B. Chest Belt Adjustment:

- 1. Seat the patient into the chair in the correct seating position.
- With a 4mm hex key, loosen screws (D) and adjust Chest Belt height to the desired position. (Fig. 1)
- 3. With a 4mm hex key, tighten screws (D) and then torque to 60 70 in/lbs.
- 4. If screws (E) need to be adjusted during this process, be sure to take a 5mm hex key and tighten. Then torque to 60 70 in/lbs. (Fig. 1)
- 5. Now feed the buckle on the Chest Strap (A) through the loop. (Fig. 4)
- 6. Pull the Chest Strap so that it fully supports the users upper body firmly, yet comfortably. (Fig. 5) Ensure the Chest Strap is not too tight.
- 7. Close the buckle until you hear a lout click. (Fig. 6)
- 8. The metal D-ring facilitates easy adjustment for the user. (Fig. 7)
- 9. Ensure the chest strap fully supports the user and that there is enough room to fit a hands width between the user and the support (Fig. 8)















C. INSPECT:

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

DEALER/TECHNICIAN WARNING



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 Quickie Technical Service Department before operating and/or servicing the Quickie device. Failure to do so may result in damage and/or injury. *Find more information and important warnings see the wheelchair owner's manual or at: www.Sunrisemedical.com.*

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