

CF Back Owners Manual



SIZES AVAILABLE:

CF Back w/ Fixed Hardware

Enclosed In This Box

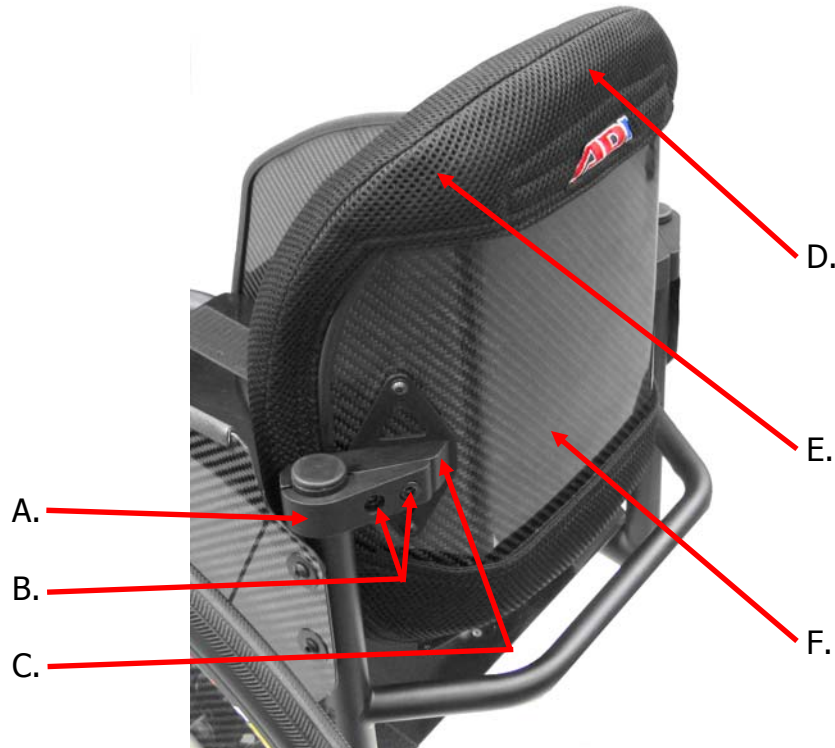
- CFBR13S-F - 13" standard height
- CFBR14S-F - 14" standard height
- CFBR15S-F - 15" standard height
- CFBR16S-F - 16" standard height
- CFBR17S-F - 17" standard height
- CFBR18S-F - 18" standard height

- CFBR13M-F - 13" medium height
- CFBR14M-F - 14" medium height
- CFBR15M-F - 15" medium height
- CFBR16M-F - 16" medium height
- CFBR17M-F - 17" medium height
- CFBR18M-F - 18" medium height

- CFBR13L-F - 13" low height
- CFBR14L-F - 14" low height
- CFBR15L-F - 15" low height
- CFBR16L-F - 16" low height
- CFBR17L-F - 17" low height
- CFBR18L-F - 18" low height

CF Back with Fixed Mounting Hardware

Figure 1



Parts Detail: CF Back with Fixed Mounting Hardware

A. Cap Piece - holds CF Back to back posts with bolts.

B. Bolts - bolts fasten bracket clamps on wheelchair back posts.

NOTE: Standard and Medium backs use 1 bolt per clamp. Low backs use 2 bolts per clamp.

C. Fixed Mounting Bracket - connects to the carbon fiber shell and fastens to bracket clamps with bolts.

D. Contoured Foam Pad- held in place by breathable cover.

E. Breathable Cloth Cover- covers contoured foam pad and attaches to the carbon fiber shell with Velcro.

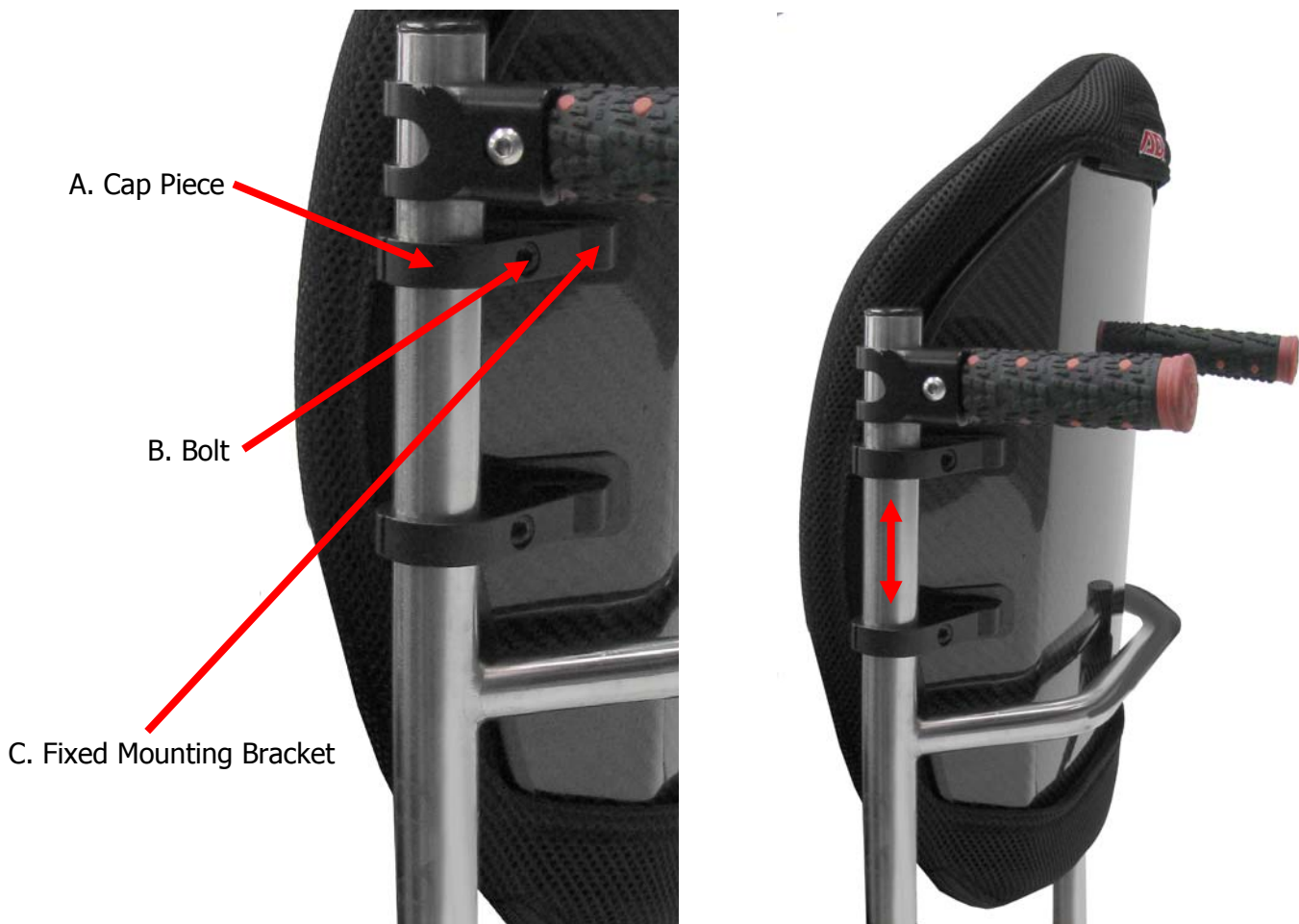
F. Carbon Fiber Shell- attaches with bracket clamps to back posts of the wheelchair.

OTHER ITEMS:

Reducer - Use when attaching CF Backs to $\frac{3}{4}$ " (1.91 cm) tubing

Allen Wrench – 5mm Allen Wrench for tightening and adjusting bolts (part B)

Attaching the Fixed CF Back to Your Wheelchair



NOTE: Be sure not to attach or adjust the CF Back while the wheelchair is occupied.

- Step 1:** Remove existing wheelchair back support
- Step 2:** Place the CF Back onto wheelchair back posts. Attach cap piece (part A) by inserting the bolts (Part B). Do not fully tighten.
- Step 3:** Adjust CF Back vertically for desired back support height.
- Step 4:** Secure the CF Back by tightening each bolt with the 5mm Allen wrench. (Fully seat the bolt without stripping).
Note: recommended bolt torque 6.5 ft-lbs. (8.8 Newton meters).
- Step 5:** Check the CF Back to make sure it is secured properly. Have the user sit and check the back for comfort. If adjustments need to be made, have user transfer out of the chair and loosen the bolts (part B). Then adjust the CF Back vertically if necessary. Re-tighten bolts when adjustment is complete.
- Note:** Desired seat back angle is achieved by adjusting seat back post with wheelchair manufacturer back post settings.

CF Back by ADI

About the CF Back:

Ergonomically designed, the CF Back promotes an upright posture, easing the strain on the lower back, by providing support at the posterior pelvis and trunk. The carbon fiber material is light weight. The CF Back is easily attached and can be mounted to the necessary height on the back posts of the wheelchair.



CAUTION

- If you are able to fold the back canes, the CF back should be in the folded position when transporting the wheelchair, especially before loading for air travel.
- Protect the CF Back from blunt force shocks that may cause damage and/or breakage.
- **Always** check all hardware to make sure they are securely fastened, before using the CF Back.
- Do not attach the CF Back with the user in the chair.
- Do not use CF Back during vehicle transportation.
- The CF Back may not fit every chair; please consult your clinician or supplier providing your equipment.
- Only use the hardware supplied with the CF Back on the back; do not substitute any other screws, brackets, or clamps. Use of alternative hardware or mounting voids all warranty.
- Do not wash in water temperatures above 160F (60C).
- 250 lbs. (113.40 kg) user weight limit.
- Altering the CF Back will void warranty.



Posterior, Superior, Iliac Spine (PSIS)

When positioning the CF Back, the interior portion of the CF Back should be positioned to make contact at the PSIS to provide optimal pelvic support and trunk control.

Cleaning the CF Back

- Use a soft cloth to clean Carbon Fiber Back shell.
- Hand wash foam pad cover with mild soapy water or detergent, and let dry.
- Contoured foam pad should not get wet.

Note: Institutions **MUST** clean and disinfect product between multiple patient uses.

Do **NOT** wash or machine dry.

Do **NOT** hand wash in water temperatures above 160 F (70 C).

Disinfection- Wipe gently with a cloth dampened with a household disinfectant. Allow foam to air dry thoroughly. **DO NOT** immerse the foam in water.

Return/ Repair Policy

All returns require prior authorization from ADI and are subject to a restocking charge.



Limited 12 - Month Warranty

Hard Goods (product made from carbon fiber or metals)

Warranty covers any defects in materials or workmanship of its products for **one year** from the original invoice date.

Soft Goods (product made from fabric, foam or plastics)

Warranty covers any defects in materials or workmanship of its products for **six month** from the original invoice date.

NOTE: Any substitutions of supplied hardware void the warranty. Misuse of items and "acts of nature" (e.g. flood, tornado, etc.) are not covered by the warranty.