

JAY[®] Care Back

IMPORTANT CONSUMER INFORMATION

NOTICE: *This manual contains important instructions that must be passed on to the user of this product.
Please do not remove this manual before delivery to the end user.*

SUPPLIER: *This manual must be given to the user of this product.*

USER: *Before using this product, read this entire manual and save for future reference.*

Owner's Manual

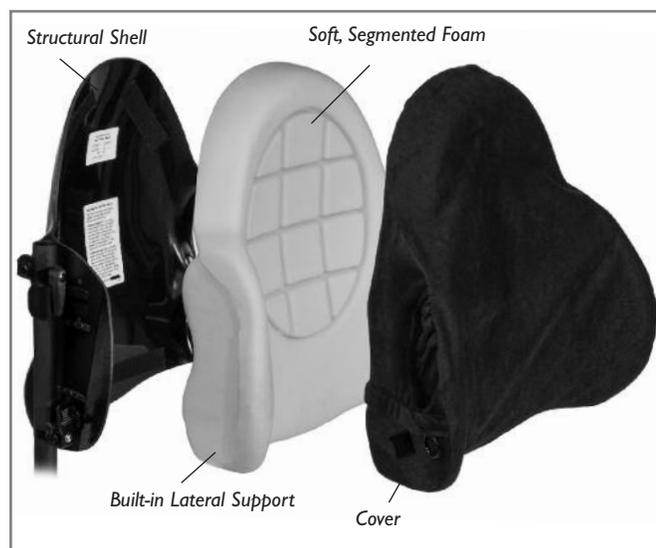


JAY CARE BACK - 3500 SERIES MODELS

The Jay Care Back is designed to accommodate and support the kyphotic spine and provide a high degree of comfort and stability. It is designed to help increase sitting tolerance and function. Its unique foam construction also helps provide pressure relief along the spine. In addition, it is lightweight, durable and easily adjustable.

Maximum user weight: 250 lbs. (113 kg).

CAUTION: *Installing a back support on a wheelchair may affect the center of gravity of the wheelchair and may cause the wheelchair to tip backwards potentially resulting in injury. Always assess for the potential need for anti-tippers or amputee axle adapter brackets to be added to the wheelchair to help increase stability.*



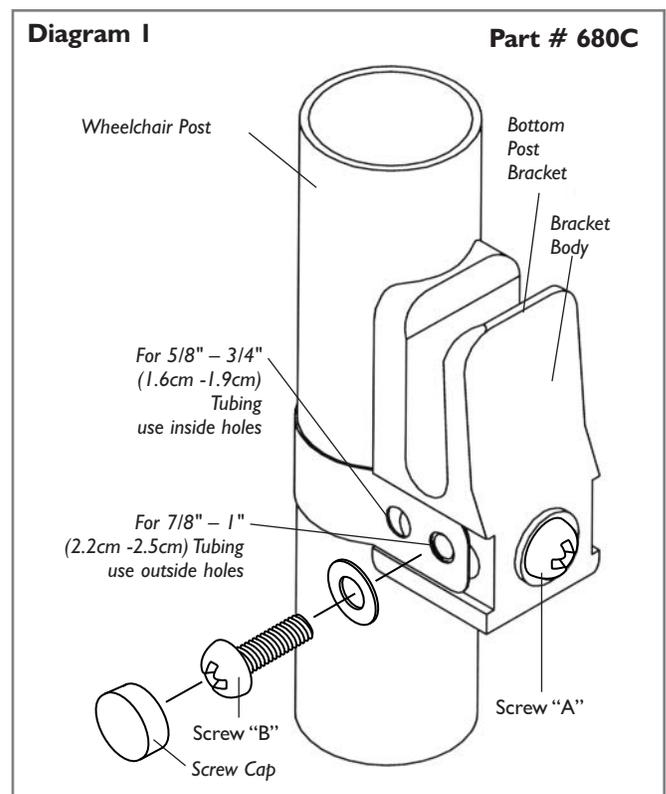
INSTALLING THE JAY CARE BACK

The Jay Care Back is designed to replace the wheelchair's sling upholstery. The initial installation should be done without the foam insert in the Back shell.

Tighten all fasteners to 20 in.-lbs. (2.3 N-m) using a Phillips No. 2 screwdriver.

Installing the bottom Universal Post Bracket hardware

1. Remove the upholstery from the back of the wheelchair.
2. Attach one bottom universal post bracket to the bottom of each back post of the wheelchair. (Diagram I)
 - a) The universal hardware is designed to fit on 5/8", 3/4", 7/8" and 1" (1.6, 1.9, 2.2 and 2.5 cm) diameter back post tubing. (The bracket comes assembled to attach to 7/8" or 1" (2.2 or 2.5 cm) tubing) Check diagram I to determine which strap hole is appropriate for the installation. Wrap the strap around the wheelchair post. Screw "A" may have to be loosened to align the strap hole with the barrel nut located inside the post bracket body. Place a washer on screw "B" and insert the screw through the appropriate hole in the strap.
 - b) Tighten screw "B" into the barrel nut through the side of the post bracket body. Tighten the opposite screw if necessary.
 - c) Snap the screw caps over both screw heads.
 - d) To adjust the height of the bracket, loosen screw "A" until the bracket slides freely on the back post. Once the proper height of the back is determined, tighten the screw. All future adjustments of the back height are done with screw "A".

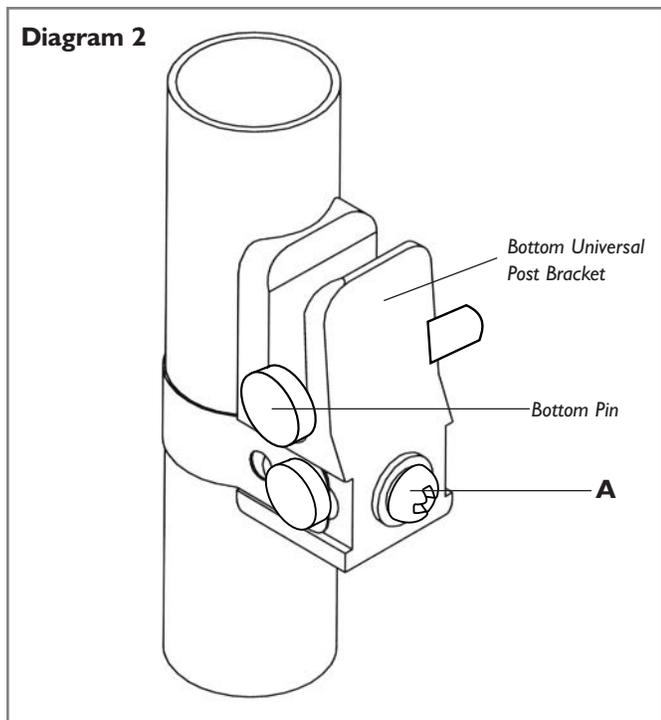


INSTALLING & ADJUSTING THE JAY CARE BACK

Installing the Jay Care Back

1. Place the Jay Care Back in the wheelchair so that the bottom pins slide into the the bottom Universal Post Bracket hardware receivers. The Back's top hooks should rest against the wheelchair back posts. The bottom pin head should extend past the outside edge of the post bracket receiver.

NOTE: If the wheelchair measures slightly wider than the usual 16" (40cm), 18" (46cm), or 20" (50cm) widths, it may be necessary to order Extended Hardware, part# M-301. Call your local authorized supplier.

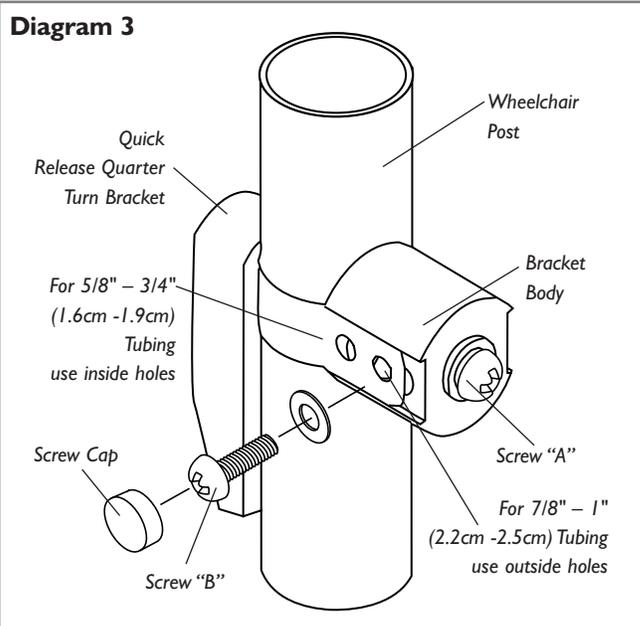


- d) To adjust the height of the bracket, loosen screw "A" until the bracket slides freely on the back post. Once the proper height of the back is determined, tighten the screw. All future adjustments of the back height are done with screw "A".
- e) Always turn the quick release quarter turn bracket to the "DOWN" position (Diagram 4) to secure the top hook in place.

NOTE: The back is properly secured when the bottom pins are resting in the lower post brackets and the upper quick release quarter turn brackets are installed above the back support's top hook brackets with the quick release mechanism pointing down.

CAUTION: The top quick release quarter turn brackets must be in their downward position when the back is in use. Improper use may cause the back to unexpectedly detach from the wheelchair.

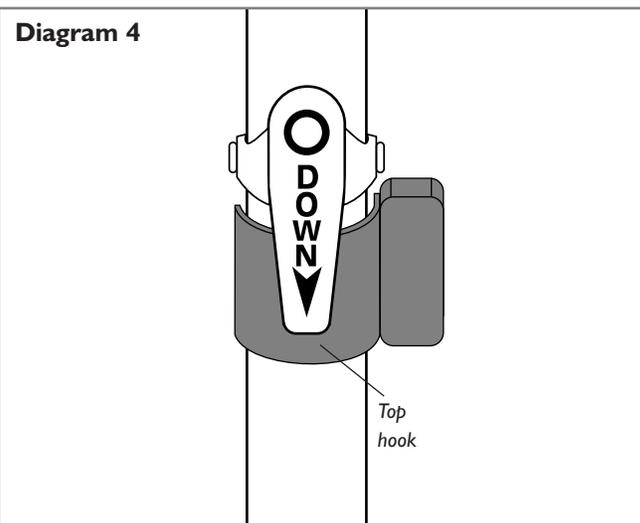
CAUTION: Do not use Jay Care Back to push or lift wheelchair. Improper use may cause the back to unexpectedly detach from the wheelchair.



INSTALLING THE TOP QUICK RELEASE QUARTER TURN BRACKET HARDWARE

Tighten all fasteners to 20 in.-lbs. (2.3 N-m) using a Phillips No. 2 screwdriver.

1. Attach one top quick release quarter turn bracket to each upright post of the wheelchair.
 - a) The top quick release quarter turn bracket is designed to fit on 5/8", 3/4", 7/8" and 1" (1.6, 1.9, 2.2 and 2.5 cm) diameter back post tubing. (The bracket comes assembled to attach to 7/8" or 1" (2.2 or 2.5 cm) tubing) Check diagram 3 to determine which strap hole is appropriate for the installation. Wrap the strap around the wheelchair post. Screw "A" may have to be loosened to align the strap hole with the barrel nut located inside the bracket body. Place a washer on screw "B" and insert the screw through the appropriate hole in the strap.
 - b) Tighten screw "B" into the barrel nut through the side of the bracket body. Tighten the opposite screw if necessary.
 - c) Snap the screw caps over both screw heads.



FITTING THE JAY CARE BACK TO THE USER

Tighten all fasteners to 20 in.-lbs. (2.3 N-m) using a Phillips No. 2 screwdriver.

Fitting the Back height

1. When the Back is properly adjusted, the top hooks should rest comfortably against the wheelchair back posts.
2. Re-install the Back foam insert.
3. Position the user's hips to the back of the wheelchair.
4. Adjust the back height, with the top and bottom hardware loose enough to slide on the back posts. The Back is designed to be fit at a height that supports the pelvis in its optimal position. To adjust the height of the Jay Care Back, simply move the Back up or down so that the bottom pins are approximately at the level of the upper sacral, lower lumbar level. The lower portion of the Care Back should support the lumbar and sacral areas, while the top portion supports the thoracic area. The lateral supports should fit comfortably around the lower torso.
5. Once the proper height has been established, tighten screws "A" on the top and bottom hardware.

Adjusting seat depth

Once the back height has been adjusted and the individual is properly positioned in the wheelchair, adjust the seat depth.

1. To adjust seat depth, loosen the bottom pins on the back shell two full turns with a flat head screwdriver.
2. Adjust the bottom of the back to provide comfortable support to the lumbar sacral area and to establish seat depth. There needs to be a two to four finger width gap between the front of the wheelchair cushion and the back of the user's knee.
3. Tighten the bottom pins of the back shell.

Adjusting the back angle

The adjustment of the back angle is accomplished by using the top "slide" bracket screws visible on the sides of of the back shell. A 23° recline is possible without losing seat depth. A maximum 39° angle is possible.

1. Use a flat head screwdriver to turn the top screw, securing the upper "hook" bracket on either side of the back shell. Turn the screws one full turn to loosen. The "hook" bracket should slide freely.
2. After loosening the screws, adjust the back forward or backward until desired angle is reached, optimizing the visual field, balance, function, comfort, and contact with the individual. Once the proper angle is determined, tighten the screws.

Hints: If adjusting the angle of the back while the individual is in the wheelchair, make sure to support the back when loosening screws to prevent abrupt movement of the back.

If the user has a pronounced kyphosis, neck fatigue and a decreased visual field may be experienced throughout the day while the individual is seated in the wheelchair. Ensure the Jay Care Back angle and seat depth are adjusted to improve visual field while maximizing the individual's function and maintaining comfort.

If additional angle is desired (a maximum of 39° recline is possible), the bottom pins can be adjusted backwards relative to the shell. This will cause the bottom of the back to move forward. However,

this will result in a loss of seat depth. If maximum angle is used, assess wheelchair for anti-tip bars.

As a general rule, keep the Back in the most vertical position possible to still allow the user's hips to be kept to the back of the wheelchair and his or her eye level to be parallel with the floor. Over-reclining can accentuate sliding of the hips and hyper-extension of the neck forward.

Lateral support adjustment wedges

If the client is in a wheelchair that is too wide and needs extra lateral support, the Jay Care Back can accommodate two lateral support adjustment wedges. These wedges are available at no charge and are available through your local authorized supplier.

To use them, unzip the back cover and insert the wedges between the existing lateral supports and the back shell. Ensure that the curve of the wedge matches the curve of the back foam. The two should "nest" together. After properly positioning the lateral wedges, zip closed the back cover and re-attach to back shell. The support wedges effectively narrow the back by 1" (2.5cm) on each side.

Modifications

If the user has a pronounced kyphosis, it can be recessed further into the back foam by cutting away the "cubed" sections of the back foam. This modification would be done in the area of the apex of the kyphosis. The foam can easily be cut with an electric knife. The lateral area of the back foam can also be cut back up to 1/2" (1cm) on each side to accommodate a wider individual.

Important

The back posts on several common institutional wheelchairs may prohibit effective use of the Jay Care Back. When the upholstery is removed from these wheelchairs, the back posts will "flair" out as they go up. This puts undue stress on the Care Back. You must use the Extended Hardware (M-301) on the Care Back in this situation. It can be installed at Sunrise Medical or can be retrofit in the field. The Bottom Pin and the Top Hook of the Care Back Extended Hardware extends out further to better engage on the posts. All other hardware remains the same. Call your local authorized supplier for assistance.

CAUTION: *If the Extended Hardware is not used, the back could unexpectedly detach from the wheelchair, causing the user to fall out of the wheelchair.*

CAUTION: *Do not move the wheelchair by pushing against the Jay Care Back. This could cause the back to unexpectedly detach from the wheelchair, causing the user to fall out of the wheelchair.*

EASY CLEANING AND RE-ASSEMBLY FOR JAY CARE BACK

To clean back cover

Pull foam insert away from back shell. Unzip, remove foam and turn cover inside out, zip closed to avoid snagging. If applicable, note where lumbar shims are placed to ensure proper re-assembly. Machine wash in warm water. Dry in dryer on medium heat.

The Quick-Dry cover is made of a 100% synthetic suede that “wicks” moisture away from the skin, allowing the fabric to dry at an accelerated rate.

NOTE: Do not dry clean covers or use industrial washers and dryers to clean cover. Do not steam autoclave. Do not bleach.

Replace foam in cover and zip closed. The “Top” label on the cover should be at the top, rear of the foam. Ensure that the cover fits properly by aligning the seams with the edge of the foam.

Replace lumbar shims if applicable. Place foam insert on shell. Ensure that “Top” label on cover is at the top of the back shell. Press into the back shell, matching the Velcro® strips on the cover with the Velcro® strips on the shell.

Hint: In an institutional setting, write the client’s name on the content label of the back cover and complete the enclosed “Name” sticker and attach to the back shell. This will ensure the return of the cover after washing.

To clean back shell

Shell may be wiped clean with soap and water. No other maintenance should be required.

24 MONTH LIMITED WARRANTY

Each Jay Care Back is carefully inspected and tested to provide peak performance. Every Jay Care Back is guaranteed to be free from defects in materials and workmanship for a period of 24 months from the date of purchase, provided normal use. Should a defect in materials or workmanship occur within 24 months from the original date of purchase, Sunrise Medical will, at its option, repair or replace it without charge. This warranty does not apply to punctures, tears or burns, nor to the back’s removable cover.

Claims and repairs should be processed through the nearest authorized supplier. Except for express warranties made herein, all other warranties, including implied warranties of merchantability and warranties of fitness for a particular purpose are excluded. There are not warranties which extend beyond the description on the face hereof. Remedies for breach of express warranties herein are limited to repair or replacement of the goods. In no event shall damages for breach of any warranty include any consequential damages or exceed the cost of non-conforming goods sold.