

Jay Active Back

User

Instruction

Manual &

Warranty



HOW TO FIT THE JAY ACTIVE BACK

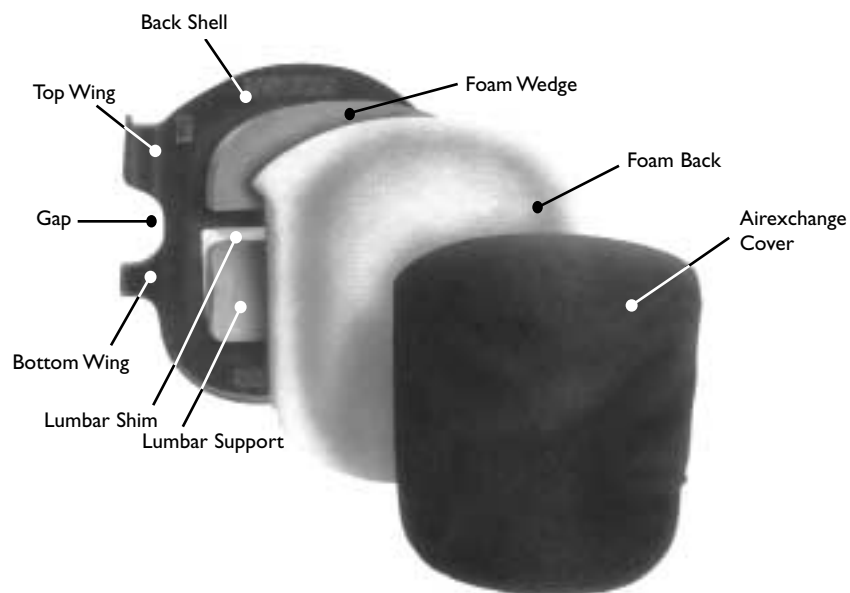
The Jay Active Back is designed to replace the normal upholstery on your wheelchair. When adjusted properly, it should:

- Give you far superior support and comfort.
- Provide the extra stability you need to wheel more easily and perform better in your wheelchair.
- Substantially help decrease the fatigue and back pain commonly experienced by long-term wheelchair sitters.

For optimum performance, you must follow the fitting sequence outlined in this booklet.

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-tip-pers or amputee axle adapter brackets to be added to the wheelchair to **help increase stability.**



Adjust Back Height

Measure your wheelchair post width from the outside of one post to the outside of the other post. Verify that you have the proper width Jay Active Back for your chair. Begin by removing armrests and any upholstery from your wheelchair's upright posts. Place whatever cushion you plan to use into your wheelchair (preferably a Jay® J2, Jay Active™ or Combi® Cushion). The "post clips" shown at left are designed to hold the Jay Active Back onto your wheelchair at its desired height, while allowing easy removal of the Back when folding your wheelchair. Although these clips will eventually be secured to your wheelchair with the screws provided, we first recommend evaluating the Jay Active Back by temporarily attaching the clips with the hose clamps provided. To do this, simply secure the clips with the clamps to your wheelchair's upright posts, at seating surface height, as shown at left. Be sure the clips are at the same height above the seat on each side. Once the clips are "temporarily" in place, install the Jay Active Back onto your wheelchair.

The bottom plastic wings should slide into the post clips without resistance. (The top plastic wings will lay against the front of the wheelchair posts.) Engage the latches by flipping them up over the bottom wings on each side.

Caution: Be sure to engage the latches each time you put your Back on the chair to prevent accidental disengagement.

The post clips are designed to prevent your Jay Active Back from sliding up during use. Be sure the clips are aligned so that the bottom wings are fully engaged into each clip. To remove the Back from your wheelchair, first disengage the latches on each clip by flipping them down, then grab the bottom of the back shell with one hand and pull it up and push it forward at the same time. This will automatically disengage the post clips while permitting the easy removal of your Back.

It will take a few practice attempts, but once you get the knack of it, your Jay Active Back should slide on or off your wheelchair in seconds. On some model wheelchairs, it might be necessary to swing away one or both armrests before removing or securing the Jay Active Back.

Sit in your wheelchair and have an assistant adjust the back height to the position where it feels the best. Loosen hose clamps and tighten to height desired to hold your Jay Active Back in place. Post clips must be at exactly equal heights, or Back will not engage properly.

Note for Folding Chair Users

If your new Back does not easily slide into the brackets, or easily disengage from the brackets, or if the clips on the brackets do not fully engage the Back:

Loosen the screws on hose clamps just enough to allow the bracket to move slightly on the post without sliding down. Place the Back in the brackets and rotate the brackets around the post to move clips forward or back until the Back easily engages from the brackets. Several trial positions may be required to find the best position.

Adjust Back Angle

Many wheelchairs have a backward angle bend in the back posts. Depending on the severity of this angle, your Back may recline too far.

To compensate for this recline—or to sit yourself more vertically—your Jay Active Back comes with a foam wedge. To use this wedge, remove the covered foam Back from the plastic shell, open the rear zipper, and insert the wedge inside the cover with the thick edge to the top. (Once in place, the bottom edge of foam wedge will align with zipper.) Re-attach foam back onto plastic shell.

If this wedge does not sit you vertically enough, you still have a few options: insert the lumbar shim behind the wedge, or order vertical posts for your wheelchair (if they have a bend in them).

Adjust Lumbar Support

Your Jay Active Back already has a small lumbar curve built into it. However, most people benefit from added lumbar support for straighter sitting and reduced back pain.

To evaluate the benefits of added lumbar support, attach a piece of masking tape on one side of the foam Back to indicate the height of your belt-line (where most people want their lumbar support).

Detach the foam from the plastic shell. Open the back zipper, and insert the lumbar insert with the maximum thickness of the insert against the foam Back, at the belt-line height you indicated on the foam Back. Re-attach the foam Back against the back shell and evaluate lumbar support. Re-adjust lumbar height up or down if it feels uncomfortable. (You may also add more lumbar support by inserting the lumbar shim behind the lumbar support.)

Hint: Give yourself time to get accustomed to the lumbar support. Over the long term, it can help prevent a lot of back pain, while enhancing your sitting stability and sitting you taller in your wheelchair.

Screwing Post Clips to your Wheelchair

Once you are satisfied with the Jay Active Back and its performance in your wheelchair, you should screw the post clips to the wheelchair. Mark the posts with a pen or pencil through the screw holes in the post clip. Using a hammer and nail punch, put a dent on the mark to help guide your drill bit.

Installation of a 10-32 thread rivnut in the posts is highly recommended. If you are not installing a rivnut, drill a 5/32" (4mm) hole at the points indicated. (Drill only through the rear wall of the post.) Tap these holes with the silver tapping screw provided. (To tap thread, simply screw the silver screw in once and remove.) Once hole is tapped, use the black screws and washers provided to permanently secure the clip to each wheelchair post.) Once screws are installed, remove the hose clamps.

To Mount on Rigid Wheelchairs

On non-folding, rigid wheelchairs, the Jay Active Back may be permanently mounted to the upright posts with the screws and washers provided. Please follow the separate instructions and use the mounting hardware provided in place of the quick release brackets.

OTHER IMPORTANT INFORMATION

If You Need More Stability

The Jay Active Back is designed for the active client with good upper body control. Some people will need extra support in order to sit vertically. If so, adjust the Active Back to the full 16" height, and if this not sufficient, we recommend evaluating the 2500 series Jay J2 Back. The J2 Back offers angle adjustability and lateral support options for the highest degree of sitting stability without being restrictive.

Use and Maintenance Instructions

Your Jay Active Back should require little or no maintenance. The plastic shell may be wiped clean with soap and water. The cover should be machine washed and dried (gentle to moderate cycle) on a regular basis.

Washing the cover actually helps restore the breathing and comfort qualities of the special AirExchange™ foam sewn inside the cover. It is advisable to purchase a backup cover for use while your primary cover is being washed.

24 MONTH LIMITED WARRANTY

Each Jay Active Back is carefully inspected and tested to provide peak performance. Every Jay Active 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.

OTHER JAY PRODUCTS

Jay Adjustable Solid Seat for a firm base of support

The Jay GS Cushion works even better on a solid base of support. The Jay Adjustable Solid Seat replaces the wheelchair's cloth upholstery with an easily removable seat that is fully adjustable in width, depth, height, or angle, depending on individual positioning needs.

Jay GS Back

The Jay GS Back was designed in conjunction with the Jay GS Cushion to maximize comfort and postural support in order to form a complete "growth" seating system. The GS Back provides easy adjustment in depth, height, and recline, in addition to side-to-side adjustment for mild deformities. Lateral supports, a lumbar support and an AirExchange cover all come standard. To maximize the growth and postural support in a long term seating system, try the Jay GS Back and see what a difference a Sunrise makes!

Jay Protector™ for bath, car, recreation

Ask your supplier for a free demonstration of the Jay Protector. It helps protect skin when out of the wheelchair.

Jay J2 Back

The first truly integrated back support for your wheelchair. The J2 Back is comfortable, adaptable, and lightweight. Lateral supports, angle adjustability, and simple removal and attachment make the J2 Back the most sophisticated back support available today. A back support has never been so important.



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Manufactured under one or more of the following patents:
U.S. Patent # 5,062,677, 5,524,971, 5,556,168 plus other patents pending.

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