

*Jay J2 & Xtreme  
Cushions*

*User*

*Instruction*

*Manual &*

*Warranty*



# INSTRUCTIONS FOR JAY J2 AND XTREME CUSHIONS

## Caution

Installing a cushion 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.

All Jay fluid cushions are designed to help reduce the incidence of pressure sores. However, no cushion can completely eliminate sitting pressure or prevent pressure sores. Jay fluid cushions are not a substitute for good skin care including; proper diet, cleanliness, and regular pressure reliefs.

In addition, prior to prolonged sitting, any cushion should be tried for a few hours at a time while a clinician inspects your skin to ensure that red pressure spots are not developing. You should regularly check for skin redness. The clinical indicator for tissue breakdown is skin redness. If your skin develops redness, discontinue the use of the cushion immediately and see your doctor or therapist.

Do not leave the cushion outside overnight at temperatures below 40° F (5° C). Allow the cushion to warm to room temperature before using. Sitting on extremely cold or hot surfaces can cause skin damage.

Avoid sharp objects or exposure to excessive heat or open flame.

## Fitting a pressure distributing cushion

Select a cushion to match your hip width when in the seated position. The cushion length should extend to within 1" - 2" (2.5cm - 5cm) from the back of the knees. Place the cushion to the back of the wheelchair with the material identification tags and fluid pad(s) toward the rear. When fit correctly, your hips should be to the back of the chair. Your ischials (seat bones) should be centered on the Jay Flow™ Fluid pad(s) in the seat well of the cushion. Proper footrest adjustment may enhance sitting comfort and help lower peak sitting pressures. Adjust the footrests so your legs rest firmly but comfortably on the cushion.

**Note:** Do not use the wheelchair's seat width as a guide in determining the appropriate cushion width. Improper cushion fit may be detrimental to the performance of a pressure distributing cushion and its support of the body.

Avoid using the cushion on overly stretched seat upholstery. Stretched upholstery does not provide adequate support for the cushion and improper positioning may result. Replace stretched upholstery or purchase the Jay Adjustable Solid Seat or the Jay Solid Seat insert that is appropriate for the cushion.

Avoid using overly stretched back rest upholstery. Stretched back upholstery does not provide adequate support for the body and improper positioning may result. Replace stretched back rest upholstery or purchase a back support product from Sunrise that is appropriate for you. Contact a authorized supplier for a free demonstration of these products.

## EASY MAINTENANCE, CLEANING, & ASSEMBLY\*

Monthly cleaning and regular maintenance may help extend the life of your cushion. During cleaning, component inspection is recommended. Check the cover for tears and excessive wear and inspect the fluid pad(s) for punctures or any other abnormalities. Check the foam base to ensure that any accessories are still in the correct position. While checking the fluid pad(s) if you ever feel the fluid is firmer in one area, simply knead the fluid back to its original consistency and/or call your local authorized supplier.

- \* Please refer to your specific fluid cushion section for any additional maintenance, cleaning, or assembly instructions.

### To clean cover

Remove the cover from the foam base. Turn the cover inside out, zip closed, and machine wash in warm water and drip or tumble dry on low heat. No ironing required.

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

To refit cover after washing, reinstall any accessory items or fluid pads, then fit cover back over foam base. Ensure the back of the cover matches up to the back of the foam base.

**Note:** If utilized in an institutional setting, write the resident's name with a permanent marker on the content label of the covers. This will help to ensure the return of the covers after washing.

Use only Jay-designed covers on Jay fluid cushions.

Regular washing of AirExchange™ or Tritex™ covers will help restore and improve the breathing and comfort qualities.

### To clean foam base

Remove the cover, fluid pad(s), and any accessory parts from the foam base. Wipe with warm water and soap. Wipe off with a clean cloth.

**Note:** Avoid submersion of the foam base in water.

Reinstall any accessory items and fluid pad(s), then fit cover back over foam base. Ensure the back of the cover matches up to the back of the foam base.

### To clean fluid pad(s)

Remove the cover from the foam base. Remove fluid pad(s) and wipe with warm water and soap. Wipe off with a clean cloth.

Reinstall fluid pad(s), then fit cover back over foam base. Ensure the back of the cover matches up to the back of the foam base.

### To clean accessory parts

Remove the cover from the foam base and fluid pad(s), if necessary, to clean accessory parts. Remove accessory parts. Wipe with warm water and soap. Wipe off with a clean cloth.

Reinstall accessory parts and fluid pad(s), then fit cover back over foam base. Ensure the back of the cover matches up to the back of the foam base.

## JAY® J2 CUSHION - 2100 SERIES MODELS

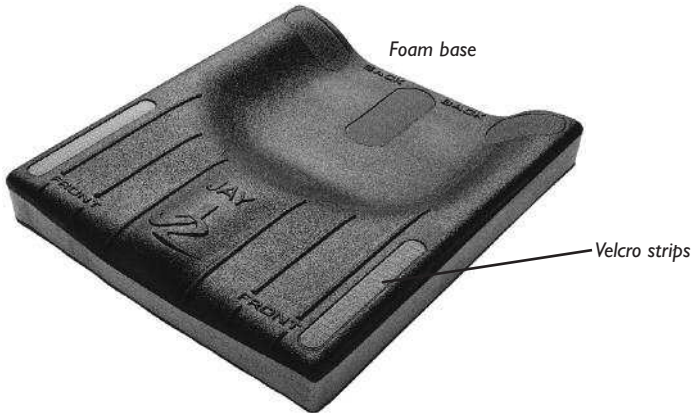
The J2 Cushion has been engineered to provide a high degree of pressure reduction and postural support with a minimum of maintenance.

### J2 Cushion components

*Jay Flow Fluid pad*



*Foam base*



### Caution

Prior to prolonged sitting, any cushion should be tried for a few hours at a time while a clinician inspects your skin to ensure that red pressure spots are not developing. You should regularly check for skin redness. The clinical indicator for tissue breakdown is skin redness. If your skin develops redness, discontinue the use of the cushion immediately and see your doctor or therapist.

## Checking for bottoming out on the J2 Cushion

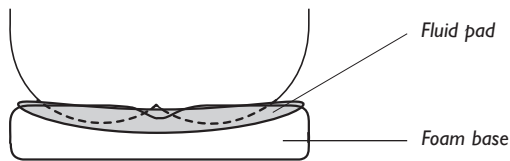
Bottoming out occurs on a J2 Cushion when you displace the fluid out from underneath your seat bones, which leaves you sitting on the foam base. It sometimes occurs on very thin individuals, people using recliner wheelchairs, people who slouch when sitting or if using a cushion that is too wide.

When bottoming out occurs, increased pressure is loaded onto the ischials and coccyx increasing the risk for skin breakdown.

To check for bottoming out, sit on the cushion without the cover for a minimum of two minutes. Transfer up and off the cushion (or have someone help you transfer), trying not to disturb the fluid underneath you. Push down in the depressions on the pad where your ischials (seat bones) and coccyx (tailbone) were. You should have to push through at least 1/2" (1 cm) of fluid before you feel the firm cushion base below.

If the cushion is properly positioned and the footrests are properly adjusted, and there is not at least the minimum 1/2" (1 cm) of fluid, the cushion is bottoming out and should not be used. If you are bottoming out, discontinue use of the cushion and see your clinician. Usually bottoming out is easily solved by using fluid supplement pads (part# F119). Call your local authorized supplier to see if this appropriate for you.

**Note:** We recommend using a Jay® Adjustable Solid Seat in place of your wheelchair upholstery or a J2 Solid Seat Insert in addition to your upholstery. It will optimize the performance of your J2 Cushion and help provide better positioning for you.



## Reassembling the J2 Cushion after cleaning

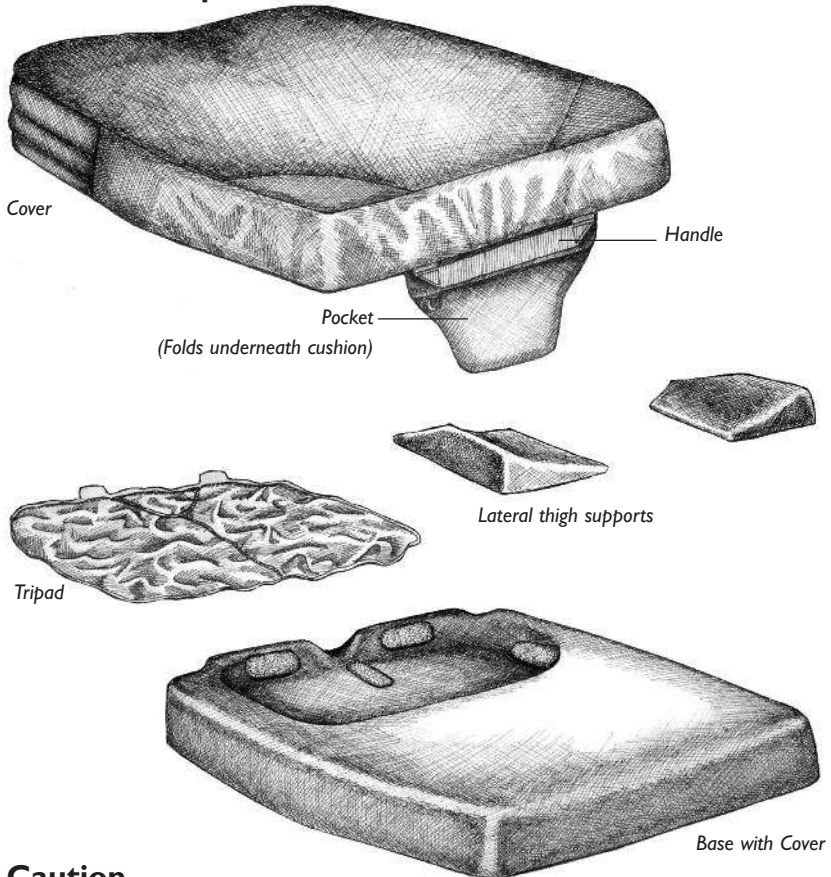
Follow cleaning and maintenance instructions as described in "Easy maintenance and cleaning", then reassemble as follows after cleaning.

Attach the fluid pad to the foam base. Attach the rear three Velcro® strips first, then the front two Velcro® strips. The pleats in the rear of the pad will automatically wrinkle the pad for you. There should be plenty of wrinkles in the fluid pad. This maximizes pressure reduction and helps reduce shearing by allowing the pad to conform to bony prominences.

## **XTREME™ CUSHION BY JAY - 900 SERIES MODELS**

The Xtreme Cushion is designed with the benefits of skin protection in a light-weight, comfortable and low-maintenance design. The Xtreme incorporates a Jay Flow Fluid pad, a soft foam base, with an inner moisture resistant cover, optional lateral thigh supports and an outer cover. For active people, the Xtreme helps to provide pressure and shear reduction which may help reduce the incidence of decubitus ulcers. It is comfortable and doesn't restrict movement, allowing the user to change positions on the cushion.

### **Xtreme components**



### **Caution**

Prior to prolonged sitting, any cushion should be tried for a few hours at a time while a clinician inspects your skin to ensure that red pressure spots are not developing. You should regularly check for skin redness. The clinical indicator for tissue breakdown is skin redness. If your skin develops redness, discontinue the use of the cushion immediately and see your doctor or therapist.

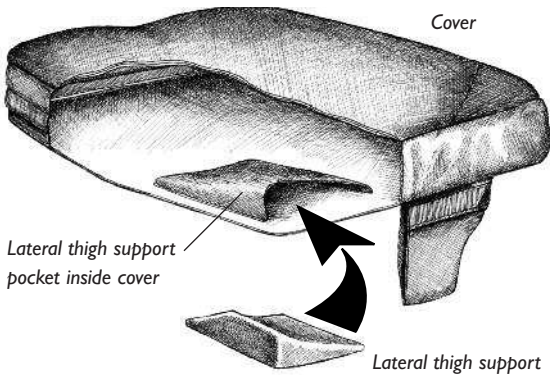
## Xtreme Cushion accessory parts

Each Xtreme includes two lateral thigh supports. The supports are located in pockets sewn inside the bottom panel of the cover. When positioned under the front of the foam base, the supports enhance the top surface contour of the cushion providing lateral thigh support without compromising softness. This increases the contact with the legs to help control abduction (separation of legs).

If you do not want to use the lateral thigh supports, unzip the cover and remove the base and fluid pad, then remove the lateral thigh supports from their pockets inside the cover. Re-insert the base and fluid pad into the cover and zip the cover closed.

## Optional solid seat

An optional half solid seat is available from Sunrise specifically for the Xtreme. The solid seat fits under the seat well portion of the base only. The solid seat can help enhance the stability of the cushion, if necessary, without compromising softness under the legs. It is ordered as a modified solid seat, contact an authorized supplier to order.



## Reassembling the Xtreme Cushion after cleaning

Follow cleaning and maintenance instructions as described in “Easy maintenance and cleaning” then reassemble as follows.

Insert the foam base into the moisture resistance inner cover. Ensure that the zipper is at the rear of the foam base (the part number tag should be to the rear of the foam base) where the seat well is located, and the Velcro® is on top in the seat well. Attach the fluid pad to the inner cover at the seat well matching all six Velcro® strip locations. Turn the outer cover inside out and insert the left and right lateral thigh supports into their respective pockets (if you are using them). Turn the cover to the outside again and insert the foam base with the fluid pad attached into the outer cover. The lateral thigh supports should be under the front of the cushion and the fluid pad should be at the rear of the cushion where the cover zips. The Xtreme components are labeled with front and rear to help match components for easy assembly.



## **JAY J2 & XTREME CUSHION WARRANTY**

Each Jay fluid cushion is carefully inspected and tested to provide peak performance. Every Jay fluid cushion 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 cushion's removable cover. Cover warranties against manufacture defects for 6 months from date of purchase.

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.



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Manufactured under one or more of the following patents plus other patents pending: U.S. Patent # 4,588,229; 4,660,238; 4,726,624; 4,761,843; 4,842,330; 5,018,790; 5,255,404; 5,352,023; 5,362,543; 5,369,829; 5,390,384; 5,395,162; 5,457,833; 5,490,299; 5,397,517; 5,687,436; and other foreign patents.