



HV BACK SYSTEM

JAY® HV Back System

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.

WARRANTY REGISTRATION: Visit www.SunriseMedical.com to register this product.

Owner's Manual

JAY® HV Back System

INFORMACIÓN IMPORTANTE PARA EL CONSUMIDOR

AVISO: Este manual contiene instrucciones importantes que deben ser entregadas al usuario de este producto. Por favor no retire este manual antes de la entrega al usuario.

DISTRIBUIDOR: Este manual debe ser entregado al usuario de este producto.

USUARIO: Antes de usar este producto, lea este manual en su totalidad y guárdelo para futura referencia.

REGISTRO DE LA GARANTÍA: Visita www.SunriseMedical.com para registrar este producto.

Manual de instrucciones

JAY® HV Back System

INFORMATIONS IMPORTANTES DESTINÉES AU CONSOMMATEUR

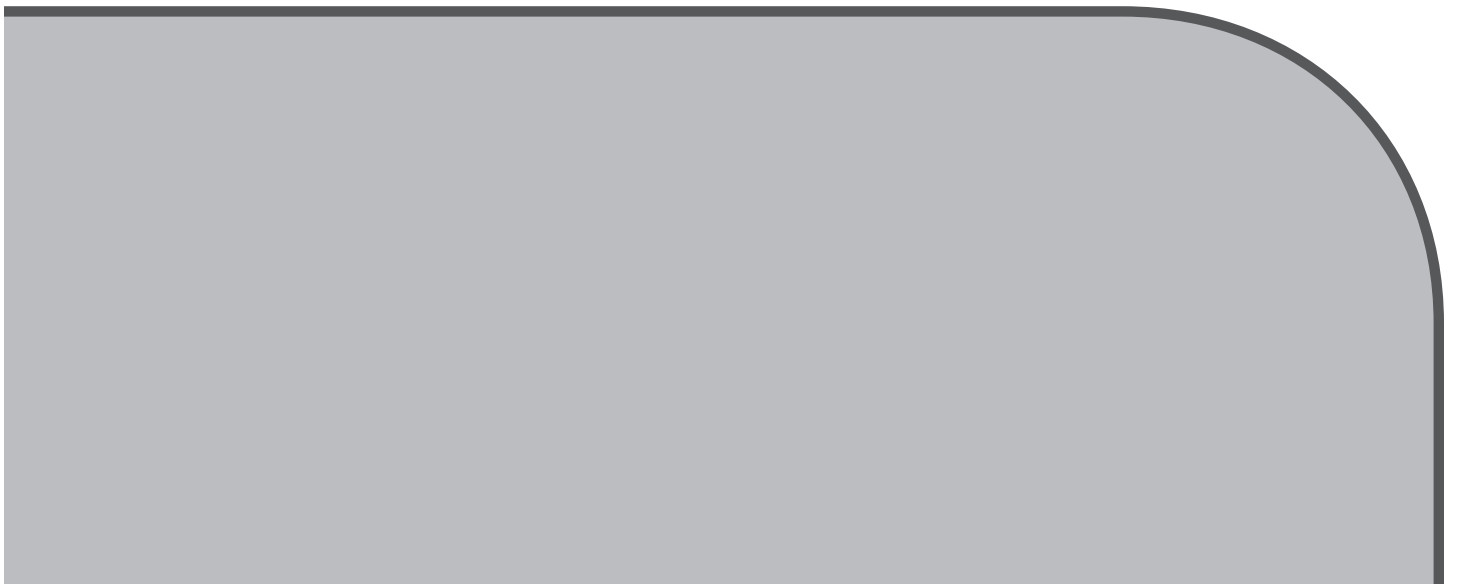
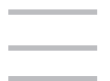
AVIS : Ce manuel contient des instructions importantes qui doivent être communiquées à l'utilisateur de ce produit. Prière de ne pas le retirer avant livraison.

FOURNISSEUR : Ce manuel doit être remis à l'utilisateur de ce produit.

UTILISATEUR : Avant d'utiliser ce produit, lisez entièrement ce manuel et conservez-le pour référence ultérieure.

ENREGISTREMENT DE LA GARANTIE : Visitez www.SunriseMedical.com pour enregistrer ce produit.

Manuel d'instructions



SUNRISE MEDICAL LISTENS

Thank you for choosing a JAY HV System. We want to hear your questions or comments about this manual, the safety and reliability of your product, and the service you receive from your Sunrise supplier. Please feel free to write or call us at the address and telephone number below:

Sunrise Medical (US) LLC
 Customer Service Department
 2842 Business Park Ave
 Fresno, CA 93727 USA
 (800) 333-4000

Be sure to register your product and let us know if you change your address. This will allow us to keep you up to date with information about safety, new products, and options to increase your use and enjoyment of this product.

You can also register your product at:
www.sunrisemedical.com/help-support/register-my-wheelchair.

FOR ANSWERS TO YOUR QUESTIONS

Your authorized supplier knows your wheelchair best, and can answer most of your questions about chair safety, use and maintenance. For future reference, fill in the following:

Supplier: _____

Address: _____

Telephone: _____

Serial #: _____ Date/Purchased: _____

ADDITIONAL INFORMATION YOU SHOULD KNOW

No component of this product was made with Natural Rubber Latex.



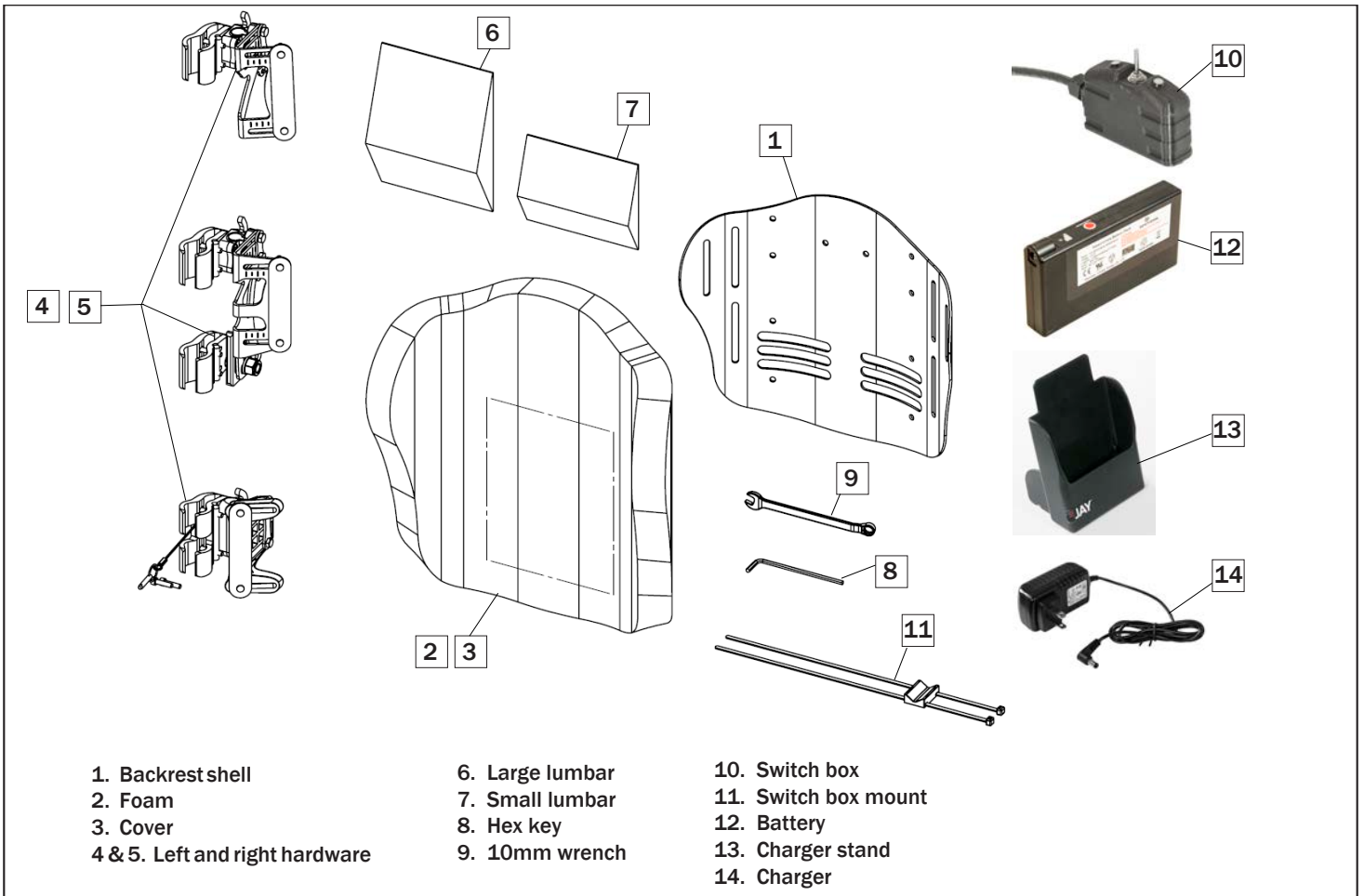
Disposal and recycling information:

When this product reaches the end of its life, please take it to an approved collection or recycling point designated by your local or state government. This wheelchair is manufactured using a variety of materials. Your product should not be disposed of as ordinary household waste. You should dispose of your wheelchair properly, according to local laws and regulations. Most materials that are used in the construction of this product are fully recyclable. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is disposed in a manner that protects the environment.

Ensure you are the legal owner of the product prior to arranging for the product disposal in accordance with the above recommendations.



www.sunrisemedical.com/help-support/register-my-wheelchair



Sunrise Medical recommends that a clinician such as a doctor or therapist experienced in seating and positioning be consulted to determine if a JAY HV System is appropriate. JAY Backs should only be installed by an Authorized Sunrise Medical Dealer.

A. INTRODUCTION: JAY HV SYSTEM

The JAY HV System is designed to provide the important benefits of a proper back support for a wide variety of users. As well as providing forced air ventilation and mild heating through the HV unit. It is designed to provide simple, comfortable and effective support to help maximize function and increase sitting tolerance. In addition, it is light-weight, durable, and easy to use.

MAXIUM USER WEIGHT:
300 lbs. (136 kg)

TRANSIT APPROVED

NOTICE: Please reference the JAY J3 Back Owner's Manual for set-up and adjustment of the back. The following instructions pertain to the installation and adjustment of the JAY HV Back System.

NOTICE: This owner's manual is a supplement to the JAY J3 Back Owner's Manual. The JAY J3 Back owner's manual should be referenced in conjunction with this supplement prior to the installation, set-up, or use of this product.

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

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

USER: Before using this product, read this supplement, and the JAY J3 Back manual. Save these instructions for future reference.

USER WARNING:

WARNING

Attention backrest users, do not operate this wheelchair without first reading this owner's manual. If you do not understand the instructions and warnings of this owner's manual please contact your authorized Dealer before operating this back system. Failure to do so may result in damage and/or injury.

DEALER/TECHNICIAN WARNING:

WARNING

Attention dealers and qualified technicians, do not operate or service this wheelchair without first reading this owner's manual. If you do not understand the instructions and warnings of this owner's manual please contact the Sunrise Technical Service Department before operating and/or servicing this back system. Failure to do so may result in damage and/or injury.

GENERAL WARNINGS:

WARNING

BATTERY: This battery is constructed with lithium-ion cells, and has a protective circuit module (PCM) to prevent overcharge, over discharge, over current, and short circuits. The PCM prevents risk of fire when used as intended. However, care should be taken when handling the battery.

WARNING

TEMPERATURE RANGE: Maximum surface temperature of the back with the heat on is 40C (104F). It has a built in thermostat that automatically shuts off the system if it exceeds this limit.

WARNING

CAUTION - Using HV Unit Heat Function: Persons who are unable to feel pain to the skin must exercise care when using the back heater. Do not place anything on the back that insulates against heat, such as a blanket or towel because this may cause the back heater to overheat and turn off.

WARNING

FANS/LUMBAR: Warning if using J3 spine align components insure that they do not block the path of the HV unit fans. As this can reduce the effectiveness of the ventilation feature of the unit.

WARNING

ACCESSORIES: Warning due to the size and positioning of the HV unit and its components, some accessories (not limited to laterals, headrest, etc. will not work in conjunction with the HV unit.

WARNING

REPLACEMENT PARTS: Use only Sunrise Medical certified replacement parts.

WARNING

BACKREST COVER: Warning always use the HV unit in conjunction with the backrest upholstery. Do not sit directly on top of the HV unit.

WARNING

CHARGING CYCLE: The HV unit battery has a charging cycle life of 500 cycles.

WARNING

BATTERY DISPOSAL: Please refer to the disposal and recycling information in this owner's manual for proper techniques to dispose of the HV unit battery.

WARNING

SAFETY INFORMATION AND PRECAUTIONS ON HOW TO TRANSPORT AND SHIP THE BATTERY:

- Lithium-ion cells are used in the Gentherm battery. Transport and shipping of the battery are, therefore, subject to all applicable statutory requirements, which must be strictly observed. For instance, a defective battery must never be transported by plane.
- If your battery is defective, contact your authorized dealer to properly return the battery as shipping lithium-ion batteries by post or other carriers is subject to strict rules and regulations.
- As transport regulations may change annually, we strongly recommend that you consult your travel operator, airline or shipping line before you set out on your trip in order to learn about the current applicable regulations. A defective battery must not be taken on a plane or put in your luggage.

A. LUMBAR, HEADREST, LATERALS

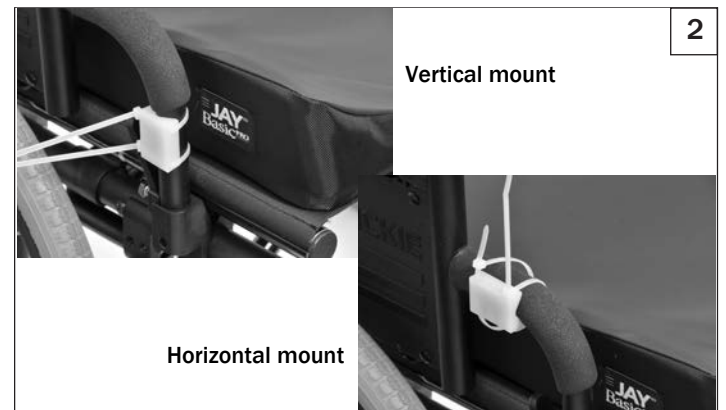
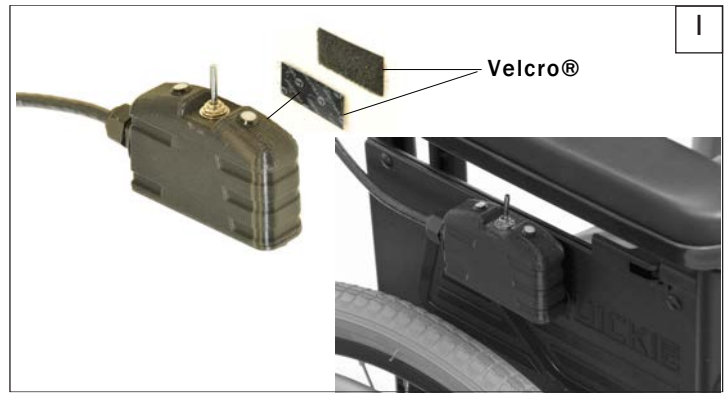
1. The HV Back can be used with all existing headrests and laterals, as long as no interference with the battery or battery pouch is encountered.
2. The use of lumbar inserts is OK, as long as the inserts don't interfere with the path of fans.

B. SWITCH BOX MOUNTING OPTIONS

1. There are multiple ways to secure the switch box to the wheelchair. Choose the position and method best suited for your individual preference. (Either on left or right side of your WC.)
2. The switch box can be mounted anywhere you desire by simply applying the supplied hook and loop Velcro to the side of the switch box and your wheelchair armrest, frame, or other desired location. (See figure 1).
3. The supplied Switch box mount (shown in white for clarity) can be used to attach the switch box to either a vertical or horizontal tube of diameter .75" to 1.12", using the supplied double sided tape and zip ties. See figures 2 & 3.
4. The switch box can be mounted to a flat surface using zip ties also, see diagram 4.
5. The switch box can be permanently mounted to the wheelchair using the supplied double sided tape. **Caution** – This method will be near permanent and is only advised if none of the other methods are practical.

C. BATTERY CHARGING (REMOVAL/ REPLACEMENT)

1. The battery should be charged prior to first use. Simply plug the charger first into a 110 volt wall outlet, then into the battery. Charging is taking place when the light on the charger turns red. Charging is complete when the light turns green.
2. The battery has a charge level indicator built into it. Push and hold the red button on the side of the battery to determine current level of charge. Green indicates a fully charged battery, yellow indicates charge is nearing it's end, and red indicates it's time to charge.
3. Open the flap on battery pouch (on the back of cover), and insert the battery into the holder, orient the battery terminal per the label on pouch. Be sure the battery plug fully inserts into the receptacle. Pull the battery pouch flap firmly over the top of the battery and secure by engaging the Velcro hook and loop.



D. RETRO KIT

1. An existing J3 Back can be upgraded to an HV Back using the Retro Kit. The Retro Kit consists of Back shell, foam base with HV unit, HV cover, Battery, Switch Box and switch box mounting kit.
2. To install new HV Back components, take notes or pictures of your current backrest set up, including depth and angle adjustments. Remove the hardware from your current J3 Back, and reinstall in the same position on the HV shell. One way to help facilitate proper transfer of hardware is to remove and replace one side at a time, using the remaining side as a guide. It is not required to remove any mounting hardware from the wheelchair.
3. Refer to the user guide that was supplied with your original backrest to make final adjustments, if necessary.
4. Follow the directions in Section C to charge and install your battery.

E. OPERATION






1. Once your switch Box is properly mounted to your wheelchair, simply plug the connector at the end of the switch box cable into the connector coming out of the battery box. The HV back unit is now fully functional.
2. Push the switch forward to turn on the heat. The LED in front of the switch will illuminate RED, indicating the heat is on.
3. Pull the switch back to turn on the ventilation fans. The LED behind the switch will illuminate BLUE, indicating the fans are operating.

F. EASY CLEANING

1. Back cover
 - a. Unplug the switch box from the backrest unit.
 - b. Detach the backrest from the wheelchair.
 - c. Remove the battery pack from the cover by detaching the Velcro®.
 - d. Remove the cover from back shell by detaching the Velcro®.
 - e. Unzip the zipper on the bottom of the cover.
 - f. Remove the foam and HV unit, then turn the cover inside out.
 - g. Zip the cover closed to avoid snagging.
 - h. Machine wash in warm water (50 Deg C).
 - i. Drip and tumble dry in on Low Heat.

NOTE: – Do not dry clean covers or use industrial washers or dryers to clean covers. Do not steam autoclave. Do not bleach. Laundry care symbol definitions are shown.

2. HV Unit
 - a. The HV Unit should be wiped clean with damp cloth on a regular basis to prevent buildup of dirt and grime.
 - b. The HV unit should not be removed from the backrest foam as it is permanently attached.

Laundry Care Symbols	
	Machine wash in warm water (60° C)
	Only non-chlorine bleach, when needed
	Drip dry
	Do not iron
	Do not dry clean

A. FOR ONE (1) YEAR

We warrant all Sunrise-made parts and components of this upholstery against defects in materials and workmanship for one year from the date of first consumer purchase.

JAY HV back system

Each Backrest is carefully inspected and tested to provide peak performance. Every Backrest is guaranteed to be free from defects in materials and workmanship for a period of twelve (12) months from the date of purchase provided normal use. Should a defect in materials or workmanship occur within twelve 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 puncture, tears or burns. Claims and repairs should be processed through the nearest authorized dealer. Except for express warranties made herein, all other warranties including implied warranties of merchantability and warranties of fitness for particular purpose are excluded. There are not warranties which extend beyond the description of 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.

B. LIMITATIONS

1. We do not warrant:
 - a. Damage from neglect, accident, misuse, or from improper installation or repair.
 - b. Products modified without Sunrise Medical's express written consent.
 - c. Damage from exceeding the weight limit.
2. This warranty is VOID if the original upholstery serial number tag is removed or altered.
3. This warranty applies in the USA and Canada only. Check with your supplier to find out if international warranties apply.
4. This warranty is not transferable and only applies to the first consumer purchase of this wheelchair through an authorized Sunrise Medical dealer.

C. WHAT WE WILL DO

Our sole liability is to repair or replace covered parts. This is the exclusive remedy for consequential damages.

D. WHAT YOU/DEALER MUST DO

1. Obtain from an authorized supplier, while this warranty is in effect, prior approval for return or repair of covered parts.
2. Return the backrest or part(s), freight pre-paid, to Sunrise Mobility Products Division at: 2842 Business Park Avenue, Fresno, CA USA 93727-1328.
3. Pay the cost of labor to repair, remove or install parts.

E. NOTICE TO CONSUMER

1. If allowed by law, this warranty is in place of any other warranty (written or oral, express or implied, including a warranty of merchantability, or fitness for a particular purpose).
2. This warranty gives you certain legal rights. You may also have other rights that vary from state to state or province to province.

F. ADDITIONAL WARRANTY INFORMATION

For goods provided by Sunrise Medical Pty Ltd in Australia, our goods come with a guarantee by Sunrise that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits to you given by this warranty are in addition to your other rights and remedies under a law in relation to the goods to which the warranty relates.

Record your serial number here for future reference:

Sunrise Medical • 2842 Business Park Ave. • Fresno, CA 93727 • USA
In Canada (800) 263-3390



Customer Service: 800.333.4000
www.SunriseMedical.com

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