



**VARILITE**

# IMPORTANT PRODUCT INFORMATION

## ***USER MANUAL***

*(Talon™)*



***Important Note for Dealers:***

Please provide the User or Caregiver with this manual.

***Important Note for Talon Users and Caregivers:***

Please keep this manual for future reference.



If you do not understand this instruction manual or if you have any questions, please contact VARILITE Customer Service at 800.827.4548 or 206.505.9500.



---

## **Table of Contents**

***This User Manual explains how to care for, maintain, and adjust your VARILITE back support.***

Warnings	pages 3-6
Operating Instructions	pages 7-9
Care and Maintenance	page 10
Warranty	page 12

***Important Note for Suppliers:*** Please provide the User or Caregiver with this manual.

***Important Note for VARILITE Back Support Users and Caregivers:***  
Please keep this manual for future reference.

If you do not understand this *User Manual* or if you have any questions, please contact VARILITE Customer Service at 800.827.4548 or 206.505.9500.

## **WARNING**

TO AVOID INJURY, read, understand and follow all instructions and warnings in this manual before using your *VARILITE* back support.

There are hazards associated with the use of wheelchairs and adaptive equipment. If you misuse your wheelchair or your back support you can be seriously injured.

Installation and adjustment of your *VARILITE* back support should be performed only by an authorized dealer or qualified therapist. Improper installation or adjustment can result in equipment damage and serious injuries.

- Ensure that your *VARILITE* hardware is tightened and that the back support functions according to the operating instructions in this manual before using your wheelchair. If you are unable to check hardware tightness, please seek qualified assistance.
- Never use your wheelchair if any *VARILITE* hardware is missing, malfunctioning, or broken. Seek qualified assistance with any repairs or adjustments.



## **WARNING**

- Never exceed the weight capacity of the back support. Never perform weight training that causes you to exceed the weight capacity of the back support. If you exceed the recommended weight capacity you can damage equipment and be seriously injured.
- Never exceed the weight capacity of the wheelchair as specified by the wheelchair manufacturer. Never perform weight training that causes you to exceed the weight capacity of the wheelchair. If you exceed the recommended weight capacity you can damage equipment and be seriously injured.
- Never lift the wheelchair by the back support.
- Never use the back support without its cover. For your safety, *VARILITE* cushion covers are made with flame retardant materials.
- Never modify your *VARILITE* back support or use it in a way not described by this manual.
- Follow the instructions and warnings provided by the wheelchair manufacturer.

 **WARNING**

**Wheelchair Compatibility**

VARILITE Talon is designed to be compatible with rigid wheelchairs with horizontal stabilizer bars 0.75 in. (19mm) in diameter, noting the following exceptions:

The system can be used only with wheelchairs with round stabilizer bars.

Stabilizer bar diameter cannot be greater than or less than 0.75 in. (19mm)

 **WARNING**

This seating system has not been dynamically tested and does not meet requirements of ANSI WC20/Vol4 or conform to ISO 16840-4 for the safe use of seating devices for use in motor vehicles. To avoid serious injury or death, do not use this seating system in a motor vehicle.

For additional information regarding the use of seating systems in motor vehicles, refer to *Safe Use in a Motor Vehicle* at [www.varilite.com](http://www.varilite.com).



# ***Operating Instructions***

## **Inflating Cushion**

1. To inflate cushion, remove load from cushion.
2. Open air valve by turning valve counterclockwise.
3. When cushion is fully inflated, close air valve by turning valve clockwise.

## **Adjusting Cushion**

1. To adjust the air level of the *VARILITE* back support, begin with the cushion fully inflated and the valve closed.
2. Position wheelchair user securely in wheelchair.
3. Turn the valve counterclockwise to open the valve and release air.
4. Close the valve when the air level that provides the support needed for the user's comfort and functionality is reached.

## **Removing Cushion**

1. Pull the cushion up to detach the cover from the shell.
2. Detach the CoverTabs from the hook patch on the inside of the Shell and pull the CoverTabs through the slots in the shell.

Note: Reverse the steps above to reattach the cushion.



## ***Care and Maintenance***

- The aluminum shell can be cleaned with soap and warm water. Do not saturate. Avoid getting water under the edge trim.
- The self-inflating cushion can be wiped with a damp cloth.
- The cushion cover can be removed and washed. Machine wash at 140° F (60° C). Air dry. For best result keep zipper closed.
- Never store your back support in conditions of extreme heat or exposure to direct sunlight for long periods of time.
- Never store sharp or heavy objects on top of your back cushion.
- Once a week, leave valve open overnight, allowing cushion to fully inflate in an unloaded state. Turn valve counterclockwise to open. Re-adjust cushion before next use.



---

## **Warranty**

*VARILITE's Warranty can be found in the Installation Instructions provided with this system and on [www.varilite.com](http://www.varilite.com)*

*Be sure to complete the Product Registration form that came with this back support, or available online at: [http://www.varilite.com/forms\\_warrantyreg.aspx](http://www.varilite.com/forms_warrantyreg.aspx)*

**VARILITE**  
4000 1st Ave. S  
Seattle, WA 98134  
1-800-827-4548  
[www.varilite.com](http://www.varilite.com)

**Authorized Representative:**  
Cascade Designs, Limited  
Dwyer Road, Midleton, Co. Cork  
Republic of Ireland