



Ride Corbac™ Adjustable Back Support Owner's Handbook

▶ **Warranty Policy Installation and Use Instructions Care and Maintenance**

Warranty Policy

Your Ride Designs® Corbac™ Adjustable Back Support has been carefully constructed to meet your posture and skin integrity needs. This Limited Warranty is effective for 18 months from the date of delivery to the original purchaser. If any defect in material or workmanship is found, Ride Designs will repair or replace the component, at our discretion. This limited warranty does not cover daily wear and tear or damage that is a result of mishandling, misuse, neglect, or not following the care and maintenance instructions.

Claims and repairs should be processed through your nearest authorized Ride Designs rehab technology supplier. A copy of the Bill of Sale issued to the purchaser of the product may be required prior to processing a warranty claim.

Maximum client weight capacity is 200 pounds.

▶ **Ride Designs**
a branch of Aspen Seating, LLC
4251-E South Natches Court
Sheridan, Colorado 80110

toll-free: 866.781.1633
phone: 303.781.1676
www.ridedesigns.com

Ride Corbac General Product Safety

Safe application of this product depends upon your good judgment and common sense, as well as that of your provider, caregiver, and/or healthcare professional and your attentiveness in following the warnings, cautions, notes, and instructions in this manual.

NOTE: Denotes important things to remember when using this product.

WARNING: Indicates a potentially dangerous situation which, if not heeded, could result in serious injury.

CAUTION: Failure to heed cautions may result in damage to your product.

NOTE: Ride Designs is not liable for damage to property or personal injury arising out of unsafe use of this product. Ride Designs is also not liable for any property damage or personal injury arising out of the failure of any person and/or user to follow the instructions or recommendations set forth in 1) this manual, or 2) any other instructions or recommendations contained in related literature issued by Ride Designs, or 3) contained on the product itself.

NOTE: We have compiled this manual from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased.

WARNING: All Ride Designs support surfaces are designed to help reduce the incidence of pressure sores. However, no back support can completely eliminate sitting pressure or prevent pressure sores. The Ride Corbac is not a substitute for good skin care including proper diet, cleanliness, and regular pressure relief techniques.

Installation and Use Instructions

It is recommended that a therapist or authorized Ride Designs supplier conduct the initial fitting of your back support. Your Ride Corbac is designed to enhance core trunk stability by providing posterior and lateral support to the lower trunk, lumbar spine, and pelvis (ie, the core). The Corbac Adjustable Mount uses straps to achieve the initial support for balance and alignment. The thoraco-lumbar-pelvic (TLP) supports provide additional posterior-lateral support and the Corbac's spacer mesh overlay provides a lightweight cushioning support to facilitate moisture vapor transport while reducing shear.

The Ride Corbac is designed to work in conjunction with existing sling back upholstery. The Corbac consists of three components: 1) the adjustable mount, 2) two thoraco-lumbar-pelvic (TLP) supports, and 3) the spacer mesh overlay.

Install, evaluate, and adjust your Corbac

1. Leave existing sling back upholstery in place on wheelchair.
2. Install the Corbac adjustable mount.
 - a. Remove the Corbac adjustable mount from the cardboard packaging. Do not unfold.
 - b. Locate the large pocket underneath the adjustment straps.
 - c. Slide the Corbac adjustable mount over the wheelchair's sling back

upholstery. Ensure the existing sling upholstery is inserted into the large pocket. (You may need to slightly loosen the straps.)

- d. Tighten straps lightly. On some rigid model wheelchairs, the bottom strap(s) may be located below the rigidizer bar.
- e. Pull down and attach privacy flap to seat sling allowing sufficient slack for your cushion to be placed against the back canes.
- f. Install seat cushion ensuring proper location

3. Transfer onto wheelchair.

4. Adjust straps on mount for optimal balance and trunk alignment.



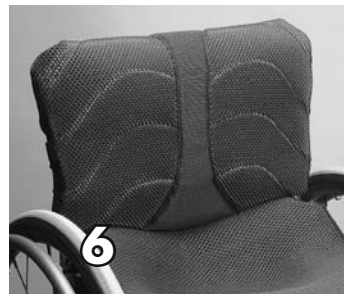
5. Adjust thoraco-lumbar-pelvic (TLP) supports.

- a. Lean forward and place TLP supports (tips pointing inward) against your trunk at desired location in the lumbar-sacral region.
- b. Lean back to attach wedges to the front surface of the adjustable mount via the hook and loop fastener.
- c. The TLP supports can be moved up/down, in/out, and rotated. In some instances, they may extend beyond the width of the wheelchair frame and can be trimmed.
- e. Continue to make adjustments to the TLP supports until the desired posture and comfort is achieved.



6. Install the spacer mesh overlay.

- a. Lean forward and pull the spacer mesh overlay over the adjustable mount and TLP supports.
- b. Attach the hook fastener at the inside bottom/front of overlay to the fastener on the base privacy flap.
- c. Lean back and attach the loop fastener straps of the overlay to the back of the adjustable mount straps.
- d. Pull the spacer mesh overlay back flap over the adjustable mount's straps. Loop fastener strips on the back flap will affix to the back side of the adjustable mount straps.
- e. Readjustment of TLP supports may be necessary once overlay is in place. Simply remove overlay, adjust position of the TLP supports, and replace overlay.



WARNING: Adjusting the forward and aft position of the backrest may alter your center of gravity within the wheelchair. A recessed back position 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 your wheelchair to help increase stability. Similarly, a more forward back position may reduce the forward stability of the wheelchair.

WARNING: Do not use your Corbac without the spacer mesh overlay in place.

WARNING: Do not lift the wheelchair by the Corbac.

WARNING: Improper placement or securement of the Ride Corbac to your wheelchair may result in serious injury.

WARNING: Failure to accurately assess and adjust the fit of the Ride Corbac may result in serious injury to the user.

Initial wearing schedule

Prior to prolonged sitting, it is advisable to use your Ride Corbac for a short period of time and visually check any area that contacts the back support. Any reddened area should fade within 10-30 minutes. Contact your doctor or therapist if redness persists for greater than 30 minutes. As long as skin inspections do not show red areas persisting more than 30 minutes, you are safe to continue use. Skin checks should be made no less than daily, even after skin tolerance is established. Continue to perform routine intermittent pressure relief techniques (forward lean) as advised by your healthcare professional.

WARNING: If any redness associated with the use of the Corbac persists for greater than 30 minutes, cease using and contact your therapist or doctor immediately.

Follow-up

It is recommended to have your seated posture and skin integrity checked by your healthcare professional at least annually, or whenever you experience a change in your weight, posture, or general condition that could impact your ability to sit safely, comfortably, and functionally.

Care and Maintenance of Your Ride Corbac

Cleaning the Corbac spacer mesh overlay

- Remove the spacer mesh overlay from the Corbac.
- Attach hook/loop fasteners to each other. Place in a zipper bag
- Machine or hand wash in warm water (regular detergent/no bleach).
- Hang dry.

Cleaning the Corbac adjustable mount

Using a damp cloth or mild disinfectant, clean the privacy flap, TLP supports, and base components as needed.

CAUTION: Do not clean your Corbac with isopropyl alcohol or any other chemical solvents.