

# EVERYONE DESERVES TO BE COMFORTABLE

The Premium is one of the most popular of all Physipro backrests.

Comfortable, lightweight, durable, and easy to use, the Premium provides full bilateral back control. Premium back straps allow for precise adjustments, delivering unmatched support and comfort for individuals with gibbosity, kyphosis, lordosis, or trunk rotation.



To take full advantage of its benefits, it's important to follow the proper installation procedure.



# Installation of back post covers



## 1) FINDING THE VELCRO STRAP

To identify the right and left sides of the back post covers, first locate the Velcro strap. It must be positioned towards the front of the chair on the backrest. Ensure that the strap is aligned with the top of the back post cover.



## 2) SCREW ON THE BACKPOST

Screw the back post cover onto the chair, making sure to add a metal washer.



## 3) CLOSE THE ZIPPERS

Close the zippers on your canes or on the anchor of your lateral supports. Anchors can be adjusted at any time through the zippered opening in the wheelchair's back post covers.



#### 4) REMOVE THE CENTRAL STRAP

For a new backrest, the central strap comes in the delivery bag. If the backrest has already been used, you may need to remove the central strap from the foam cushion to adjust or optimize the fit.



#### 5) INSTALLED ADJUSTABLE STRAPS

**The key to the Premium backrest's strength and longevity lies in this essential step: properly securing the adjustable straps.**

These straps must wrap around the back post covers, as shown on left, and pass through the metal oval rings on both the right and left support post.



- If the back post covers are not required, the same principle applies—each independent strap should be screwed into the post, wrapped securely, and adjusted accordingly.



#### 6) CREATE THE INITIAL TENSION

Tension the backrest by threading the straps through the buckles on the central strap, just like adjusting a backpack: match the larger buckles with the larger straps.

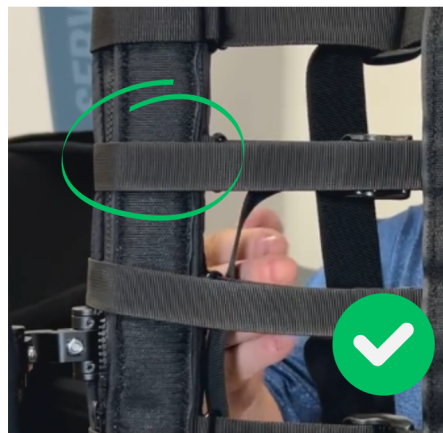
- Take note of the mechanism that makes strap insertion easy while preventing them from slipping out of place. A rocking motion of the thumb is needed to guide the strap into the buckle.





## 7) ADJUST ALL THE STRAPS

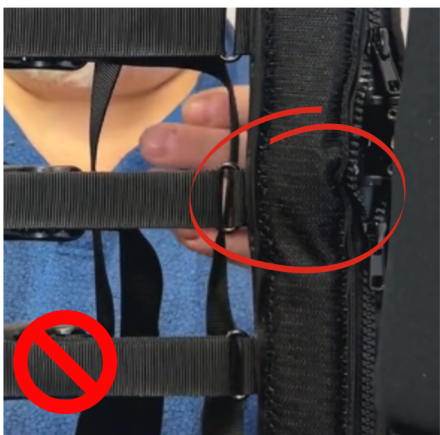
Follow the same procedure for each of the backrest straps. Wrap the strap around the back post covers, pass it through the metal oval ring to stabilize it, and then adjust the tension by tightening the buckle on the backrest central strap assembly.



## 8) COMPLETE INSTALLATION OF ADJUSTABLE STRAPS

**Here is a comparison of proper (upper left) and improper installation (lower left).**

On the upper left is the correct installation. This offers both flexibility and firmness, as the user's weight is properly transferred to the chair's back posts.



On the lower left, the same pressure is misdirected onto the oval rings and zippers—These components are not designed to handle such force.

**This is why it's essential to route the straps around the back post covers to ensure optimal comfort, safety, and durability of the Premium backrest.**



## 9) REPOSITION THE BACKREST

Once the adjustable straps are correctly installed, reposition the backrest on the backrest central strap assembly using the integrated Velcro system.





## **10) INSERT THE UPPER STRAPS IN THE BACKREST**

As a final step: insert the upper straps into the slots located at the back of the cover to enhance the backrest's stability on the chair and insure its proper positioning. The top strap must be temporarily loosened in order to thread it through the slots



## **11) COMPLETE THE INSTALLATION**

To complete the installation, secure the cable ties through the eyelets at the bottom of the backrest. Then, lower the back flap and attached it to the Velcro.



**To request a demo or order a Premium backrest, please contact your Physipro sales representative.**

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