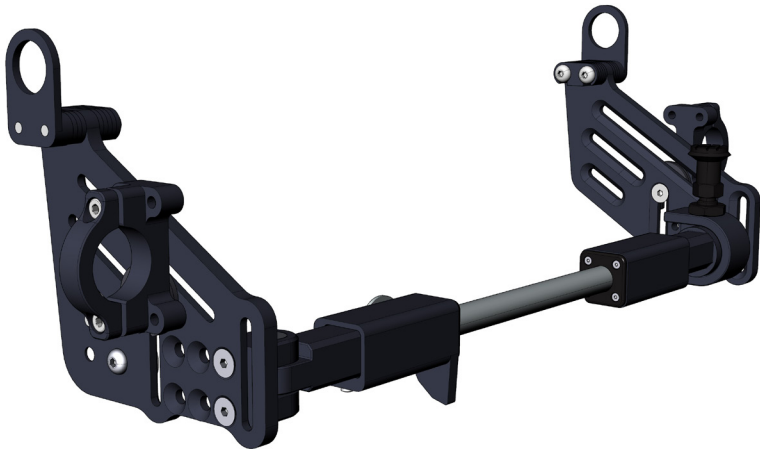
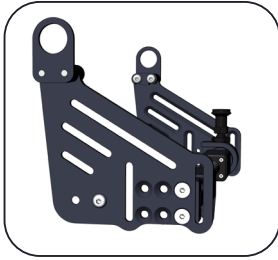




# YOMPER+

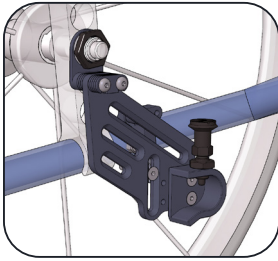


Installation of the mounting bracket  
for foldable frame wheelchairs



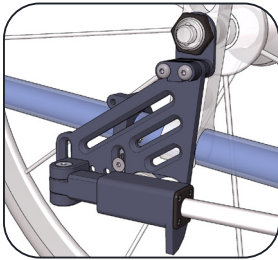
## 1. Choice of the drawbar position

- A . Position verification.....page 3
- B . Position change.....page 4



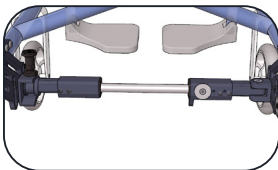
## 2. Installation of the left side

- A . Installation on the wheel axle.....page 5
- B . Height adjustment and tightening .....page 7
- C . Positioning the clamp .....page 8



## 3. Installation of the right side

- A . Installation on the wheel axle.....page 9
- B . Height adjustment and tightening .....page 9
- C . Positioning the clamp .....page 9



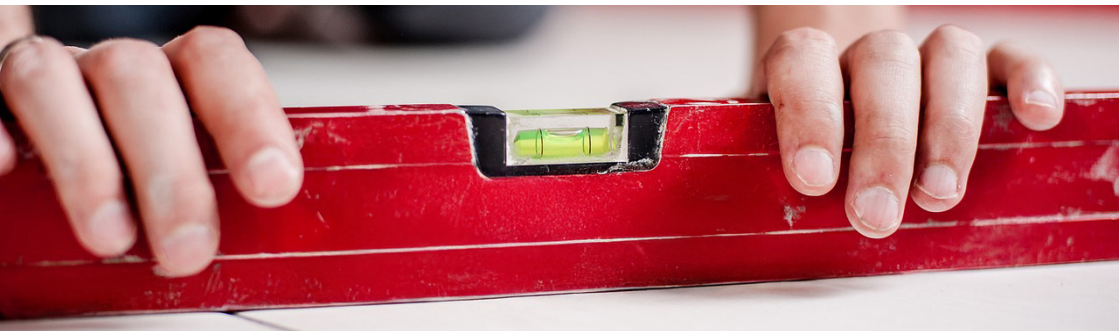
## 4. Adjustment of the central part

- A . Width adjustment.....page 10
- B . Height control.....page 11
- C . Positioning of the magnet plate.....page 11

## BEFORE STARTING TO ASSEMBLE THE BRACKET

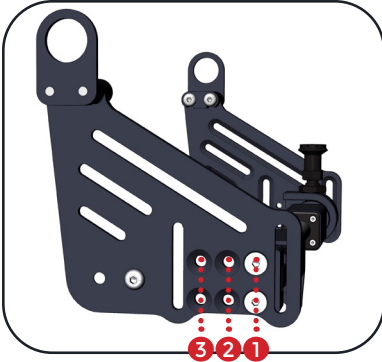


- Installation of the Yomper must be done by a healthcare professional and not by the user.
- The work surface must be perfectly level and clean.
- The wheelchair must be fully unfolded and locked.
- All screws must be glued with medium threadlocker\*, even those already pre-assembled before using the Yomper.



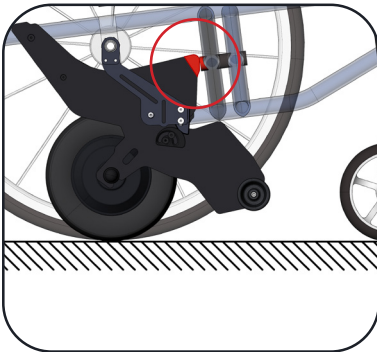
# 1. Choice of the drawbar position

## A. Position verification



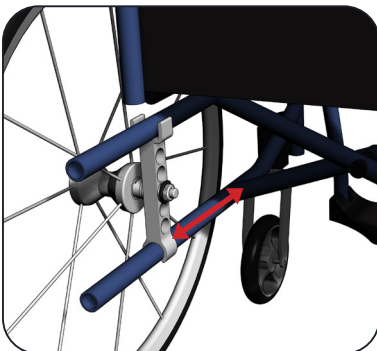
The default setting is position 1, which is its most frequent position.

The following is how to check its position before starting bracket assembly, and how to change it if necessary.



The different positions are to avoid the Yomper from colliding with the wheelchair's folding system.

The more rearward offset the Yomper has, the more you'll feel it when turning.



**Measure the distance between the wheel axle and the folding mechanism.**

**> 4¾ po (121 mm) = position ①**

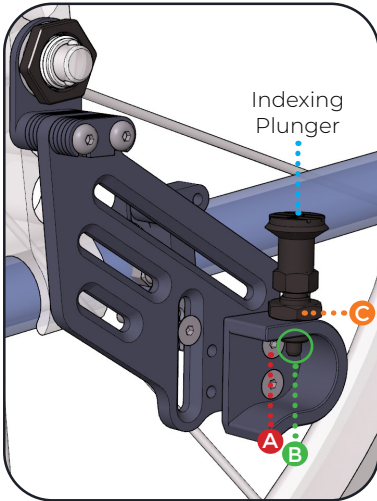
**4¼ to 4¾ po (108 to 212 mm) = position ②**

**3¾ to 4¼ po (96 to 108 mm) = position ③**

**< 3¾ po (96 mm) = not compatible**

**Please note :** You can also move the wheels back if needed.

## B. Position change



If the position needs to be changed, the indexing plunger needs to be removed.

1. To move screw **A**, the indexing finger plunger must be removed.
2. When reassembling, allow 0.8 in (2 mm) to protrude from screw thread **B**.
3. Then tighten nut **C** to maintain your setting.

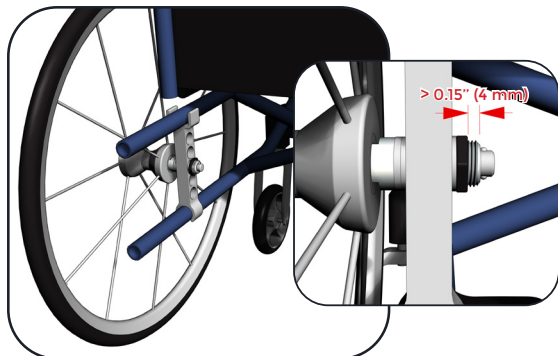


*Apply a few drops of medium-strength threadlocker\* before tightening each screws.*

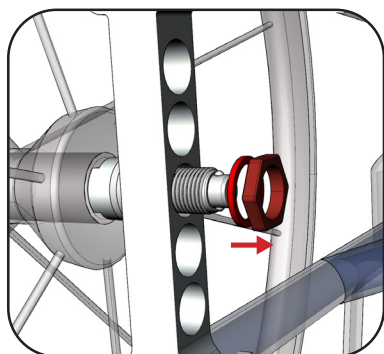


## 2. Installation of the left side

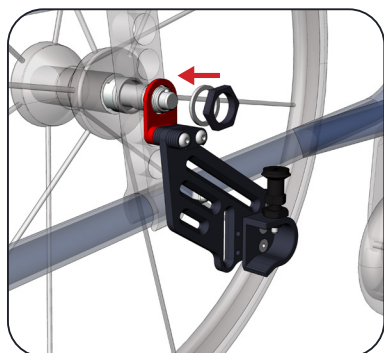
### A. Installation on the wheel axle.



- Make sure that the wheelchair is correctly unfolded and that the work surface is perfectly horizontal.
- Check that the available sleeve length is  $> 0.15''$  (4 mm) (otherwise see special case N° 1 on page 10).



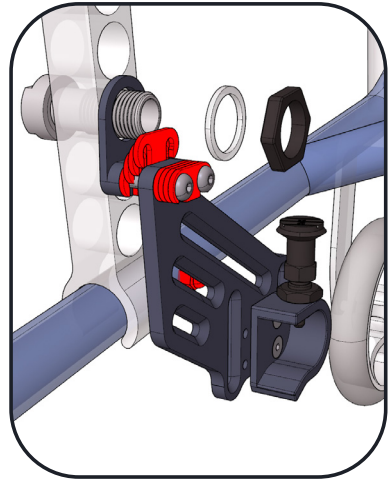
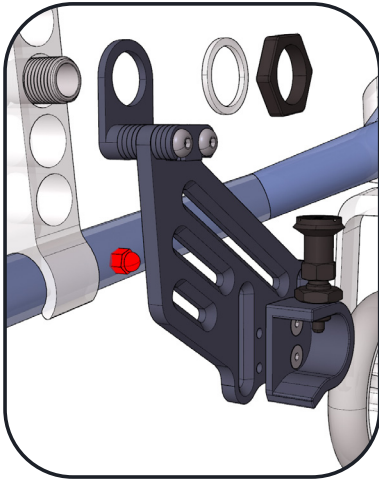
**Unscrew** the left socket nut.



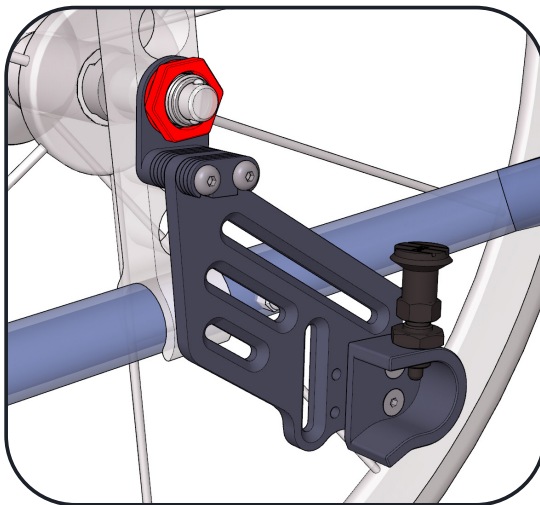
**Position** the support.



If the ring is not properly placed or risks being warped when tightening, see special case N° 2 on page 13.

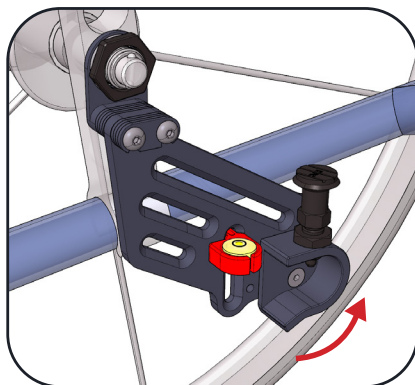
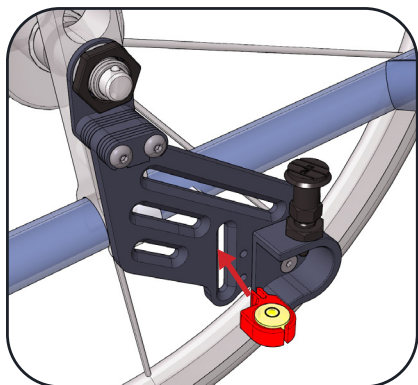


**Insert or move (doubles) spacers to ensure that the side mounting plate clears all obstacles.**

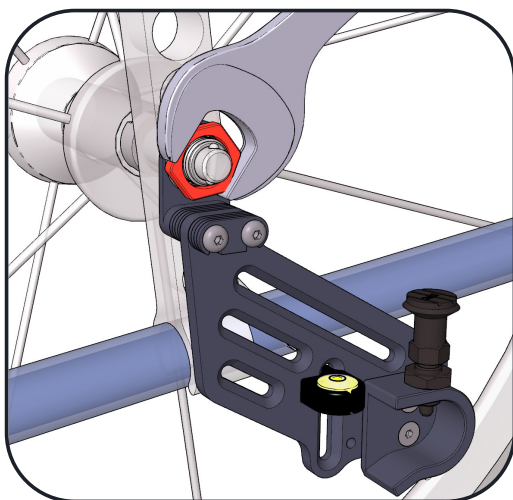


**Screw the socket nut loosely.**

## B. Height adjustment and tightening

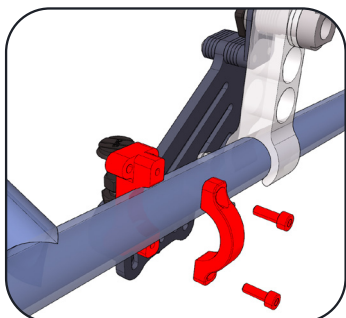


Install the bubble level on the bracket and rotate until the bubble is perfectly centered.

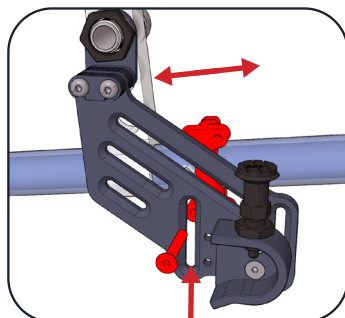


**Tighten the nut to keep this setting.**

## C. Positioning the clamp.



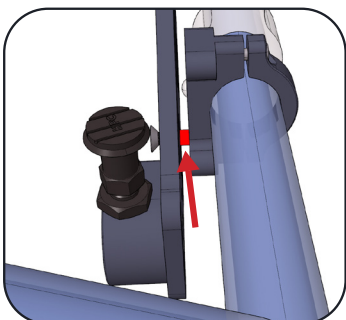
Install the clamp on the tube without tightening the screws.



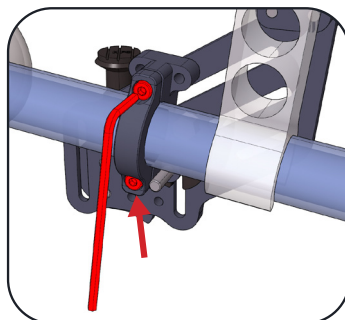
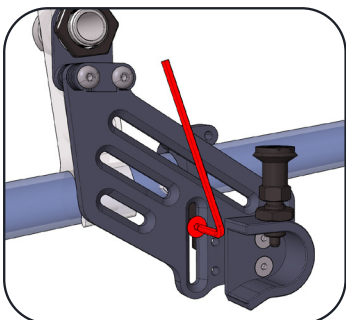
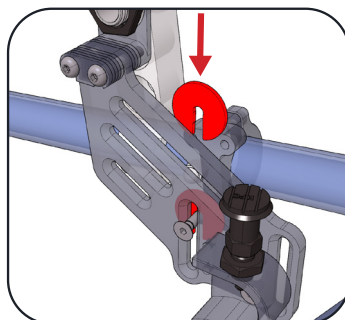
Slide the clamp on the tube until one of the holes is aligned with one of the grooves.



If the clamp is too far, see special case N ° 3 on page 13.

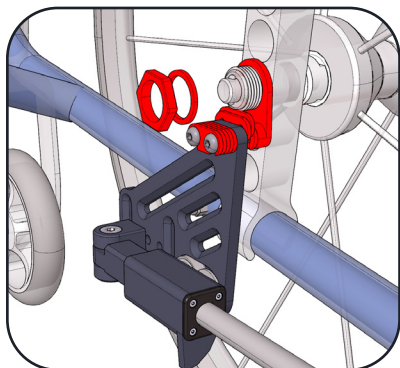


Fill the gap between the clamp and the bracket with spacers, if necessary.



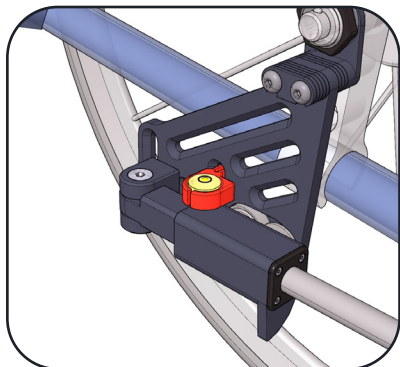
Tighten the screw in the groove and the two screws of the clamp.

# 3. Installation of the right side



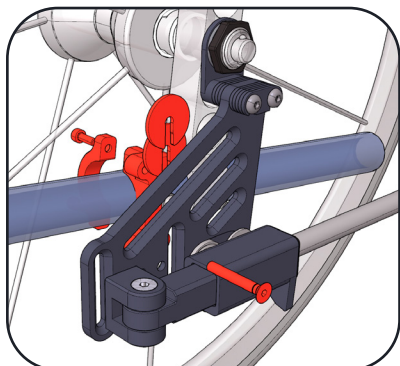
## A. Installation on the wheel axle.

Refer to pages 5-6 and repeat the same steps for the right side.



## B. Height adjustment and tightening.

Refer to page 7 and repeat the same steps for the right side.

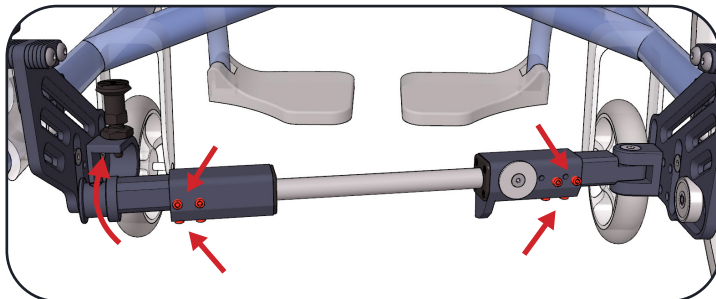


## C. Positioning the clamp

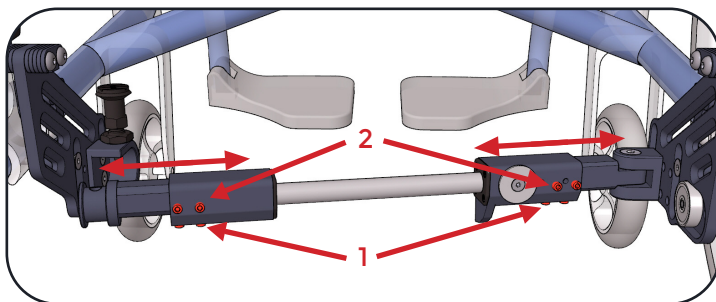
Refer to page 8 and repeat the same steps for the right side.

## 4. Adjustment of the central part

### A. Width adjustment.

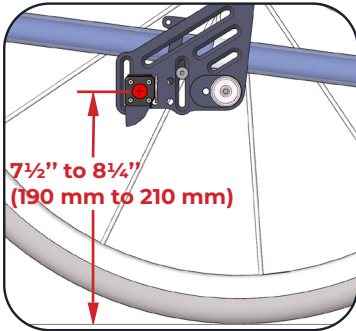


- To adjust length, loosen all eight grub screws.
- Apply medium strength threadlocker to screws.
- Adjust length.
- Lock the bar.



- **Adjust the symmetry.**
- Lightly tighten the 4 grub screws under the sliding bracket ( 1 ).
- Lightly tighten the 4 grub screws at the back of the sliding bracket ( 2 ).
- Firmly tighten the 4 grub screws under the sliding bracket ( 1 ).
- Firmly tighten the 4 grub screws at the back of the sliding bracket ( 2 ).

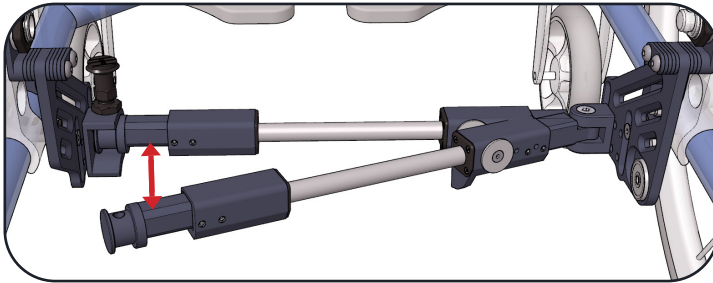
## B. Height control.



Check the height of the bar :  
**7½" (190 mm) from the ground.**  
(Tolerance: 7½" to 8¼" (190 mm to 210 mm))



If the height of the bar is not within tolerance, adjust the settings by loosening the clamp screws and the socket nut.

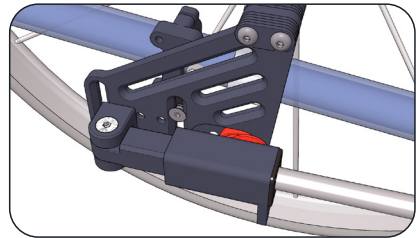
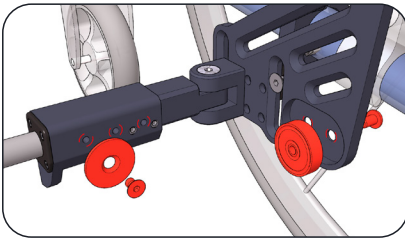


Check the opening and closing of the support bar.



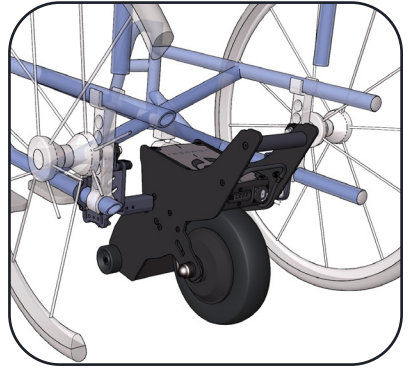
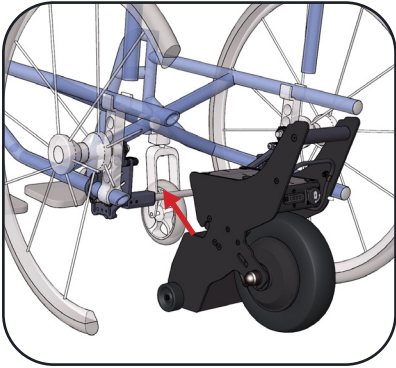
If the bar does not latch properly or does not lock, adjust settings.

## C. Positioning the magnet plate.



Align the magnet plate with the opposite magnet.

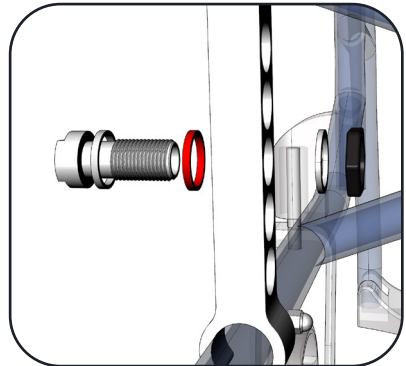
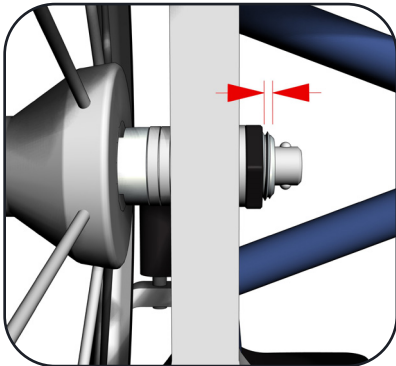
## Before use



Verify that the Yomper is properly attached and the support bar is secured solidly.

### Special case n° 1

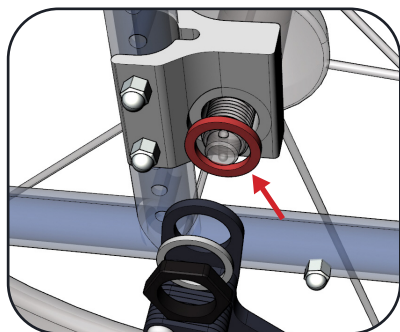
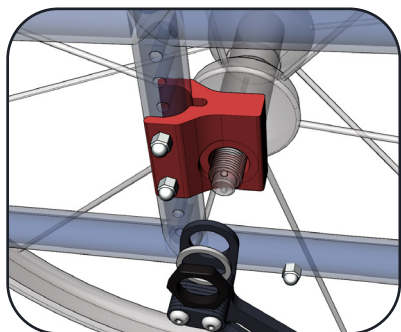
If the available sleeve length is  $< 0.15''$  (4 mm)



**Remove a spacer (or two) to obtain the desired length.**

## Special case n° 2

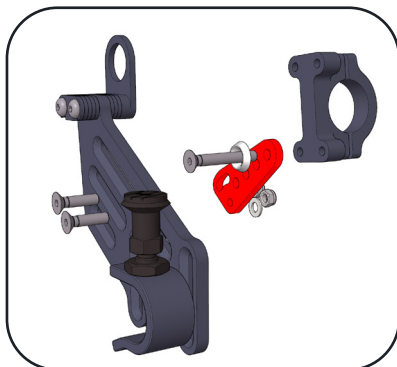
If the ring is not properly placed or risks being warped when tightening



Add a spacer.

## Special case n° 3

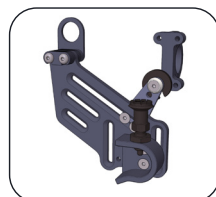
If the clamp is too far from one of the groove



Use the extender.



Always put two screws in the groove.





## Before using the Yomper

Check the adjustment of the Yomper stopper.

**The stopper prevents the Yomper from tipping the wheelchair backwards.**

The Yomper stopper and the mounting bracket stopper must connect when the front wheels of the chair are raised  $4\frac{3}{4}$  in (120 mm).



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