



Tango AC 4 wheels



Tango AC 6 wheels

# ORTHOFAB

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***Give this manual to the wheelchair occupant, the assistant or the user if the occupant is unable to read it.***



***Please read the entire manual before using the wheelchair. Please refer to this manual as needed and pay close attention to the warnings until you are familiar with them. For electrically powered wheelchairs, pay close attention to the operating rules for the control system and battery charger.***



***If you have any questions, please consult a technician at an authorized service centre, or contact our customer service department at 1-800-463-5293.***

Centre:

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Address:

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Phone:

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***Adjustments to your wheelchair should only be performed by health care professionals. Improper adjustments can cause injury and/or damage to the occupant, the assistant, the wheelchair, or the environment.***



***NEVER install accessories that are not authorized and approved by **ORTHOFAB**. Always consult a health care professional for any modifications to your wheelchair.***

# ORTHOFAB

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As Quebec's only manufacturer of manual and electrically powered and tilt wheelchairs, **ORTHOFAB** is proud to offer high-quality wheelchairs, adapted to your needs and to your seating comfort, and we thank you for selecting one of our products. **ORTHOFAB** products comply with Quebec standard BNQ 6645-001 (2019), which specifies technical and documentary requirements for manufacturers of mobility devices. Our team is always ready to answer your comments and questions, guided by our commitment to your satisfaction and to providing the best possible service.

## WARRANTY

**ORTHOFAB** has a comprehensive warranty on mechanical and electronic parts and components (see Section 8 of the manual).



***This warranty does not apply in case of breakage due to negligence, abuse and/or unauthorized installation of components. **ORTHOFAB** is not liable for any damage to persons or property resulting from improper or negligent use of its products, lack of care, or modifications made without its written consent.***


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### 1. SAFETY RULES

#### 1.1. General Information

**(Applies to all ORTHOFAB wheelchairs)**

	<p><i>The driving settings should only be adjusted and/or modified by a health care professional or an authorized service technician.</i></p>
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##### 1.1.1. BEFORE YOU HIT THE ROAD

- Check that the anti-tips are installed.
- Check for adequate tire pressure (please see the user's manual for your electric wheelchair).
- Check that nothing is obstructing the wheels (scarf, umbrella, etc.).
- Check that your seating position is stable.
- Return the reclining back support to the upright position.
- Return the tilting mechanism to the driving position (the seat should be as close to horizontal as possible).
- Buckle your pelvic positioning belt, with minimal slack.
- Check that the retractable leg support assemblies are securely locked in the front position and that your feet are stable.
- Lower the leg supports.
- Check that the retractable or removable arm supports are locked in place.
- Check that your personal belongings do not interfere with the proper operation of the wheelchair.
- Check that the brakes are fully engaged.
- Do not attach or carry heavy objects to the back support of your wheelchair (backpack, groceries, etc.).
- Do not use the wheelchair to pull loads, such as trailers.
- Do not release the brakes on an inclined surface.

### 1.1.2. GETTING AROUND IN A WHEELCHAIR

- Avoid slippery (snow, ice, etc.) or uneven surfaces (unmanaged trails and tracks, construction sites, etc.).
- Do not drive in expressways or high-traffic lanes.
- Do not transport passengers or trailers.
- Do not drive in extreme weather conditions (i.e., storms);
- When traveling outside at night, make sure you are visible to others;
- Do not go downhill in reverse.
- Do not climb slopes diagonally. Always climb slopes in a straight line in the direction of the incline.
- Do not make a U-turn on a slope.
- When faced with an obstacle, stop and go over it gradually.
- Use elevators to move from one floor to another.
- Do not climb a surface with a slope exceeding 10° (17% slope).
- Do not travel without your feet on the foot supports;
- Always use and properly adjust your pelvic positioning belt.
- Do not ride an escalator with your wheelchair.
- Keep your hands away from the wheels when your electrically powered wheelchair is in motion.
- Wear tight-fitting clothing, as loose clothing can get caught in the wheels.
- Avoid areas with uncertain ground conditions.
- If necessary, dry your wheelchair before using, loading or storing it.

### 1.1.3. CROSSING A SLOPE

- The wheelchair can negotiate slopes at low speed, with a maximum incline of 10°, external or internal, and a length of at least 3 metres, alone or with an assistant. The assistant must always be at the back of the wheelchair, whether ascending or descending, and should hold the back support posts.
- Do not make sudden stops and starts.
- Always fasten the positioning belt.
- Anti-tips must be fitted to the wheelchair.
- Anti-tips must not be damaged or worn.
- When descending a slope, do not let the wheelchair accelerate.
- Stop if you feel you are losing control.
- Restart slowly, without letting the wheelchair accelerate.
- Do not approach a slope diagonally.
- Climb and descend slopes in a straight line, directly along the slope's axis; This reduces the risk of tipping or falling.
- Avoid slippery slopes or surfaces.
- Avoid quick turns from a slippery surface to a grippy surface to prevent tipping.
- The wheelchair will maintain stable and in control of its path if all of the above conditions are met. Ascending or descending an incline with a tilt wheelchair is possible, if the consulting health care professional is satisfied that the user understands the limitations of the wheelchair and is able to navigate under these conditions.

### 1.1.4. TRANSFERRING

- Always **switch off** the control box before transferring or transporting (stand-alone tilt).
- Fold down the foot supports.
- We recommend that you remove the leg supports before transferring.
- Always apply the brakes before transferring or before sitting in the wheelchair.
- Never lean forward or backward to reach an object.
- Position yourself sideways to the object to be reached, as close as possible.
- Use the arm support transfer supports to help you stand up, after checking that they are securely in place.
- Never sit on a reclining back support.
- Never stand on the foot supports.
- Never sit on the arm supports.



### 1.1.5. MISCELLANEOUS HANDLING



***Do not charge the batteries in your bedroom. Charging the batteries may release harmful gases.***

- Never immerse your wheelchair in water.
- Never store your wheelchair unattended.
- Never leave your wheelchair in the rain.
- Do not store your wheelchair in a damp or very cold place (this could cause serious damage).
- The occupant can remain seated in the wheelchair while travelling on a road vehicle adapted for transporting disabled persons, if the driver and owner of the road vehicle comply with all legislative requirements, regulations, policies, directives, standards, instructions and recommendations of any competent authority.
- Do not approach inclined surfaces when the wheelchair is in freewheel mode. If you must do so, the assistant should always be at the bottom of the slope relative to the chair.
- Do not lift the wheelchair by its detachable components (arm supports, foot supports, etc.).
- Do not operate your charger in a sealed environment (backpack, closet, drawer, etc.).
- Switch off the charger before removing its plug from the wheelchair.
- Do not modify the battery charger connection (110 V AC).
- Do not modify the connection (24 V DC) to the wheelchair.
- When charging the batteries, check that the battery charger plug is fully inserted into the box.
- Never charge the batteries in your bedroom.
- Never connect electrical equipment that is not manufactured by **ORTHOFAB** to your **ORTHOFAB** WHEELCHAIR.
- Do not alter the integrity of the wheelchair's electrical system.
- Make sure to protect the control box when transporting the wheelchair.
- Immediately replace any damaged power cables.
- Perform regular maintenance on your wheelchair as recommended in Section 6 of this manual.

### 1.1.6. CLEANING AND DISINFECTING

- ◆ To disinfect the wheelchair, first remove all accessories that require special treatment and those that cannot be treated:

Special treatment: Any upholstery from which foam cannot be removed (back support, lower leg support, etc.). Disinfection by hand. First clean with a cloth and a cleaning agent, apply a disinfectant, wait the required time and then wipe dry.

Not treatable: Electronic components (batteries, controllers, accumulator).

- ◆ Use a soft cloth to clean the control box and joystick as soon as they become soiled.
- ◆ Washing fabric: remove foam and machine wash the cover in warm water, delicate cycle, with mild soap. Hang to dry. Do not use alcohol-based detergents or thinners.
- ◆ For other components, we recommend using pre-moistened alcohol and/or quaternary ammonium wipes.

## **2. RECOMMENDED USE**

Tango tilt wheelchairs have several customization options to meet each occupant's specific and individual needs, while making it easier for assistants and caregivers to handle the chair. To ensure the utmost comfort for our customers, all models are equipped with specialized posture components and provide all the mechanical functions to adjust these components.

The seamless integration of the variable tilt and different propulsion modes means that you won't have to compromise between resting posture and the correct posture for driving the wheelchair.

### 3. SPECIFICATIONS

<p><b>Weight:</b> 66 lbs. (Tango AC 4 wheels); 73 lbs. (Tango AC 6 wheels) for a basic setup, including solid back support, seat plate, leg supports, wheels, tension bar with head support anchor.</p> <p><b>Maximum occupant weight AC, 4 and 6 wheels:</b> 300 lbs</p>
<p><b>Frame</b></p> <p>Total width: Working width + 8 ½ in. spread Rigid frame (non-folding) Adjustable centre of gravity (5 positions, 1 in. increments) Elevating cylinder from 0° to 45°</p>
<p><b>Seat</b></p> <p>Width: 14 to 22 in. Depth: 15 to 22 in. Height: 13 to 19 in. (12 to 19 in. in 6-wheel version) Rigid seat</p>
<p><b>Back support</b></p> <p>Angle adjustable from 90° to 120° in 5° increments Back support post height from 16 to 24 in. Tension bar with head support anchor Angle-adjustable push bar Gas cylinder back support tilting mechanism 90° to 130°</p>
<p><b>Head support</b></p> <p>Flat and padded Adjustable head support mount</p>
<p><b>Arm support</b></p> <p>Retractable and removable "U" type, height adjustable from 8 to 12 in. or from 10 to 14 in. (Tango AC)</p> <p>2-inch wide, 10-inch or 14-inch straight comfort padding</p>
<p><b>Leg support assembly</b></p> <p>Swivel and removable 60° or 70° parallel support with adjustable length from 12 in. to 14 in., 14 in. to 19 in. or from 19 in. to 21 in. 90° parallel support with adjustable length from 14 in. to 19 in. Adjustable length manual compensating leg supports Heel support strap Single or double calf support strap</p>

<p><b>Folding foot supports</b></p> <p>Adjustable angle and depth, standard or oversized format Adjustable full-width Bumper with castors</p>
<p><b>Front wheels</b></p> <p>5,6, 7 or 8 in. semi-solid tires 8 in. anti-puncture tires</p>
<p><b>Rear wheels</b></p> <p>20, 22 or 24 in. semi-solid tires 12 in. semi-solid molded plastic tire Threaded or quick-release axles Spoke guard</p>
<p><b>Hand rims</b></p> <p>Smooth anodized aluminum Plastic coated</p>
<p><b>Brakes</b></p> <p>Push or traction Telescopic brake lever extensions</p>
<p><b>Others</b></p> <p>Auto pelvic positioning belt Pelvic safety belt Anterior and posterior tilt blocking Reflective devices Anti-tips with castors Spoke guard Anchors for specialized transit.</p>

### 4. ADJUSTMENTS



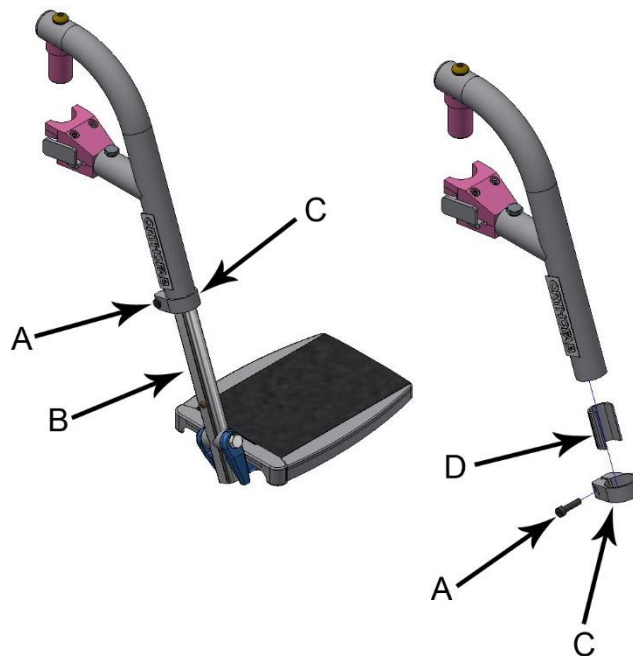
*After adjusting and before using the tilt wheelchair, check that all hardware is tightly secured. Check that the locking mechanisms are secure before using the wheelchair.*



*Adjustments to your wheelchair should only be performed by health care professionals. Improper adjustments can cause injury and/or damage to the occupant, the assistant, the wheelchair, or the environment.*

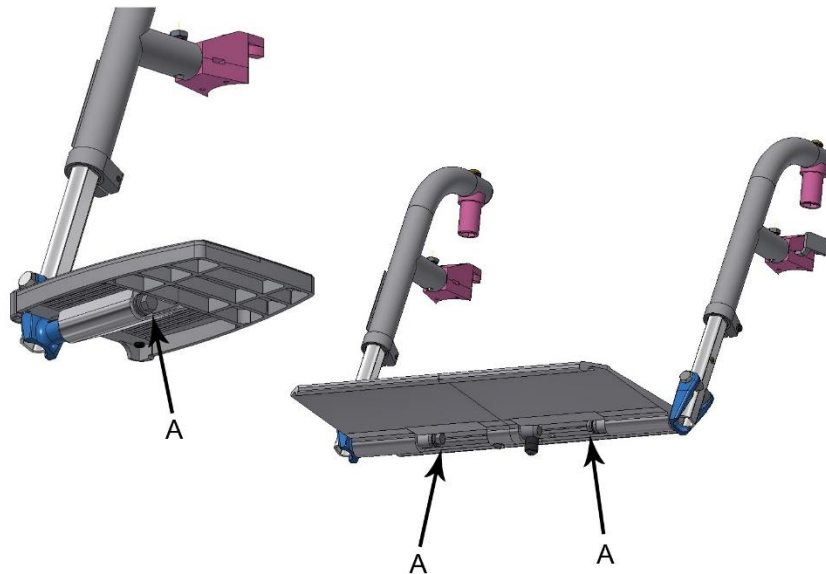
#### 4.1. LEG SUPPORT ASSEMBLY

##### 4.1.1. ADJUSTING THE LENGTH OF THE LEG SUPPORT ASSEMBLY



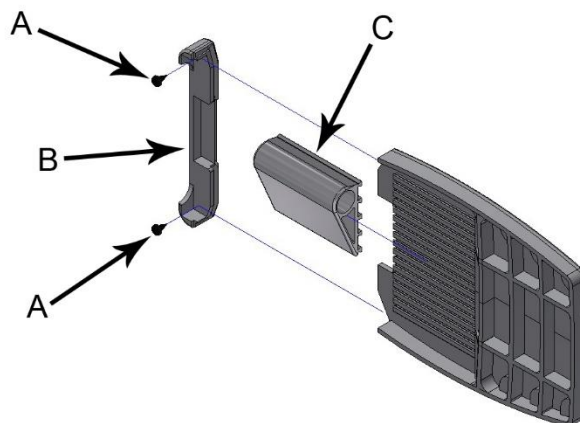
- 1 - Unscrew the hexagon socket screw (A) with a 5/32 in. Allen key.
- 2 - Slide the tube (B) to adjust the desired leg support length.
- 3 - Check that the spacer (D) is fully inserted in the stem.
- 4 - Reposition the clamping ring (C) and firmly tighten the screw (A).

### 4.1.2. CHANGING THE ANGLE OF THE ADJUSTABLE ANGLE FOOT SUPPORT, SINGLE AND FULL WIDTH



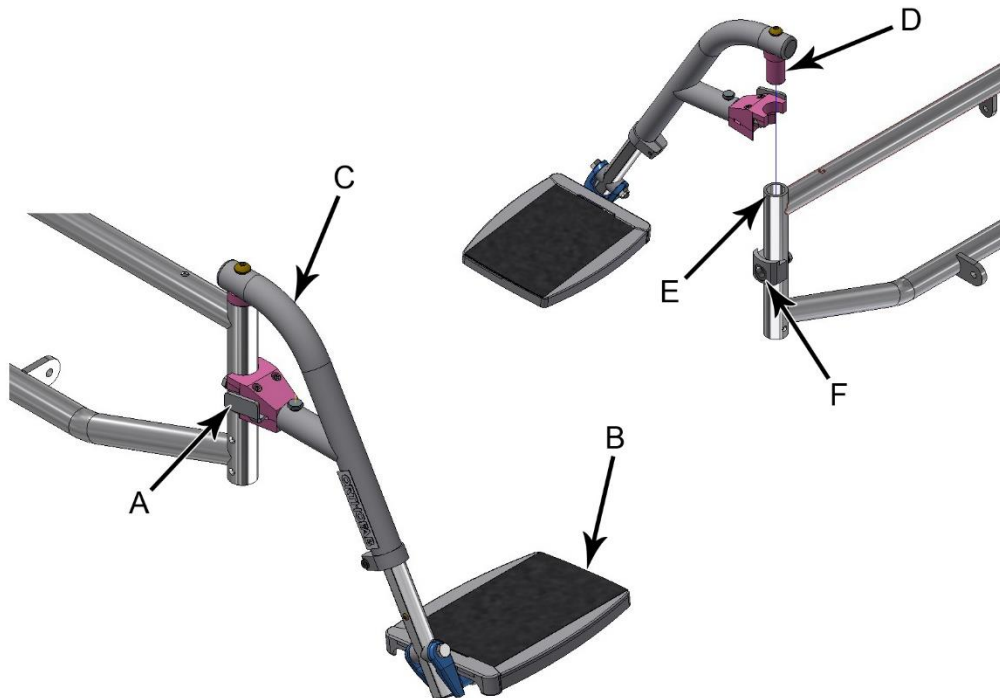
- 1 - Loosen the screws (A) with a 10 mm open-end wrench.
- 2 - Reposition the plates at the desired angle and firmly tighten the screws (A) (140 psi).

### 4.1.3. CHANGING THE POSITION (DEPTH) OF THE ADJUSTABLE ANGLE FOOT SUPPORT



- 1 - Unscrew the 2 Phillips screws (A) and remove the end cap (B).
- 2 - Pull the plate to release it from the plate support (C).
- 3 - Reposition the plate to the desired depth and replace the end cap (B) and screws (A).

### 4.1.4. RETRACTING AND REMOVING THE LEG SUPPORT ASSEMBLY



#### RETRACTING THE LEG SUPPORTS

- 1 – Fold down the plates (B).
- 2 – Press the release (A) and rotate the stem (C) towards the outside or inside of the wheelchair.

#### REMOVING THE LEG SUPPORTS

- 1 – Swing the leg support towards the outside of the wheelchair and lift the stem (C) to remove the leg support assembly.
- 2 – To replace the leg support, rotate it 90° in relation to the seat and insert the pivot (D) into the base (E). Then, rotate the leg support toward the locking mechanism (F) to lock it in place.

	<p><b><i>Lifting the wheelchair by the leg support assemblies can be dangerous.</i></b></p>
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NOTE<sup>1</sup>: It is best to fold down the foot support before retracting the leg support.

NOTE<sup>2</sup>: Always check that the front wheels are in forward position.

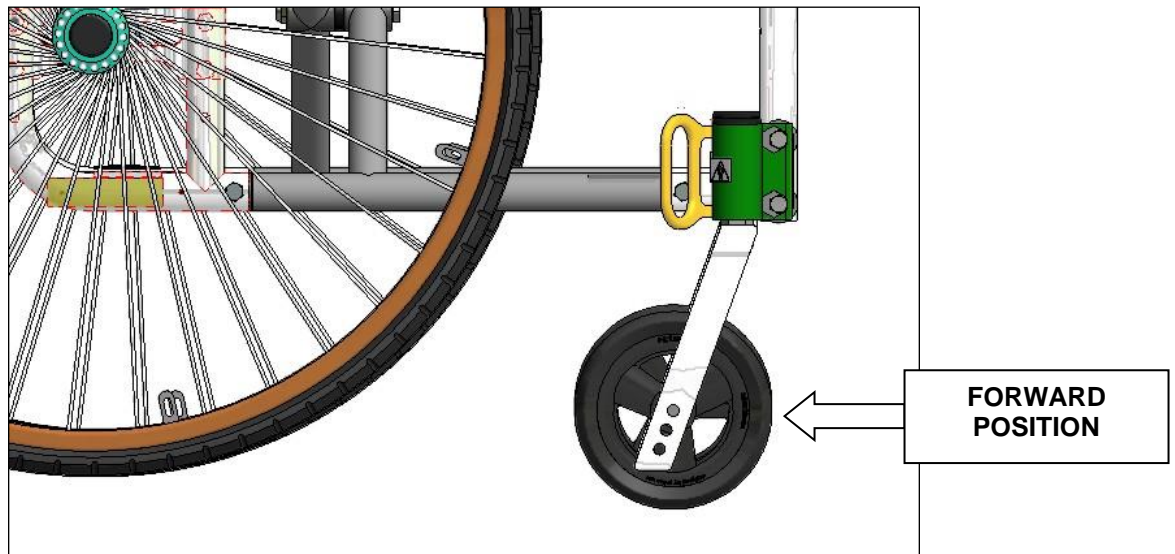


Figure 30-E: Retracting, wheels in forward position.

### 4.1.5. TWO-PIECE FULL-WIDTH PLATE

For full-width plate, fold down the plate with the anchor rod (A) (see Figures 2-A and 2-B).



Figure 2-A : Full-width plate

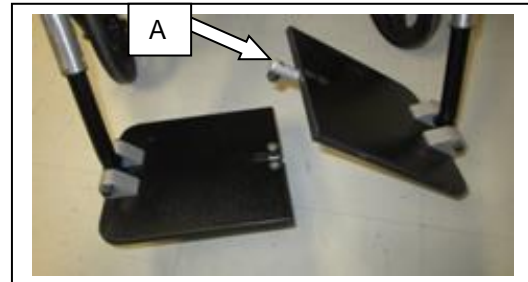


Figure 2-B: Full-width plate

### 4.1.6. TWO-PIECE FULL-WIDTH PLATE

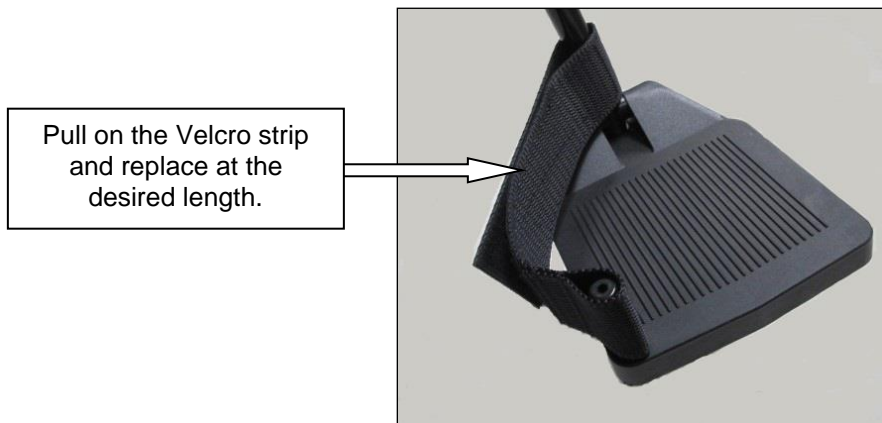
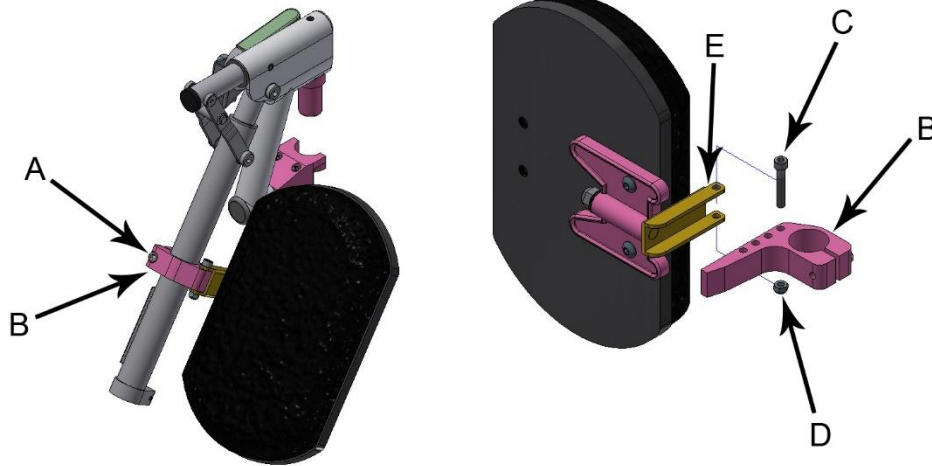


Figure 3: Adjusting the heel support strap.



### 4.1.7. ADJUSTING THE FLAT PADDED LOWER LEG SUPPORT



#### HEIGHT

- 1 – Loosen the hexagon socket screw (A) with a 3/16 in. Allen wrench.
- 2 – Place the bracket (B) at the desired height and firmly tighten the screw (A).

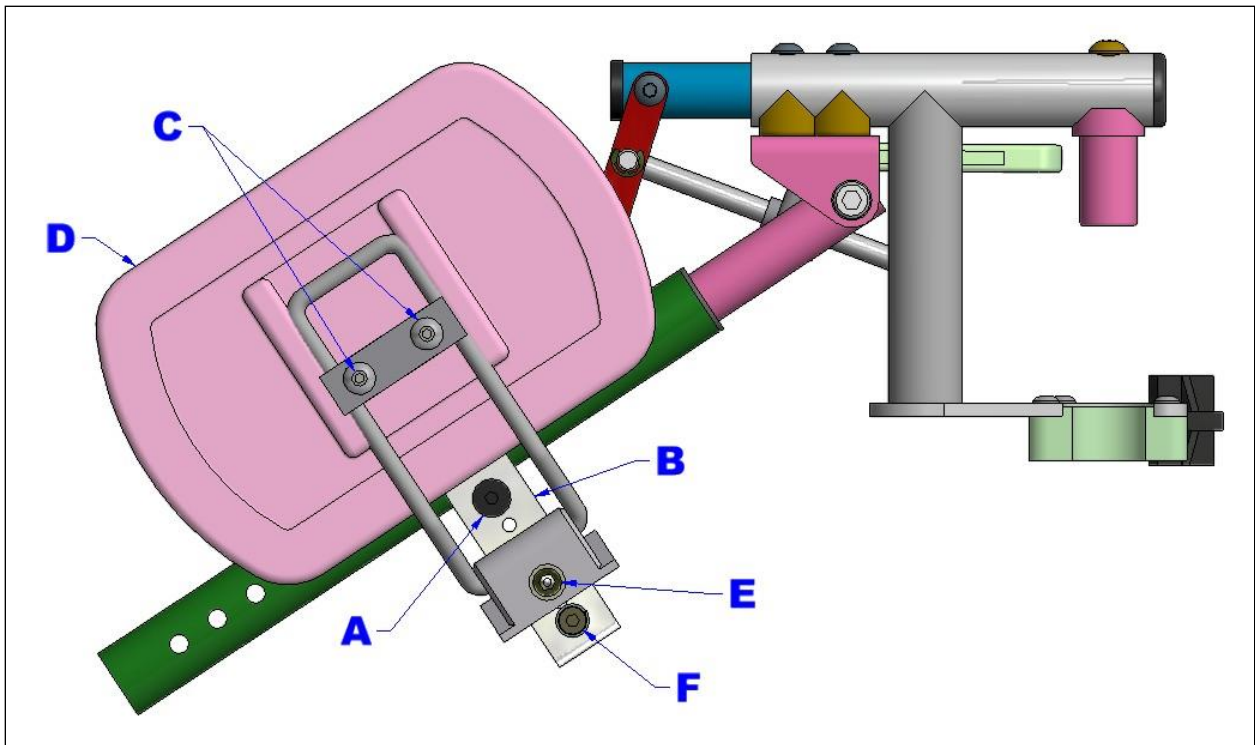
#### DEPTH

- 1 – Remove the screw (C) and the nut (D) with a 4 mm Allen key and an 8 mm open-end wrench.
- 2 – Move the lower leg support (E) into one of the holes of the bracket (B).
- 3 – Replace and tighten the screw (C) and the nut (D).

### 4.1.8. ADJUSTING THE SMALL FLAT PADDED LOWER LEG SUPPORT (14 IN. BASE)

The lower leg support can be adjusted in height, depth and width (see Figure 4-B).

- a) To adjust the height of the lower leg support:
  1. Loosen the screw (A) with a 5 mm Allen key;
  2. Slide the bracket (B) to the desired position;
  3. Tighten the screw (A) firmly.

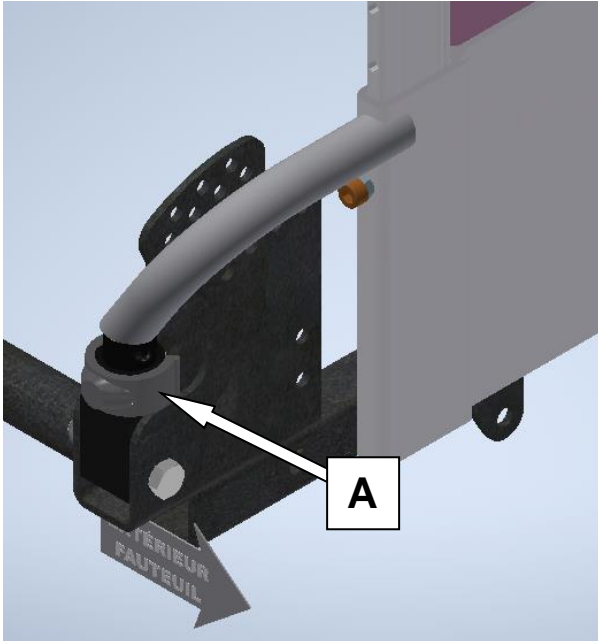


**Figure 4-B: Adjusting lower leg support height.**

- b) To adjust the width of the lower leg support (see Figure 4-B):
  1. Loosen the screws (C) with a 4 mm Allen wrench;
  2. Slide the lower leg support (D) to the proper position;
  3. Tighten screws (C).
- c) To adjust the depth of the lower leg support (see Figure 4-B):
  1. Remove the screw (E) and the stop screw (F) with a 5 mm Allen key;
  2. Adjust to the desired position, while leaving a one-hole gap between the two screws.
  3. Tighten the screws, making sure to include the screw washer (F).

### 4.2. HEIGHT-ADJUSTABLE U-SHAPED ARM SUPPORT

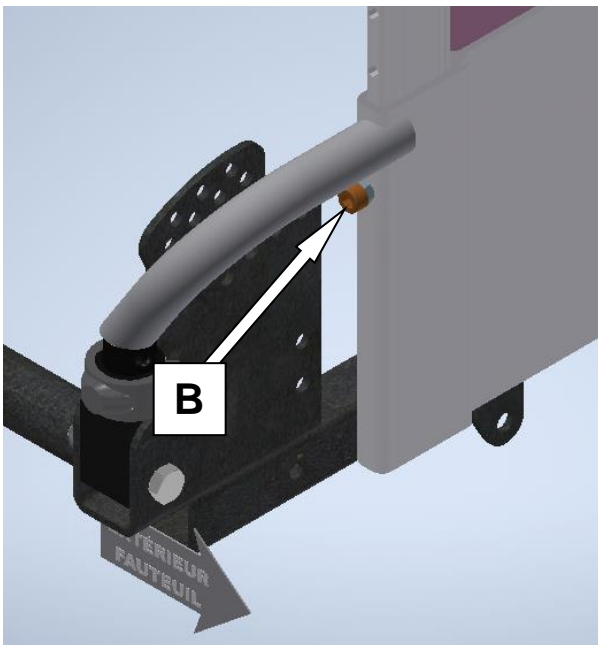
#### 4.2.1. SECURING THE ARM SUPPORT



The plastic clip (**A**), an anti-tilt locking mechanism at the back of the base, allows you to permanently attach the arm support to the chair. The "REMOVABLE" function of the arm support is disabled, but it can be retracted.

Figure 5-A: Securing the U-shaped arm support in place.

#### 4.2.2. RESTRICTING HEIGHT ADJUSTMENT




The screw (**B**) at the back of the side support can be used to lock the arm support height adjustment. When the desired adjustment is selected, release the locknut (*8 mm open-end wrench*), thread the screw into the hole (*4 mm hex key*) and re-tighten the locknut (see Figure 5-B).

Figure 5-B: Restricting height adjustment of the U-shaped arm support.

### 4.3. ANGLE-ADJUSTABLE BACK SUPPORT

#### 4.3.1. CHANGING BACK SUPPORT ANGLE

	<p><i>Adjustments to your tilt wheelchair should only be performed by health care professionals. Improper adjustments can cause injury and/or damage to the occupant, the assistant, the wheelchair, or the environment.</i></p>
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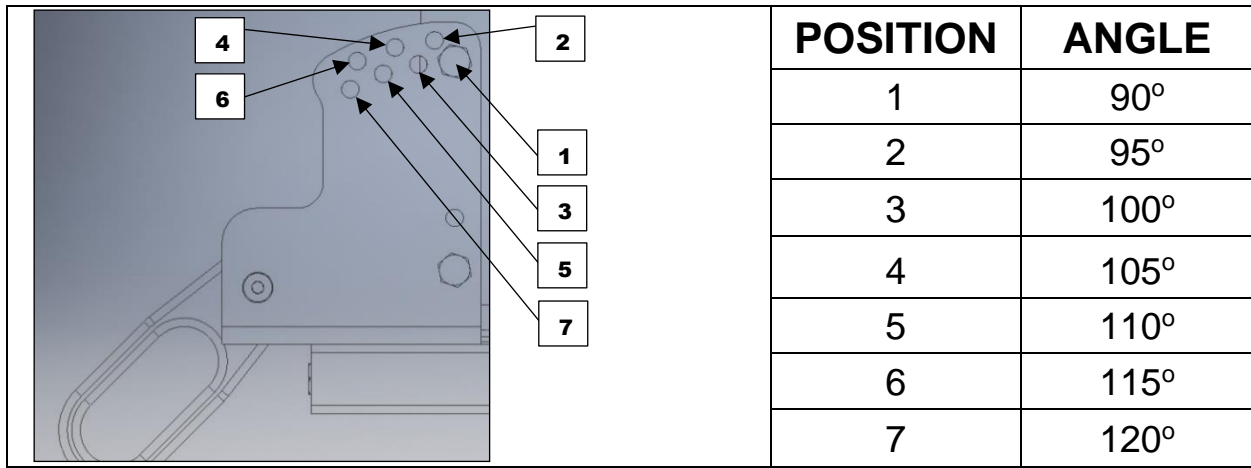


Figure 6-A: Back support angle settings.

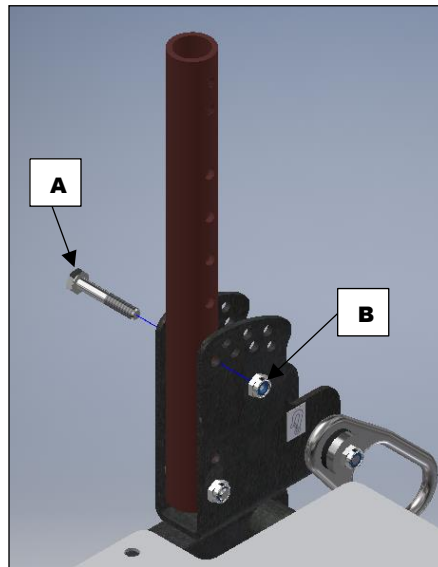


Figure 6-B: Back support angle settings.

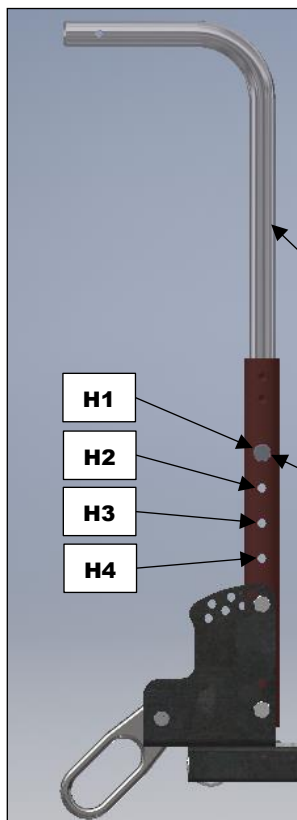
To adjust the back support angle:

1. Unscrew the nut (**B**) (*7/16 in. open-end wrench*) on each post.  
(See Figure 6-B for Tango AC)
2. Stand behind the back support and remove the screw (**A**) on each side.

**Caution: Once screws are removed, the back support can be folded completely backwards.**

3. Replace the back support screws in one of the (7) mounting holes on the adjustment plate to achieve 90°, 95°, 100°, 105°, 110° or 120°, as shown in Figure 6-A.
4. Tighten the screw (**A**) and nut (**B**) on each back support post.

### 4.3.2. ADJUSTING BACK SUPPORT HEIGHT



Loosen the screw (**A**) (*7/16 in. open-end wrench*) on each back support post. Choose the desired height by aligning the threaded hole of the back support post with the hole of the back support (H1 to H4) and firmly tighten the screw (**A**).

**Back support post**

**A**

**Figure 7: Adjust the back support height.**

### 4.3.3. INSTALLING A BOLTED TENSION BAR WITH HEAD SUPPORT ANCHOR.

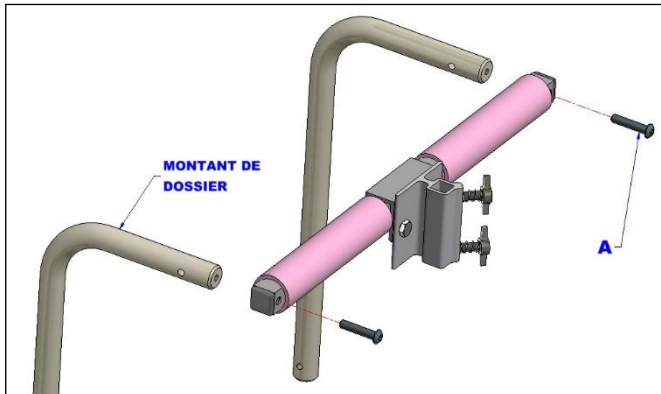


Figure 8-A: Tension bar.



Figure 8-B: Cutting the rubber

A tension bar can be installed on the **Tango AC** and **Tango CE** to accommodate a head support. To do this:

1. Cut the rubber end of the back support posts to uncover their ends (see Figure 8-B).
2. With a  $5/32$  in. Allen wrench, tighten the screw (A) at each end of the tension bar to the end of the back support posts, which you just uncovered in step 1 (see Figure 8-A).
3. Firmly tighten the screws (A).

### 4.3.4. ADJUSTABLE ANGLE ELEVATED PUSH BAR

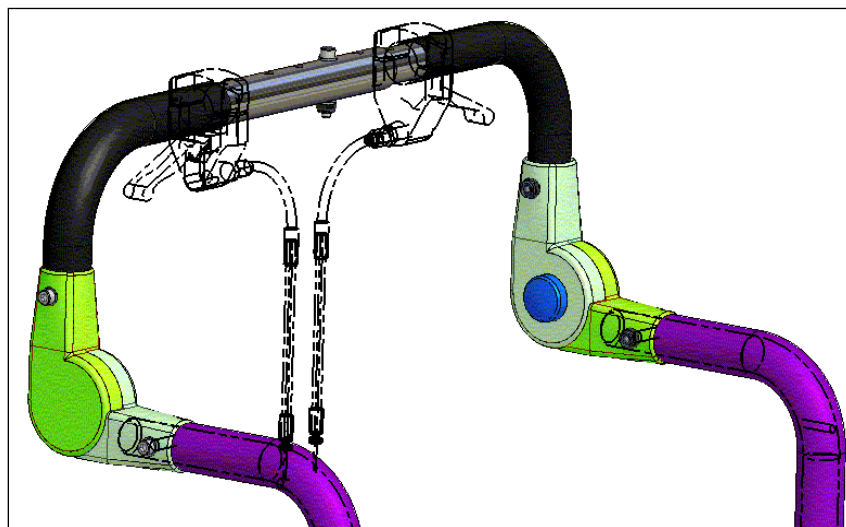
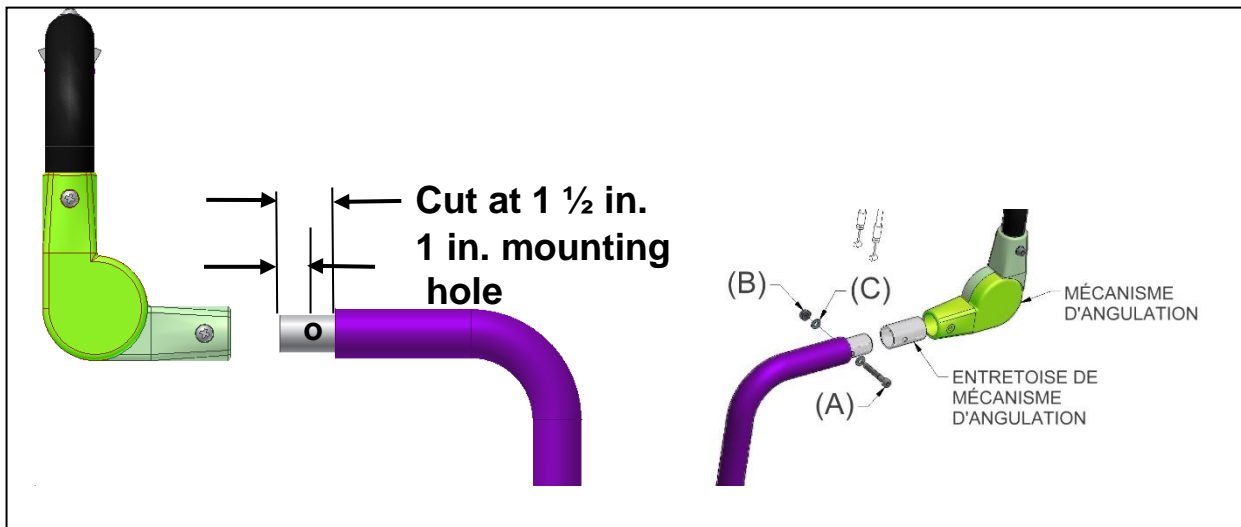


Figure 9-A: Adjustable angle elevated push bar.

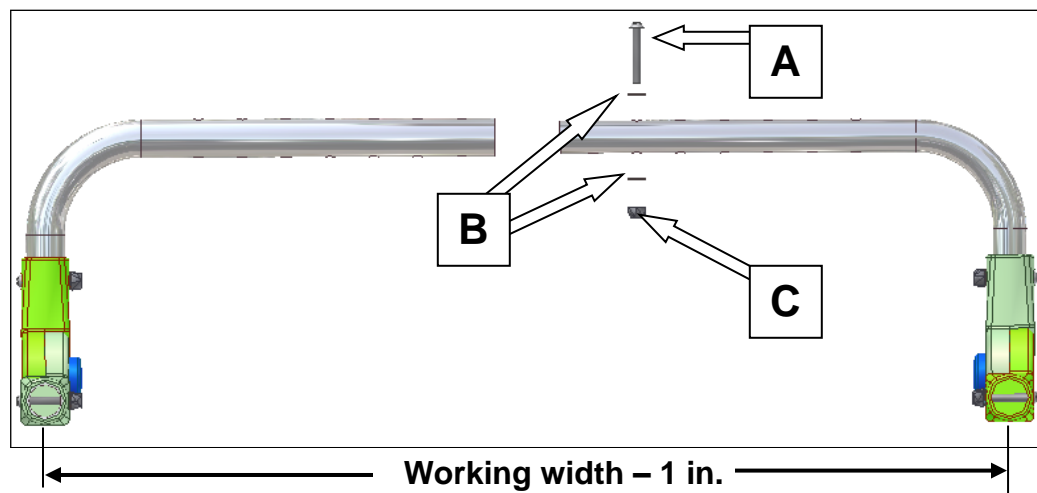
a) To attach an adjustable angle push bar to the back support posts:



**Figure 9-B: Attaching the push bar to the back support posts.**

1. Cut the rubber at 1 ½ in. from the end of the back support post (see Figure 9-B).
2. Insert the angle adjustment mechanism spacers into the mechanisms.
3. Insert the angle adjustment mechanisms into the back support posts, then insert screw (A) with washers (C), and nut (B) and firmly tighten (*3/8 in. open-end wrench and 5/32 in. Allen wrench*).

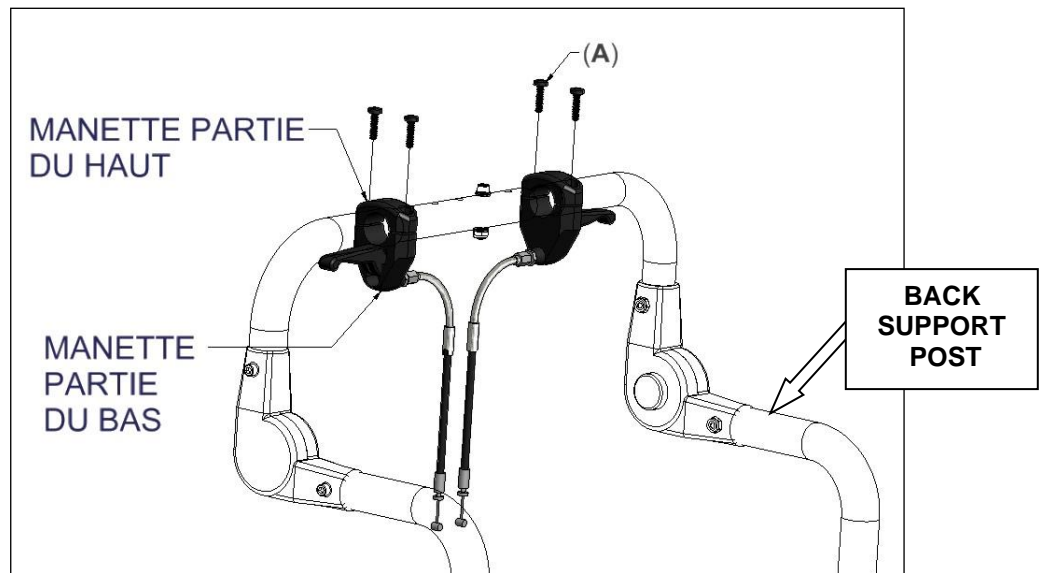
b) Width adjustment:



**Figure 9-C: Width adjustment.**

1. Slide the tubes into each other until they reach the desired width (see Figure 9-B).
2. Insert the screw (A), washers (B) and nut (C) into the centre hole and firmly tighten (*3/8 in. wrench and 5/32 in. hex key*).

c) Assembling the tilt mechanism handles (see Figure 9-C):



**Figure 9-D: Handle assembly.**

1. Remove the handles from the back support posts and reposition them on the integrated adjustable angle push handle;
2. Using a *4 mm Allen wrench*, loosen the (2) screws (A) on the top part of the handle. The two parts are now separated;
3. Reassemble the levers, firmly but not too tightly. Position the handles for ease of use.



### 4.3.5. ADDING A TENSION BAR WITH AN ADJUSTABLE PUSH BAR

You can add a tension bar with an adjustable push bar in order to install a head support anchor:

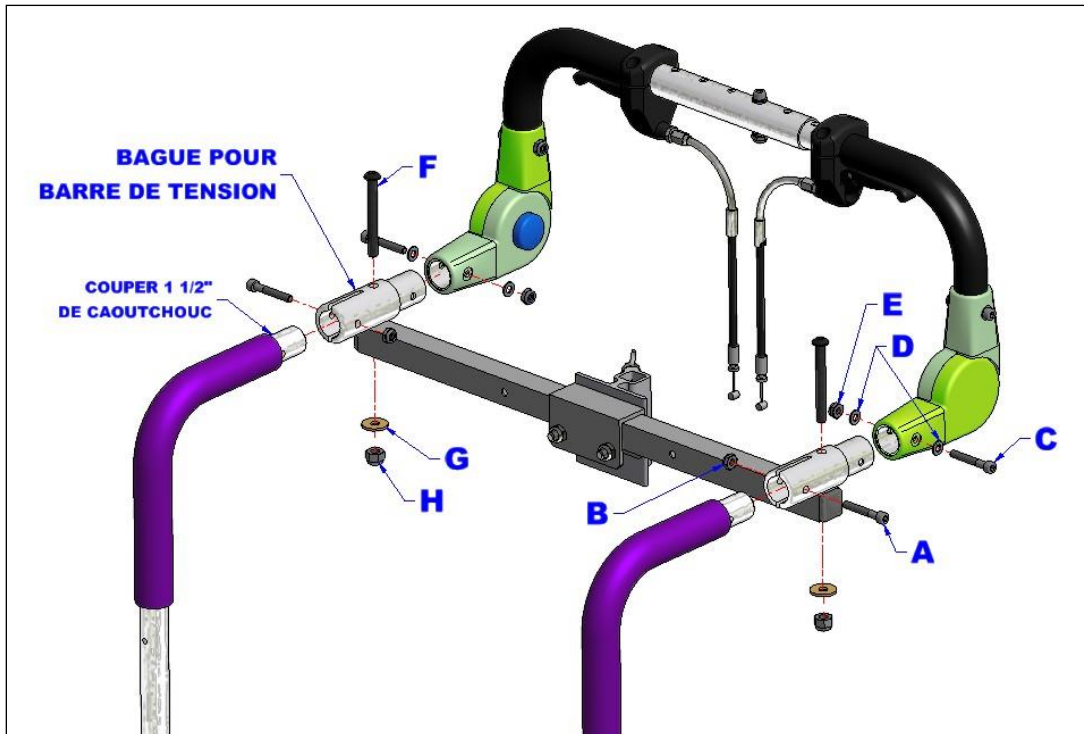


Figure 9-E: Tension bar with adjustable angle handle.

1. Remove the adjustable angle handles by loosening the screws (A) and nuts (B) in Figure 9-B, using a  $3/8$  in. open-end wrench and a  $5/32$  in. hex wrench; be careful not to lose the washers (C).
2. Remove the adjustment mechanism spacers from within the push bar (see Figure 9-B).
3. If not already done, cut  $1\ 1/2$  in. from the back support post rubber on each side (see Figure 9-B).
4. Insert the tension bar rings into the back support posts (see Figure 9-B), tighten screws (A) with the nuts (B) using a  $3/8$  in. open-end wrench and a  $5/32$  in. hex key.
5. Insert the angle adjustable push bar and tighten the screws (C) with the nuts (E) and washers (D) ( $3/8$  in. open-end wrench and  $5/32$  in. hex key).
6. Install the tension bar with screws (F), washers (G) and nuts (H) using a  $7/16$  in. open-end wrench and a  $5/32$  in. Allen wrench.

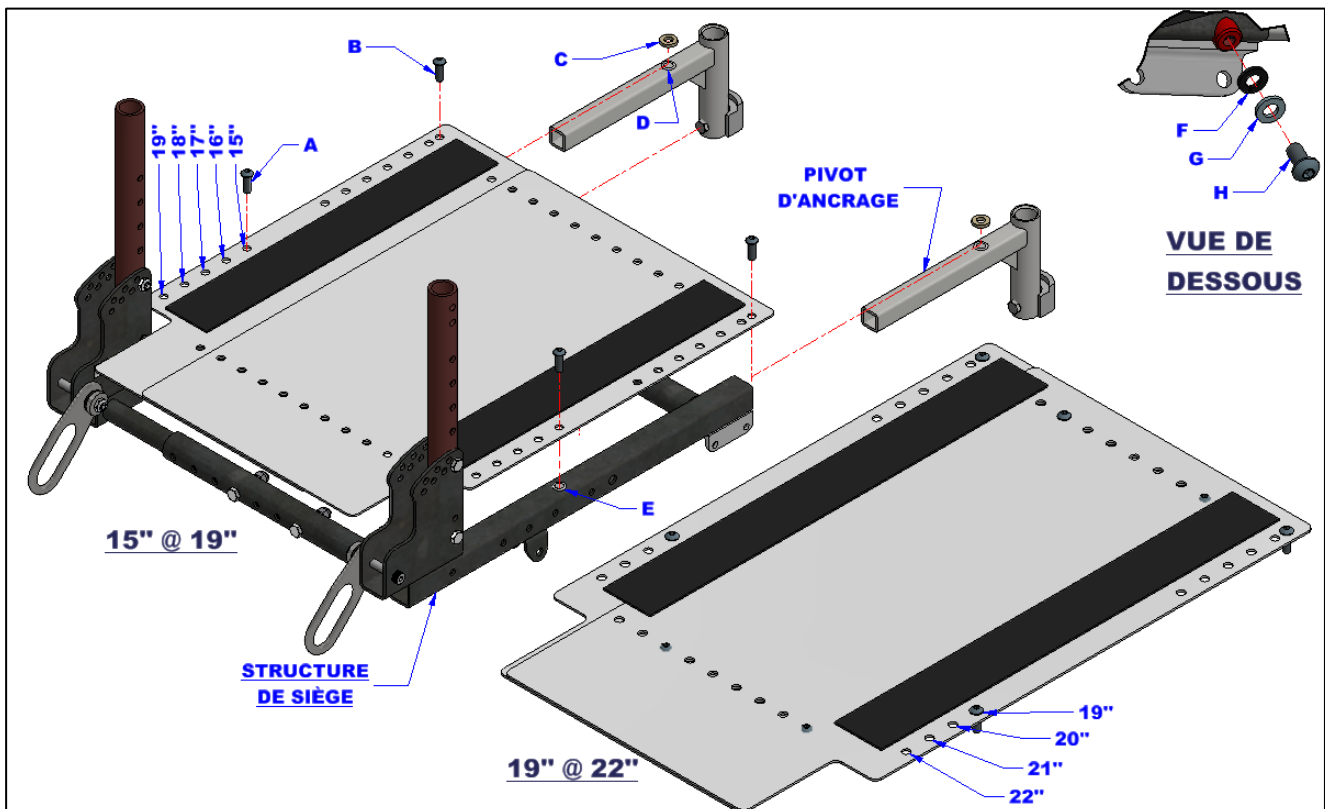
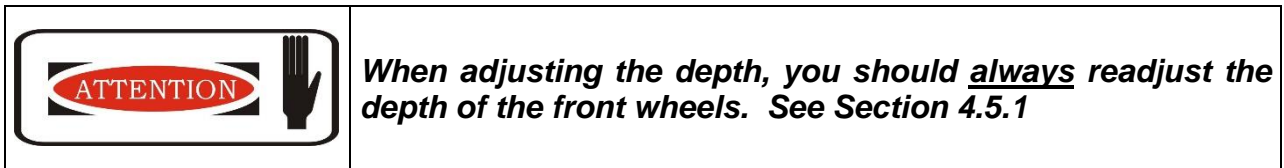
### 4.4. SEAT

#### 4.4.1. SEAT DEPTH ADJUSTMENT

Using the basic components, the Tango AC's seat depth can be adjusted to 15, 16, 17, 18 and 19 in. for a 15 to 19 in. seat structure, or to 19, 20, 21 and 22 in. for a 19 to 22 in. structure (see Figure 10).

To do this:

1. To change the seat depth, loosen the screw (A) with a  $5/32$  in. Allen wrench and re-insert the screw back into the threads (E). Caution: if the anchor pivots are already in place, loosen the screw (H) with a  $5/32$  in Allen wrench to allow the anchor pivot to slide in, then screw it back in once the adjustment is made (be careful not to forget the washers F and G).
2. Check that the screw (B) passes through the spacer washer (C) and that it is properly screwed into the threads of the anchor pivot (D).

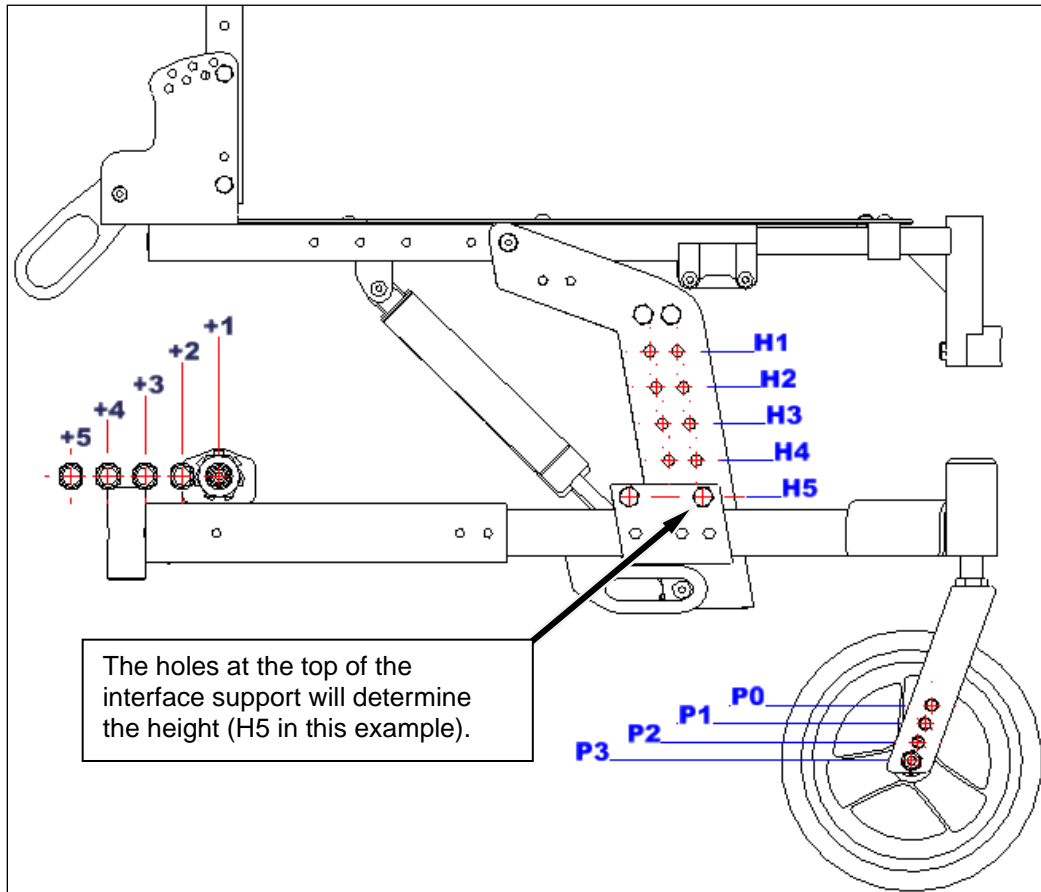


**Figure 10: Seat depth adjustment.**

### 4.4.2. HEIGHT ADJUSTMENT



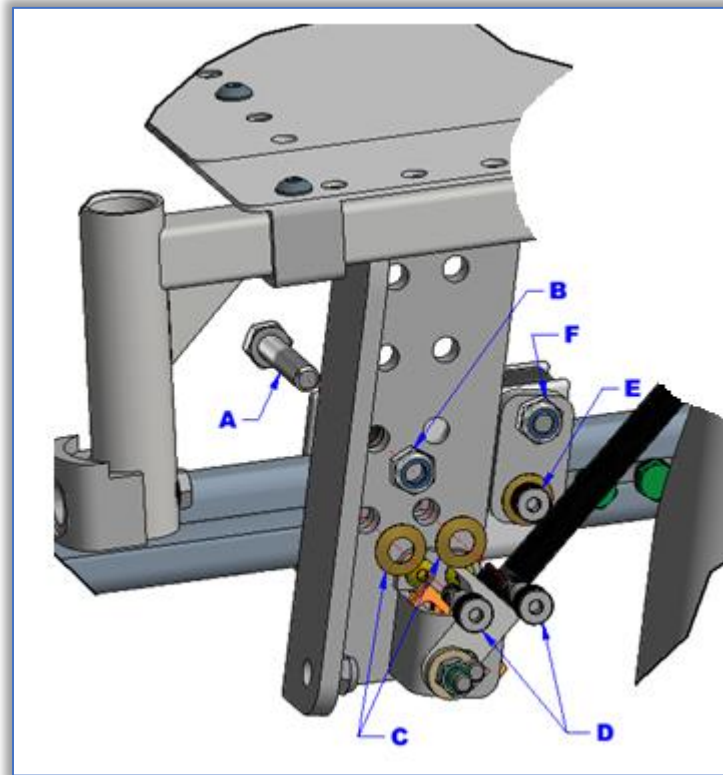
*Adjustments to your tilt wheelchair should only be performed by health care professionals. Improper adjustments can cause injury and/or damage to the occupant, the assistant, the tilt wheelchair, or the environment.*



**Figure 11-A: Floor-to-seat height adjustment (part 1).**

The floor-to-seat height on the **Tango AC** tilt wheelchair can be adjusted in two (2) ways (see **Figure 11-A** and **Table 1**):

1. By adjusting the frame on the height adjustable interface over a 4 in. range (**H1 to H5**).
2. By the choice of wheels, i.e., combining front and rear wheel diameters. The front fork can be adjusted (**P0 to P3**).




**Figure 11-B: Floor-to-seat height adjustment (part 2).**

To adjust the frame in relation to the height-adjustable interface:

1. Remove the large wheels using the quick release or fixed axle at the centre of the wheel.
2. Using a  $\frac{1}{2}$  in. open-end wrench, loosen the screw (A) and nut (B) on each side of the frame.
3. Using a  $\frac{5}{32}$  in. Allen wrench, remove the screw (D) and the lock washers (B) on each side of the frame.
4. Set the height-adjustable interface and the interface support to the desired position (position H1, H2, H3, H4 or H5) (see Figure 11-A).
5. Replace the screws (A) and firmly tighten the nuts.
6. Replace the screws (D), **making sure** the washers are in place and that the screws are inserted all the way, so the lock washers are crushed.
7. It is recommended that screws be tightened to 80 in.-lbs. to avoid breaking the wheelchair and the screws.

8. It is not necessary to unscrew assemblies E and F for height adjustment: simply loosen them without removing them for depth adjustment.




**When the seat height is adjusted, always readjust the centre of gravity (section 4.6.2) and the brakes (section 4.7). Adjusting floor-to-seat height can alter the tilt angle. Please refer to the following table for the available angles.**

OPTIONS FOR FLOOR-TO-SEAT HEIGHTS, WHEELS, AND TILT ANGLES

			Tango AC 4 roues									
ROUES	Interface ajustement en hauteur	Hauteur sol-siège	Profondeur de siège (15" À 19")					Profondeur de siège (19" À 22")				
			+5	+4	+3	+2	+1	+5	+4	+3	+2	+1
avant - arrière			7 1/2"	6 1/2"	5 1/2" (6")	4 1/2"	3 1/2"	7 1/2"	6 1/2"	5 1/2" (6")	4 1/2"	3 1/2"
6po - 20 po	H1	13 po	25°	25°	11° (20°)	12°	7°	25°	25°	11° (20°)	12°	7°
	H2	14 po	34°	33°	17° (27°)	18°	13°	34°	33°	17° (27°)	18°	13°
	H3	15 po	44°	40°	22° (32°)	23°	20°	44°	40°	22° (32°)	23°	20°
P3	H4	16 po	45°	45°	33° (43°)	28°	26°	45°	45°	33° (43°)	28°	26°
	H5	17 po	45°	45°	45°	34°	36°	45°	45°	45°	34°	36°
7po - 22 po	H1	14 po	25°	25°	11° (20°)	12°	7°	25°	25°	11° (20°)	12°	7°
	H2	15 po	34°	33°	17° (27°)	18°	13°	34°	33°	17° (27°)	18°	13°
	H3	16 po	44°	40°	22° (32°)	23°	20°	44°	40°	22° (32°)	23°	20°
P2	H4	17 po	45°	45°	33° (43°)	28°	26°	45°	45°	33° (43°)	28°	26°
	H5	18 po	45°	45°	45°	34°	36°	45°	45°	45°	34°	36°
8po - 24 po	H1	15 po	25°	25°	11° (20°)	12°	7°	25°	25°	11° (20°)	12°	7°
	H2	16 po	34°	33°	17° (27°)	18°	13°	34°	33°	17° (27°)	18°	13°
	H3	17 po	44°	40°	22° (32°)	23°	20°	44°	40°	22° (32°)	23°	20°
P3	H4	18 po	45°	45°	33° (43°)	28°	26°	45°	45°	33° (43°)	28°	26°
	H5	19 po	45°	45°	45°	34°	36°	45°	45°	45°	34°	36°
6po - 12 po	H1	13 po	*27°	N/A	N/A	N/A	N/A	*27°	N/A	N/A	N/A	N/A
	H2	14 po	*35°	N/A	N/A	N/A	N/A	*35°	N/A	N/A	N/A	N/A
	H3	15 po	45°	N/A	N/A	N/A	N/A	45°	N/A	N/A	N/A	N/A
P3	H4	16 po	45°	N/A	N/A	N/A	N/A	45°	N/A	N/A	N/A	N/A
	H5	17 po	45°	N/A	N/A	N/A	N/A	45°	N/A	N/A	N/A	N/A

= non disponible

**Table 1: Configuring the 4-wheel Tango tilt wheelchair**




**Always follow the front and rear wheel combinations in Table 1 for proper stability of the Tango 4-wheel tilt wheelchair.**

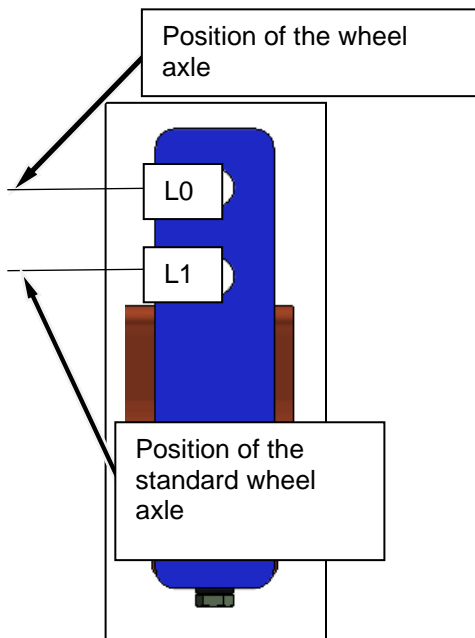
			Tango AC 6 roues				
ROUES avant - arrière	Interface ajustement en hauteur	Hauteur sol-siège	Profondeur de siège (15" À 19")		Profondeur de siège (19" À 22")		
			Position axe de roue motrice		Position axe de roue motrice		
			3" (position centrale)	4" (position déportée 1")	3" (position centrale)	4" (position déportée 1")	
* 5po - 20 po	H1	12 po	22°	32°	22°	32°	
	H2	13 po	30°	40°	30°	40°	
	H3	14 po	35°	40°	35°	40°	
	P0 / L1	H4	15 po	40°	45°	40°	45°
		H5	16 po	45°	45°	45°	45°
6po - 20 po	H1	13 po	22°	32°	22°	32°	
	H2	14 po	30°	40°	30°	40°	
	H3	15 po	35°	40°	35°	40°	
	P1 / L0	H4	16 po	40°	45°	40°	45°
		H5	17 po	45°	45°	45°	45°
7po - 22 po	H1	14 po	22°	32°	22°	32°	
	H2	15 po	30°	40°	30°	40°	
	H3	16 po	35°	40°	35°	40°	
	P1 / L0	H4	17 po	40°	45°	40°	45°
		H5	18 po	45°	45°	45°	45°
8po - 24 po	H1	15 po	22°	32°	22°	32°	
	H2	16 po	30°	40°	30°	40°	
	H3	17 po	35°	40°	35°	40°	
	P1 / L0	H4	18 po	40°	45°	40°	45°
		H5	19 po	45°	45°	45°	45°

**Table 2: Configuring the Tango 6-wheel tilt wheelchair**

To obtain the floor-to-seat height values in this range, the wheel axle must be installed in the L1 position. At all other times, the axle must be in position L0 (see Figure 11-C).



**Always follow the front and rear wheel combinations in Table 2 to ensure stability of the tilt wheelchair.**



**Note:**

**1:** Depending on the type of arm support, positioning of the drive wheel axle (rear), and floor-to-seat height, there may be some interference that reduces the tilt angle.

**2:** Positions +1 to +5 (4-wheel Tango AC) and the central position (6-wheel Tango AC) are for reference only. Any adjustment can be made between them. Simply use the positioning indicator and position the wheel axle at the desired location, then repeat the same on both sides of the wheelchair.

**Figure 11-C: Position of the drive wheel axle**



**Always check the stability of the wheelchair before allowing an occupant to sit in it.**

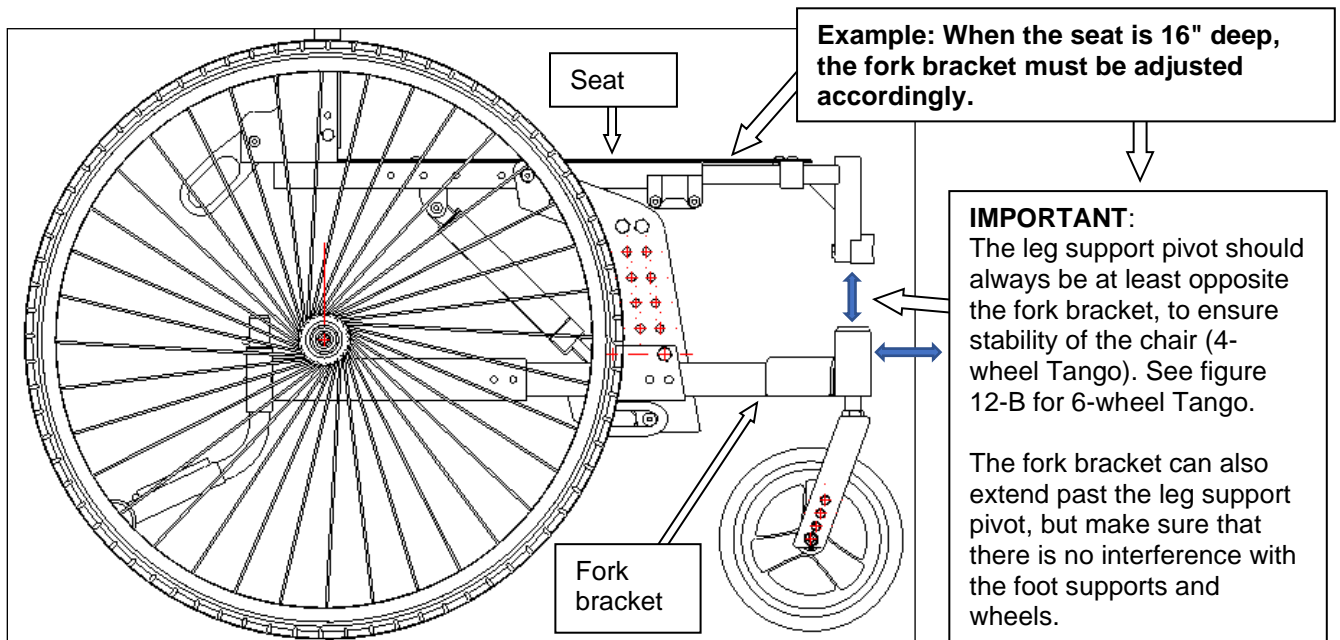
### 4.5. Front wheels



**Always make sure the wheelchair is stable BEFORE using the maximum tilt setting. TEST the wheelchair BEFORE allowing the user to use it.**



**Front wheel position is factory adjusted to the selected seat depth. When the front wheel is set back from the seat depth, there is a risk of instability.**



**Figure 12-A: Front wheel position for 4-wheel Tango.**



**Adjustments to your tilt wheelchair should only be performed by health care professionals. Improper adjustments can cause injury and/or damage to the occupant, the assistant, the wheelchair, or the environment.**

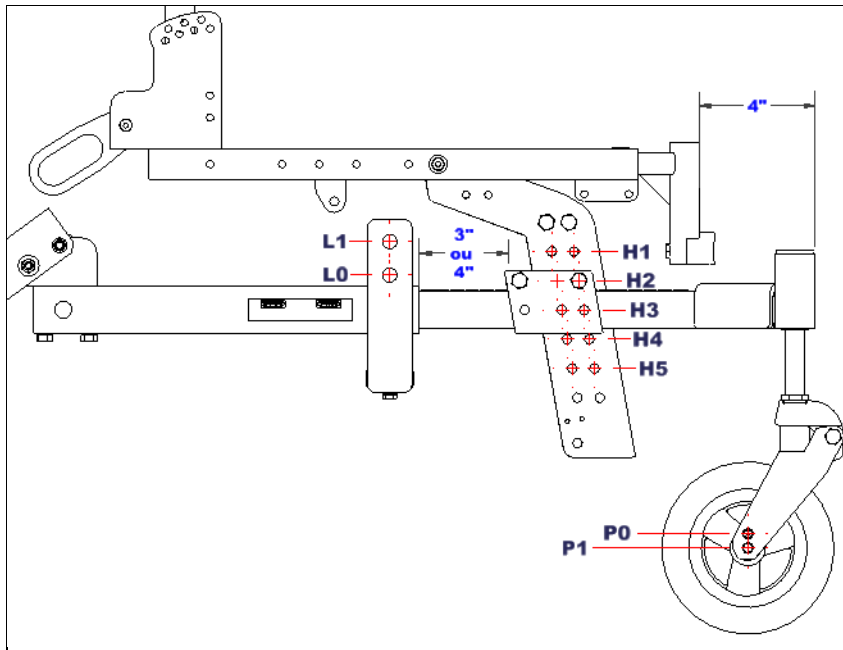


Figure 12-B: Front wheel position for 6-wheel Tango.

### 4.5.1. CHANGING THE FRONT WHEEL DEPTH

Changing the seat depth requires adjusting the front wheels. To do this:

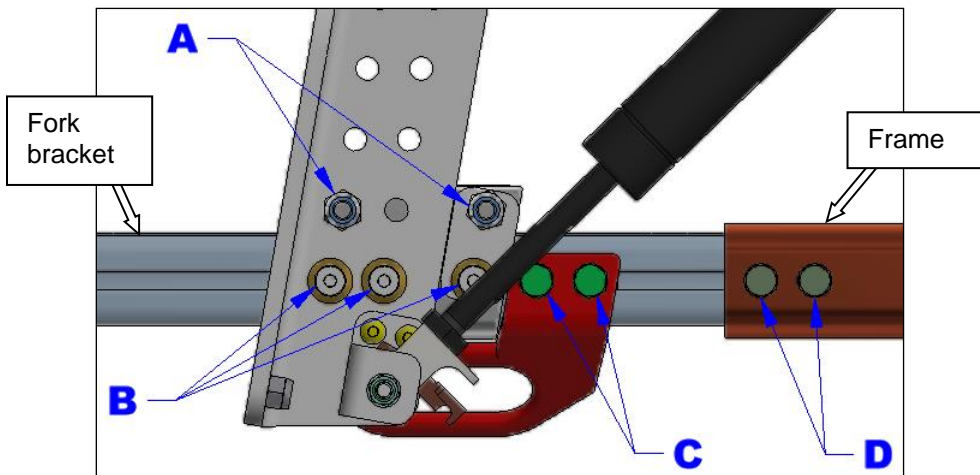
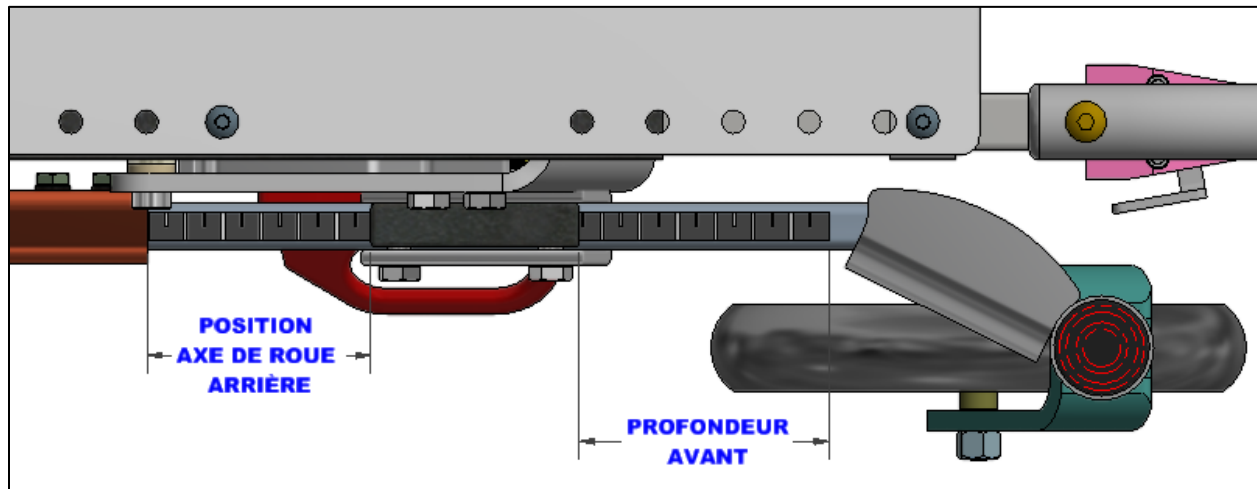


Figure 13-A: Front wheel adjustment.





**Figure 13-B: Front wheel adjustment.**

1. Loosen, but do not remove, the screws (**A-C-D**) and nuts with two (2)  $\frac{1}{2}$  in. open-end wrenches and the screws (**B**) with a  $\frac{5}{32}$  in. hex wrench (see Figure 13-A).
2. Pull or push on the fork bracket according to the required seat depth.
3. Adjust the depth of the fork bracket to the seat depth of the wheelchair. For example, if the seat is 16 in. deep, the fork bracket must be adjusted accordingly (see Figure 12).
4. When the bracket is in position, tighten the screws (**A** and **B**), **MAKING SURE** that the screws are inserted all the way, so the lock washers are crushed. It is recommended that screws be tightened to 80 in.-lbs. to avoid breaking the wheelchair and the screws.
5. Next, move the front anchor so it is resting on the seat interface, then tighten the screws (**C**) as required (see Figure 13-A).
6. Check that the rear wheel axle is in the required position (see Section 4.6.2), then tighten the screws (**D**) as required (see Figures 13-A and 13-B).
7. Repeat the steps above to adjust the other side of the wheelchair. Check that the fork bracket has the same front depth, and the frame has the same rear wheel axle position (see Figure 13-B).
8. Also make sure that the front anchors are in the same location.



***When the front wheels are adjusted, you must readjust the rear wheel axle. See Section 4.6.2***

### 4.5.2. CHANGING THE FRONT WHEEL MODEL OR HEIGHT

1. Remove the screw (A) and nut (B) (1/2 in. open-end wrenches) that hold the wheel to the fork (see Figure 14-A);
2. Remove the wheel from the fork;
3. Remove the spacers or washers from the wheel assembly;
4. Select a wheel size and place the bolt in the appropriate hole;
5. Reverse the procedure to reassemble the wheel.

**NOTE:** Refer to Table 1 of Section 4.4.2 for the height options.

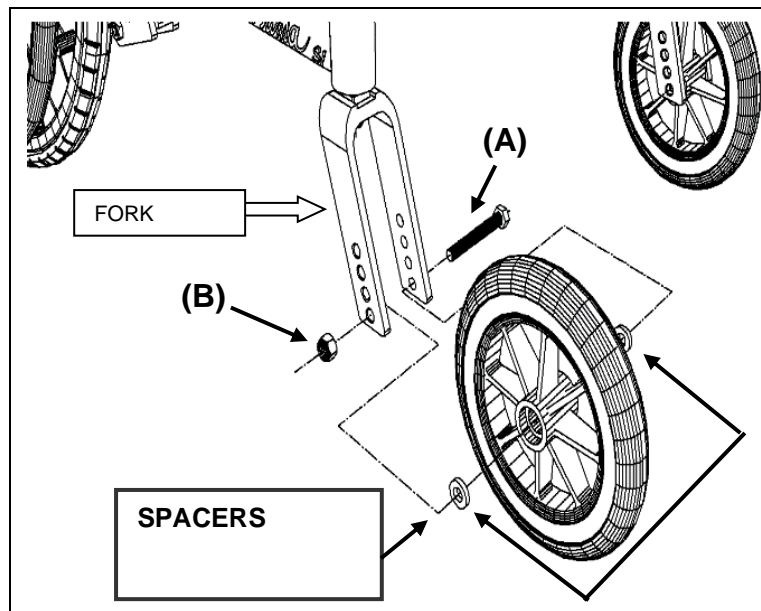


Figure 14-A: Changing the front wheel model or height.

### 4.6. REAR WHEELS

#### 4.6.1. CHANGING THE WHEEL MODEL

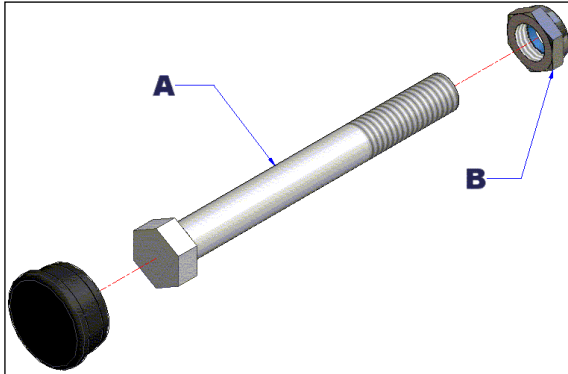


Figure 14-B: Threaded axle

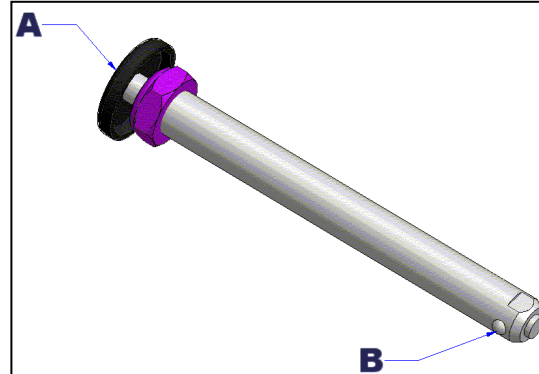


Figure 14-C: Quick release axle

Changing the floor-to-seat height may involve changing the rear wheel diameter. To do this:

#### a) THREADED AXLES:

1. To remove the wheels, loosen the screw (A) and nut (B), using a *3/4 in. open-end wrench* (see Figure 14-B).
2. To reassemble the wheel, screw it back on, using a new  $\frac{1}{2}$ -20 UNC nut. Avoid over-tightening the assembly, as it may interfere with wheel rotation.

#### b) QUICK RELEASE AXLES:

1. Hold down the button (A) and pull the wheel towards you by the centre (see Figure 14-C);
2. Proceed in the same way to replace the wheel, making sure that the axle is locked in its housing by the stop pin (B). Adjust the depth of the nut if necessary (see note).

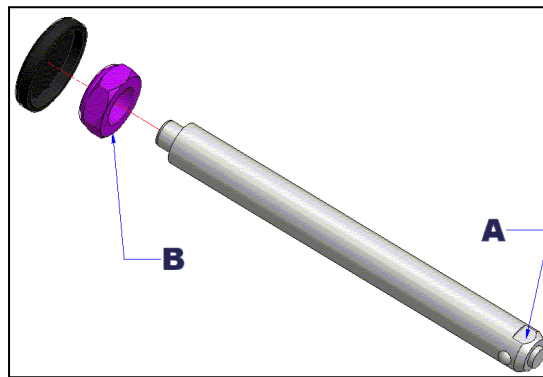


***Make sure the stop pin on the two (2) rear wheels is released before using the wheelchair. The stop pins MUST protrude from the wheel axle spacer for a secure lock. Keep the stop pins clean.***

**NOTE:** If the axle does not lock, it may need to be adjusted.

To do this:


1. Remove the axle from the hub;
2. Using a  $7/16$  in. open-end wrench, hold the end of the axle (**A**) (see Figure 15);
3. Using a  $3/4$  in. open-end wrench, slightly tighten or loosen the nut (**B**);
4. Reassemble the axle in the wheel and test it. It is best to always allow a small amount of side play once the axle is locked  $\pm 1/64$  in.



**Figure 15: Quick release axle: Adjustment.**

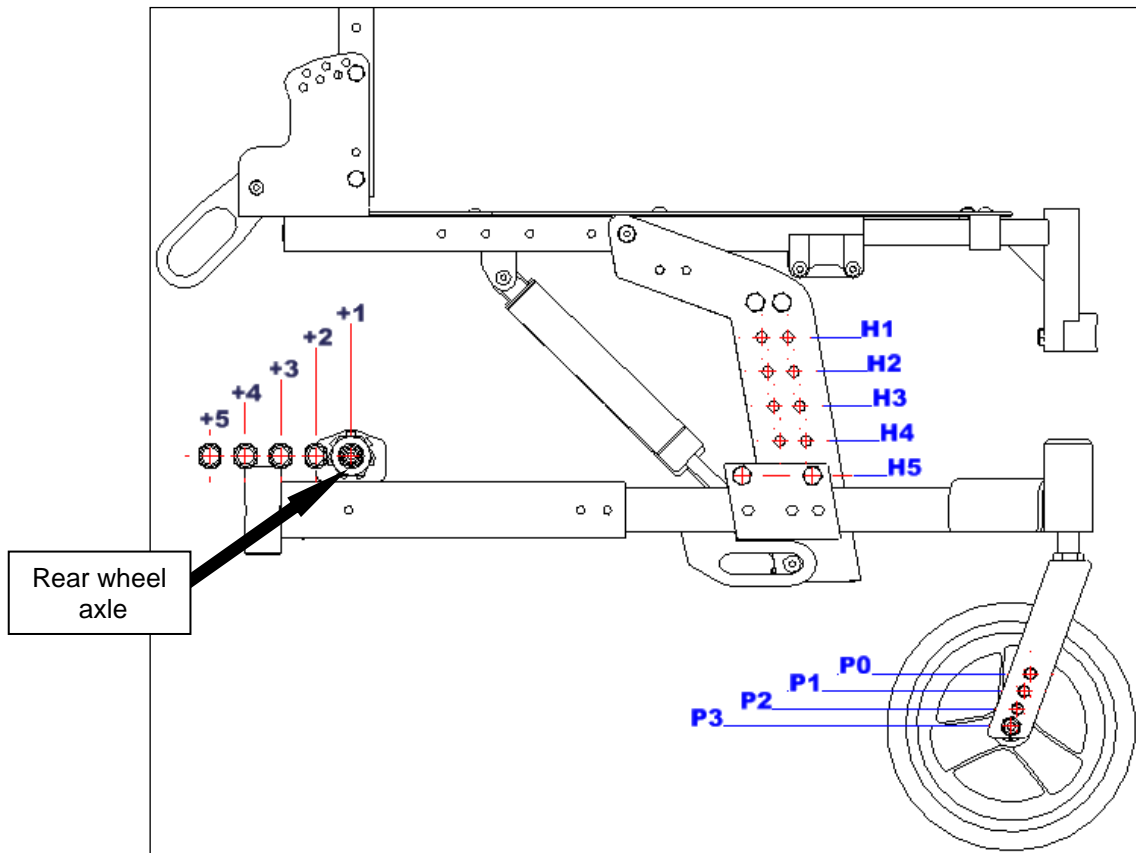
**NOTE:** The Tango AC can be fitted with 12 in. diameter wheels. To do this, see Section 4.6.3.

### 4.6.2. ADJUSTING THE CENTRE OF GRAVITY (rear axle)



*Adjustments to your tilt wheelchair should only be performed by health care professionals. Improper adjustments can cause injury and/or damage to the occupant, the assistant, the wheelchair, or the environment.*

Adjusting the centre of gravity is necessary to keep the wheelchair stable. The **Tango AC** has five (5) adjustment positions (+1 to +5). These positions should be determined by the prescribing physician or clinical staff.



**Figure 16: Rear wheel axle positions for centre of gravity adjustment.**

The following table shows the possible configurations and maximum tilt angle of the seat.

As the wheel position increases (+1 to +5), the tilt wheelchair becomes more stable. As the wheel position decreases, the tilt wheelchair is easier to handle and less stable.

The anti-tips should always be in the drive position (see Figure 24-A in Section 4.8.1) to prevent accidents.

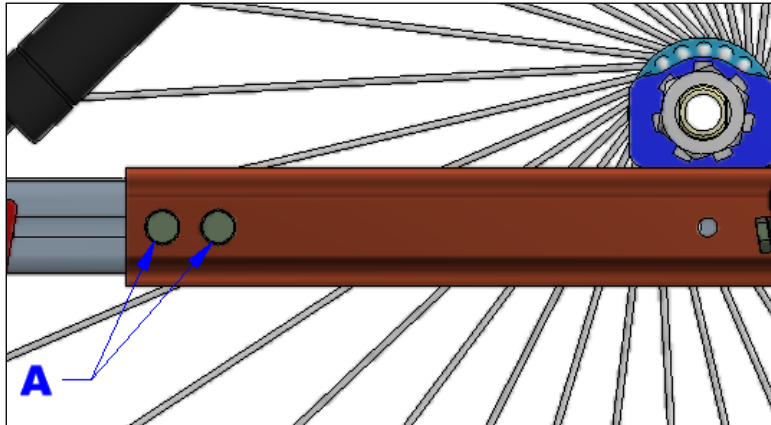
			Tango AC 4 roues									
ROUES	Interface ajustement en hauteur	Hauteur sol-siège	Profondeur de siège (15" À 19")					Profondeur de siège (19" À 22")				
			+5	+4	+3	+2	+1	+5	+4	+3	+2	+1
avant - arrière			7 1/2"	6 1/2"	5 1/2" (6")	4 1/2"	3 1/2"	7 1/2"	6 1/2"	5 1/2" (6")	4 1/2"	3 1/2"
6po - 20 po	H1	13 po	25°	25°	11° (20°)	12°	7°	25°	25°	11° (20°)	12°	7°
	H2	14 po	34°	33°	17° (27°)	18°	13°	34°	33°	17° (27°)	18°	13°
	H3	15 po	44°	40°	22° (32°)	23°	20°	44°	40°	22° (32°)	23°	20°
P3	H4	16 po	45°	45°	33° (43°)	28°	26°	45°	45°	33° (43°)	28°	26°
	H5	17 po	45°	45°	45°	34°	36°	45°	45°	45°	34°	36°
7po - 22 po	H1	14 po	25°	25°	11° (20°)	12°	7°	25°	25°	11° (20°)	12°	7°
	H2	15 po	34°	33°	17° (27°)	18°	13°	34°	33°	17° (27°)	18°	13°
	H3	16 po	44°	40°	22° (32°)	23°	20°	44°	40°	22° (32°)	23°	20°
P2	H4	17 po	45°	45°	33° (43°)	28°	26°	45°	45°	33° (43°)	28°	26°
	H5	18 po	45°	45°	45°	34°	36°	45°	45°	45°	34°	36°
8po - 24 po	H1	15 po	25°	25°	11° (20°)	12°	7°	25°	25°	11° (20°)	12°	7°
	H2	16 po	34°	33°	17° (27°)	18°	13°	34°	33°	17° (27°)	18°	13°
	H3	17 po	44°	40°	22° (32°)	23°	20°	44°	40°	22° (32°)	23°	20°
P3	H4	18 po	45°	45°	33° (43°)	28°	26°	45°	45°	33° (43°)	28°	26°
	H5	19 po	45°	45°	45°	34°	36°	45°	45°	45°	34°	36°
6po - 12 po	H1	13 po	*27°	N/A	N/A	N/A	N/A	*27°	N/A	N/A	N/A	N/A
	H2	14 po	*35°	N/A	N/A	N/A	N/A	*35°	N/A	N/A	N/A	N/A
	H3	15 po	45°	N/A	N/A	N/A	N/A	45°	N/A	N/A	N/A	N/A
P3	H4	16 po	45°	N/A	N/A	N/A	N/A	45°	N/A	N/A	N/A	N/A
	H5	17 po	45°	N/A	N/A	N/A	N/A	45°	N/A	N/A	N/A	N/A

= non disponible

**Table 1: Configuring the 4-wheel Tango tilt wheelchair**



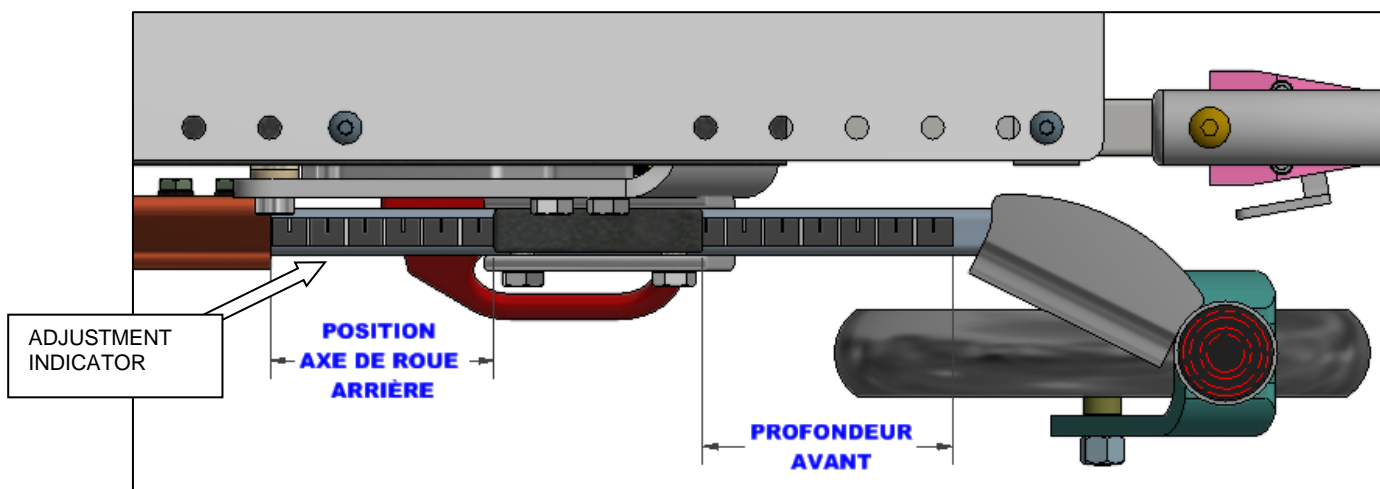
**Always follow the front and rear wheel combinations in Table 1 for proper stability of the tilt wheelchair.**



**Figure 17-A: Changing the rear wheel axle position.**

To change the rear wheel position:

1. Using a  $7/16$  in. open-end wrench (see Figure 17-A), loosen the screws (A) on each side of the wheelchair, without removing them.
2. Pull or push the rear wheel axle as needed and select a position on the adjustment indicator. Refer to Table 1. The selected position determines the maximum tilt degree. The number of the selected position, from +1 to +5, should correspond to the distance mentioned in table 1 and can be applied using the adjustment indicator graduated to  $1/4$  in. (see "rear wheel axle position" figure 17-B).
3. Check the stability of the wheelchair by operating the tilt mechanism.



**Figure 17-B: Changing the rear wheel axle position**



**Once the adjustment is complete, you must adjust the locking brakes according to the instructions in section 4.7.**

### CHANGING THE REAR WHEEL WIDTH

The width of the **Tango AC** rear wheels can be reduced to improve accessibility to the hand rims.

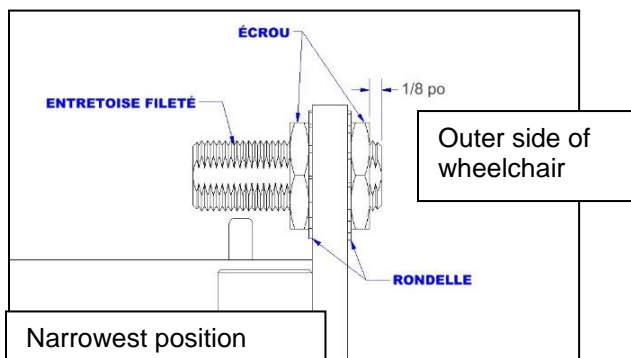
However, reducing the width may interfere with some the wheelchair's functionalities.

To do this:

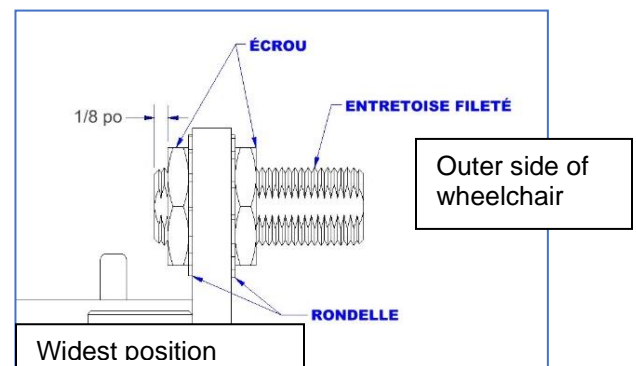
1. Unfold the washer notches (see Figure 18-C);
2. Loosen the two (2) nuts with two (2) *1 1/8 in. open-end wrenches* and remove only one nut, the one on the inside of the wheelchair if you want to narrow the width (see Figure 18-A), or the one on the outside if you want to widen it (see Figure 18-B):
3. Unscrew the threaded spacer so that its outer face protrudes at least 1/8 in. from the wheelchair's outside nut to decrease the width, or the wheelchair's inside nut to increase the width;
4. Tighten the two (2) nuts to a torque of 30 lbs-ft.;
5. Fold one of the notches on each of the lock washers against one side of the nut.

**NOTE:** Do not overtighten, as this may break the spacer threads or the contour of the nut.

**NOTE:** This adjustment is for 20, 22 and 24 in. wheels only. It is not suitable for 12 in. wheels, as brakes cannot be adjusted in width to fit properly.

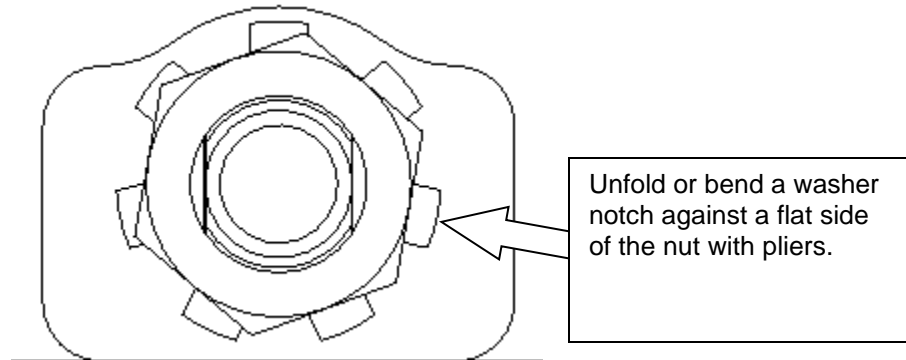


**Figure 18-A: Changing the width.**




**Figure 18-B: Changing the width.**






**Figure 18-C: Changing the width.**

### 4.6.3. INSTALLING 12 IN. REAR WHEELS

	<p><b><i>Installation of 12 in. wheels on your Tango tilt wheelchair should be done by health care professionals at an authorized service centre.</i></b> Improper adjustments can cause injury and/or damage to the occupant, the assistant, the tilt wheelchair, or the environment. To find an authorized service centre near you, refer to Section 9 of this manual.</p>
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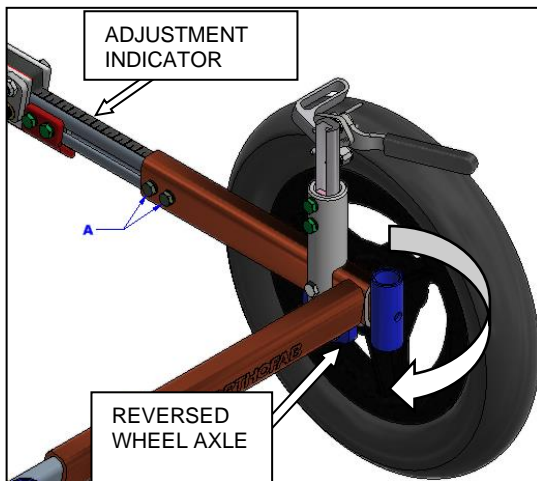
	<p><b><i>With 12 in. wheels, the rear wheel axle must always be adjusted to +5 to ensure proper stability of the tilt wheelchair.</i></b></p>
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The **Tango AC** can be fitted with 12 in. rear wheels.

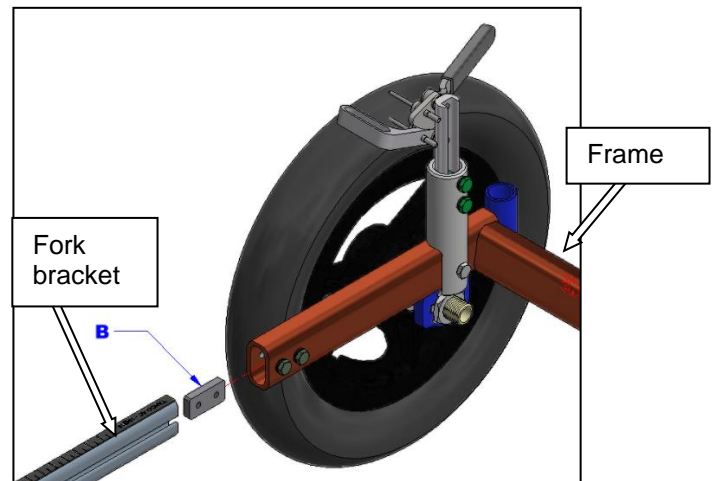
To do this, the rear wheel axle must be reversed.

1. Remove the rear wheels (see Section 4.6.1).
2. Using a *7/16 in. open-end wrench*, loosen the screws (**A**) on each side of the wheelchair, without removing them.
3. Completely remove the rear axle by pulling it backwards.
4. Reverse the wheel axle so that the wheel spacers are facing down.
5. Make sure the square nuts (**B**) (see Figure 19-B) are still in place and secured in the frame with the two screws (**A**).
6. Reinsert the frame into the fork brackets, so the square nuts (**B**) fit into the extrusions of the fork brackets (see Figure 19-B).

7. **Always adjust the wheel axle to +5.** Refer to Table 1 to determine the distance on the adjustment indicator to obtain the +5 position.
8. Re-tighten the four (4) screws (**A**) of the frame (see Figure 19-A) and check that the distance is the same on each side at the +5 position.
9. Check that the wheel spacers are at the narrowest position (see Figure 18-A), then install the 12 in. wheels with the axles.



**Figure 19-A: Installation of 12 inch wheels**



**Figure 19-B: Installation of 12 inch wheels**

### 4.7. LOCKING BRAKES

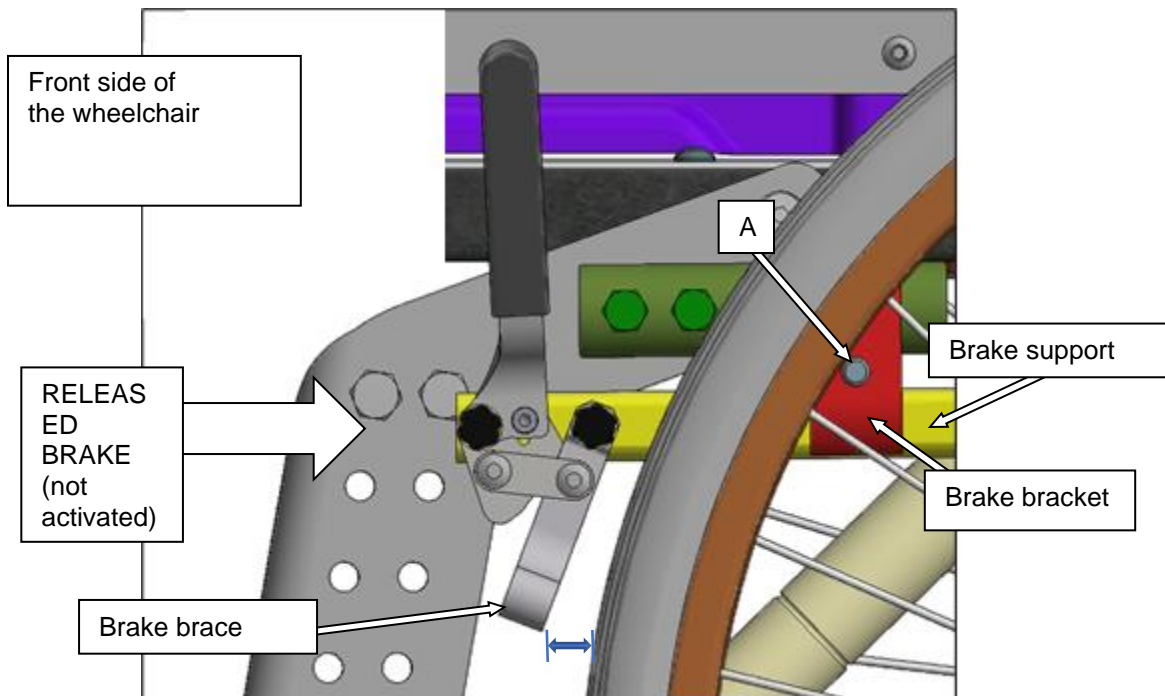
#### 4.7.1. BRAKE POSITION ADJUSTMENT

Brake adjustment is necessary depending on the level of tire wear or whenever the position of the rear wheels is changed.

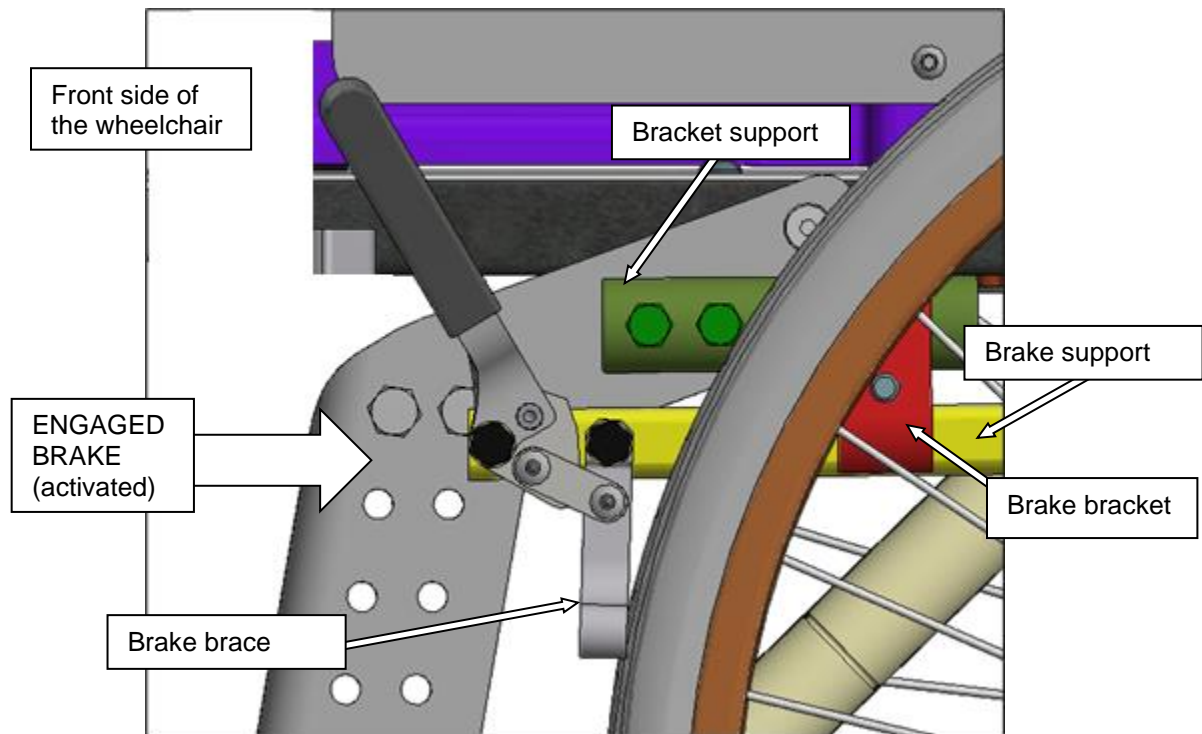
a) Routine adjustment (see Figures 20-A and 20-B):

Brake efficiency is optimum when there is an adjusted gap between  $\frac{1}{4}$  and  $\frac{1}{2}$  in. between the tire and the brake brace when the brake is released.

To adjust this gap, release the brake and, using a *13 mm open-end wrench*, loosen the screw (A) on the brake bracket, then slide the brake support to a distance between  $\frac{1}{4}$  and  $\frac{1}{2}$  inch. The screw (A) can be installed towards the inside or outside of the bracket, depending on positioning or accessibility interference.



**Figure 20-A: Brake position adjustment (open brake).**

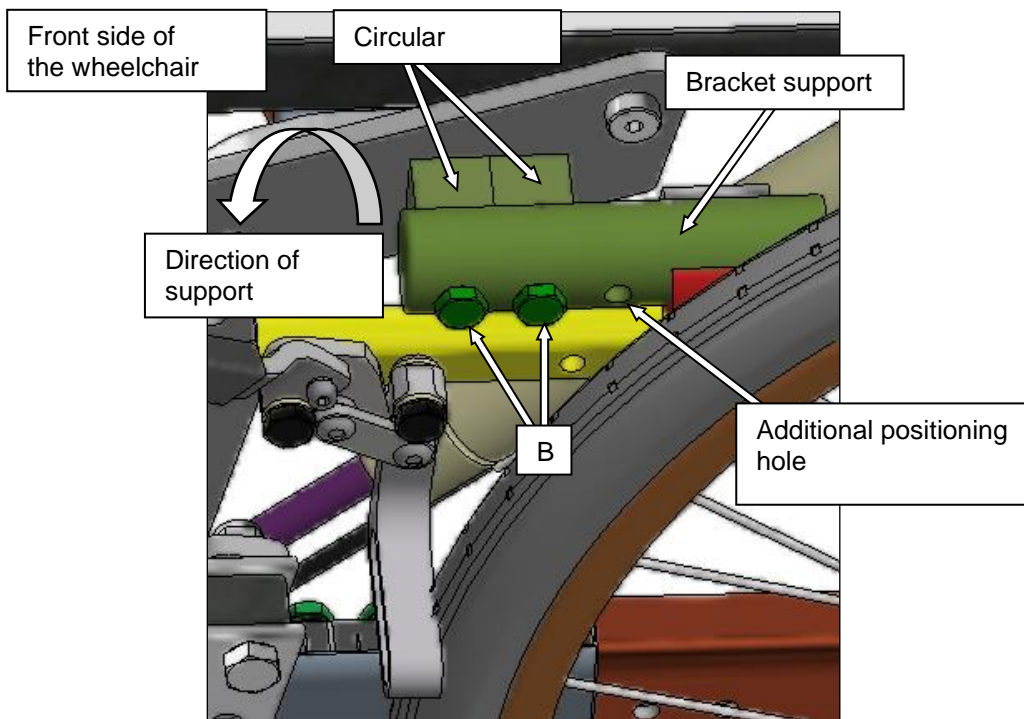


**Figure 20-B: Brake position adjustment (engaged brake).**

b) Adjusting the brakes in relation to the 20, 22 or 24 in. rear wheel position (see Figures 20-B and 20-C) :

Once the position of the rear wheels has been set (Section 4.6.2), you must reposition the brake support.

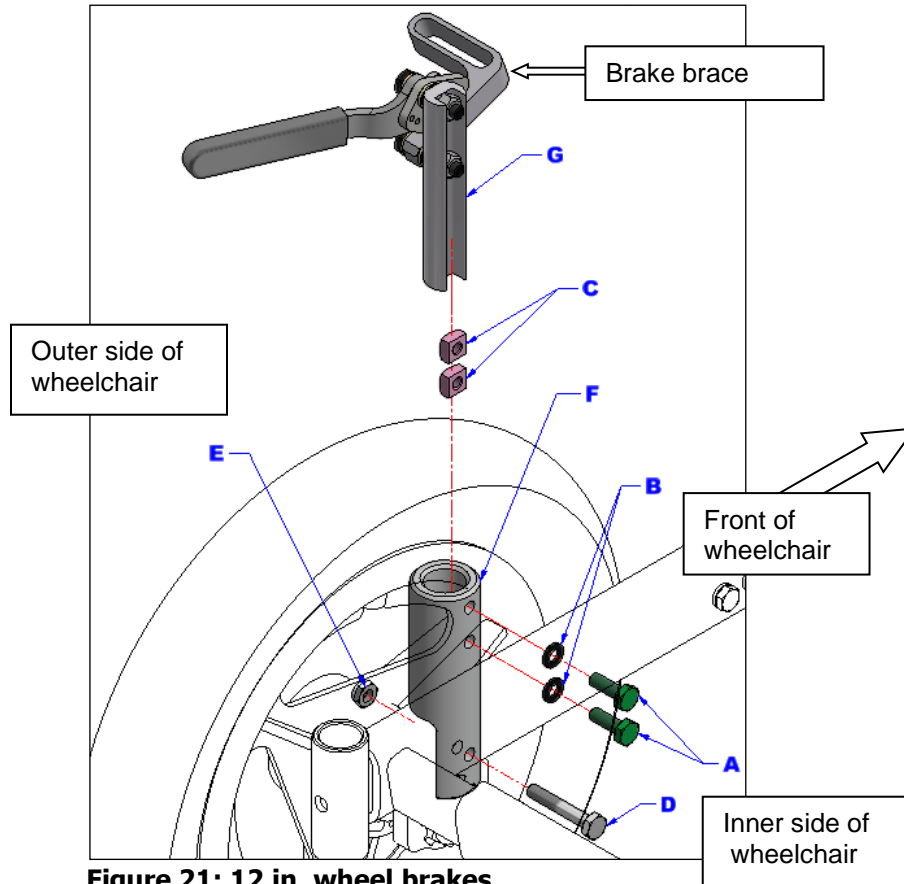
1. Loosen the screw **(A)** with a *13 mm open-end wrench*. The brake support can now slide into the brake bracket (or the brake bracket can slide onto the bracket support).
2. Depending on the wheel diameter used, you may need to reverse the direction of the bracket support (see Figure 20-C). To do this, use two (2) *7/16 in. open-end wrenches* to loosen the screws **(B)**, as well as the nuts that are attached and invert the support, making sure to follow the circular supports.
3. You can also offset one hole on the support if you need more clearance.



**Figure 20-C: Brake position adjustment**

4. Tighten the entire assembly and make sure the brake moves effortlessly. Repeat step a) of Section 4.7.1 (routine adjustment).

c) Adjusting the brakes on 12 in. wheels.

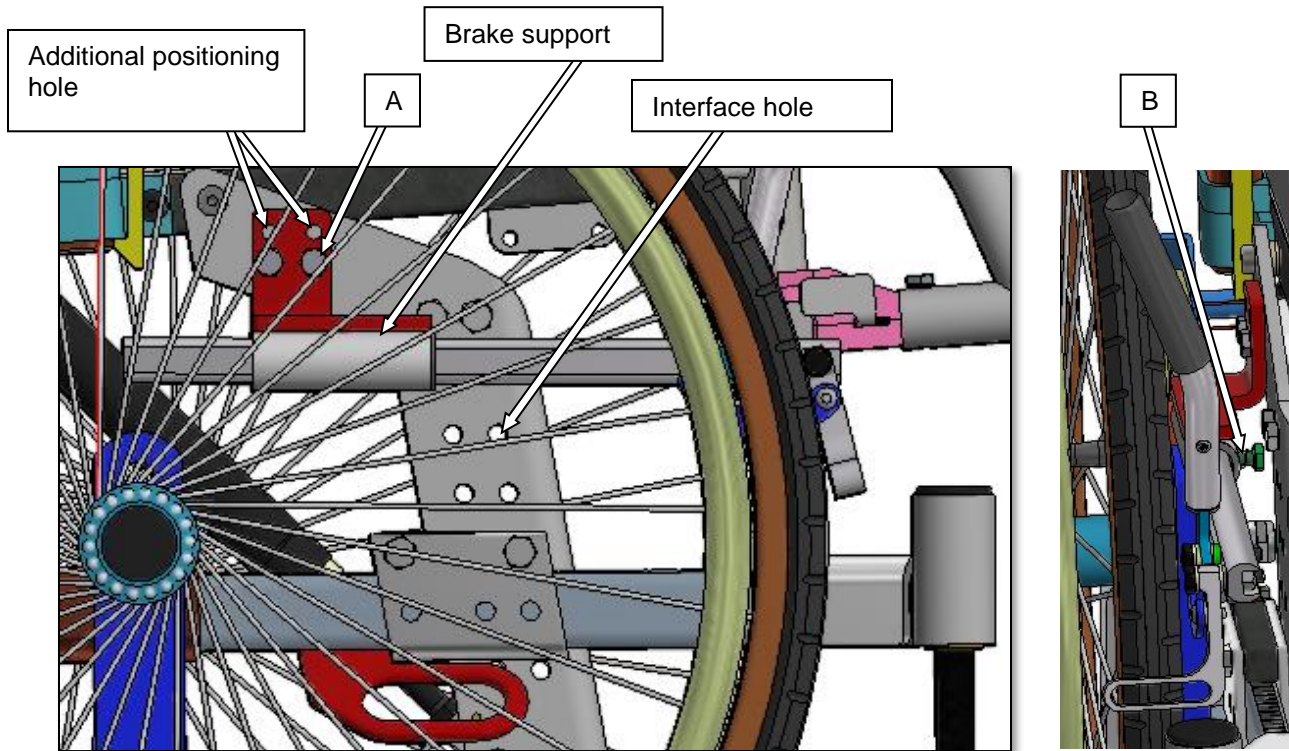


**Figure 21: 12 in. wheel brakes**

When the Tango AC 4-wheel chair has 12 in. wheels, the brakes are on the back and can be adjusted as follows (see Figure 21):

1. By loosening the two screws (**A**), without removing them, you can move the brake rod (**G**) up or down, setting a gap of about  $\frac{3}{16}$  to  $\frac{1}{4}$  in. between the top of the wheel and the brake brace, with the brake released.
2. To secure the base (**F**), place it on top of the frame so the side that is cut in half faces the inside of the wheelchair. Next, align the holes to assemble the screw (**D**) and the nut (**E**) with two (2)  $\frac{7}{16}$ " open-end wrenches.
3. Tighten the assembly and check that the brake moves smoothly.

### d) Tango 6-wheel brake adjustment

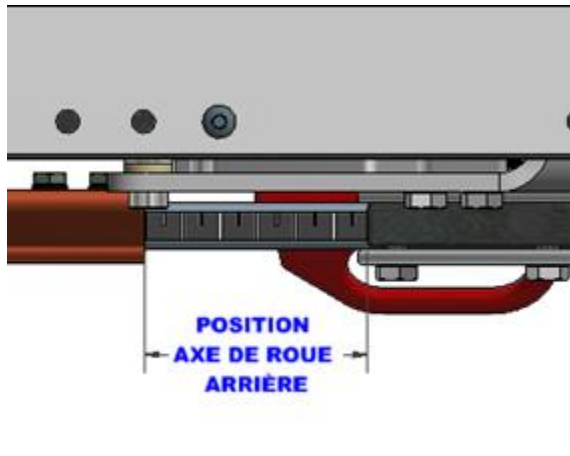


**Figure 21-A: Brake position adjustment.**

1. Adjustment for 20, 22 or 24 in. drive wheel position (see Figure 21-B and Table 2):

Once the position of the rear wheels is set (see Figure 21-B), you must reposition the brake support.

2. Loosen the screw (**B**) with a  $7/16$  in. *open-end wrench*. The brake support can now be slipped into position.
3. Depending on wheel diameter or interface height, you may have to reverse the direction of the brake support or adjust its height. To do so, unscrew the screws (**A**) and the nuts (**B**) with two (2)  $7/16$  in. *open-end wrenches* and invert the brake support, or simply change its height by positioning it in the additional holes.
4. You can also swap the left and right cylinder if it allows easier positioning of the brake, or you can position it in the interface holes.



**Figure 21-B: Drive wheel position adjustment**

1. For the Tango 6-wheel, maintain the position of the rear wheel axle (drive) by adjusting it to 3 in. (or offset it by 1 in. and install it at 4 in. to obtain more tilt in certain cases – see table 2).

			Tango AC 6 roues			
ROUES avant - arrière	Interface ajustement en hauteur	Hauteur sol-siège	Profondeur de siège (15" À 19")		Profondeur de siège (19" À 22")	
			Position axe de roue motrice		Position axe de roue motrice	
			3" (position centrale)	4" (position déportée 1")	3" (position centrale)	4" (position déportée 1")
* 5po - 20 po	H1	12 po	22°	32°	22°	32°
	H2	13 po	30°	40°	30°	40°
	H3	14 po	35°	40°	35°	40°
P0 / L1	H4	15 po	40°	45°	40°	45°
	H5	16 po	45°	45°	45°	45°
6po - 20 po	H1	13 po	22°	32°	22°	32°
	H2	14 po	30°	40°	30°	40°
	H3	15 po	35°	40°	35°	40°
P1 / L0	H4	16 po	40°	45°	40°	45°
	H5	17 po	45°	45°	45°	45°
7po - 22 po	H1	14 po	22°	32°	22°	32°
	H2	15 po	30°	40°	30°	40°
	H3	16 po	35°	40°	35°	40°
P1 / L0	H4	17 po	40°	45°	40°	45°
	H5	18 po	45°	45°	45°	45°
8po - 24 po	H1	15 po	22°	32°	22°	32°
	H2	16 po	30°	40°	30°	40°
	H3	17 po	35°	40°	35°	40°
P1 / L0	H4	18 po	40°	45°	40°	45°
	H5	19 po	45°	45°	45°	45°

**Note:** - Ce tableau donne l'angle d'inclinaison maximum atteint en fonction de la hauteur sol-siège et de la profondeur choisie.

\* Pour obtenir les valeurs de hauteur sol-siège de cette plage, il faut installer l'axe de roue dans la position L1.

**Table 2: Configuration of the 6-wheel Tango tilt wheelchair**



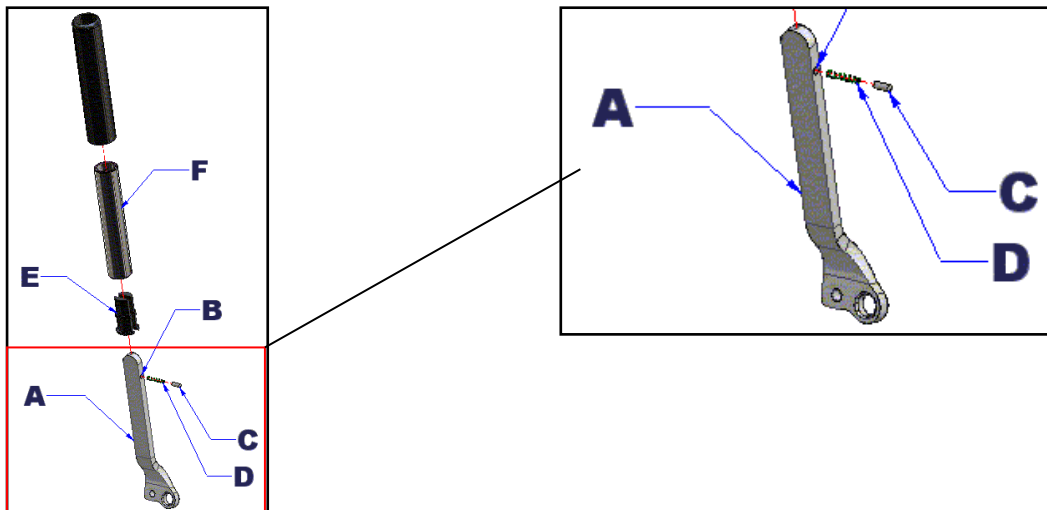
**Always follow the front and rear wheel combinations in Table 2 to ensure stability of the tilt wheelchair.**



### 4.7.2. CHANGING OR INSTALLING A BRAKE LEVER EXTENSION

For easy brake access and application, you can install a telescopic extension on the brake levers (see Figure 22):

**Caution:** This assembly may be difficult to complete the first few times, so be careful not to lose the pin (C).



**Figure 22: Telescopic extension installation.**

1. Install extension guides (E) on each side of brake lever (A);
2. Place the spring (D) provided with the extension (F) into hole (B).
3. Insert the pin (C) into the hole (B) by compressing the spring (D);
4. While holding the pin (C) inside the hole (B), slide the extension (F) so that it covers the entire assembly.

### 4.7.3. CHANGING THE BRAKE LEVER ANGLE

The angle of the brake lever can be adjusted. There are four (4) adjustment positions.

To do this:

1. Unscrew the (B) screws (3 mm Allen wrench) and rotate the lever to the desired position (see Figure 23);
2. Replace the (B) screws and tighten firmly.

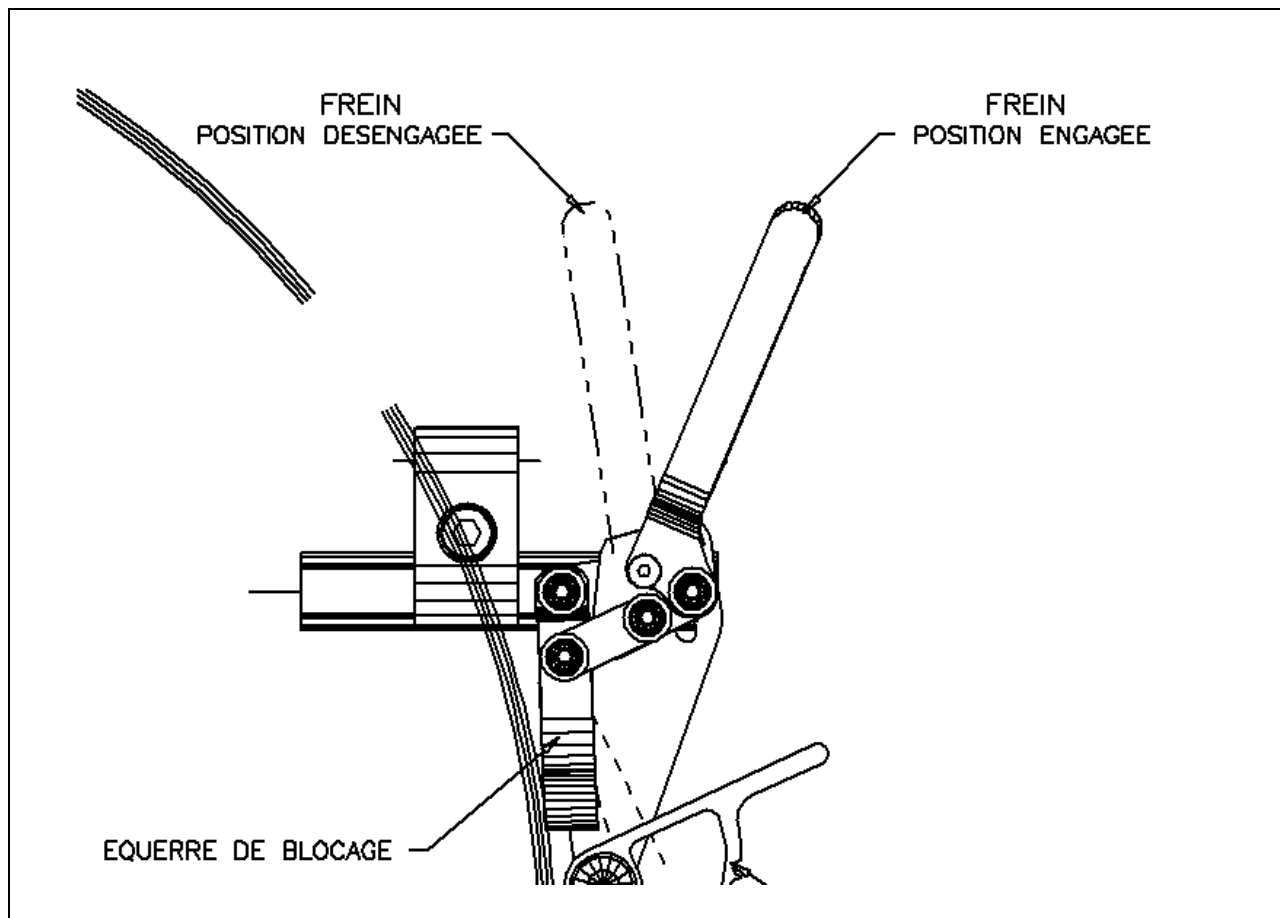


Figure 23: Changing the brake lever angle

### 4.8. ANTI-TIPS

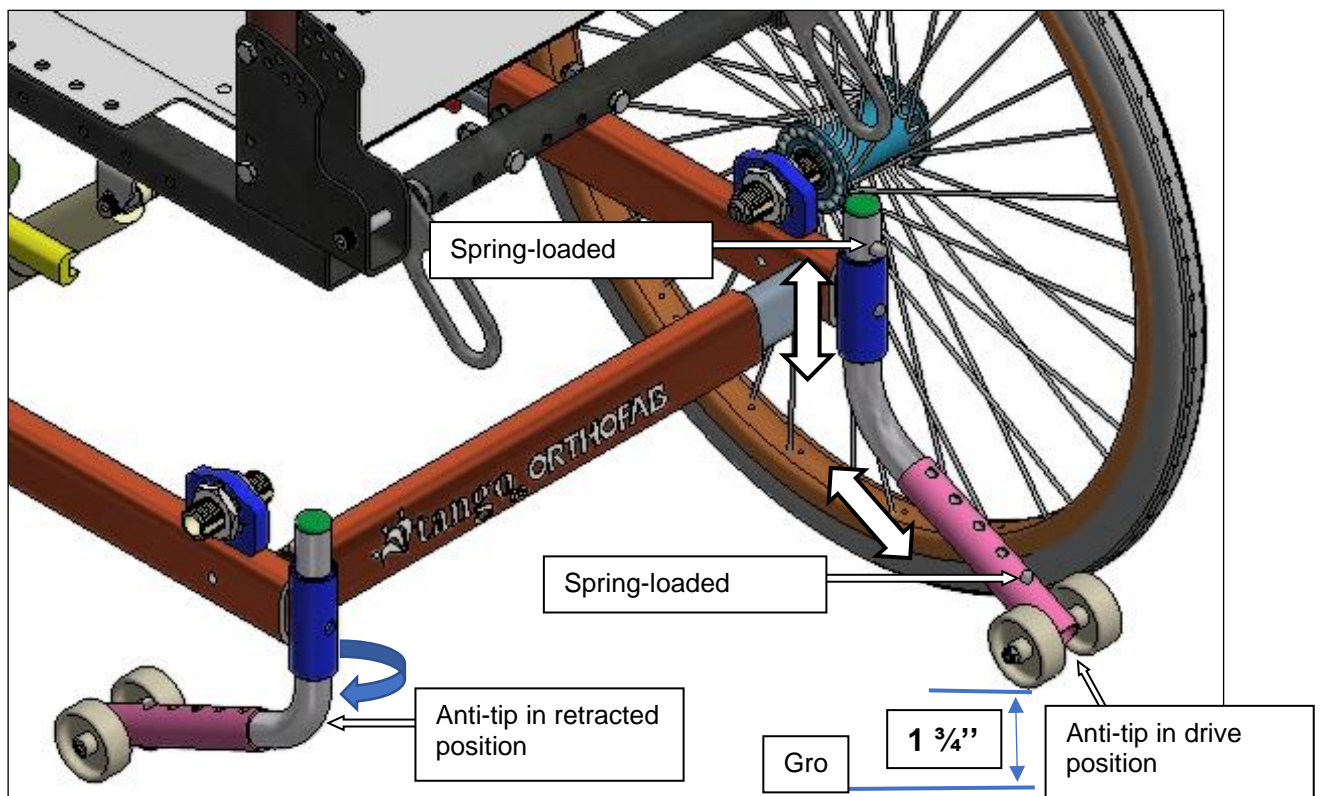
#### 4.8.1. HEIGHT ADJUSTMENT



**Adjustments to your Tango AC tilt wheelchair should only be performed by health care professionals.** Improper adjustments can cause injury and/or damage to the occupant, the assistant, the wheelchair, or the environment.



**A clearance of approximately 1 3/4 in. between the anti-tip rollers and the ground must always be maintained.**

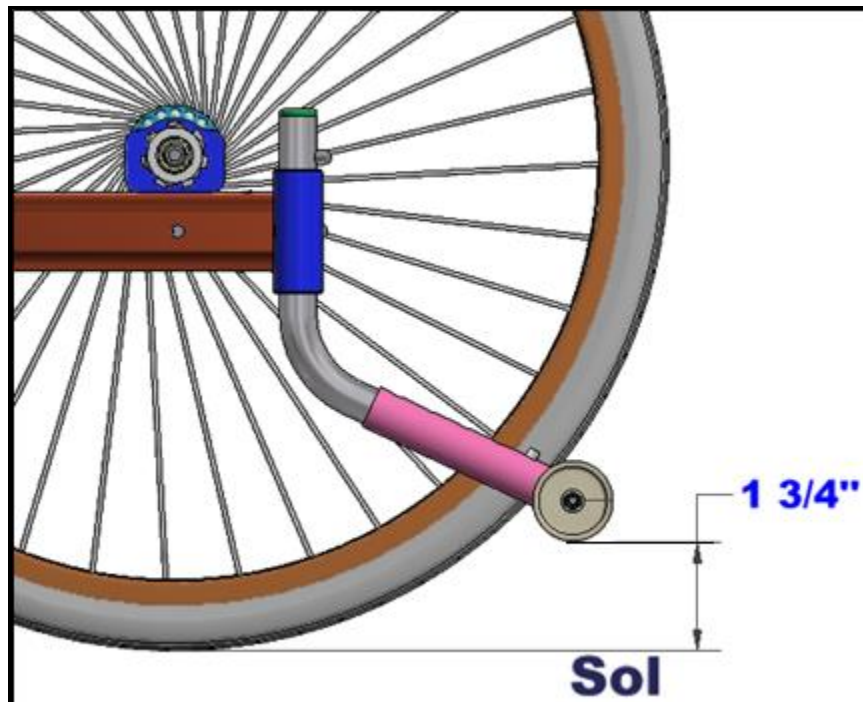


**Figure 24-A: Anti-tip height adjustment.**

Press the spring-loaded button (B) at the lower part of the anti-tip, then slide it up or down to the approximate clearance of 1 3/4 in. from the ground. If needed, you can also follow the same procedure with the spring-loaded button (A) (see Figures 24-A and 24-B).



*If the floor-to-seat height or the rear wheel size has been changed, the anti-tips must be adjusted to an approximate clearance of 1 3/4 in. between the bottom of the roller and the ground.*

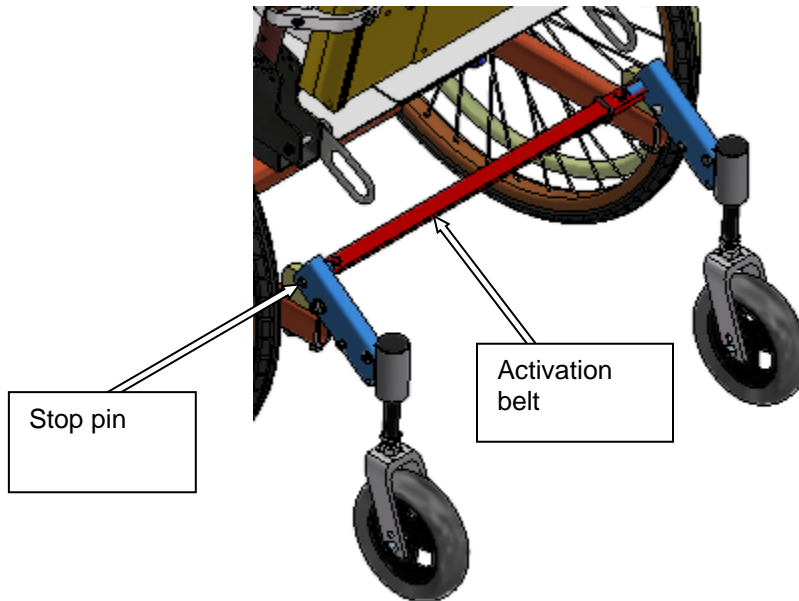


**Figure 24-B: Clearance between the anti-tips and the ground.**



*For your safety, the anti-tips must be properly engaged in and the spring-loaded buttons must protrude from the adjustment holes.*

### 4.8.2. ACTIVATION OF THE RETRACTABLE ANTI-TIP MECHANISM



**Figure 24-C: Activation of the retractable anti-tip mechanism**

1. To activate the retractable mechanism, just press the activation belt with your foot at the centre of it.
2. You can now clear the obstacle because the wheels will be retracted.
3. When levelling the wheelchair, check that the stop pin is in its original position and that it protrudes from the hole.



***For your safety, the anti-tip mechanism must be engaged, and the stop pins must protrude from the holes.***

### 5. USE

#### 5.1. Use of the U-shaped arm supports

##### 5.1.1. RETRACTING THE ARM SUPPORTS

1. To retract the arm support, press the lever (A) in the direction of the arrow, then grasp the transfer support (E) with an upward motion (see Figure 25).
2. To fold down the arm support, align the transfer support (E) in the base (B), and press down.
3. After replacing the arm support, make sure it is locked in its base (B) by trying to lift it with the transfer support (E).

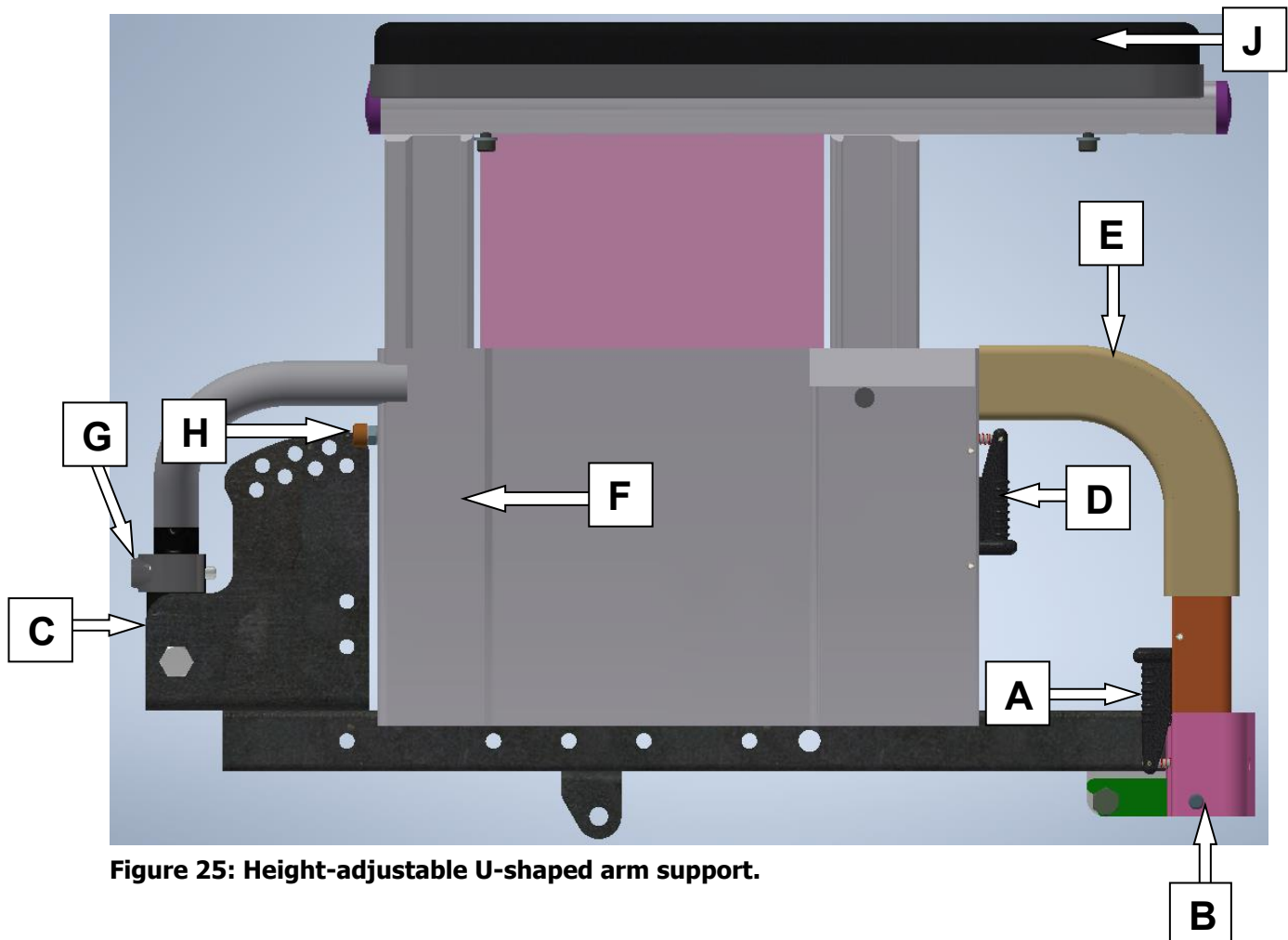


Figure 25: Height-adjustable U-shaped arm support.

### 5.1.2. RETRACTING

1. Remove the locking mechanism (**G**) from the base (**C**).
2. To retract the arm support, press the lever (**A**) in the direction of the arrow, then grasp the transfer support (**E**) with an upward motion (see Figure 25).
3. Lift the arm support assembly with the arm support pad (**J**) to slide it off the rear base (**C**).
4. To reinstall the arm support, first insert the rear rod into the rear base (**C**).
5. Replace the locking mechanism (**G**) in the base (**C**).
6. After replacing the arm support, make sure it is locked in its base (**B**) by trying to lift it with the transfer support (**E**).

### 5.1.3. HEIGHT ADJUSTMENT

The **Tango AC**'s U-shaped arm support allows for height adjustment in 1/2 in. increments.

To do this (see Figure 25):

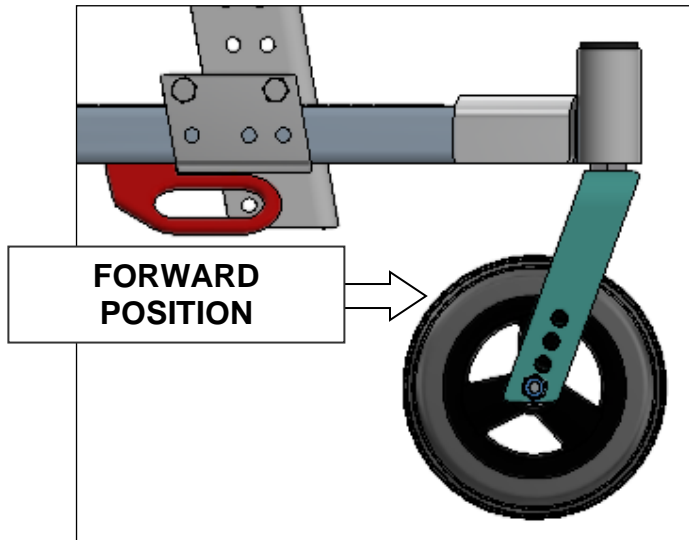
1. Use an *8 mm open-end wrench* and a *4 mm Allen wrench* to slightly loosen the lock nut and screw (**F**) on the arm support side panel (**H**).
2. Press the lever (**D**) in the direction of the arrow and then lift the arm support by holding it by the arm support pad (**J**) to slide it to the desired height. There should be a small "click" at each adjustment height, indicating that the lever (**D**) is locked at the new adjustment height.
3. Tighten the screw and lock nut (**H**) for a permanent fit.



***Lifting the wheelchair by the arm support assemblies can be dangerous.***

### 5.2. USE OF LEG SUPPORT ASSEMBLIES

#### 5.2.1. RETRACTING THE LEG SUPPORTS



**Figure 26: Retracting the leg support, wheels in forward position.**

**NOTE<sup>1</sup>:** It is best to fold down the foot support before retracting the leg support (See Figure 27).

**NOTE<sup>2</sup>:** Always check that the front wheels are in forward position (see Figure 26).

1. Place the front wheels in forward position;
2. To retract the leg supports, you must first remove your feet from the foot supports and fold them down;
3. Then, press the release (**A**) (Figure 27) and the leg support will automatically rotate in or out of the chair;



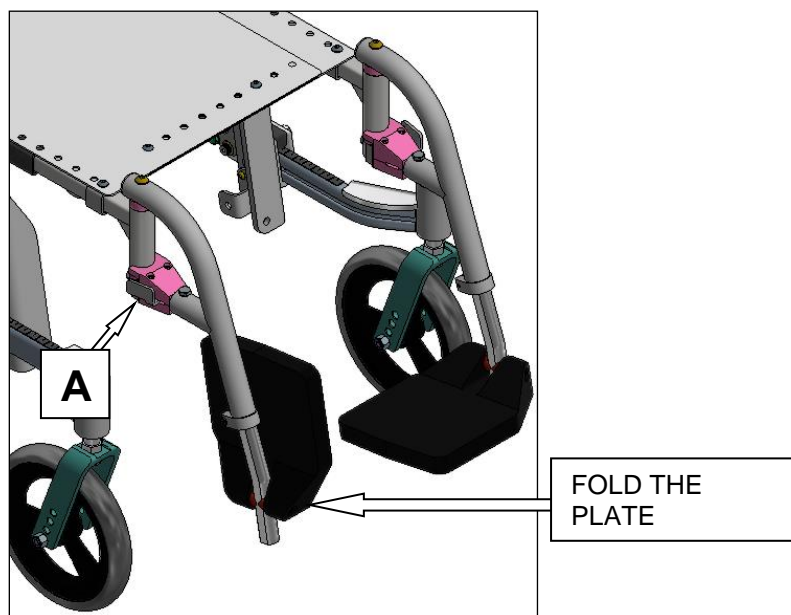


Figure 27: Retracting the foot supports.

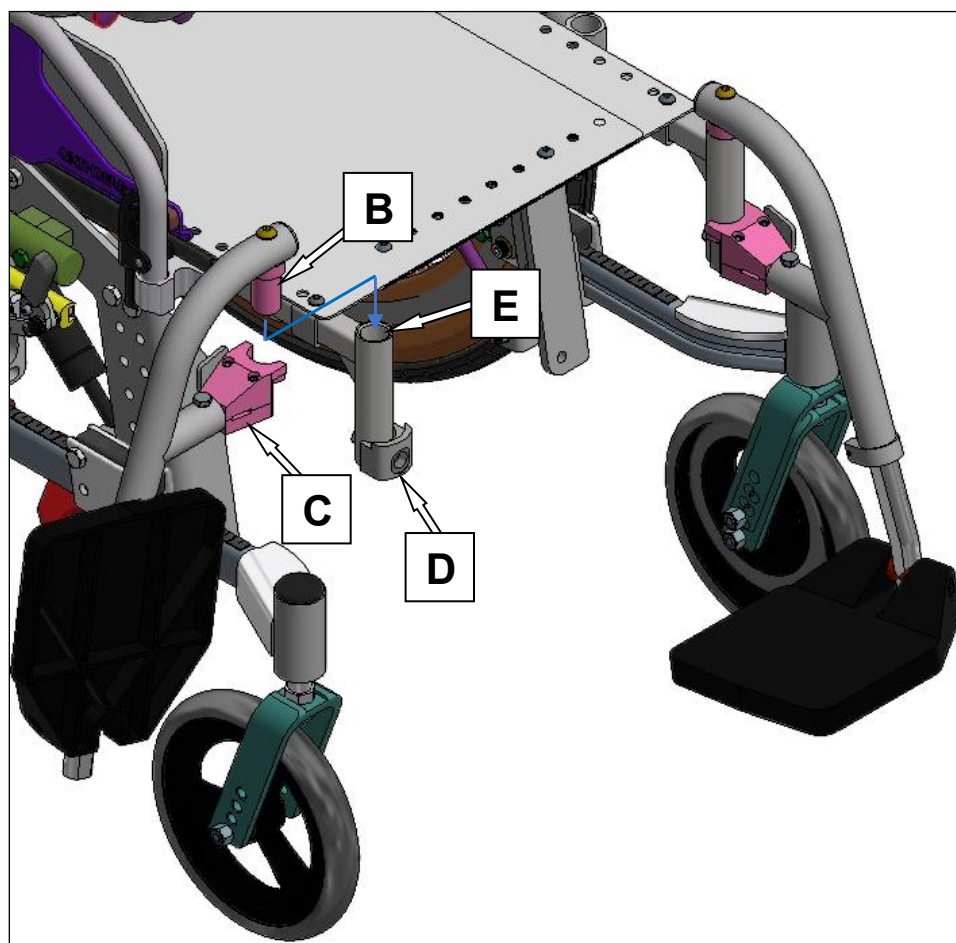


Figure 28: Retracting the foot supports.

### 5.2.2. REMOVING THE LEG SUPPORT ASSEMBLY

- All leg supports are removable;
  1. To do this, first retract the leg support to the outside of the wheelchair as described in Section 5.3.1;
  2. Next, grasp the leg support at the top and lift it off the base (**E**) (see Figure 28);
  3. To install the leg support, position it at a 90° angle to the seat, then insert the guide (**B**) into the base (**E**) (see Figure 28);
  4. Then rotate it forward to secure it. The locking mechanism (**C**) must close on the locking spacer (**D**).



*Lifting the wheelchair by the leg support assemblies can be dangerous.*

### 5.2.3. RAISING AND LOWERING THE HEIGHT-ADJUSTABLE LEG SUPPORTS



1 – To raise the leg support, grasp the tube (A) and move upwards. The leg support will lock in the desired position, or users can simply push their leg on the plate to raise the leg support.

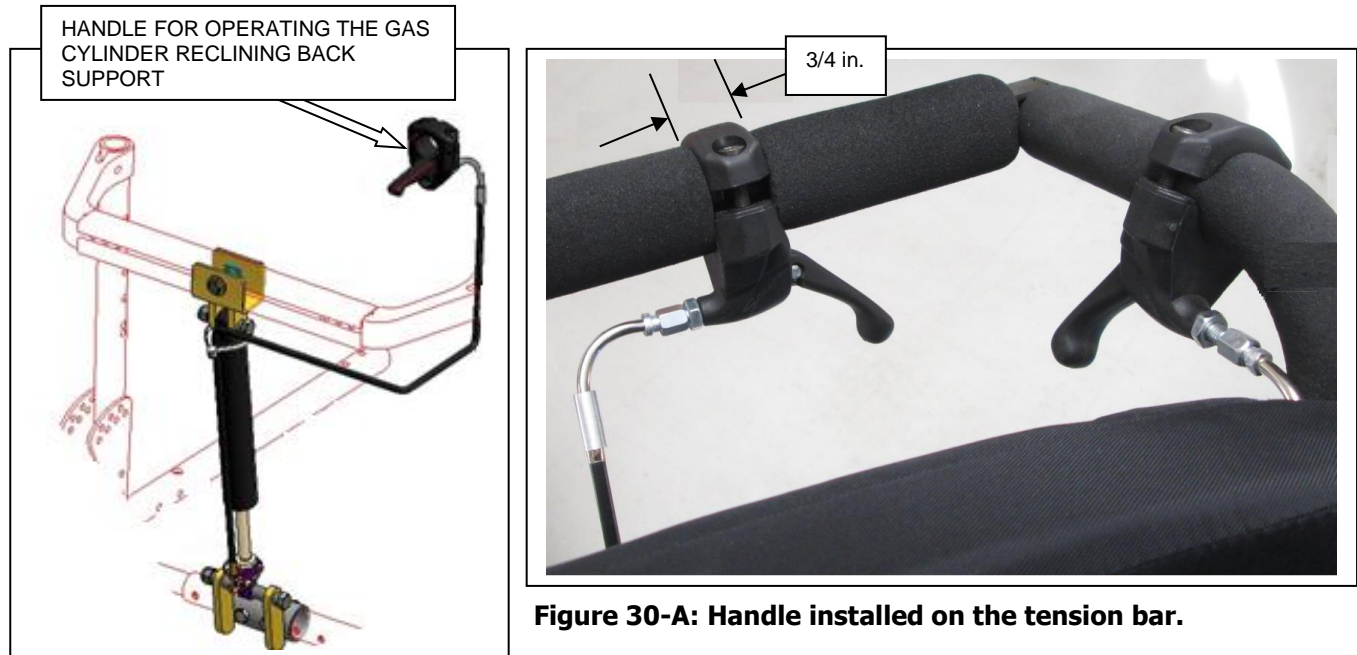
2 – To lower the leg support, press down on the release (B). The leg support will go down by itself, or with slight pressure on the tube (A).



***Never put your fingers in the mechanisms when raising or lowering the leg supports. Always use the telescopic tube to raise or lower the leg supports.***

### 5.3. Back support

#### 5.3.1. RECLINING BACK SUPPORT



**Figure 30-A: Handle installed on the tension bar.**

**Figure 30: Reclining back support handle with gas cylinder.**

- a) To recline the back support, press the handle at the rear of the back support on the back support post (with a swivel back bar) and push down (see Figure 30).
- b) To raise it, press the handle and follow the upward movement, carefully holding the back support.
- c) The handle can also be installed on the back support tension bar (see Figure 30-A). Cut a  $\frac{3}{4}$  in. gap in the rubber and install the handle.

### 5.3.2. HEIGHT AND DEPTH ADJUSTABLE HEAD SUPPORT

- 1- Turn the handle (A) to adjust the depth of the head support, then turn the two handles (B) to adjust the height (see Figure 31).
- 2- After selecting the head support height position, adjust the retaining ring (C) on the head support anchor (D) for a more secure fit, and to indicate the position when replacing the head support.

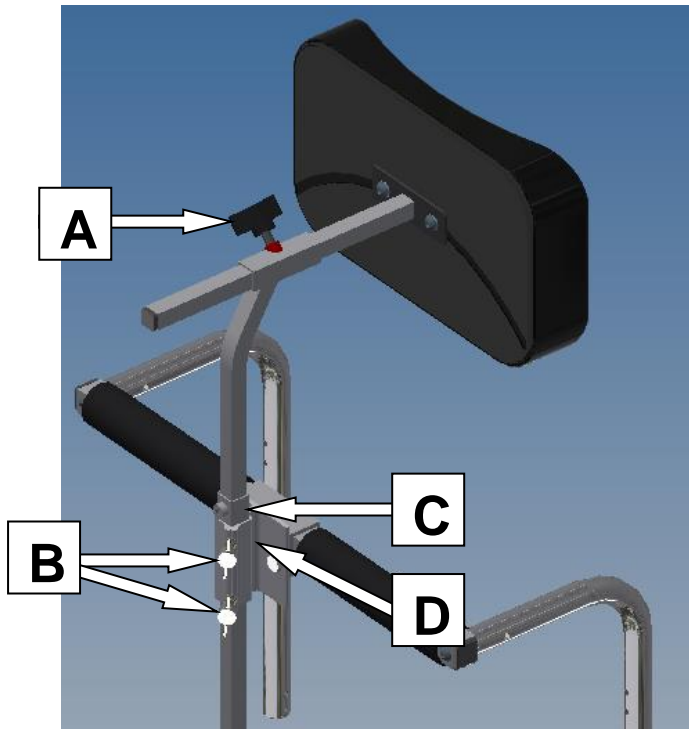


Figure 31: Height and depth adjustable head support

### 5.4. TILTING THE SEAT

The **Tango AC** is equipped with a seat tilt. This mechanism allows you to tilt the entire seat backwards or forwards.

- Make sure to engage the locking brakes before operating the tilt mechanism.

**NOTE:** Check that the anti-tips are in place and properly adjusted (see Section 4.8).

#### 5.4.1. BACKWARD TILT



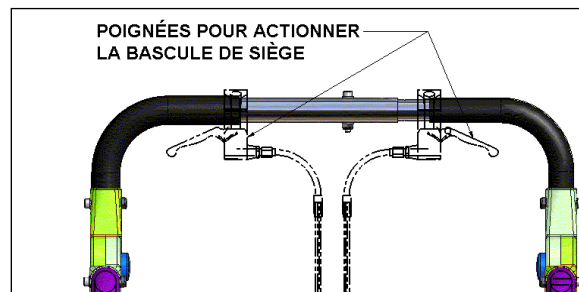
1. Stand behind the wheelchair and grasp the tilt handles (see Figure 32);
2. Apply sustained pressure on the two (2) handles and move the seat backward;
3. Release the handles when the selected position is reached;

**Figure 32: Tango AC seat tilt**



*When tilting the seat, the wheelchair may become unstable in some configurations. Do a test run before leaving a person in a wheelchair with the seat tipped over.*

1. To return the seat to its horizontal position, and to tilt it forward, repeat the same procedure, but apply a slight upward effort while holding the handles;
2. Release the handles when the seat is in the right position.



**Figure 33: Seat tilt handles on an adjustable push handle.**

## 5.5. REAR WHEELS

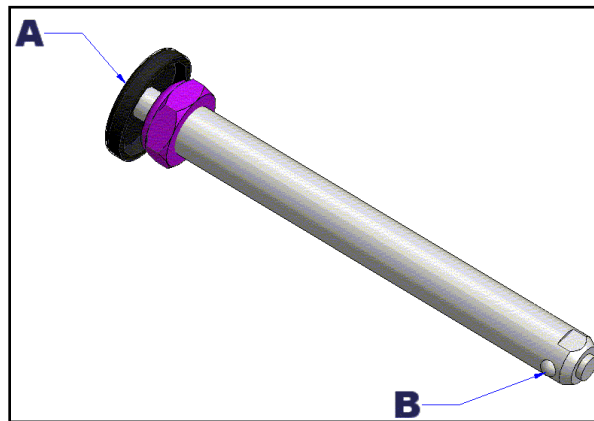
### 5.5.1. REMOVING – INSTALLING

If your **Tango** has a quick-release wheel axle, you can remove the wheels for easier transport.

This should be done when the wheelchair is unoccupied.

To remove the wheel:

1. Hold down button **(A)** and pull the wheel toward you by holding it by the centre (see Figure 34);
2. Follow the same procedure to install the wheel, checking that the axle is locked in place by the stop pin **(B)**.



**Figure 34: Quick release wheel axle.**

### 5.5.2. AIR TIRE PRESSURE

To ensure optimum mobility performance of your wheelchair, the tire pressure should be checked weekly.

20 in. standard tire pressure	65 psi
22 in. standard tire pressure	65 psi
24 in. standard tire pressure	75 psi

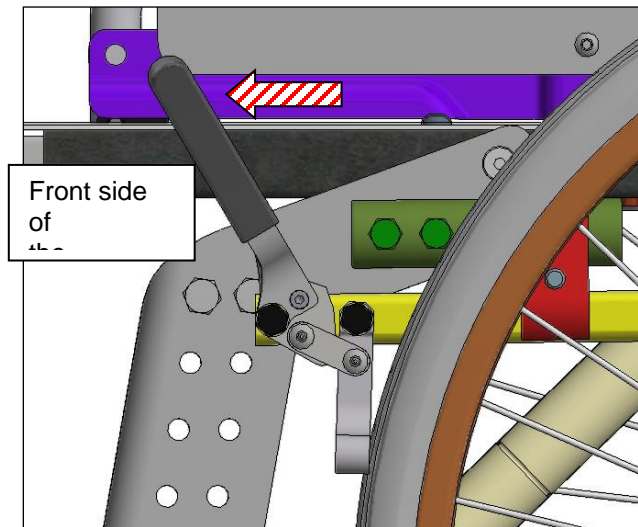


***Make sure that the inflator does not damage the tires, if a higher pressure than indicated on the tire is possible. Inflating tires can potentially be dangerous.***

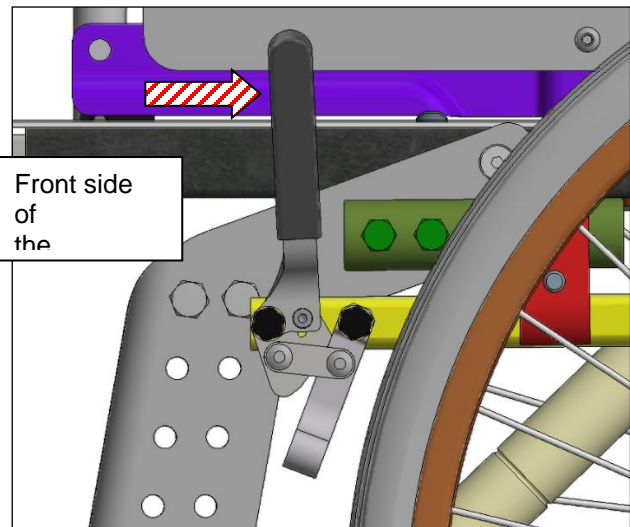


## 5.6. LOCKING BRAKES

### 5.6.1. ENGAGING - RELEASING THE BRAKES



**Figure 35-A: Engaged brake (active).**



**Figure 35-B: Released brake (inactive).**

- a) To engage the brake, apply forward pressure to the lever (see Figure 35-A);
- b) To release the brake, pull the brake lever toward you (see Figure 35-B).

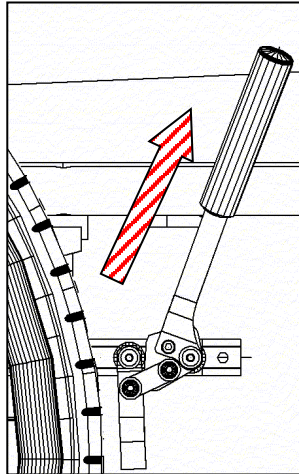
**NOTE:** Inadequate tire pressure will render the brake ineffective.

**NOTE:** If your wheelchair is equipped with traction brakes, reverse steps a) and b).

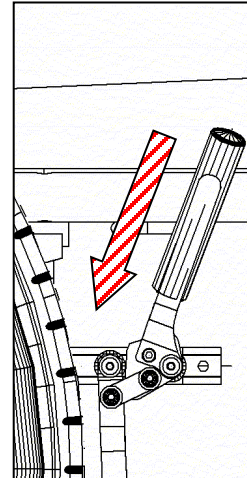
### 5.6.2. TELESCOPIC BRAKE LEVER EXTENSIONS

For easy access, the brake can be equipped with a lever extension.

- a) To extend the lever, pull up on the end (see Figure 36-A);
- b) To retract the lever, press down on the end (see Figure 36-B).



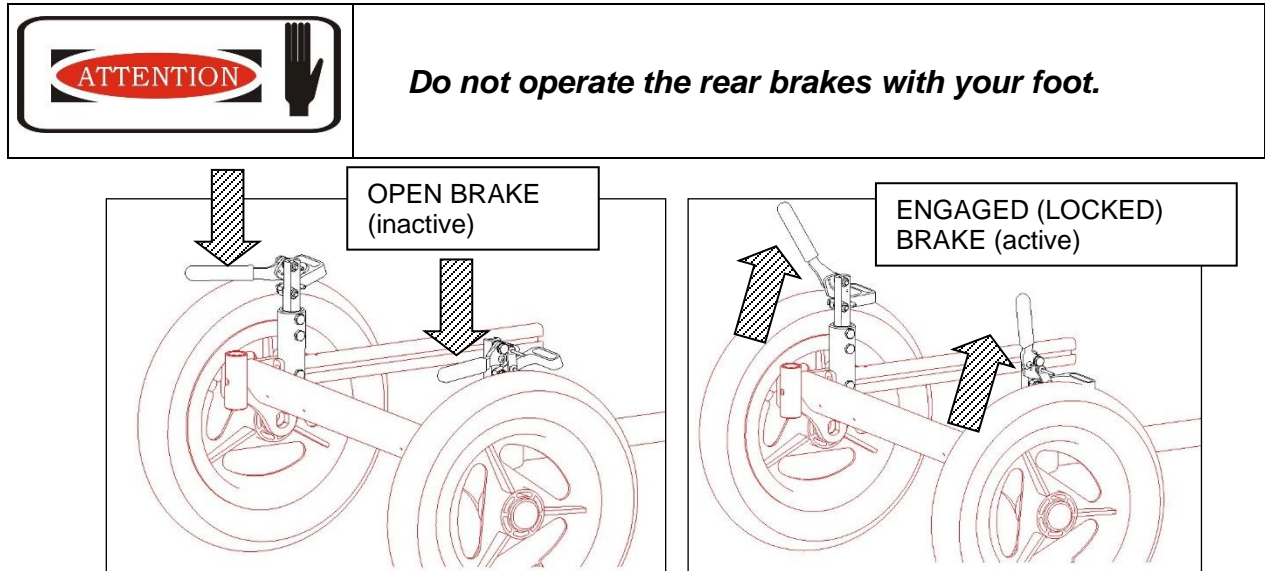
**Figure 36-A: Extended handle.**



**Figure 36-B: Retracted handle.**

### 5.6.3. 12 IN. WHEEL BRAKE

The 12 in. wheel brake can be activated by the assistant at the back of the wheelchair, as shown in Figure 37. Push down with one hand to release the brakes, then pull up to lock the wheels. Check that the brakes are engaged on both sides before transferring the user or leaving them alone. There is no rear wheel position adjustment.



**Figure 37: Engaging and releasing the 12 in. wheel brake.**

## 5.7. ANTI-TIPS

### 5.7.1. REMOVING

1. For easier transport of your wheelchair, you can remove the anti-tip. To do this, simply press button (A) and remove the anti-tip from its housing (see Figure 24-A, Section 4.8.1).

### 5.7.2. RETRACTING

1. To clear certain obstacles, the anti-tips can be retracted by turning them inwards (see Figure 24-A, Section 4.8.1);
2. In this situation, a third party should stand behind the back support with both (2) hands on the back support handles.

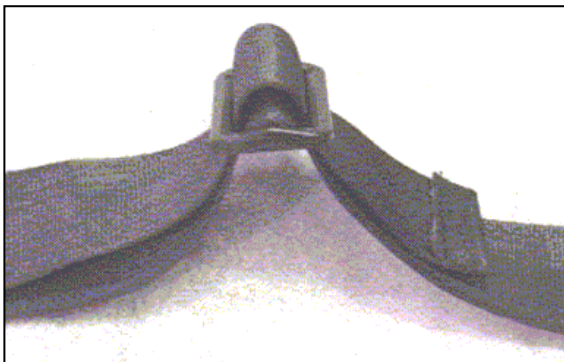


*Never use your wheelchair alone if the anti-tip devices are not in the drive position.*

### 5.7.3. REINSTALLING

1. To reinstall the anti-tips, insert the tube into its housing and press lightly. There should be a small click, indicating that the anti-tip is in place (see Figure 24-A; section 4.8.1).
2. Finally, check that the anti-tip is securely locked in place by trying to pull it out of the housing and turning it.

### 5.8. SEAT BELT



**Figure 38-A: Belt length adjustment.**

For your comfort and safety, make sure that the belt provided with the wheelchair is adjusted to your waist.

To adjust the belt length, slide the strap through the plastic loops, making sure that the belt moves in the direction shown in Figure 38-A.



**Figure 38-B: To prevent the belt from slipping.**

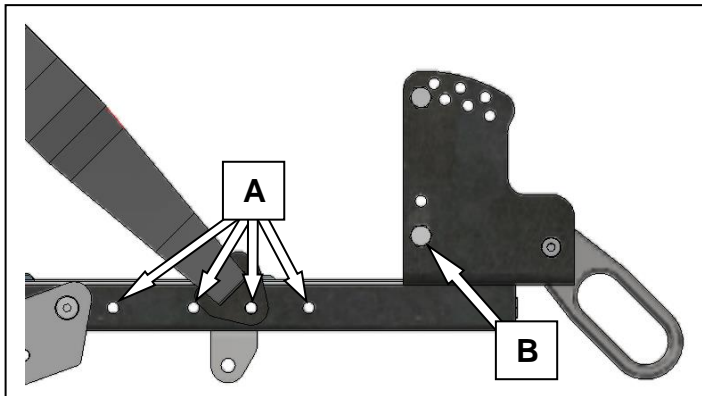
#### **NOTE:**

The free end must always extend from the plastic loop by three inches (3 in.).

To keep the belt from slipping, reinsert the free end into the loop, as shown in Figure 38- B.

Any modifications to your belt's assembly or attachments must be made by a health care professional.

Your belt can be attached in the pelvic or femoral position (see Figure 38-C).



**Figure 38-C: Tango AC belt**

On the Tango AC, the torque required to hold the belt in place without breaking the wheelchair is 80 lb-in.

Tightening should be done with a 7/16" torque wrench.

Place the belt in the femoral position (A) or in the pelvic position (B) (see Figure 38-C).

## 5.9. ANCHOR POINTS FOR SPECIALIZED TRANSIT

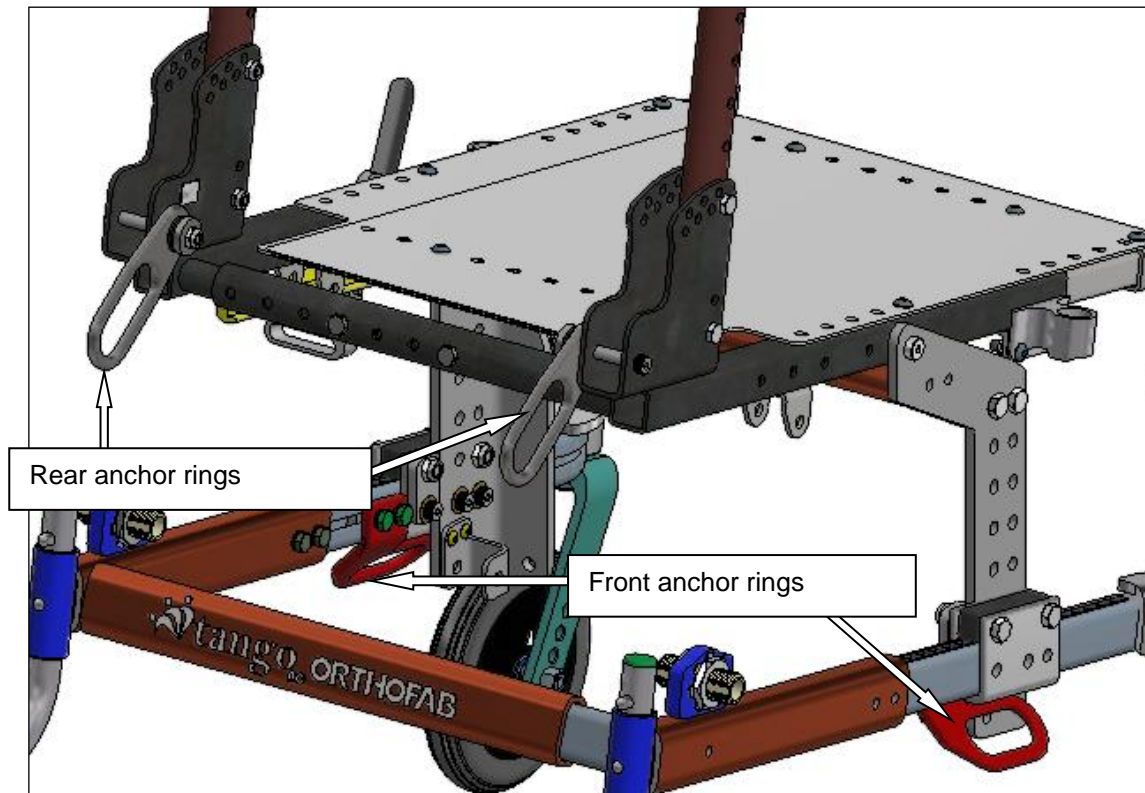
### 5.9.1. INSTRUCTIONS FOR SPECIALIZED TRANSIT

- The 4-wheel and 6-wheel Tango AC complies with BNQ 6645-001 (2020) and ISO 7176-19 standards. These models were subjected to frontal impact testing when used as a forward-facing seat in a motor vehicle.
- The dynamic tests were performed in a forward-facing direction, using a dummy restrained by lap and shoulder belts (e.g., a shoulder belt as part of a three-point belt restraint system).

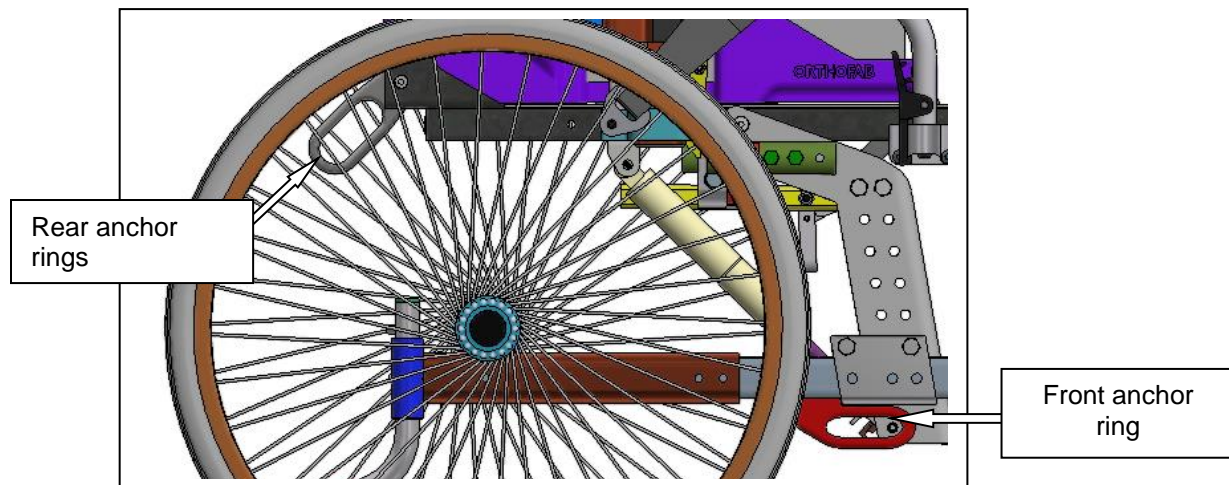
	<p><b><i>Do not alter or modify the wheelchair's mounting points or structural and frame parts/components without permission from Orthofab.</i></b></p>
--	---

- Place the wheelchair facing the front of the vehicle in the tie-down area; activate the wheel locks (brakes) and turn off the power if necessary.
- Attach tie-down straps to the vehicle floor anchors as specified by the anchoring system manufacturer.
- Attach the four tie-down hooks at the following locations:

The 4-wheel and 6-wheel Tango wheelchairs are equipped with 4 anchor points (see Figures 39-A and 39-B).



**Figure 39-A: Location of anchor rings for specialized transit.**



**Figure 39-B: Front and rear anchor rings**



***Never use anything other than these anchor points for transport.***

- The brakes must be engaged. Never leave the wheelchair in freewheel mode during transport.
- The carrier should provide you with a seat belt that is attached to the vehicle.

### 5.9.2. TIPS FOR TRANSPORTING THE WHEELCHAIR WITH ITS USER



***Pelvic positioning belts may be used in a moving vehicle in conjunction with the wheelchair seat belt. However, pelvic positioning belts should not interfere with proper use of the vehicle seat belt.***








***Use sealed gel batteries when the wheelchair is used as a seat in a motor vehicle.***



***The maximum occupant weight for specialized transit is 300 lbs. Failure to comply with the maximum weight may increase the risk of serious injury in a collision.***



***Use the motor vehicle seat and its seat belt system when it is physically possible to transfer the occupant and secure the wheelchair with the dedicated restraint system.***

	<p><b><i>Do not place any object near the seat belt release button to prevent accidental release.</i></b></p>
	<p><b><i>Do not recline the wheelchair seat angle more than 30° when using it as a motor vehicle seat.</i></b></p>
	<p><b><i>Do not rely on postural components to restrain the occupant in a moving vehicle.</i></b></p>
	<p><b><i>Have the wheelchair inspected for damage if it is involved in a sudden stop. Replace any wheelchair that is involved in a collision.</i></b></p>
	<p><b><i>Do not use the tilt function during transport to avoid changing the tension of the tie-down straps.</i></b></p>

### Section 1 – General information

- The impact tests were conducted with a dummy restrained by pelvic and shoulder belts, and both should be used when the wheelchair is used as the seat in a motor vehicle.
- The shoulder belt, not supplied by **ORTHO FAB**, must comply with Section 5.1 of ISO-7176-19 and be labeled as such.
- A four-point (4) or base anchor system should be used to secure the wheelchair in a motor vehicle (check compatibility of the base anchor system with ORTHOFAB).
- Ease of access and maneuverability in motor vehicles can be significantly affected by the wheelchair's size and turning radius. Smaller wheelchairs with a smaller turning radius will dramatically improve ease of access for positioning a wheelchair forward in a motor vehicle.
- Removable components and/or accessories should be secured independently.



- Postural components should NOT be used as a restraint system.
- The 4-wheel and 6-wheel Tango wheelchairs weigh 30 and 33 kg respectively in their test configuration.

### Accommodation assessment of wheelchair according to Annex D of ISO 7176-19

Criteria	Assessment
Ease of belt fitting	Excellent
Quality of belt fit	Excellent

### Section 2 – Instructions – Using the wheelchair as a seat in a motor vehicle

#### Anchor points

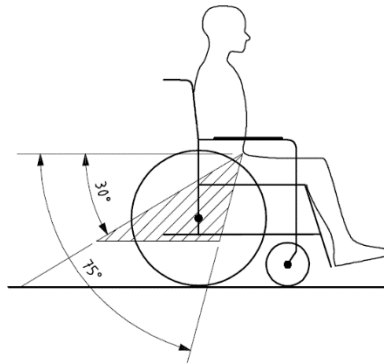
Use the anchor points on the wheelchair, following the directions provided in this note. Look for the following symbol, which indicates anchor points that comply with the ISO 7176-19 standard.



#### Pelvic safety belt

- Only use pelvic safety belts that comply with section 5.1 of ISO 7176-19.
- Install the pelvic belt on the anchor points at the back of the wheelchair.
- Depending on the width of the wheelchair, thread the pelvic belt between the back support and the arm support or inside the back bars to minimize deviations.
- Do the same on the other side.

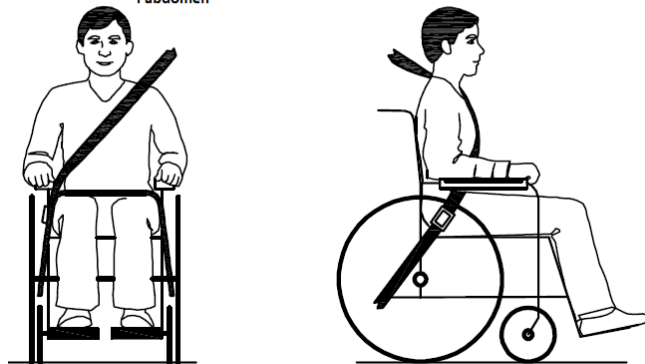
The safety belt angle to the horizontal should be between 30° and 75°. Whenever possible, it is preferable to aim for the higher angle of 75°.



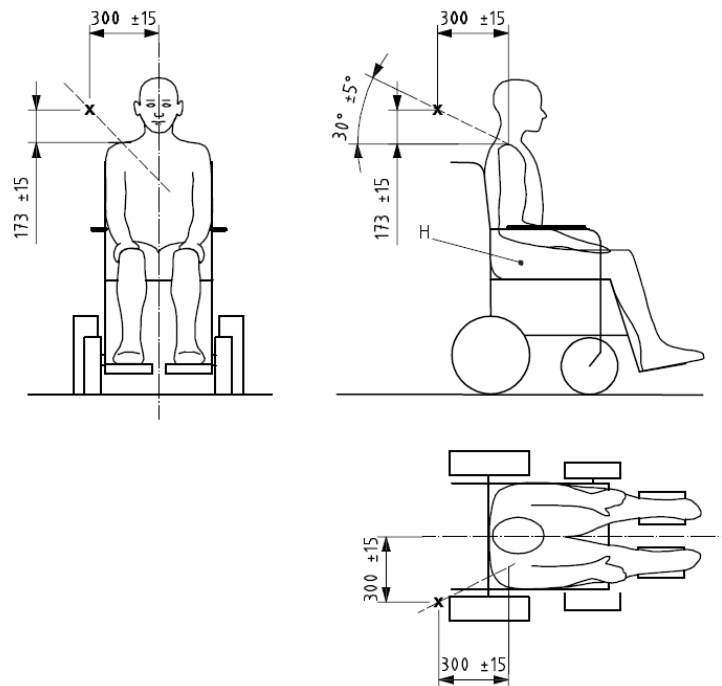
The belt should pass over the occupant's body and not over parts of the wheelchair, such as arm supports or wheels.



La ceinture de sécurité devrait faire plein contact avec les épaules, l'abdomen et le pelvis. La ceinture pelvienne devrait être basse sur le pelvis près de la jonction entre les cuisses et l'abdomen



The shoulder belt should fit snugly over the body through the midpoint of the shoulder and across the centre of the abdomen.



**Here are some tips for situations where assistants must transport an occupant:**

- Check that the brakes are fully engaged;
- Always use the seat belt, making sure it fits snugly;
- Lower the leg supports;
- Do not lift the wheelchair by its detachable components (arm supports, foot supports, etc.).

### 6. MAINTENANCE

#### MAINTENANCE PROCEDURE

<p>Like any other vehicle, your wheelchair needs maintenance to operate safely and efficiently. Routine maintenance will increase your wheelchair's lifespan and efficiency.</p> <p>Take your chair to a qualified dealer or authorized service centre once a year for thorough inspection and maintenance. Regular cleaning will reveal any parts that are worn or need adjustment, while ensuring the safe use of your wheelchair.</p> <p><b>Checklist</b></p> <p>Initial adjustments should suit your personal needs. For any subsequent maintenance, please follow the procedure below.</p>	Upon delivery	Weekly	Monthly	Periodically
1. General The chair rolls in a straight line and does not pull to one side.	X			X
2. Locking brakes Do not interfere with the wheels when driving. Engage and release easily. Moving parts are not loose or worn.	X		X	
3. Clothing guard: Check for bent or protruding parts and make sure all fasteners are secure.	X			X
4. Arm supports Solid but easy to retract.	X			X
5. Arm support upholstery Check for tears - make sure that the base is properly resting on the tube.			X	X
6. Seat and back support covers Check for tears or sagging.			X	
7. Actuator and cable The cables release completely and the handles snap back into place when released.	X	X		X
8. Tilt or back support cylinders Check for oil leaks.	X			X
9. 20, 22 and 24 in. rear wheels Is the sealed bearing and nut tension appropriate?	X	X		X
10. Hand rims Check for rough spots or peeling finish.	X			X
11. Front wheels Check for proper tension by rotating the wheel; it should stop gradually. Adjust the bearing if the wheel wobbles or stops abruptly.  <b>CAUTION:</b> Like any vehicle, the wheels and tires must be periodically checked for signs of wear and replaced if necessary.	X	X		
12. Tires Check for wear. If pneumatic, check air pressure.	X		X	
13. Axles Keep quick release axles clean.			X	
14. Hand rims Make sure that the hand rims are properly attached to the wheels.			X	
15. Cleaning Clean parts and upholstery.				X

### Tire pressure

The recommended air pressure will usually be marked on one side of the tire. However, if necessary, you can refer to the following table:

20 in. standard tire pressure	65 psi
22 in. standard tire pressure	65 psi
24 in. standard tire pressure	75 psi
8 x 2 in. tire	35 psi



*After making any adjustments, and BEFORE using the wheelchair, make sure that all parts are tightly secured. DO NOT overtighten the hardware as damage to the tubing may occur.*

### 7. TROUBLESHOOTING GUIDE

Wheelchair pulls to the right	Wheelchair pulls to the left	Wheelchair is difficult to propel	Front wheels oscillate	Noise or squeaking	SOLUTIONS
X	X	X			Check tire air pressure
		X	X	X	Check the tightness of the screws and nuts
X	X		X		Make sure both front wheels touch the ground at the same time
X	X				Check the tightness of the spokes
X	X	X	X		Check the angle of the front fork brackets
X	X				Check the rear wheel axle adjustment
X	X	X			Check the front and rear wheel rotation
X	X				Check the front and rear fork rotation
X	X	X		X	Check that the brakes do not rub on the wheels when fully disengaged.

### 8. WARRANTY

**ORTHO FAB** guarantees its Tango AC tilt wheelchair against any manufacturing defect for a period of five (5) years on the units and components from the date of possession by the insured person.

The warranty applies to units, components, parts, and workmanship in the event of breakage or malfunction due to a defect. The term "defect" refers to any design or manufacturing fault that renders the unit, component, or part unsuitable for the purpose for which it was designed.

Units and components replaced or repaired under any of these warranties are subject to the remaining term of such warranty.

A five (5) year warranty on components added to a unit and on components not replaced under a warranty provided for above from the time of addition or replacement.

If a unit was repaired four (4) times for the same defect or has been out of service for a period of sixty (60) consecutive or non-consecutive days within one (1) year of delivery, the insured person may request a replacement at no charge.

This period begins on the first day on which the unit is out of service. A repair carried out within one day, regardless of its duration, counts as one day. However, **ORTHO FAB** shall not be responsible for delays caused by the lack of availability of the user or the establishment to perform the repair.

A device is considered unserviceable when it cannot perform the functions for which it was designed.

The parts used to repair a unit or component are covered by the remaining warranty of that unit or component.

Replacements and repairs during the warranty period shall be made with original parts and components.

**ORTHO FAB** will repair or replace any defective part if it is returned carefully packaged to prevent further damage and sent (postage prepaid) to an authorized **ORTHO FAB** distributor during the warranty period.

This warranty does not cover mechanical parts or components damaged by abuse, neglect, accident, normal wear and tear or installation not authorized by **ORTHO FAB**.

**ORTHOFAB** guarantees the availability of components and parts necessary for the operation of the wheelchairs for a period of five (5) years from the date of delivery.

This is provided in lieu of any other written, implied, or statutory warranty. **ORTHOFAB's** liability is limited to the repair or replacement of any part or component as set forth above.

### **Exclusions and limitations**

The above warranty does not apply to products that have been subject to negligence or accident, faulty use, maintenance or storage, or improper use or service. Furthermore, it does not apply to products damaged because of repair or modification without written consent from **ORTHOFAB**, nor to repairs and modifications not performed by an authorized **ORTHOFAB** distributor.



The warranty shall be limited to the repair and, at **ORTHOFAB**'s absolute discretion, the replacement of defective material as provided herein. Except for the warranties set forth herein, **ORTHOFAB** makes no express or implied warranty, statutory or contractual, including for latent defect, nor any implied warranty of merchantability or fitness for a particular purpose relating to its products, except as otherwise provided herein.

The express warranty set forth above is in lieu of any liability or obligation of **ORTHOFAB** for damages arising out of or relating to **ORTHOFAB** products.

In no event shall **ORTHOFAB** be liable for any special, indirect, or consequential damages, whether in contract, tort or otherwise, even if **ORTHOFAB** has been advised of the likelihood of such damages. The distributor's warranty shall be expressly limited to the repair and replacement of non-conforming products as provided herein, or the refund of any amount not exceeding the purchase price of the material involved.

The conditions in section 8 constitute the complete and exclusive warranty statement applicable to **ORTHOFAB** products and shall supersede any prior proposal or agreement, oral or written, and any other communication between **ORTHOFAB** and a particular distributor regarding the **ORTHOFAB** warranty.

**ORTHOFAB** shall not assume any risk for damage incurred during transport.

### **NOTES:**

Any components exchanged under this warranty shall be covered by the original warranty.

If a component is returned under this warranty, but considered by **Orthofab** as functional, the component will be returned to the customer.

## AUTHORIZED CENTRES

### Technical Aids Services

#### **CIUSSS du Bas-Saint-Laurent**

800, avenue Sanatorium  
Mont-Joli (Québec) G5H 3L6

#### **CIUSSS du Saguenay-Lac-Saint-Jean**

2230, rue de l'Hôpital  
Jonquière (Québec) G7X 7X2

#### **CIUSSS de la Capitale-Nationale**

525, boulevard Wilfrid-Hamel Est  
Québec (Québec) G1M 2S8

#### **CIUSSS de la Mauricie-et-Centre-du-Québec**

3470, rue Sainte-Marguerite, pavillon G  
Trois-Rivières (Québec) G8Z 1X3

#### **CIUSSS de l'Estrie**

300, rue King Est, bureau 200  
Sherbrooke (Québec) J1G 1B1

#### **CIUSSS du Centre-Sud-de-l'Île-de-Montréal**

Centre de réadaptation Lucie-Bruneau  
2305, avenue Laurier Est  
Montréal (Québec) H2H 1C5

#### **CIUSSS du Centre-Sud-de-l'Île-de-Montréal**

Institut de réadaptation Gingras-Lindsay de  
Montréal  
6300, rue Darlington  
Montréal (Québec) H3S 2J4

#### **CIUSSS du Centre-Ouest-de-l'Île de Montréal**

CRDP Constance-Lethbridge  
7005, boulevard de Maisonneuve Ouest  
Montréal (Québec) H4B 1T3

#### **CHU Sainte-Justine**

Centre de réadaptation Marie-Enfant  
5200, rue Bélanger Est  
Montréal (Québec) H1T 1C9

#### **CIUSSS du Centre-Ouest-de-l'Île de Montréal**

Centre de réadaptation MAB Mackay  
3500, boulevard Décarie  
Montréal (Québec) H4A 3J5

### Addresses

800, avenue Sanatorium  
Mont-Joli (Québec) G5H 3L6

2230, rue de l'Hôpital  
Jonquière (Québec) G7X 7X2

Site François Charron / section adultes  
525, boulevard Wilfrid-Hamel Est  
Québec (Québec) G1M 2S8

3470, rue Sainte-Marguerite, pavillon G  
Trois-Rivières (Québec) G8Z 1X3

300, rue King Est, porte 18-B  
Sherbrooke (Québec) J1G 1B1

2305, avenue Laurier Est  
Montréal (Québec) H2H 1C5

6300, rue Darlington  
Montréal (Québec) H3S 2J4

7005, boulevard de Maisonneuve Ouest  
Montréal (Québec) H4B 1T3

5200, rue Bélanger Est  
Montréal (Québec) H1T 1C9

3500, boulevard Décarie  
Montréal (Québec) H4A 3J5

**CISSS de l'Outaouais**

135, boulevard Saint-Raymond  
Gatineau (Québec) J8Y 6X7

135, boulevard Saint-Raymond  
Gatineau (Québec) J8Y 6X7

**CISSS de l'Abitibi-Témiscamingue**

CH SAT Amos  
622, 4e Rue Ouest  
Amos (Québec) J9T 2S2

622, 4e Rue Ouest  
Amos (Québec) J9T 2S2  
7, 9e Rue  
Rouyn-Noranda (Québec) J9X 2A9

**CISSS de l'Abitibi-Témiscamingue**

CRDP Rouyn-Noranda  
7, 9e Rue  
Rouyn-Noranda (Québec) J9X 2A9

915, rue Germain  
Val-d'Or (Québec) J9P 3Y1

**CISSS de la Côte-Nord**

1250, rue Lestrat  
Baie-Comeau (Québec) G5C 1T8

1250, rue Lestrat  
Baie-Comeau (Québec) G5C 1T8

**CISSS de la Gaspésie**

230, route du Parc  
Sainte-Anne-des-Monts (Québec) G4V 2C4

450, avenue Évangéline  
Sept-Îles (Québec) G4R 2N5

230, route du Parc  
Sainte-Anne-des-Monts (Québec) G4V 2C4

**CISSS de Chaudière-Appalaches**

9500, boulevard du Centre-Hospitalier  
Charny (Québec) G6X 0A1

9500, boulevard du Centre-Hospitalier  
Charny (Québec) G6X 0A1  
253, Route 108  
Beauceville (Québec) G5X 2Z3

**CISSS de Laval**

Hôpital juif de réadaptation de Laval  
560, boulevard Cartier Ouest  
Laval (Québec) H7V 1J1

560, boulevard Cartier Ouest  
Laval (Québec) H7V 1J1

**CISSS de Lanaudière**

1075, boulevard Firestone, bureau 1000  
Joliette (Québec) J6E 6X6

1075, boulevard Firestone, bureau 1000  
Joliette (Québec) J6E 6X6

**CISSS des Laurentides**

11, rue Boyer  
Saint-Jérôme (Québec) J7Z 2K5

**CISSS Montérégie-Ouest**

5300, chemin de Chambly  
Saint-Hubert (Québec) J3Y 3N7

5300, chemin de Chambly  
Saint-Hubert (Québec) J3Y 3N7

730, rue St-Pierre Est  
St-Hyacinthe (Québec) J2T 1N2

250, Chemin Christ-Roi  
Châteauguay (Québec) J6J 4G7  
Delivery of parts and components only:

388, rue Lamarre  
Longueuil (Québec) J4J 1T2

# ORTHOFAB

## Customer Service Centre

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(800) 463-5293

***Tango AC***

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