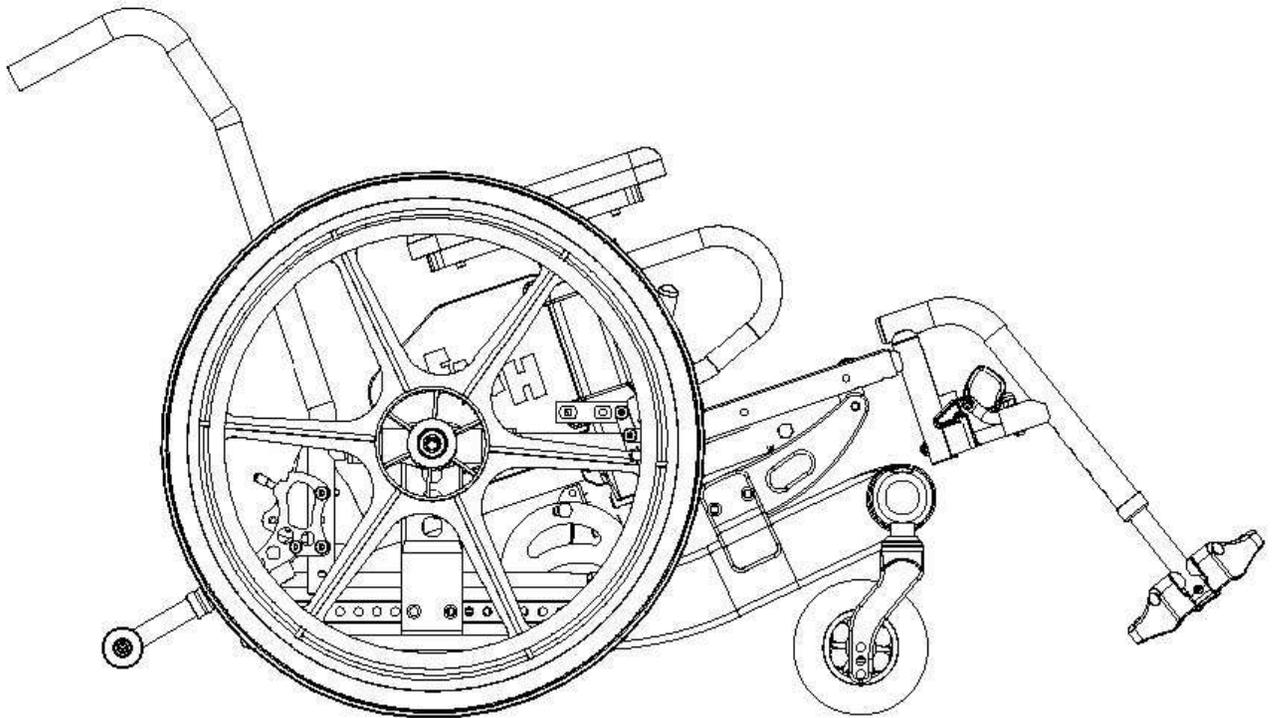




## Operating Instructions



**NOTE:** Check all parts for shipping damages before using.  
In case of damage, do NOT use the equipment.  
Contact the Equipment Supplier for further instructions.

**WARNING**

DO NOT install this equipment without first reading and understanding this instruction booklet. If you are unable to understand these instructions, contact a healthcare professional, dealer or technical personnel before attempting to install this equipment - otherwise, injury or damage may occur.

**NOTICE**

Information contained within this document is subject to change without notice.

**OPERATING SAFETY  
WARNINGS**

**Please read and obey all instructions and warnings listed in this manual, ignoring these warnings could result in serious injury to the patient or attendants.**

- Ensure anti-tippers are always installed in the correct position when using the wheelchair.
- **Never** lift the wheelchair by the armrests or front
- rigging Any change of seat depth may require repositioning of the rear wheels, always test the stability of the chair before use.
- **Never** stand on the footplates during transfers in and out of the wheelchair.
- Ensure wheel locks are fully engaged while stopped on any incline/decline and while patient is transferring to and from the wheelchair.
- **Never** tilt the wheelchair on two wheels without assistance. When in any tilt or recline position, this chair must be operated by an attendant.
- **Never** use the wheel locks to stop a moving
- wheelchair. It is not recommended to transport users in vehicles of any kind while seated in the wheelchair. Do not use any kind of wheelchair Tie-Down restraints that are not approved by the FDA.

## CAPELLA STANDARD FEATURES

- Tilt Function (17 Degrees) □ 16" – 19" wide □ 15" – 19" depth □ Stroller Bar Low Fixed Back □ Fixed Height Full-Length Arms
  - Height of 9 ½"
  - Lap Tray placement □ 16" STF □ 20" Rear wheels □ 6" Casters □ Adjustable Axle Plate □ 70 Degree Upgraded Dual Swingaway Front Rigging

with Footplate □ Spring Back Push to Lock Wheel Locks □ Choice of 8 spirited colors ( Black, Blue, Green, Orange, Purple, Red, Silver, Yellow)

\* User Weight limit: 350 lbs

### **SPECIFICATIONS:**

Tilt Range: 3 - 20 degrees

#### **Overall Dimensions**

*(18" x 16" tilt , 16" STF)*

Chair Width: 28.75" Chair Length: 31"  
Chair Height: 32" Chair Weight: 40 Lbs.  
(without seat pan, front riggings, wheels, anti tippers and armrests)

## SAFETY INSPECTION CHECKLIST

Initial adjustments should be made to suit your personal body structure needs and preference. Thereafter follow these maintenance procedures:

Item	Initially	Weekly	Monthly	Periodically
<b>GENERAL</b> <input type="checkbox"/> Wheelchair rolls straight (no excessive drag or pull to one side)	X		X	
<b>FRAME AND CROSSING TUBES</b> <input type="checkbox"/> Inspect for loose or missing hardware <input type="checkbox"/> Inspect for bent frame or crosstubes	X X			X X
<b>WHEEL LOCKS</b> <input type="checkbox"/> Do not interfere with tires when rolling <input type="checkbox"/> Pivot points free of wear and looseness <input type="checkbox"/> Wheel locks easy to engage <input type="checkbox"/> Wheel locks prevent chair from moving when engaged	X X X X	X	X X	X
<b>SEAT AND BACK</b> <input type="checkbox"/> Inspect for rips or sagging <input type="checkbox"/> Inspect for loose or broken hardware <input type="checkbox"/> Inspect cane and hand grips for wear/looseness	X X X		X X	X
<b>TIRES</b> <input type="checkbox"/> Inspect for flat spots, cracks and wear Caution: as with any vehicle, the wheels and tires should be checked periodically for cracks and wear and should be replaced.	X	X		X
<b>REAR WHEELS</b> <input type="checkbox"/> If equipped, quick-release axles lock properly <input type="checkbox"/> No excessive side movement or binding when lifted and spun <input type="checkbox"/> Inspect for cracked, bent or broken spokes	X X X	X X		X
<b>HANDRIMS</b> <input type="checkbox"/> Inspect for signs of rough edges or peeling	X			X
<b>FRONT CASTERS/FORKS</b> <input type="checkbox"/> Inspect caster fork assembly for proper tension by spinning caster; caster should come to a gradual stop <input type="checkbox"/> Adjust bearing system if wheel wobbles or binds to a stop. Ensure wheel bearings are clean and free of moisture. <input type="checkbox"/> Check stem caster journal and lock nut for tightness <input type="checkbox"/> Inspect casters for cracks and wear <input type="checkbox"/> Inspect for cracked, bent or broken spokes	X X X X X	X X	X X	X X
<b>CLEANING</b> <input type="checkbox"/> Clean upholstery and armrests	X			X

## TROUBLESHOOTING

Chair Veers Right/Left	Capecela Wheels	Sluggish Turn or Performance	Caster Flutter	Squeaks and Rattles	Loosenes in Chair	Solutions
		X	X	X	X	Check for loose nuts and bolts
X	X		X			Check angle adjustable caster assembly
X	X					Check that rear wheels are equally spaced away from seat frame.

### CAPELLA LABELS

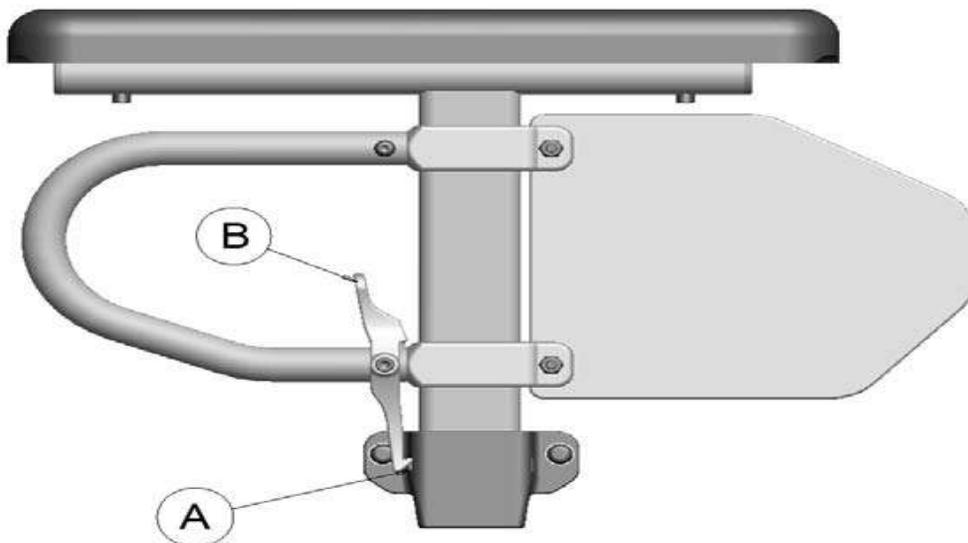
<b>WEIGHT CAPACITY 350 LBS. (159 kgs) REFER TO OWNER'S MANUAL</b>	<b>WARNING DO NOT OPERATE WITHOUT THE ANTI-TIP MECHANISM IN PLACE</b>	<b>TILT USE CAUTION WHEN PROPELLING THIS CHAIR IN THE TILT POSITION. USER WEIGHT 350 LBS MAXIMUM</b>
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## OPERATING INSTRUCTIONS T-Style Fixed Arm

### Rests (refer to Figure 1a) *Installing and removing T-Style*

#### *Fixed Armrest*

1. Push armrest into the armrest base until lock is engaged into slot ('A')
2. For removal, push and hold release lever ('B'), while lifting armrest from the armrest base

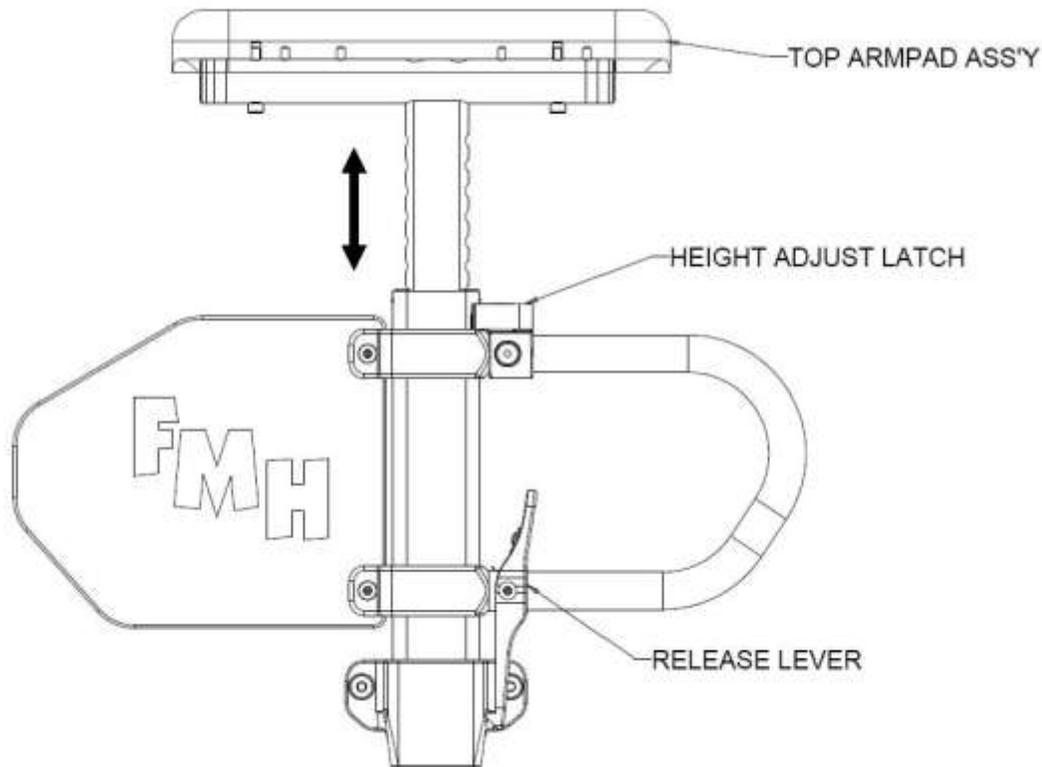


*Figure 1a*

## **T-Style Arm Rests - Pin Release**(refer to *Figure 1b*)

### **ADJUSTING T-STYLE ARM HEIGHT**

1. Swing out the height adjustment latch lever to disengage the holding pin.
2. Lift armrest until desired position is acquired (ranges from 9"– 13" in ½" increments).
3. Swing in the height adjustment latch lever to engage the holding pin.
4. Repeat this procedure for the opposite T-style arm assembly.

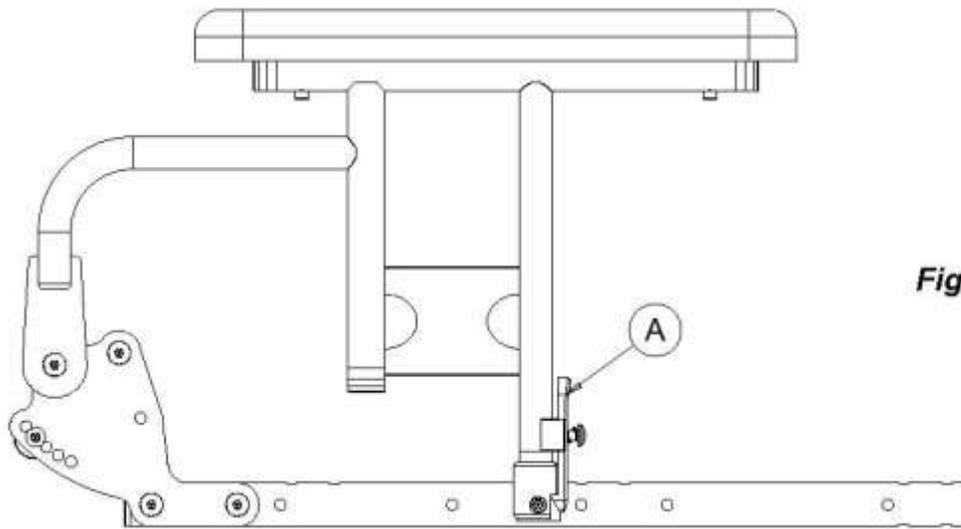


**Figure 1b**

## **Flip-up Arm Rests** (refer to *Figure 1c*)

### **Engaging and Disengaging Flip-up style armrest**

2. For engage, push armrest into base socket (A), tilt release lever (B) from engage socket.



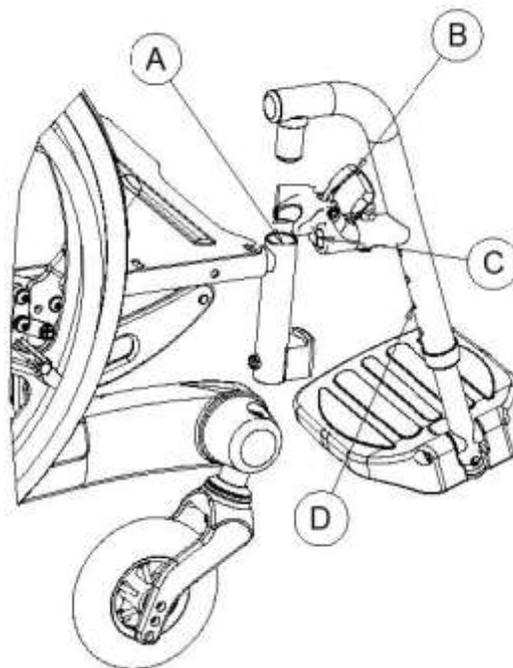
**Figure 1c**

**Footrest Upgraded Dual Swingaway** (refer to Figure 2a)

1. Position swing-away footrest onto hanger ('A') insuring pivot plug sits flush onto hanger tube.
2. To remove footrest depress handle ('B') releasing latch ('C') and swing footrest outward.

***Footplate Length Adjustment***

2. Remove footrest bracket bolt. Slide footrest extension tube up or down to desired height.



**Figure 2a**

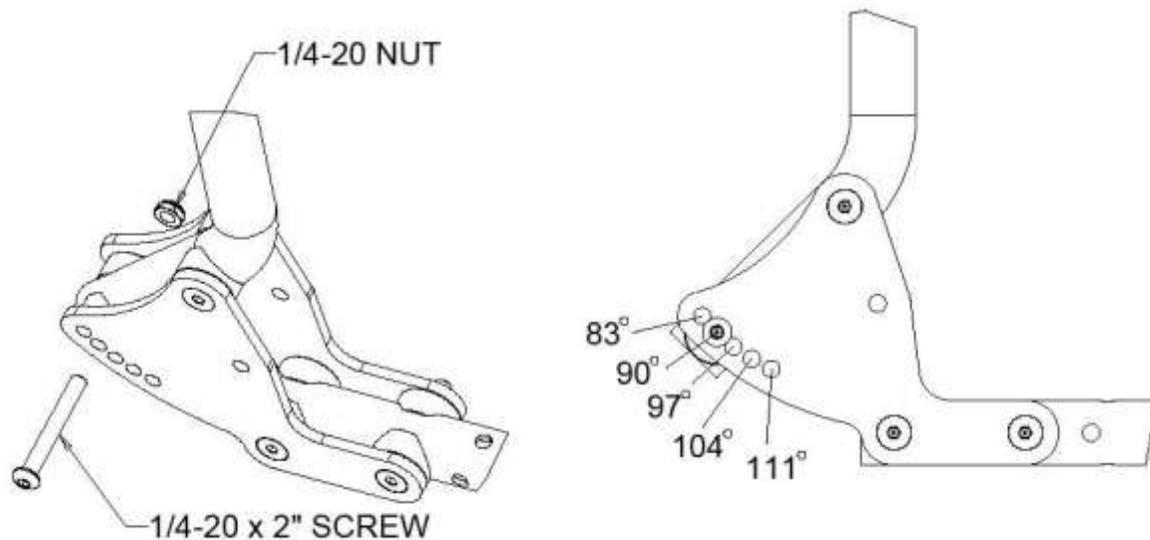
# **Chair Back**

## ***Fixed Back Option To adjust Fixed Back***

### ***angle (See Figure 3a)***

*Manufacturer's setting is 90 degrees, with each hole representing 7 degree increments (holes range from 83 degrees to 111 degrees).*

- 1 Remove nut and bolt on both sides of the back post.
- 2 Move back cane to desired angle and replace nuts and bolts making sure covered spacers are in place.



## ***Fold Down Back Option***

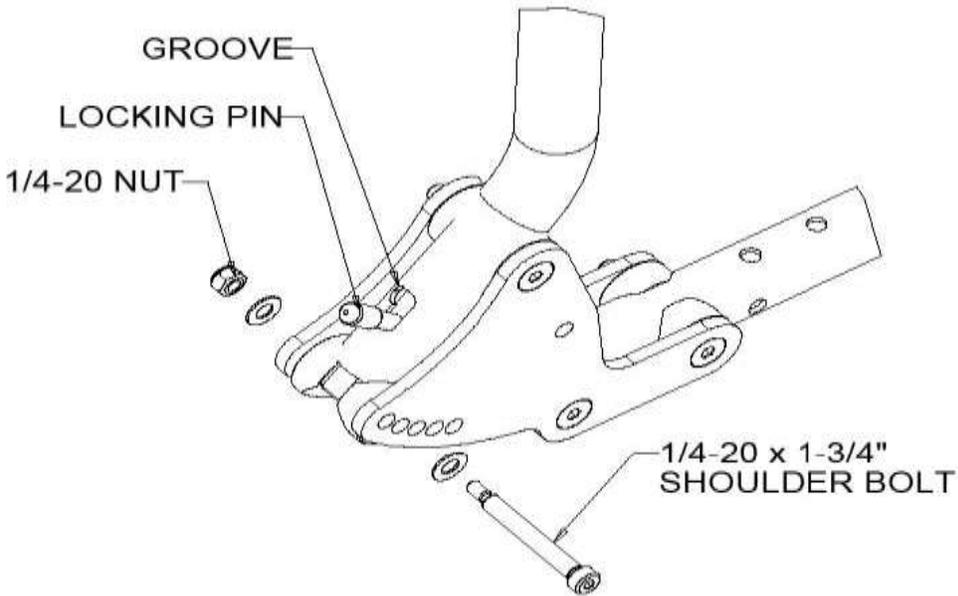
### ***To adjust Fold Down Back angle (See Figure 3b)***

*Manufacturer's setting is 90 degrees, with each hole representing 7 degree increments (holes range from 83 degrees to 111 degrees).*

1. Push up on Locking Pin and fold the back away from the holes located for setting the back angle.
2. Remove the shoulder bolt and nut on bolt sides of the back post
3. Place the shoulder bolt and nut in the desired hole location as per the customer specifications. One can refer to the above diagram for hole placement from 83° to 111°.
4. Push up on Locking Pin and fold the back in the new hole locations. Check the angle of the back and adjust the hole location if needed. Ensure the Locking device is engaged and the back is not loose.

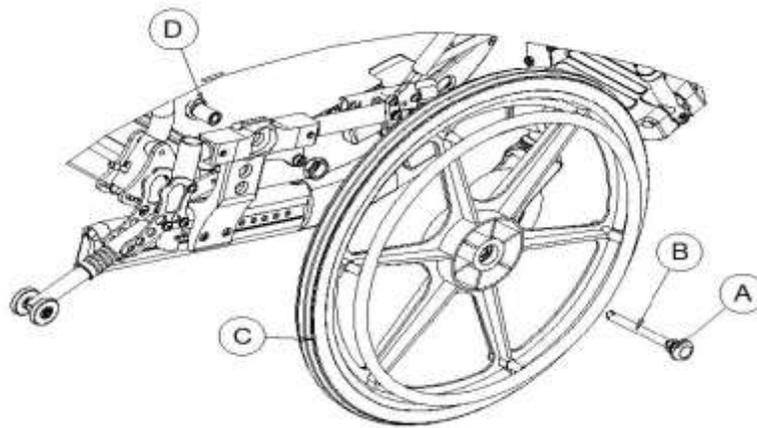
### ***To Fold Down the Back***

One can fold down the back for easy transport or other reasons by simply pushing up on the locking pin as shown in the diagram below.



### **Removing/Installing Rear Wheels(refer to figure 4)**

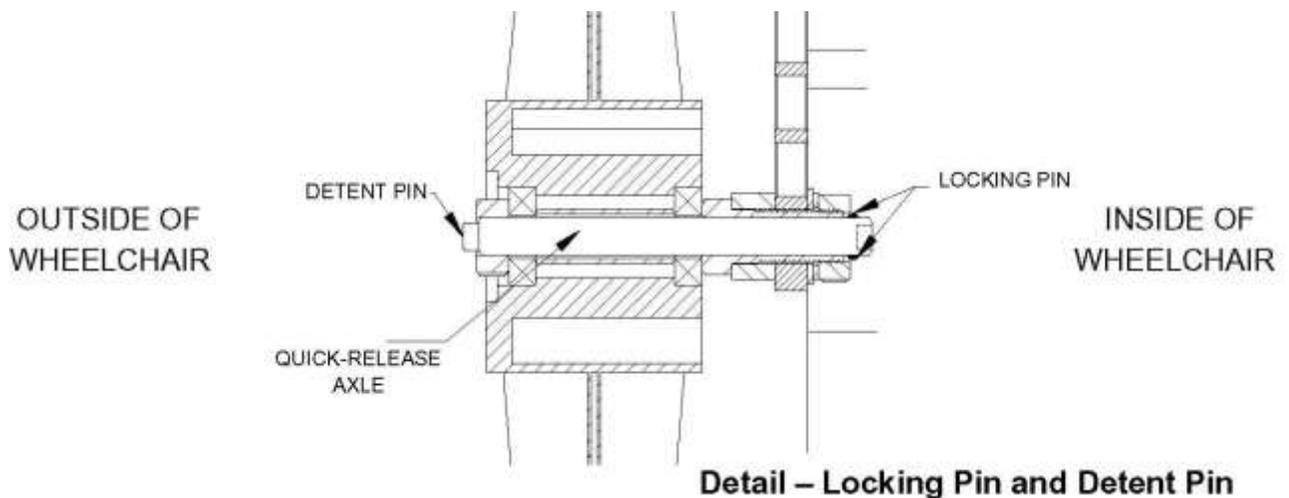
1. Push in the mushroom head ('A') of the quick-release axle ('B') and pull the axle out through the opening in the center of the rear wheel ('C') and shaft spacer ('D').
2. Push in the detent pin of the quick-release axle again and pull the axle out of the rear wheel and shaft spacer.
3. To reinstall the rear wheel onto the wheelchair, reverse steps 1 to 2.
4. If using the Push-to-Lock mechanism ensure the wheel locks properly. See the section ADJUSTING THE WHEEL LOCKS.



Make sure the detent pin and locking pins of the quick-release axle are fully released BEFORE operating the wheelchair.

The locking pins MUST be protruding past the inside of the rear wheel axle bushing for a positive lock. Keep locking pins clean.

Future Mobility Healthcare Inc. recommends inserting quick-release axles with the detent pin to the inside of the wheelchair to prevent accidental release during contact activities.



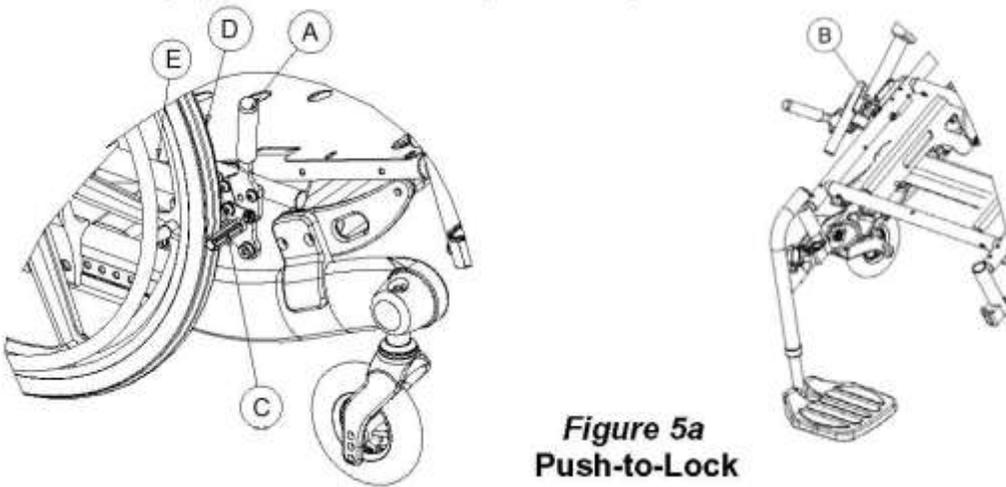
## USING THE WHEEL LOCKS (refer to Figure 5a)

### WARNING

**DO NOT** attempt to stop a moving wheelchair with the wheel locks. **WHEEL LOCKS ARE NOT BRAKES** – otherwise injury or damage may occur.

1. Ensure the wheelchair is not moving before engaging the wheel locks.
2. Perform one (1) of the following:
  - a. Push-to-Lock – to engage, push the wheel lock handle ('A') forward

3. Disengage the wheel locks by reversing STEP 2.



## **ADJUSTING THE PATIENT OPERATED WHEEL LOCKS**

1. Disengage the wheel locks ('A').
2. Loosen the two (2) cap screws ('B') which hold the wheel lock clamps in the above figure that secure the wheel lock to the wheelchair frame.
3. Reposition the wheel lock along the wheel lock tube ('E') so that when engaged, the wheel lock brake shoe ('C') embeds the tire ('D') 1/8" (3/16" for pneumatic tires) and **HOLDS** the occupied wheelchair in place when pushed.
4. Securely tighten the two cap screws securing the wheel lock to the wheelchair frame.
5. Engage the wheel lock.
6. Measure the distance the wheel lock is embedded into the tire
7. Repeat STEPS 1 to 6 until the wheel lock brake shoe embeds the tire and **HOLDS** the occupied wheelchair in place when pushed.
8. Engage both wheel locks and ensure the occupied wheelchair is held in place when pushed.

## **FRONT CASTERS**

### **WARNING**

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

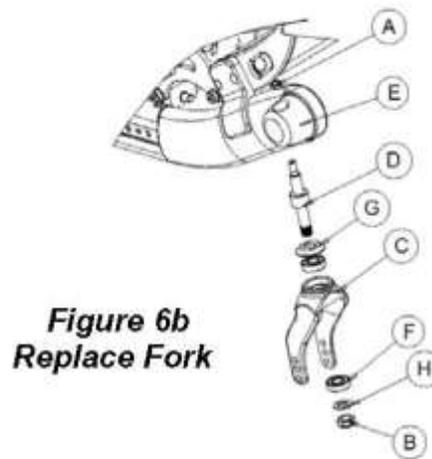
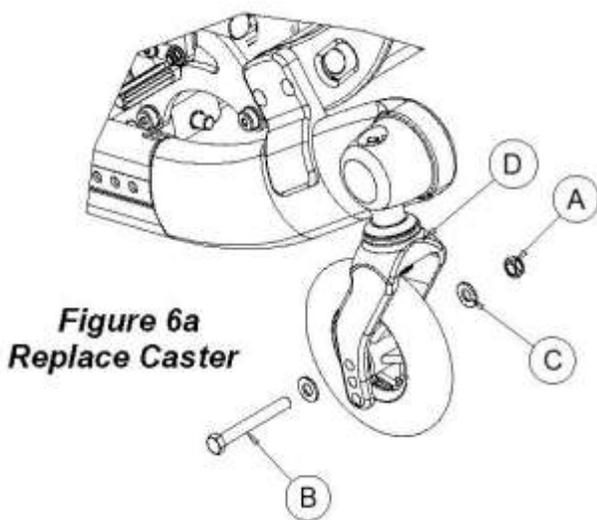
## **INSTALLING/REPLACING FRONT CASTERS AND FORKS**

### **REPLACING/INSTALLING FRONT CASTERS – refer to Figure 6a**

*Note: This procedure can be performed if replacing the exact same size front caster.*

1. Remove the nut ('A'), bolt ('B') and spacers ('C') which secure the caster to the fork assembly ('D').
2. Remove the front caster.
3. Slide in the new 5,6, or 8 inch front caster into the space between the fork.

4. Tighten the nut, bolt and spacers to secure the caster into place.
5. Repeat this procedure for the other front caster wheel assembly if required.
6. To properly tighten caster journal system and guard against flutter, perform the following check:
  - Tip back of wheelchair to floor
  - Pivot both forks and casters to top of their arc simultaneously.
  - Let casters drop to bottom of arc (wheels should swing once to one-side, then immediately rest in a straight downward position).
  - Adjust locknuts according to freedom of caster swing.
7. Test wheelchair for maneuverability.
8. Re-adjust locknuts if necessary and repeat STEPS 6 to 7 until correct.
9. Snap dust cover over the locknut and stem.



### **REPLACING/INSTALLING FRONT FORKS – refer to Figure 6b**

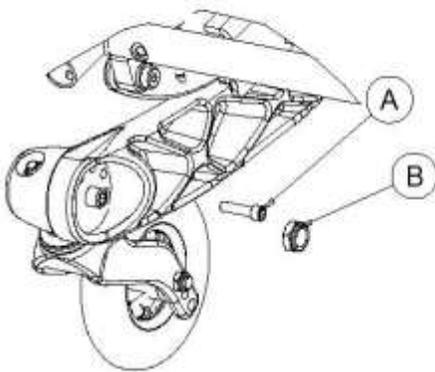
1. Remove the locknut ('A') which secures the caster stem bolt ('D') to the caster housing ('E').
2. Drop the front caster and fork assembly out of the caster housing.
3. Remove the locknut ('B') which secures the caster stem to the fork ('C')
4. Also Remove the bearing ('F'), Fork spacer seal ('G') and nylon spacer ('H')
5. Follow REPLACING/INSTALLING FRONT CASTERS guide in this section to remove the front caster from the fork assembly.
6. Place the caster in the new fork and assemble with the caster nut and bolt and spacer.
7. Secure the new fork and caster assembly in place by using the locknut and caster stem bolt.
8. Follow steps 5 to 9 of REPLACING/INSTALLING FRONT CASTERS guide to properly install the new fork assembly and prevent fluttering.

### **REPLACING/INSTALLING FRONT FORK ASSEMBLY – refer to Figure 6c and 6d**

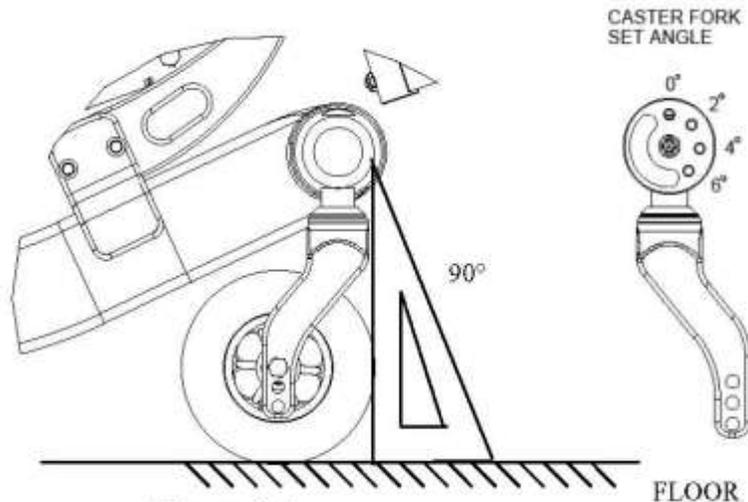
1. Insert the caster fork assembly into the wheelchair main side rail opening as shown in **Figure 6c**. **Ensure the caster fork is 90° perpendicular to the flat surface** the 1/4-20 x 1" socket head cap screw ('A') through the wheelchair main side rail opening and caster stem housing as shown in Figure 6c. The socket head cap screw is used to hold the fork stem in place so that when the angle of the fork assembly is adjusted it is maintained. The fork angle can be set at 0°, 2°, 4° or 6° as shown in Figure 6d.

4. Also secure the fork assembly to the main side rail by using a 1/2-20 lock nut ('B') as shown in Figure 6c.

5. Install the front caster by following REPLACING/INSTALLING FRONT CASTERS guide In the above section.



**Figure 6c**  
Replace Fork  
Assembly



**Figure 6d**  
Set Fork Angle and Ensure 90° to Surface

## ANTI-TIPPERS/WHEEL LOCKS

### WARNING

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

### INSTALLING/ADJUSTING THE ANTI-TIPPERS

### WARNING

Anti-tippers are specific to the different seat-to floor angles and/or seat-to-floor heights. Refer to the chart in this section of the manual for correct usage and adjustment. If these requirements **CANNOT** be achieved, **DO NOT** use the wheelchair. Contact a qualified technician. If changing the seat-to-floor height with or without a change to seat-to-floor angle, the correct anti-tippers **MUST** be used to maintain a 1 ½" to 2" ground clearance.

Seat-to-floor angle of 3 degrees to 6 degrees: if so equipped, anti-tippers **MUST** be attached at all times. In as much as the anti-tippers are an option on this wheelchair (you may order with or without the anti-tippers), Future Mobility Healthcare Inc. strongly recommends ordering the anti-tippers as a safeguard for the wheelchair user.

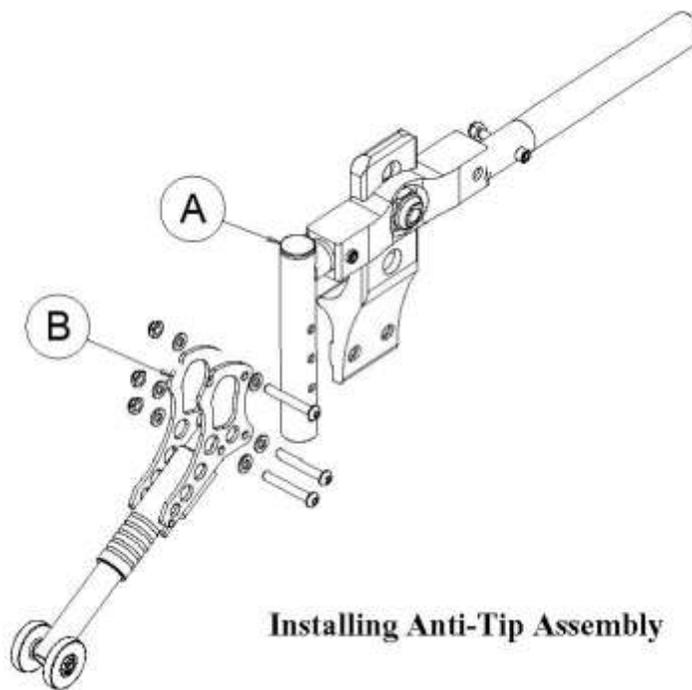
Anti-tippers **MUST** be fully engaged and snap buttons fully protruding out of adjustment holes.

Ensure both anti-tippers are adjusted to the same mounting hole.

### INSTALLING ANTI-TIPPERS

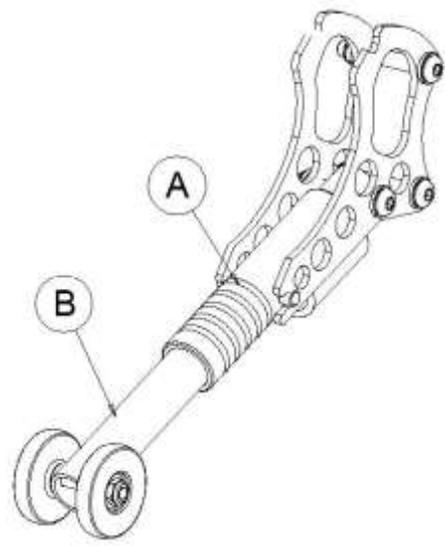
1. Bolt the anti-tip assembly ('B') onto the anti tip mount tube weldment ('A') at the desired height
2. Measure the distance between the bottom of the anti-tipper wheels and the ground/floor.
3. If the distance between the bottom of the anti-tipper wheels and the ground/floor is not 1-1/2" to 2" adjust the anti tipper location.

*Note: A 1 1/2" to 2" clearance between the bottom of the anti-tipper wheels and the ground/floor **MUST** be maintained at all times.*



### FLIPPING THE ANTI-TIPPERS

1. Pull the sleeve ('A') downwards on the tube to release the pin engagement
2. Rotate the Anti-tip assembly ('B') upwards until the pin engagement is at the top position.



## WARRANTY

This warranty is extended only to the original purchaser/user of our products.

Future Mobility Healthcare Inc. warrants its Capella Wheelchair to be free from defects in materials and workmanship for one (1) year from the date of purchase. The frame is warranted for the lifetime of the original purchaser/user. The Orion Back is warranted for three (3) years and the upholstery for 90 days, upon normal usage by original purchaser. If within this warranty period the product shall be proven to be defective, such product shall be repaired or replaced, at Future Mobility Healthcare Inc. discretion. Future Mobility Healthcare Inc. sole obligation and your exclusive remedy under this warranty shall be limited to the repair and/or replacement of the product or its parts. This warranty does not include any labour or shipping charges incurred in replacement part installation or repair of any product.

For warranty service, please contact the dealer from whom you purchased your Future Mobility Healthcare Inc. . In the event you do not receive satisfactory warranty service, please write directly to Future Mobility Healthcare Inc. at 3223 Orlando Drive, Mississauga, Ont. L4V 1C5. Provide the dealer's name, address, model number, date of purchase and indicate the nature of the defect.

DO NOT return products to Future Mobility Healthcare Inc. without our prior consent. The defective unit or parts must be returned for warranty inspection within thirty (30) days of the return authorization date. (Future Mobility Healthcare Inc. will issue a return authorization number). Please prepay all shipping charges; C.O.D. shipments will be refused.

**LIMITATIONS and EXCLUSIONS:** This warranty shall not apply to problems arising from normal wear or failure to adhere to the enclosed instructions. Products subjected to negligence, accident, improper usage, maintenance or storage; or products modified without Future Mobility Healthcare Inc. written consent including, but not limited to: modification through the use of any unauthorized parts or attachments; products damaged by reason or repairs made to any component without the specific consent of Future Mobility Healthcare Inc., or products repaired by anyone other than a Future Mobility Healthcare Inc. dealer. Such evaluation shall be determined by Future Mobility Healthcare Inc..

The foregoing warranty is exclusive and in lieu of all other expressed warranties. It shall not extend beyond the duration of the expressed warranty provided herein and the remedy for violations of any implied warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein. Future Mobility Healthcare Inc. shall not be liable for any consequential or incidental damages whatsoever.

This warranty shall be extended to comply with all state laws and requirements.