



FUTURE
MOBILITY HEALTHCARE INC.

GALAXY
lite

USER MANUAL



490 REV04.DATE: 12/18/18

Galaxy Lite

1 CONTACT INFORMATION

FUTURE MOBILITY HEALTHCARE INC. APPRECIATES YOUR FEEDBACK

Supplier: Please give this manual to the user of the wheelchair.

User: Please read this entire manual before using this wheelchair.

Thank you for choosing Future Mobility Healthcare Inc.

If you have any questions please do not hesitate to write or call us at the address and telephone number below:

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2 NOTICE – READ BEFORE USE

CHOOSE THE CORRECT CHAIR AND OPTIONS

Future Mobility Healthcare Inc. provides a choice of many wheelchair styles to meet the requirements of the wheelchair user. However, the final selection of the wheelchair and its options rests solely with you and your health care advisor. Choosing the best chair will depend on such things as:

1. The level of your disability, strength, balance and coordination.
2. The places and terrain that you are likely to use your chair.
3. The need for options for your safety and comfort (such as anti-tip tubes, positioning belts, or special seating systems).

REVIEW THIS MANUAL OFTEN

Before using this chair you, and each person who may assist you, should read this entire manual and make sure to follow all instructions. Review the warnings often.

WARNING

The term “**WARNING**” are hazards or unsafe practices that may cause **severe injury or death** to you or to other persons.

3 General

USER WEIGHT LIMIT



WARNING

NEVER exceed the weight limit of 250 pounds for a combined weight of rider and items carried. If you do exceed the limit, damage to your chair, tip-over or loss of control may occur and cause severe injury to the rider or others.

WEIGHT TRAINING



WARNING

NEVER use this chair for weight training if total weight (rider plus equipment) exceeds 250 pounds. If you do exceed the limit, damage to your chair, tip-over or loss of control may occur and cause severe injury to the rider or others.

GETTING TO KNOW YOUR CHAIR



WARNING

Every wheelchair is different. Take the time to learn the feel of this chair before you begin riding. Start slowly, with easy, smooth strokes. If you are used to a different chair, you may use too much force and tip over. If you use too much force, damage to your chair, a fall, tip over or loss of control may occur and cause severe injury to the rider or others.

TO REDUCE THE RISK



WARNING

1. BEFORE riding, you should be trained in the safe use of this chair by your health care advisor.
2. Practice bending, reaching and transfers until you know the limit of your ability. Have someone help you until you know what can cause a fall or tip-over and how to avoid doing so.
3. Be aware that you must develop your own methods for safe use best suited to your level of function and ability.
4. NEVER try a new maneuver on your own until you are sure you can do it safely.
5. Get to know the areas where you plan to use your chair. Look for hazards and learn how to avoid them.
6. Use anti-tip tubes unless you are a skilled rider of this chair and are sure you are not at risk to tip over.

SAFETY CHECKLIST



WARNING

Before each use of your chair:

1. Make sure the chair rolls easily and that all parts work smoothly. Check for noise, vibration, or a change in ease of use. (They may indicate low tire pressure, loose fasteners, or damage to your chair).
2. Repair any problem. Your authorized supplier can help you find and correct the problem.

3. Check to see that both quick-release rear axles are locked. When locked, the axle button will “pop out” fully.

CHANGES AND ADJUSTMENTS



WARNING

1. If you modify or adjust this chair, it may increase the risk of a tip-over UNLESS you make other changes as well.
 2. **Consult your authorized supplier BEFORE you modify or adjust your chair, or contact Future Mobility Healthcare.**
 3. We recommend that you use anti-tip tubes until you adapt to the change, and are sure you are not at risk to tip over.
 4. Unauthorized modifications or use of parts not supplied or approved by Future Mobility Healthcare may change the chair structure.
- A. This will void the warranty and may cause a safety hazard.

GROUND TERRAIN



WARNING

1. Your chair is designed for use on firm, even surfaces such as concrete, asphalt and indoor floors and carpeting.
2. Do not operate your chair in sand, loose soil or over rough terrain. This may damage wheels or axles, or loosen fasteners of your chair.

WHEELIES



WARNING

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Because of the ability to adjust the center of gravity and changes in center of gravity that will result from operating the tilt in space feature of this chair, as a user, do not perform wheelies in this wheelchair.

Doing a “wheelie” means: balancing on the rear wheels of your chair, while the front casters are in the air. It is dangerous to do a “wheelie” as a fall or tip-over may occur.

ROLLING BACKWARDS



WARNING

Use extra care when you move your chair backward. Your chair is most stable when you propel yourself forward. You may lose control or tip over if one of the rear wheels hits an object and stops rolling.

1. Propel your chair slowly and smoothly.
2. If your chair has anti-tip tubes, make sure to lock them in place.
3. Stop often and check to be sure your path is clear.

REACHING OR LEANING



WARNING

If you reach or lean it will affect the center of balance of your chair. This may cause you to fall or tip over. When in doubt, ask for help or use a device to extend your reach.

1. NEVER reach or lean if you must shift your weight sideways or rise up off the seat.

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2. NEVER reach or lean if you must move forward in your seat to do so. Always keep your buttocks in contact with the backrest.
3. NEVER reach with both hands (you may not be able to catch yourself to prevent a fall if the chair tips).
4. NEVER reach or lean to the rear unless your chair has anti-tip tubes locked in place.
5. DO NOT reach or lean over the top of the seat back. This may damage one or both backrest tubes and cause you to fall.
6. If You Must Reach Or Lean:
 - a. Do not lock the rear wheels. This creates a tip point and makes a fall or tip-over more likely.
 - b. Do not put pressure on the footrests.
 - c. Move your chair as close as you can to the object you wish to reach.
4. Always stay in the CENTER of the ramp. Make sure ramp is wide enough that you are not at risk that a wheel may fall over the edge.
5. Do not stop on a steep slope. If you stop, you may lose control of your chair.
6. NEVER use rear wheel locks to try to slow or stop your chair. This is likely to cause your chair to veer out of control.
7. Beware Of:
 - a. Wet or slippery surfaces.
 - b. A change in grade on a slope (or a lip, bump or depression).
 - c. A drop-off at the bottom of a slope. A drop-off of as small as 3/4 inch can stop a front caster and cause the chair to tip forward.

RAMPS AND SLOPES



WARNING

Riding on a slope, which includes a ramp or side hill, will change the center of balance of your chair. Your chair is less stable when it is at an angle. Anti-tip tubes may not prevent a fall or tip-over.

1. Do not use your chair on a slope steeper than 10%.
2. Always go as straight up and as straight down as you can. (Do not “cut the corner” on a slope or ramp.)
3. Do not turn or change direction on a slope.

TRANSFERS



WARNING

It is dangerous to transfer on your own. It requires good balance and agility. Be aware that there is a point during every transfer when the wheelchair seat is not below you. To Avoid A Fall:

1. Work with your health care advisor to learn safe methods.
 - a. Learn how to position your body and how to support yourself during a transfer.
 - b. Have someone help you until you know how to do a safe transfer on your own.
2. Lock the rear wheels before you transfer. This keeps the rear wheels from rolling.
3. Make sure to keep pneumatic tires properly inflated. Low tire pressure may allow the rear wheel locks to slip.

4. Move your chair as close as you can to the seat you are transferring to. If possible, use a transfer board.
5. Rotate the front casters until they are as far forward as possible.
6. If you can, remove or swing footrests out of the way.

4 ATTENDANT WARNINGS

TILTING THE WHEELCHAIR



WARNING

In preparation to operate the tilt:

1. Always verify that the arms of the rider are stable on the armrests or within the armrests.
2. Always verify that the legs of the rider are stable on the footrest/ legrest.
3. Never place hands, feet or foreign objects into the tilt mechanism.
4. Never push or propel the chair with the seat tilted in a forward position.
5. Never add chair accessories that are not specifically designed for the wheelchair.
6. Never exceed a tilted position that aligns the backrest parallel to the ground.

DESCENDING A CURB



WARNING

- a. Make sure your feet do not catch in the space between the footrests.

Avoid putting weight on the footrests as this may cause the chair to tip.

Follow these steps to help a rider descend a curb or single step going BACKWARD:

1. Stay at the rear of the chair.
2. Several feet before you reach the edge of the curb or step, turn the chair around and pull it backward.
3. While looking over your shoulder, carefully step back until you are off the curb or stair and standing on the lower level.
4. Pull the chair toward you until the rear wheels reach the edge of the curb or step. Then allow the rear wheels to slowly roll down onto the lower level.
5. When the rear wheels are safely on the lower level, tilt the chair back to its balance point. This will lift the front casters off the curb or step.
6. Keep the chair in balance and take small steps backward.
7. Turn the chair around and gently lower front casters to the ground

CLIMBING A CURB



WARNING

Follow these steps to help the rider climb a curb or single step going FORWARD:

1. Stay behind the chair.

2. Face the curb and tilt the chair up on the rear wheels so that the front casters clear the curb or step.
3. Move forward, placing the front casters on the upper level as soon as you are sure they are past the edge.
4. Continue forward until the rear wheels contact the face of the curb or step. Lift and roll the rear wheels to the upper level.

DESCENDING STAIRS



WARNING

1. Use at least two attendants to move a chair and rider down stairs.
2. Move the chair and rider FORWARD down the stairs.
3. The person at the rear is in control. He or she tilts the chair to the balance point of the rear wheels and rolls it to the edge of the top step.
4. A second attendant stands on the third step from the top and grasps the hanger receiver or frontmost part of the seat rail. He or she lowers the chair one step at a time by letting the rear wheels roll over the stair edge.

The attendants move to the next stair down. Repeat for each stair, until you reach the landing.

5 **COMPONENT WARNINGS**

ANTI-TIP WHEELS



Anti-tip wheels can help keep your chair from tipping over backward in most normal conditions.

1. Future Mobility Healthcare Recommends Use Of Anti-Tip Tubes:
 - a. UNLESS you are a skilled rider of this chair and are sure you are not at risk to tip over.
 - b. Each time you modify or adjust your chair. The change may make it easier to tip backward. Use anti-tip tubes until you adapt to the change, and are sure you are not at risk to tip over.
2. When locked in place (in the “down” position) anti-tip tubes should be BETWEEN 1 1/2 and 2 inches off the ground.
 - a. If set too HIGH, they may not prevent a tip-over.
 - b. If set too LOW, they may “hang up” on obstacles you can expect in normal use. If this occurs, you may fall or your chair may tip over.
3. Keep Anti-Tip Tubes Locked In Place UNLESS:
 - a. You have an attendant, or
 - b. You have to climb or descend a curb, or overcome an obstacle, and can safely do so without them. At these times, make sure anti-tip tubes are up, out of the way.

ARMRESTS



Armrests will not bear the weight of this chair.

1. NEVER lift this chair by its armrests. They may come loose or break.
2. Lift this chair only by non-detachable parts of the main frame.

BACK CANES



Always keep fingers away from the locking mechanism located at the bottom of the back canes when folding the back down or pulling it back up.

FASTENERS



Many of the screws, bolts and nuts on this chair are special high-strength fasteners. Use of improper fasteners may cause your chair to fail.

1. ONLY use fasteners provided by an authorized supplier (or ones of the same type and strength, as indicated by the markings on the heads).
2. Over- or under-tightened fasteners may fail or cause damage to chair parts.

3. If bolts or screws become loose, tighten them as soon as you can.

FOOTRESTS



WARNING

Footrests will not bear the weight of this chair

1. At the lowest point, footrests should be AT LEAST 2 INCHES off the ground. If set too LOW, they may “hang up” on obstacles you can expect to find in normal use. This may cause the chair to stop suddenly and tip forward.
2. To Avoid A Trip Or Fall When You Transfer:
 - a. Make sure your feet do not “hang up” or get caught in the space between the footrests.
 - b. Avoid putting weight on the footrests, as the chair may tip forward.
3. NEVER lift this chair by the footrests. Footrests detach and will not bear the weight of this chair. Lift this chair only by non-detachable parts of the main frame.

POSITIONING BELTS



WARNING

Use positioning belts ONLY to help support the rider’s posture. Improper use of these belts may cause severe injury to or death of the rider.

1. Make sure the rider cannot slide down in the wheelchair seat.

2. If this occurs, the rider may suffer chest compression or suffocate due to pressure from the belts.
3. The belts must be snug, but must not be so tight that they interfere with breathing. You should be able to slide your open hand, flat, between the belt and the rider.
4. A pelvic wedge or a similar device can help keep the rider from sliding down in the seat. Consult with the rider’s doctor, nurse or therapist to find out if the rider needs such a device.
5. Positioning belts only with a rider who can cooperate.
6. Make sure the rider can easily remove the belts in an emergency.
7. NEVER Use Positioning Belts:
 - a. As a patient restraint. A restraint requires a doctor’s order.
 - b. On a rider who is comatose or agitated.
 - c. As a motor vehicle restraint. In an accident or sudden stop the rider may be thrown from the chair. Wheelchair seat belts will not prevent this, and further injury may result from the belts or straps.

QUICK-RELEASE AXLES



WARNING

1. Do not use this chair UNLESS you are sure that both quick-release rear axles are locked. An unlocked axle may come off during use and cause a fall.
2. An axle is not locked until the quick-release button pops out fully. An unlocked axle may come off during use, resulting

in a fall, tip-over or loss of control and cause severe injury to the rider or others.

REAR WHEEL AXLES



WARNING

A change in set-up of the rear wheels will affect the center of balance of your chair.

1. The farther you move the rear axles FORWARD, the more likely it is that your chair will tip over backward.
2. Consult your doctor, nurse or therapist to find the best rear axle set-up for your chair. Do not change the set-up UNLESS you are sure you are not at risk to tip over.
3. Adjust the rear wheel locks after you make any change to the rear axles.
 - a. If you fail to do so, the locks may not work.
 - b. Make sure wheel locks are embedded in tires at least 1/8 inch when locked.

2. To keep the rear wheels from rolling, always set both rear wheel locks when you transfer to or from your chair.
3. Low pressure in a rear tire may cause the wheel lock on that side to slip and may allow the wheel to turn when you do not expect it.
4. Make sure wheel locks are embed in tires at least 1/8 inch when locked. If you fail to do so, the locks may not work.

REAR WHEEL LOCKS



WARNING

Rear wheel locks are NOT designed to slow or stop a moving wheelchair. Use them only to keep the rear wheels from rolling when your chair is at a complete stop.

1. NEVER use rear wheel locks to try to slow or stop your chair when it is moving. Doing so may cause you to veer out of control.

Features

FEATURES

- 3-48 degrees of tilt
- 6-36 degrees of recline (optional)
- Incredible low 13^{1/4} seat-to-floor height
- Orion back with 1" depth adjustability and Prism Ideal Cushion
- Aluminum seat pan
- Multi adjustable axle plate
- Removable rear wheels with stainless steel or plastic coated hand rims
- Arms heights: 9^{1/2}" – 14" (adjustable), Gel padding
- 70 degree pin style front rigging
- Aluminum or composite foot plates
- Adjustable rear anti tippers
- Padded lap tray
- Locking collar (optional)
- Heel loops
- Power tilt (optional upgraded version)

SPECIFICATIONS

- Seat Widths: 15" - 24"
- Seat Depths: 15" - 24"
- Overall Seat Width: Seat width + 9.5 including (hand rim to hand rim)
- Seat to floor height: 13^{1/4} – 20"
- Rear Wheel: 12", 20", 22" or 24" composite urethane
- Orion back (16", 18", 20" H). Low or tall push canes with stroller bars
- Adjustable back angle: -7°, 0°, 7°, 14°, 21°
- Arm Style: Full length adjustable height t-style (gel or vinyl), full length adjustable height pin release (t-style), full length adjustable height flip back (gel or vinyl)
- Front Rigging: Pin style, swing-away, dual swing-away, elevating leg rests or dual elevating leg rests.
- Weight capacity: 350lbs (159 kg)
- Product weight: 65lbs (including seating system)
- Frame Material: Steel
- Frame Colours: Black or Silver

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
<u>GENERAL</u>				
Wheelchair rolls straight (no excessive drag or pull to one side)	X		X	
<u>FRAME AND CROSSING TUBES</u>				
Inspect for loose or missing hardware	X			X
Inspect for bent frame or cross-tubes	X			X
<u>WHEEL LOCKS</u>				
Do not interfere with tires when rolling	X		X	
Pivot points free of wear and looseness	X		X	
Wheel locks easy to engage	X			X
Wheel locks prevent chair from moving when engaged	X	X		
<u>SEAT AND BACK</u>				
Inspect for rips or sagging	X			X
Inspect for loose or broken hardware	X		X	
Inspect cane and hand grips for wear/looseness	X		X	
<u>TIRES</u>				
Inspect for flat spots, cracks and wear Caution: as with any vehicle, the wheels and tires should be	X	X		X

checked periodically for cracks and wear and should be replaced.				
<u>REAR WHEELS</u>				
If equipped, quick-release axles lock properly	X	X		
No excessive side movement or binding when lifted and spun	X			X
Inspect for cracked, bent or broken spokes	X	X		
<u>HANDRIMS</u>				
Inspect for signs of rough edges or peeling	X			X
<u>FRONT CASTERS/FORKS</u>				
Inspect caster fork assembly for proper tension by spinning caster; caster should come to a gradual stop	X	X		
Adjust bearing system if wheel wobbles or binds to a stop. Ensure wheel bearings are clean and free of moisture.	X		X	X
Check stem caster journal and lock nut for tightness	X		X	
Inspect casters for cracks and wear	X	X		X
Inspect for cracked, bent or broken spokes	X			
<u>CLEANING</u>				
Clean upholstery and armrests	X			X

Troubleshooting

Chair Veers Right/Left	Wheels Drift	Sluggish Turn or Performance	Caster Flutter	Squeaks and Rattles	Looseness 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.

Labels

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WARNING

**DO NOT OPERATE WITHOUT
THE ANTI-TIP MECHANISM
IN PLACE UNIT MAY TILT
BACKWARDS**

WEIGHT CAPACITY

**250 LBS. (114 kgs)
REFER TO OWNER'S MANUAL**

6 Seat and back

Easy removal back upholstery (Figure 1Figure 2Figure 3)

WARNING

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

REPLACING THE SEAT UPHOLSTERY

1. Remove the two (2) mounting screws from the front universal plugs.
2. Remove two (2) plugs from front end of the wheelchair.
3. Pull the existing seat upholstery along the seatrail away from the chair until it comes fully out.
4. If required reuse the insert rods on the **NEW** seat upholstery.
5. Install **NEW** seat upholstery by reversing steps 1 to 4.

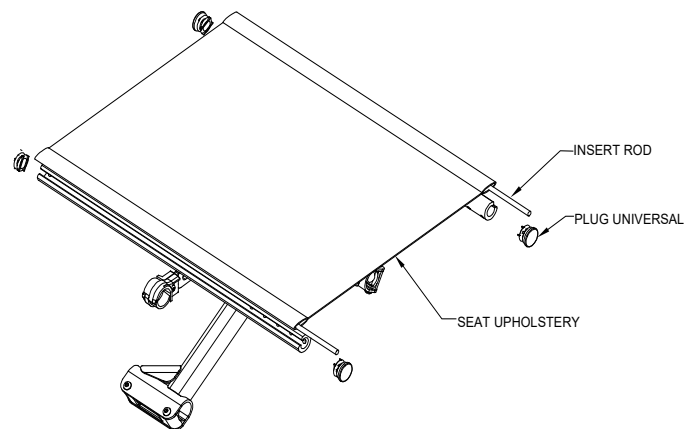


Figure 1

REPLACING THE BACK UPHOLSTERY

1. Remove the two (2) mounting screws and washers that secure the existing back upholstery to the back canes.
2. Remove the four (4) mounting screws, four (4) spacers and four (4) nuts which connect the back cane to side frame.
3. Pull the loose back canes out of the existing back upholstery.
4. Slide the NEW back upholstery along the back canes until the mounting holes are seen through the upholstery.
5. Insert the two (2) mounting screws and washers to secure the back upholstery to the back canes.
6. Slide the back cane and upholstery assembly through the backpost angle bracket.
7. Insert the four (4) mounting screws, four (4) spacers and four (4) nuts to connect the back cane to the side frame.
8. Use two (2) cable ties to attach the back upholstery to the backpost angle bracket.

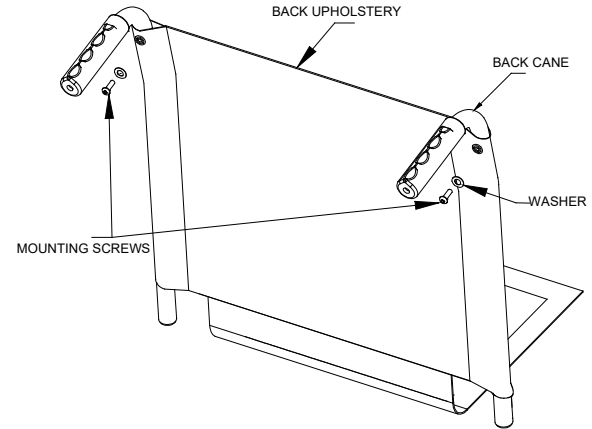


Figure 2

ADJUSTING BACK CANE ANGLE

1. Remove the cap screw, locknut and washers that secure the slotted portion of the back post angle bracket to the lower frame.
2. Firmly hold the back cane assembly and adjust the position of the back cane as desired.
3. Place back the cap screw, locknut and washers to hold the back post angle bracket in place.
4. Take note of the slot position of the back post angle bracket.
5. Repeat this procedure with the other back post angle bracket and back cane.

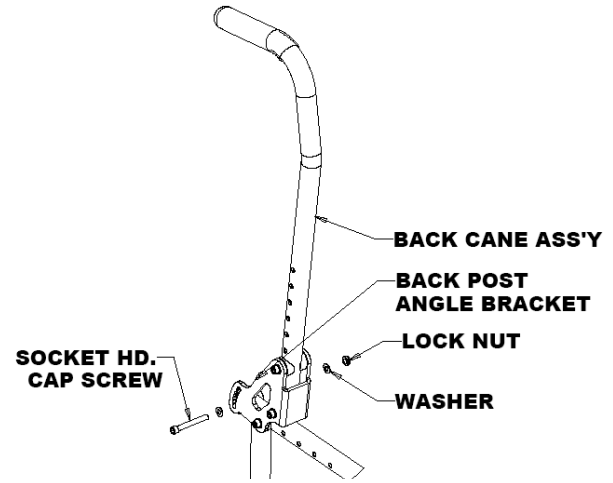


Figure 3

7 Rear Wheels

Easy slip out rear wheels (Figure 4 Figure 5)

WARNING

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

REMOVING/INSTALLING THE REAR WHEELS

WARNING

If changing the size of the rear wheel or a change in the seat-to-floor height is desired, this procedure **MUST** be performed by a qualified technician.

1. Push in the detent pin of the quick-release axle (with wheel) and pull the axle out through the opening in the center of the rear wheel and axle spacer.
2. Push in the detent pin of the quick-release axle again and pull the axle out of the rear wheel.
3. To reinstall the rear wheel onto the wheelchair, reverse steps 1 to 2.
4. Repeat this procedure for the other rear wheel assembly if required.

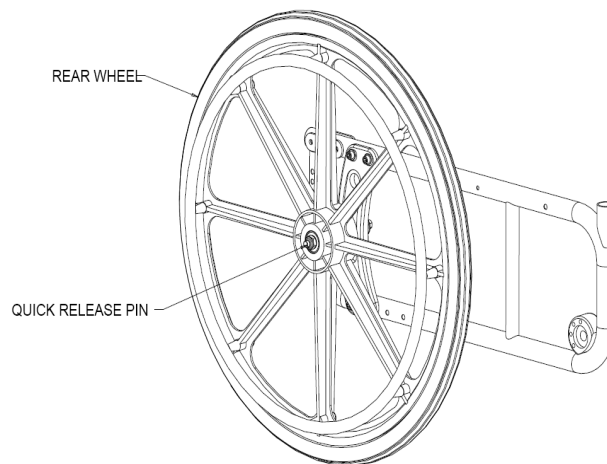


Figure 4

- If using the Push-to-Lock or Pull-to-Lock mechanism ensure the wheel locks properly. See the section ADJUSTING THE WHEEL LOCKS.

WARNING

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.

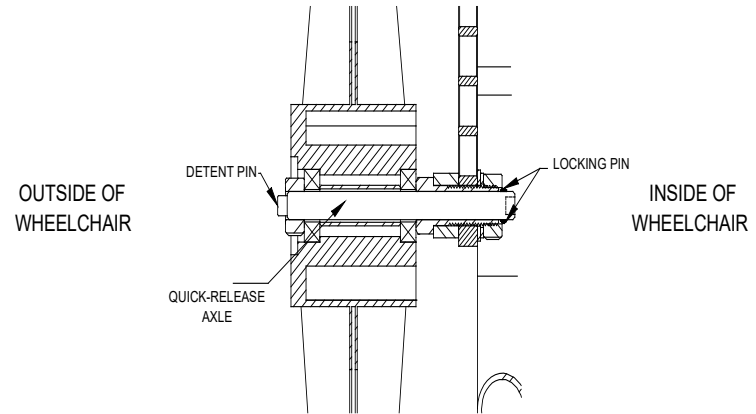


Figure 5

8 Front Casters

Adjustable front casters Figure 6 Figure 7 Figure 8 Figure 9

ADJUSTING FRONT CASTER ANGLE

WARNING

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

REPLACING/INSTALLING FRONT CASTERS

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

1. Remove the nut, bolt and washers which secure the caster to the fork assembly.
2. Remove the front caster.
3. Slide in the new 4, 5, 6 or 7 inch front caster into the space between the forks.
4. Tighten the nut, bolt and washers 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

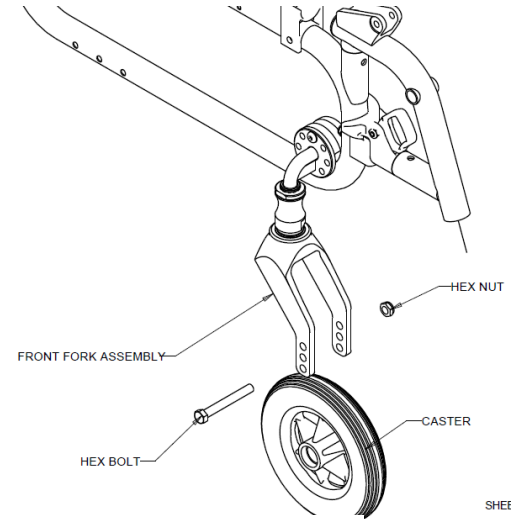


Figure 6

and guard against flutter, perform the following check:

- a. Tip back of wheelchair to floor
 - b. Pivot both forks and casters to top of their arc simultaneously.
 - c. Let casters drop to bottom of arc (wheels should swing once to one -side, then immediately rest in a straight downward position).
 - d. 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.

REPLACING/INSTALLING FRONT FORKS

1. Remove the locknut that secures the fork to the caster stem bolt.
2. Drop the front caster and fork assembly out of the caster stem bolt leaving the fork stem still in the wheelchair side frame.
3. Follow REPLACING/INSTALLING FRONT CASTERS guide in this section to remove the front caster from the fork assembly.
4. Place the caster in the new fork and assemble with the caster nut and bolt
5. Secure the new fork and caster assembly in

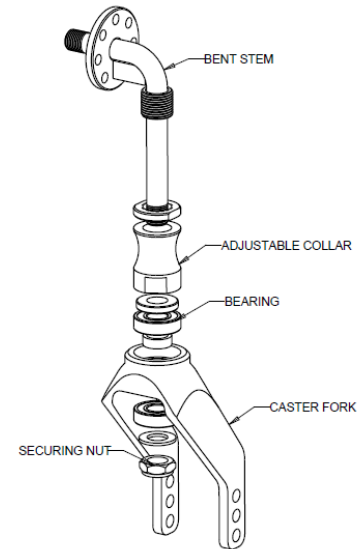


Figure 7

place by using the locknut and caster stem bolt.

6. Follow steps 5 to 9 of REPLACING/INSTALLING FRONT CASTERS guide to properly install the new fork assembly and prevent fluttering.

INSTALLING FRONT FORK ASSEMBLY

1. Insert the caster fork assembly into the wheelchair side frame opening.
2. Insert the socket head cap screw through the wheelchair side frame opening and fork stem. 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.
3. Secure the fork stem with a lock nut and washer.
4. Insert the front caster cup onto the outside of the side frame where the hole opening is on the fork stem. The caster cup is also used to help maintain the position of the fork assembly. Secure the caster cup with a flat head screw.
5. Install the front caster by following REPLACING/INSTALLING FRONT CASTERS guide In this section.
6. Ensure the caster fork stem is 90° perpendicular to the flat surface.

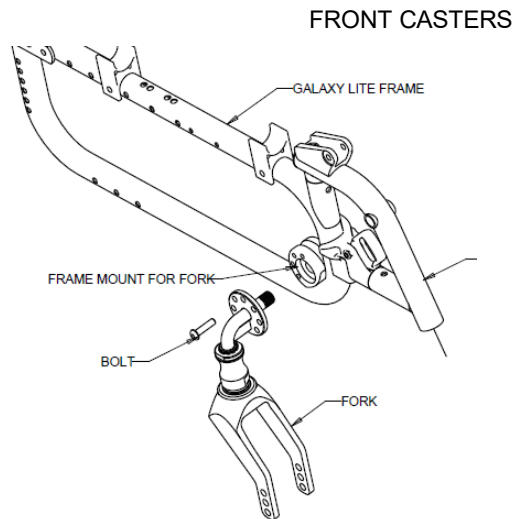


Figure 8

ADJUSTING FRONT CASTER ANGLE

NOTE: Whenever the seat height is raised or lowered by changing the caster size, rear wheel size or axle mounting plate adjustments, the caster angle needs to be checked to maintain a 90° angle between the caster fork stem and the ground/floor. Caster fork stems that are perpendicular to the floor will roll better, track straighter and minimize any freewheeling of the wheelchair.

1. Remove the socket head cap screw and loosen lock-nut that secures the fork stem to the wheelchair frame.
2. Position a large right triangle or L square on the flat surface and against flat on the fork.
3. Adjust the caster fork assembly angle until the caster stem is aligned with the "L" square (90° to flat surface)
4. Line up hole and insert the cap screw and tighten the main lock-nut
5. Check the fork stem for correct alignment.

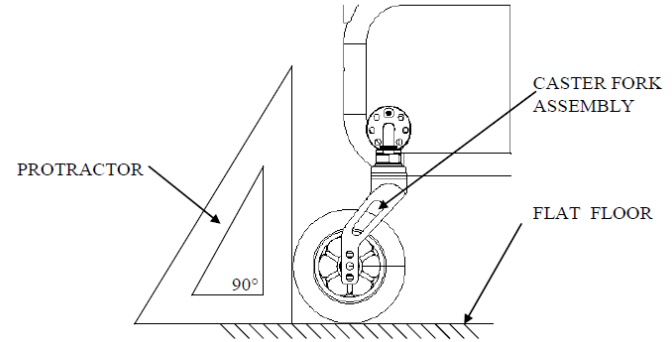


Figure 9

9 Anti-Tippers

Engage and disengage anti-tippers Figure 10 Figure 11

WARNING

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

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

Wheel chair (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.

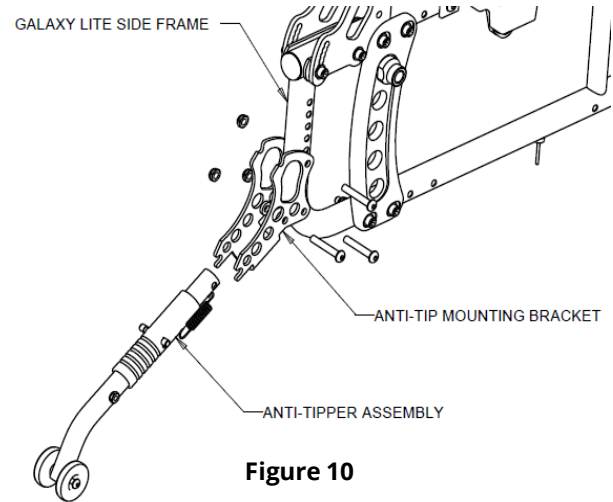


Figure 10

Anti-tippers **MUST** be fully engaged and release 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 mounting bracket onto the side frame 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 ½ "to 2", adjust the anti-tippers. Refer to ADJUSTING THE ANTI-TIPPERS in this section of the manual.

*Note: A 1 ½ "to 2" clearance between the bottom of the anti-tipper wheels and the ground/floor **MUST** be maintained at all times.*

FOLDING THE ANTI-TIPPERS

1. Pull the sleeve downward on the tube to release the pin engagement.
2. Rotate the anti-tip assembly upwards until the pin engages at the top position.

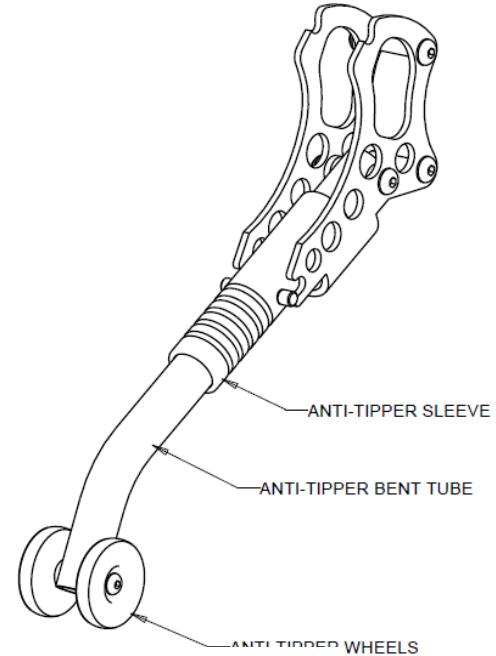


Figure 11

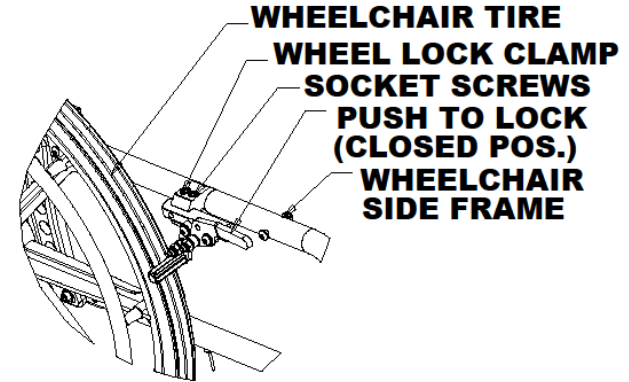
10 Wheels Locks

Engaging/ disengaging wheel locks Figure 12 Figure 13

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 forward
 - b. Pull-to-Lock – to engage, pull the wheel lock handle backward
3. Disengage the wheel locks by reversing STEP 2.



ADJUSTING THE PATIENT OPERATED WHEEL LOCKS

1. Disengage the wheel locks.
2. **CLAMP-ON** Wheel Locks – loosen the two (2) socket screws shown in the above figure that secure the wheel lock to the wheelchair frame.
3. Reposition the wheel lock so that when engaged,

Figure 12

the wheel lock shoe embeds the tire 1/8" (3/16" for pneumatic tires) and **HOLDS** the occupied wheelchair in place when pushed.

4. Securely tighten the two (2) socket 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 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.

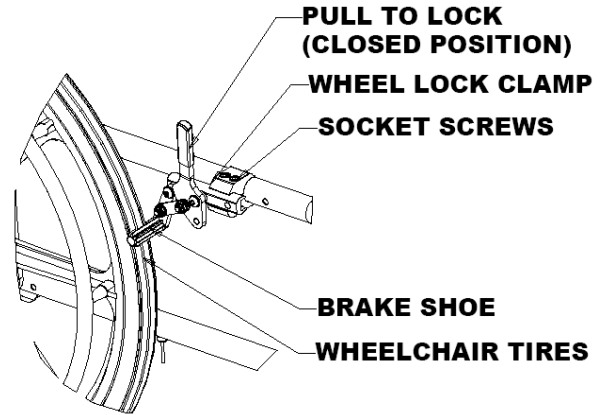


Figure 13

11 Folding the Wheel Chair

Folding and unfolding the chair for saving space Figure 14

FOLDING THE CHAIR

1. Slide your hand under the harness on the top portion of the chair and then lift in upwards direction gently but with force.
2. The wheel chair will start to fold as force is applied in the upward direction.
3. Continue applying the force until the chair is folded and the two rear wheels are close.

UNFOLDING THE CHAIR

1. Grab the wheelchair by the seat frame ends and push gently downwards with force.
2. The wheelchair will start to unfold and the seat pan will be taut when the wheel chair is fully open.
3. Push down with force until the seat rails lock on to the frame clamps.

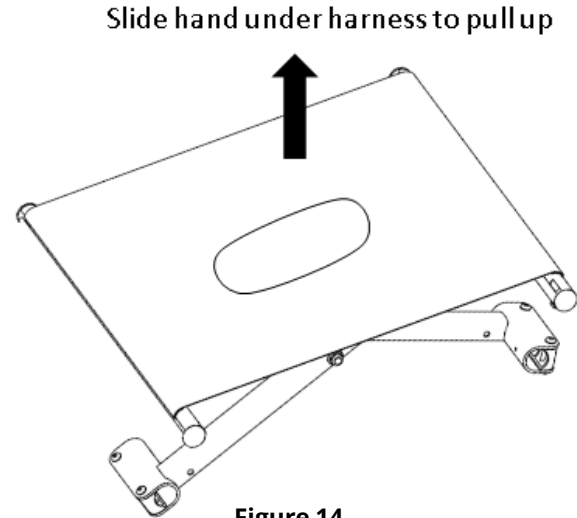


Figure 14

12 Seat to Floor Adjustment

Seat to floor Adjustment Criteria Figure 15 Figure 16

1. Follow the values in the table below to achieve the desired seat to floor height
2. Ensure that no weight is on the wheelchair while performing the operations
3. Ensure after changing the seat to floor height that the wheelchair is still operational and that no wheel flutter or instability occurs.
4. Ensure after changing the seat to floor height the caster stem fork is 90° (perpendicular) to the floor.

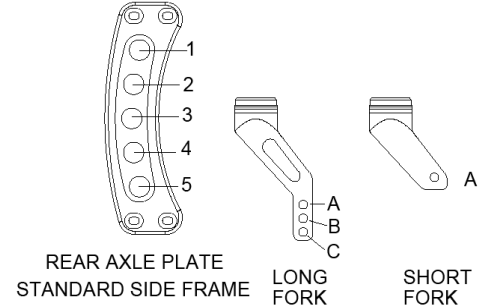


Figure 1

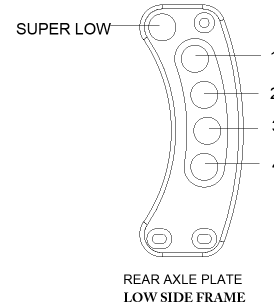


Figure 2

STF	REAR	CASTER	FORK	FORK	AXLE	SPACER	STF	STEM	SIDE
FRONT	WHEEL	SIZE	SIZE	HOLE	HOLE	SIZE	rear		FRAME
(inches)	(inches)	(inches)				(inches)	(inches)		STYLE
13.00	20	4	SHORT	A	SUPER LOW	0	12.50	SHORT	LOW
14.00	20	4	LRG	A	1	0	13.50	SHORT	LOW
14.50	20	4	LRG	B	1	0	14.00	SHORT	LOW
15.00	20	4	LRG	C	2	0	14.25	SHORT	LOW
15.00	20	5	LRG	B	2	0	14.25	SHORT	LOW
15.50	20	5	LRG	C	2	0	14.75	SHORT	LOW
15.50	22	4	LRG	B	2	1	14.75	LONG	LOW
16.00	20	4	LRG	C	3	1	15.25	LONG	LOW
16.00	22	5	LRG	B	2	1	15.25	LONG	LOW
16.50	20	5	LRG	C	3	1	16.00	LONG	LOW
17.00	20	6	LRG	B	3		16.25	SHORT	STANDARD
17.00	22	5	LRG	C	2	0	15.75	SHORT	STANDARD
17.50	20	6	LRG	C	4		17.00	SHORT	STANDARD
17.50	22	5	LRG	B	3	1	17.00	LONG	STANDARD
18.00	20	6	LRG	B	4		17.25	LONG	STANDARD

STF	REAR	CASTER	FORK	FORK	AXLE PLATE	SPACER	STF	STEM SIZE	SIDE
FRONT	WHEEL	SIZE	SIZE	HOLE	HOLE	SIZE	rear		FRAME
18.00	22	6	LRG	B	3	1	17.00	LONG	STANDARD
18.00	24	6	LRG	B	3		17.50	LONG	STANDARD
18.50	22	6	LRG	C	4	1	18.25	LONG	STANDARD
18.50	24	6	LRG	C	3		18.00	LONG	STANDARD
19.00	22	7	LRG	C	4	1	18.25	LONG	STANDARD
19.50	22	7	LRG	C	4	1+ ADJUST	18.25	LONG	STANDARD

13 Front Riggings

Dual Swingaway front riggings Figure 17 Figure 18

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/REMOVING THE FRONT RIGGINGS

Installing:

1. Place the front rigging assembly perpendicular to the wheelchair pointing outwards.
2. Insert the pivot plug on the swingaway into the top opening of the side frame.
3. At the same time line up the back curve of the swingaway latch assembly to the side frame radius.
4. Swing the front rigging assembly towards the inside the chair and the swingaway latch should snap into the latch housing.
5. Repeat this procedure for the other front rigging assembly.

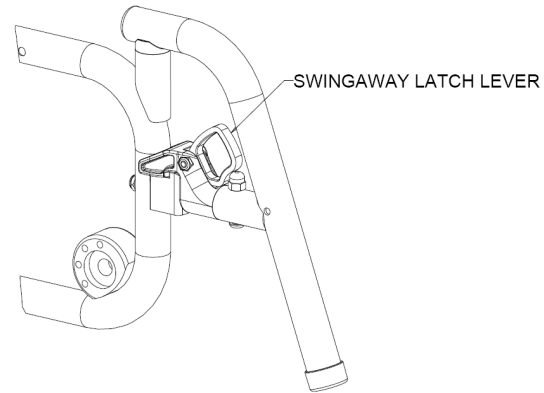


Figure 17

Removing:

1. Pull the swing away latch lever upwards.
2. Rotate the front rigging assembly outward or inwards.
3. Lift the swing away front rigging assembly off the side frame top opening.
4. Repeat this procedure for the other front rigging assembly.

ADJUSTING FOOTPLATE HEIGHT

1. Remove the front rigging assembly. Refer to INSTALLING/REMOVING THE FRONT RIGGING in this section of the manual.
2. Remove the footplate stem hex bolt. Slide insert plug up or down to desired height.
3. Re-tighten hex bolt.
4. Repeat this procedure for the other footplate assembly.

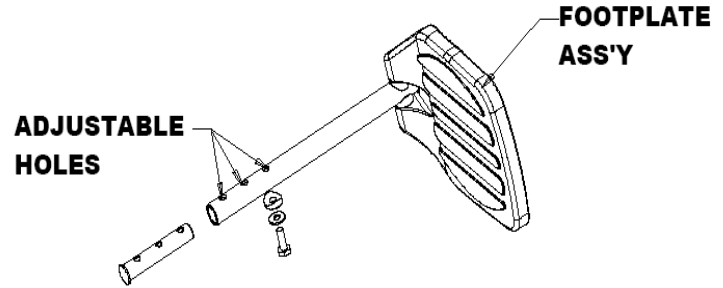


Figure 18

14 Foot Rest

Adjusting Foot rest height Figure 19 Figure 20

ADJUSTING FOOTREST HEIGHT

1. Turn the Galaxy Lite chair sideways so that the footrest stem assembly bolt is easily accessible.
2. Unscrew the bolt that is screwed on the footrest and legrest swing away tubing with a wrench.
3. Adjust the stem tubing to the desired height by aligning the holes on the footrest tubing and the legrest tubing.
4. Once the desired height is achieved then re-insert and tighten the bolt and nut to secure the adjustment.

ADJUSTING LATERAL DISTANCE OF THE FOOTREST PAD

1. The footrest pad can be moved laterally forward and backward by bolt increment pattern as shown on the footplate.
2. To move the foot plate forwards or backwards unscrew the two bolts on the footplate with an Allen's wrench.
3. Adjust the distance forward or backward by re-aligning the holes of the footplate to the holes of the footplate flip bracket underneath.

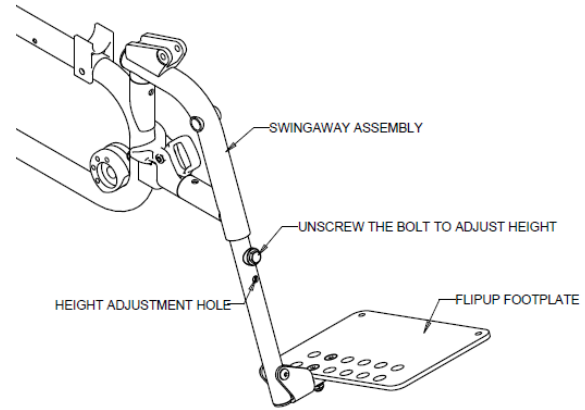


Figure 19

4. Once foot plate is repositioned re-inert and re-tighten the bolts with Allen key to secure the footplates in place with the new adjustment.

FLIPPING THE FOOT REST PAD

1. To flip up the foot plates, simply hold the footplate from a free edge and rotate it until the footplate is folded.
2. The footplate can rotate 90 degrees when not in use or to conserve space.

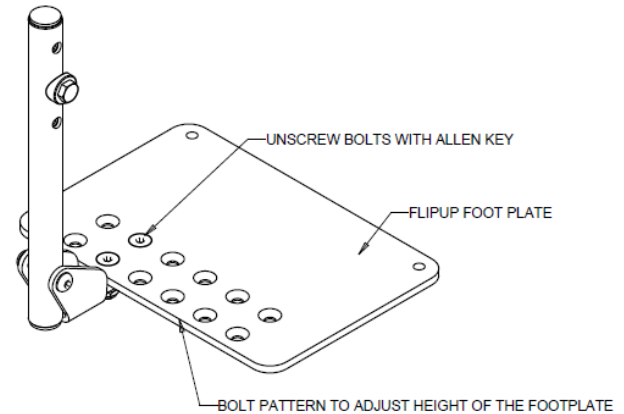


Figure 20

15 MAINTENANCE

GENERAL MAINTENANCE

1. Maintaining your chair in good working order will keep it functioning properly and help extend the working life of the chair.
2. Clean your chair often.
3. Make sure to replace worn or damaged parts as soon as possible to prevent future injury.
4. It is recommended to have any work done on the chair by an authorized dealer.
5. Follow the safety inspection checklist chart for optimum performance.
6. We recommend that once a year to have a complete inspection, service and safety check of your chair by an authorized dealer.



WARNING

Failing to follow these recommendations could lead to possible injury.

SERVICE AND REPAIR

1. Please contact the dealership or supplier from where the wheelchair was purchased for service and moderate repair.
2. In some circumstances, it may be necessary to return your wheelchair to Future Mobility for repairs.
3. Contact Future Mobility directly by telephone, fax, or e-mail to obtain information regarding repair at Future Mobility facilities.

4. You will be asked by the Customer Service Representative for the serial number that is affixed to the wheelchair.
5. If any of the following conditions are observed, the wheelchair must be serviced at Future Mobility:
 - a. Any part of the frame is cracked or broken
 - b. Any weld is cracked or broken
6. For safe and secure shipping, the wheelchair must be placed in a suitable carton, or fastened to a pallet, to ensure it does not sustain damage during shipping. Contact Future Mobility to receive specific instructions for packaging and shipping your wheelchair. Alternatively, Future Mobility may arrange for pick-up.

CLEANING YOUR CHAIR

1. **Cleaning your Seat and Back**
 - a. Remove the outer and inner cover if required and hand wash with a small amount of detergent.
 - b. Hang to dry the covers, do not machine dry or wring out.
 - c. Use multipurpose disinfectant to spray seat, scrub with soft brush if needed.
 - d. Test an inconspicuous area first for color-fastness.
 - e. **DO NOT USE HOT AIR FOR DRYING.**

- f. **DO NOT IMMERSE** the cushion or back foam in water or cleaning solution.
- g. Some color leeching from the cover onto the foam is normal and cannot be washed out.

2. Paint Finish

- a. Clean the painted surfaces with mild soap at least once a month
- b. Protect the paint with a coat of non-abrasive auto wax every three months.

3. Axles and Pivot Joints

- a. Clean around axles and moving parts WEEKLY with a slightly damp (not wet) cloth.
- b. Wipe off or blow away any dust or dirt on axles or moving parts.



WARNING

Do not use abrasive powders or scouring pads on painted surfaces.

Do not ever submerge chair in water.

Do not use cleaning products without consulting the products' instructions and taking appropriate precautions for human exposure to chemicals.

16 Warranty

LIFETIME

Wheelchair Frame and Cross- Brace

1. Future Mobility Healthcare Inc. guarantees the frame and cross brace against defects in material and workmanship for life or for as long as the original purchaser owns the chair.
2. This warranty is void if:
 - a. The chair is shown to be abused.
 - b. The chair is not maintained as recommended in the owner's manual.
 - c. The chair is transferred to a different person from the original owner.

FOR TWO (2) YEARS

Wheelchair Back and Cushions (Excluding Upholstery)

1. Future Mobility Healthcare Inc. guarantees the back and cushion to be free of defects in material and workmanship for two years.

Wheelchair Components Excluding Limitations

1. Future Mobility Healthcare Inc. guarantees the wheelchair components to be free of defects in material and workmanship for two years.

FOR (90) DAYS

Cushion and Back Upholstery

1. Future Mobility Healthcare Inc. guarantees the wheelchair cushion and back upholstery to be free of defects in material and workmanship for 90 days.

LIMITATIONS

- a. Tires, Tubes, Caster Wheels, Push-Handles and Grips.
 - b. Damage from negligence, accident, misuse, or from improper installation or repair.
 - c. Products modified without written consent from FMHI.
 - d. Damage from exceeding the wheelchair weight limit.
2. This warranty is VOID if the original chair serial number label is removed or altered.
 3. This warranty is not transferable and only applies to the first consumer purchase of this wheelchair through an authorized Future Mobility Dealer.

WARRANTY PROCEDURES

1. If within this warranty period the product shall be proven to be defective, such product shall be repaired or replaced, at FMHI discretion.
2. FMHI's sole obligation and your exclusive remedy under this warranty shall be limited to the repair and/or replacement of the product or its parts.
3. This warranty does not include any labor or shipping charges incurred in replacement part installation or repair of any product.
4. For warranty service, please contact the dealer from whom you purchased your FMHI product. In the event you do not receive satisfactory warranty service, please write directly to FMHI.
5. DO NOT return products to FMHI without our prior consent. The defective unit or parts must be returned for warranty inspection within thirty (30) days of the return authorization date. (FMHI will issue a return authorization number). Please prepay all shipping charges; C.O.D. shipments will be refused.

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. FMHI shall not be liable for any consequential or incidental damages whatsoever

Cut below this line #

Warranty Registration Form

To validate your Future Mobility HealthCare warranty, please complete the below form and return it the address at the end of this form. Visit online at www.futuremobility.ca for more Future Mobility Products.

Name: _____
Street Address: _____
City/Country/Postal Code: _____
Telephone: _____
Purchased Date: _____
Purchased From (Dealer Name & Address): _____
Product Purchased: _____
Serial Number: _____

Print and Mail it to:
Future Mobility Healthcare Products
6750 Professional Court
Mississauga, Ontario, L4V 1X6
Fax: 905-671-3377

CANADA

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