



FUTURE
MOBILITY HEALTHCARE INC.



570 REV02 REV DATE: 09/13/ 2013

AQUA
Rehab Commode
TL

USER MANUAL

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1 General

NOTE: Check all parts for shipping damages before using.

In case of damage, do NOT use the equipment.

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.

Labels

AQUA TL COMMODE (14"-20") & (22")

**WEIGHT CAPACITY
250LBS. (114KGS)
REFER TO OWNER'S
MANUAL**

**WEIGHT CAPACITY
350LBS. (158KGS)
REFER TO OWNER'S
MANUAL**

Operating Safety Warnings

Unless otherwise noted, all service and adjustment should be performed while the tilt commode is unoccupied.

To determine and establish your particular safety limits, practice bending, reaching and transferring activities in several combinations in the presence of a qualified healthcare professional **BEFORE** attempting active use of the tilt commode.

Always verify that the back assembly is secure **PRIOR** to use when an attendant is used to propel or lift the tilt commode. Check for any signs of looseness or deterioration and if found, contact a qualified technician. **DO NOT** attempt to move the tilt commode by using the back assembly if it is found to be unsecure or have deteriorated.

- **DO NOT** sit or transfer into the tilt commode unless it is fully open and the commode seat assembly is properly fastened to the commode frame through the use of clips.
- **DO NOT TRAVERSE, CLIMB or GO DOWN** ramps or slopes greater than 9 degrees
- **DO NOT** attempt to move up or down an incline with a water, ice or oil film
- **DO NOT** operate on roads, streets or highways
- **DO NOT** attempt to ride over curbs or obstacles. Doing so may cause your tilt commode to tip over and cause bodily harm to you or damage to the commode.
- **DO NOT** attempt to reach objects if you have to move forward in the seat.
- **DO NOT** attempt to reach objects if you have to pick them up from the floor by reaching down between your knees.
- **DO NOT** lean over the top of the back support. This will change your center of gravity and may cause you to tip over.
- **DO NOT** shift your weight or sitting position toward direction you are reaching as the commode may tip over.

- **CASTER LOCKS ARE NOT BRAKES. DO NOT** attempt to stop a moving commode with caster locks. These locks are to be engaged by the attendant when the commode is stationary and prior to use by the occupant.
- **DO NOT** tip the tilt commode without assistance.
- **DO NOT** use an escalator to move a tilt commode between floors. Serious bodily injury may occur.
- Before attempting to transfer in and out of the tilt commode, every precaution should be taken to reduce the gap distance. Turn all four casters parallel to the object you are transferring onto. When transferring to and from the commode, **ALWAYS ENGAGE ALL CASTER LOCKS.**
- **DO NOT** use parts, accessories or adapters other than those authorized by Future Mobility Healthcare Inc. Otherwise, the warranty is void.
- **DO NOT** attempt to lift the tilt commode by any removable (detachable) part. Lifting by means of any removable (detachable) parts of a commode may result in injury to the user and/or assistant or damage to the commode.
- **DO NOT** stand on the frame of the tilt commode.
- **DO NOT** use the footplate as a platform. When getting in or out of the commode, make sure that the footplates are in the upward position.

Features

FEATURES

- Seat Width 17"
- Seat Depth 17"
- Tilt angle 3° to 33°
- Seat to Floor Height 20" to 21-1/2" Adjustable
- Attendant propelled with four casters
- Casters 5" Total Lock Stainless Steel
- Skinned Foam Rectangular Shaped Back Support
- Removable Seat
- Removable Pan Support
- Removable Pan with Lid
- Anti-tippers
- Choice of 2 Finishes – White Powder Coat or Electro polish

SPECIFICATIONS

- Seat Width: 14", 17", 20", 22"
- Overall Width = Seat Width +4
- Seat to Floor: 20" – 21-1/2"
- Caster Size" 5" Urethane with lock
- Back Style: Foam Skinned back (on 17" seat width only) or mesh back with tension adjustment
- Back Height: Low back (17") or High Back (20")
- Arm Style: Full Length fixed height flip up gel
- Front Riggings: Swing away leg rests
- Weight Capacity: 250lbs (114kg) on 14", 17", 20" 350lbs (159kg) on 22" wide Heavy Duty
- Product Weight: 57lbs
- Frame Material: Stainless Steel
- Frame Finish: Electro Polished or white Powder Coat
- U-shaped detachable front rigging
- Flip up foot plates, choice of aluminum and composite-standard

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
GENERAL <ul style="list-style-type: none"> Commode rolls straight (no excessive drag or pull to one side) 	X	X	X	
FRAME AND CROSSING TUBES <ul style="list-style-type: none"> Inspect for loose or missing hardware Inspect for bent frame or cross tubes 	X X	X X	X X	
SEAT AND BACK <ul style="list-style-type: none"> Inspect for rips or sagging Inspect for loose or broken hardware Inspect cane and back support for wear/looseness 	X X X	X X X		X
FRONT AND REAR CASTERS <ul style="list-style-type: none"> Inspect caster assembly for proper tension by spinning caster; caster should come to a gradual stop Adjust bearing system if wheel wobbles or binds to a stop. Ensure wheel bearings are clean and free of moisture. Check caster stem for tightness 	X X X X	X	 X X X	 X

<ul style="list-style-type: none"> • Inspect casters for cracks and wear • Inspect for cracked, bent or broken spokes • Inspect Tente Caster lock to ensure it engages properly 	X X	X		X
<p>CLEANING</p> <ul style="list-style-type: none"> • Clean upholstery and armrests • Clean potty and commode seat • Check commode for sign of human waste on all parts to maintain sanitary conditions. 	X X X	X X X	X X X	

Troubleshooting

Commode Veers Right/Left	Sluggish Turn or Performance	Caster Flutter	Squeaks and Rattles	Looseness in Chair	Commode not tilting	Solutions
	X	X	X	X		Check for loose nuts and bolts
X		X				Tente Caster assembly in the front and rear (if applicable)
					X	Check gas cylinder assembly to see if cable ball socket is fastened properly
					X	Check to see if tilt cable is not kinked which would prevent the chair from tilting

2 Front Riggings

Installing And Adjusting The Front Rigging Figure 1,Figure 2

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 parallel to the front of the seat frame pointing outwards.
2. Insert the back opening of the front rigging assembly into the top opening of the seat frame front.
3. The pin which is welded to back of the front rigging should come to rest and sit in the round groove located on the seat frame front.
4. Ensure the Front Rigging is not loose and is 'snug' in place
5. Repeat this procedure with the other front rigging assembly.

Removing:

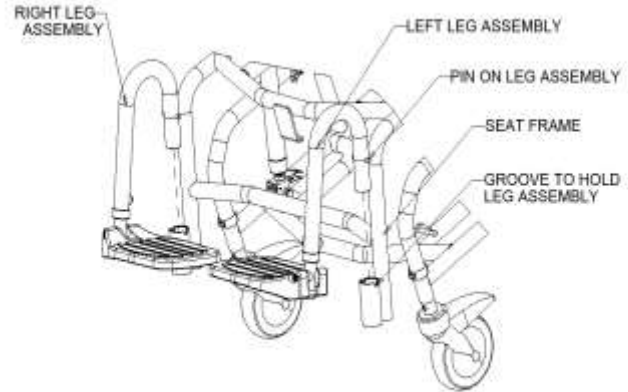


Figure 1

1. Lift the front rigging up such that the hanger body clears the top opening of the seat frame front.
2. The rigging should be placed near the commode so when needed it may be placed back onto the commode
3. Repeat this procedure with 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. Loosen the 1/4-20 x 1/2" socket head button screw which fastens the footrest hanger to the footrest stem. Slide the footrest stem up or down to desired height. There should be approximately 2-3/8" of range for the footrest extension.
3. Re-tighten socket head button screw.
4. Repeat this procedure with the other footplate assembly.

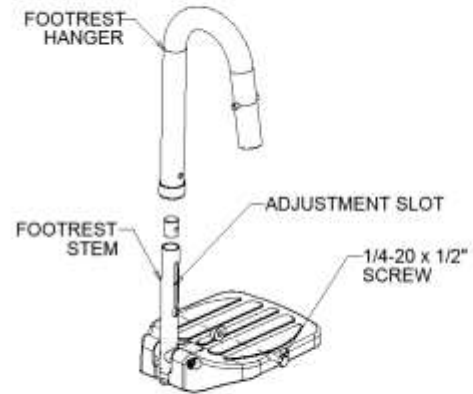


Figure 2

3 Arms

Adjusting The Arms Figure 3 Figure 4

WARNING

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

Rotating Arm Assembly Upwards\Downwards

1. Grasp the top portion of the arm assembly and rotate the arm upwards to the position shown in the figure in lower right corner. One should notice the arm outer tube sliding along the arm inner tube in order to achieve a large rotation angle and help to support the armrest while it is resting vertically.
2. At this point the arm assembly should come to a stop. The occupant can be transferred to another device such as a wheelchair or bed.
3. In order to bring the arm assembly down to the 'normal' position grasp the top portion of the arm assembly and rotate the arm downwards



Figure 3

to the position shown in the lower left corner until the arm comes to a stop.

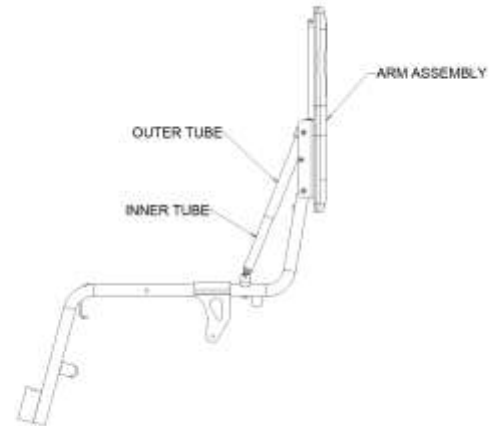


Figure 4

4 Back

Replacing Back Upholstery 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.

Replacing The Back Support

1. Remove all the screws from the back frame which holds the foam skinned backrest in place.

2. Gently pull the foam skinned backrest outwards and away from the chair. The backrest has four (4) protrusion on the backside which help to keep it in place and which also fit into four (4) holes located on the metal back frame.
3. Place a new foam skinned backrest and gently push inwards towards the chair. Ensure the four (4) protrusions come thru the holes on the metal back frame and are not damaged.
4. Fasten the new foam skinned backrest with two (2) 1/4-20 x 1/2" screws.

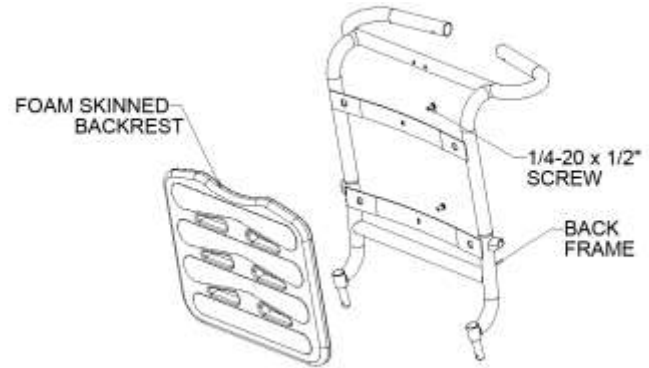


Figure 5

5 Seating

Replacing Seat Assembly Figure 6

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 Seat Assembly

1. Gently grasp the seat pad assembly from the sides and pull upwards to release the seat

locking clips from the commode frame tubing such that the seat assembly becomes independent from the commode.

2. Gently grasp the new seat pad assembly from the sides and line up the approximate location of the seat locking clips with their respective frame tubing that they will 'lock' onto.
3. Push the seat assembly down onto the frame and ensure that the commode seat opening is oriented in the manner shown below. The seat locking clip should 'lock' onto the frame tubing. The commode seat pad assembly should be 'snug' in place and should not be loose.

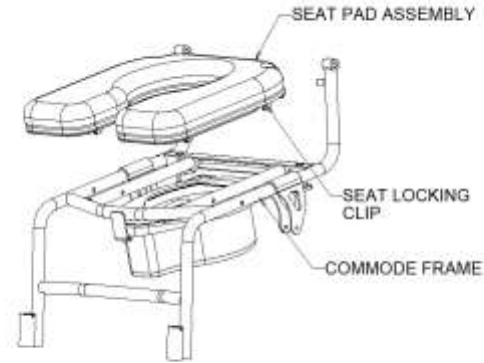


Figure 6

6 Potty

Installing/Removing Potty Figure 7 Figure 8

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 Potty

1. Turn the commode around so that one can see the back of the commode and potty.
2. Ensure the wheel or caster locks are engaged before removing potty. Also ensure that the

wheelchair is in the 'zero' or normal position such that the seat angle is about 3°.

3. Gently grasp the handle of the potty and slide the potty out from the wire potty holder in a direction away from the commode.
4. Place the lid on the potty as shown below and ensure the lid and potty properly assemble together. The potty lid handle should be oriented vertical up to ensure that the potty assembly does not fall when it is picked up.
5. Dispose the contents of the potty in the washroom and properly sanitize the potty assembly before placing the potty back into the potty receiver.

Note: If the user wants to use the commode with a toilet instead of with the potty then one has to remove the potty. After using the toilet the commode should be cleaned and inspected to see if there may be human waste on other parts of the commode. Then the potty can be placed back onto the commode if needed.

Installing Potty

1. Turn the commode around so that one can see the back of the commode and potty.
2. Ensure the wheel or caster locks are engaged before installing potty. Also ensure that the wheelchair is in the 'zero' or normal position such that the seat angle is about 3°.

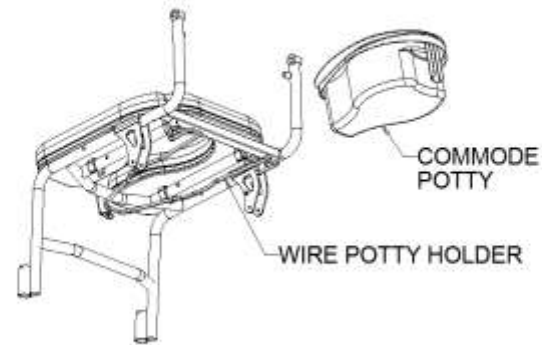


Figure 7

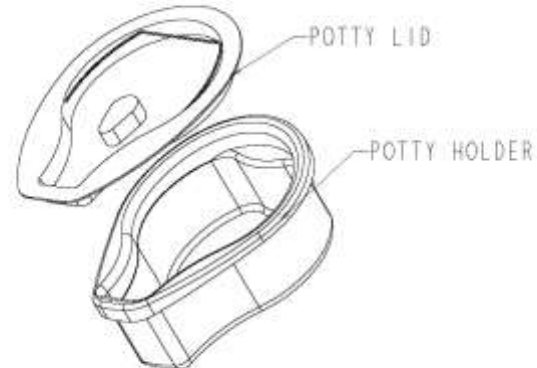


Figure 8

3. Remove the lid on the potty (if any) and ensure that the potty is properly sanitized.
4. Gently grasp the handle of the potty and slide the potty into the wire potty holder in a direction towards the commode. The potty should 'lock' in place onto the wire potty holder.
5. Ensure the potty is properly set in place with no means of falling from the commode if it is pushed or tilted.

7 Casters

Adjusting Commode Seat Height Figure 9

WARNING

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

The Tente casters used on the commode have a unique locking mechanism which is located in each wheel. The mechanism allows the casters to be independently locked in place so that the commode does not move. In most instances one has to only the front two casters for the attendant propelled version and use the rear wheel locks on the self-propelled version.

Adjusting Commode Seat Height

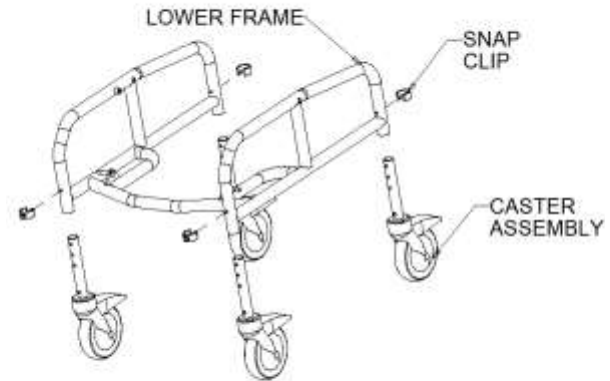


Figure 9

1. Remove the two snap clips located on the lower frame front side.
2. Adjust the position of the caster assembly to the desired height and hold the caster assembly in place.
3. Place the snap clip back into the lower frame front side to secure the caster assembly to the frame. Ensure the hole used by the snap clip is at the same position on both sides such that the frame is straight and not at an angle.
4. Remove the two snap clips located on the lower frame back side.
5. Adjust the position of the caster assembly to the same position as the front casters and hold the casters in place.
6. Place the snap clips back into the lower frame back side to secure the caster assembly to the frame. Ensure the hole used by the snap clip is at the same position on both sides such that the frame is straight and not at an angle.

Note: When the height of the commode is changed one must ensure that the commode is stable and that one wheel is not higher or lower than another which could cause problems for the end user.

8 Chair Tilt

Tilting The Chair Figure 10

1. Ensure the occupant is seated on the commode and the armrests are at normal or 'zero' position
2. Grasp the stroller trigger handle assembly and gently pull on the trigger. The chair should tilt from 3° to 33°.
3. The attendant can release the trigger handle at any time while the chair is tilting in order to place the occupant at a desired position/angle.
4. In order to return the commode to normal or 'zero' position the attendant should grasp the stroller trigger handle and pull on the trigger while pulling the handles up. The commode should return to the 'zero' position with minimal effort.



Figure 10

9 Seat to Floor

Adjusting The Seat To Floor Height Figure 11 Table 1

WARNING

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

Seat To Floor

1. Follow the values in the table below to achieve the desired seat to floor height.
The Front Caster and Rear Caster Should be set to the same height
2. Ensure that no weight is on the commode while performing the operations
3. Ensure after changing the seat to floor height that the commode is still operational and that no wheel flutter or instability occurs.



Figure 11

COMMODE TYPE	STF – FRONT (INCHES)	CASTER HOLE	STF – REAR (INCHES)
ATTENDANT PROPELLED	20.00	C	20.00
ATTENDANT PROPELLED	20.75	B	20.75
ATTENDANT PROPELLED	21.50	A	21.50

Table 1

10 Anti-tippers

Installing and Replacing The Anti-Tippers Figure 12

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

Installing the Anti-Tippers

1. Loosen the plunger knob on the side of the main frame assembly.
2. Insert the anti-tipper tube into the main frame of the commode from the back.
3. Adjust the length of the anti-tipper to remain in the main tube by sliding.
4. Tighten the plunger knob to secure the anti-tipper to the main frame assembly.

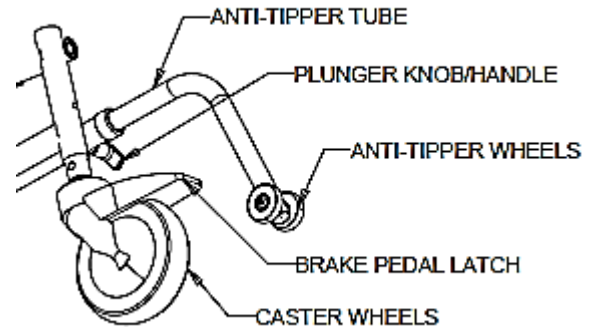


Figure 12

Removing the Anti-Tippers

1. Loosen the plunger knob.
2. Remove the anti-tipper tube by sliding it out of the main frame tube.
3. Screw back the plunger into the main frame assembly so that it would not get lost.

Adjusting the Anti-Tippers

1. Loosen the plunger knob on the side frame of the commode AQUA TL.
2. Adjusting the anti-tipper in and out by sliding it back and forth to set the appropriate anti-tipper position.
3. Tighten the knob and make sure it is screwed tightly to avoid anti-tipper slipping out and accidentally changing position.

11 Cleaning and maintenance

Procedure for Cleaning After Each Use

Commode Potty

- Remove the Commode Potty and empty its contents.
- Wash the potty with a multi-purpose disinfectant detergent.
- **DO NOT USE HOT AIR FOR DRYING.**

Urethane Seat and Back

- Use a multipurpose disinfecting detergent to spray seat, scrub with soft brush to clean a dirt.
- Rinse well and dry by wiping with soft dry cloth.
- **DO NOT USE HOT AIR FOR DRYING.**
- For more detailed cleaning, remove the seat from commode chair.
- **DO NOT IMMERS**E the commode chair seat in water or cleaning detergent solution.

Procedure for Cleaning As Needed***Frame, Armrest, Footrests and Other Components***

- Spray the frame and components with multi-purpose disinfectant detergent, and scrub with soft brush.
- Rinse well and dry by wiping with soft dry cloth.
- **DO NOT USE HOT AIR FOR DRYING.**
- If needed, spray the frame and components with diluted (10 parts water to 1 part solution) calcium/lime removal solution, scrub with soft brush and rinse well with water, dry with soft dry cloth.
- **DO NOT** mix a calcium/lime remover with any other liquid or toxic fumes may result.

It is recommended that the rinsing of Care Space Commodes components occur in a well-drained area with an industrial steam cleaner or a commercial pressure washer.

Several times during year the chair and all components should be wiped down with a diluted calcium/lime removal solution.

By wiping down with soft clothes after final rinse risk of mildew buildup will be minimized.

IMPORTANT:

DO NOT USE ABRASIVE POWDERS OR SCOURING PADS ON CARE SPACE COMMODE

DO NOT SUBMERGE COMMODE IN WATER

RINSE AFTER CLEANING TO ENSURE THAT ANY SOAP OR DETERGENT RESIDUE IS REMOVED

DO NOT USE CLEANING PRODUCTS WITHOUT CONSULTING THE PRODUCTS' INSTRUCTIONS AND TAKING APROPRIATE PRECAUTIONS FOR HUMAN EXPOSURE TO CHEMICALS

12 Warranty

Future Mobility warrants its Aqua TL commode wheelchair to be free from defects in materials and workmanship for one (1) year from the date of purchase. The frame is warranted for 2 of the original purchaser/user. The upholstery is warranted 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's discretion. Future Mobility'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. 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's product. In the event you do not receive satisfactory warranty service, please write directly to Future Mobility. 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 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 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's 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's, or products repaired by anyone other than a Future Mobility's dealer. Such evaluation shall be determined by Future Mobility.

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

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

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 and Address): _____
Product Purchased: _____
Serial Number: _____

Print and Mail it to:
Future Mobility Healthcare Products
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Mississauga, Ontario, L4V 1C5
Fax: 905-671-3377

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Buffalo, NY, 14210
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