



## Transit Wheelchair



**LM952**

Thank you for purchasing this Transit Wheelchair. It is strongly recommended that you read through this user manual prior to using your Transit Wheelchair for the first time. Your Transit Wheelchair should provide years of trouble-free use, provided that you adhere to these recommendations.

**WE ARE HERE TO HELP YOU**

**To request product service and order replacement parts, please call:**

**Customer Service: 07 3355 8000**

**Spare Parts: 07 3355 8007**

**8.30 am to 5.00 pm Monday to Friday**

**Email: sales@[evocare.com.au](mailto:sales@evocare.com.au)**

**If the product does not function properly contact [Evocare](#) Australia.**

When requesting service, please provide the following information:

1. Part Code and Description
2. Date of Purchase

Address: Evocare Australia Pty Limited  
260 South Pine Road, Enoggera, Qld. 4051  
P.O. Box 1144, Stafford, Qld. 4053

# DESCRIPTION

## Transit Wheelchair



**Note:** Maximum user weight for this wheelchair is **100kg**

**Evocare** is a quality endorsed company and supplies equipment listed with the Therapeutic Goods Administration.  
The ARTG number for the LM952 Transit Wheelchair is 175495.

## **Safety / Handling of Transit Wheelchairs**

Safety and handling of the transit wheelchair requires the close attention of the transit wheelchair user as well as the assistant. This manual points out the most common procedures and techniques involved in the safe operation and maintenance of the transit wheelchair. It is important to practice and master these safe techniques until you are comfortable in manoeuvring around the frequently encountered architectural barriers.

Use this information only as a basic guide. The techniques that are discussed on the following pages have been used successfully by many users.

Individual transit wheelchair users often develop skills to deal with daily living activities that may differ from those described in this manual. All warnings and cautions given in this manual **MUST** be followed.

Techniques in this manual are a starting point for the new transit wheelchair user and assistant with safety as the most important consideration for all.

## **Stability and Balance**

To assure stability and proper operation of your transit wheelchair, you must at all times maintain proper balance. Your transit wheelchair has been designed to remain upright and stable during normal daily activities as long as you do not move beyond the centre of gravity.

Virtually all activities which involve movement in the transit wheelchair have an effect on the centre of gravity. Use the adjustable seatbelt for additional safety.

**DO NOT** lean forward out of the transit wheelchair any further than the length of the armrests. Make sure the castors are pointing in the forward position whenever you lean forward. This can be achieved by advancing the transit wheelchair and then reversing a little in a straight line.

### Operating Instructions

To determine and establish your particular safety limits, practice bending, reaching and transferring activities in several combinations in the presence of a qualified health professional before attempting active use of the transit wheelchair.

ALWAYS check hand grips for looseness before using the transit wheelchair. If loose and/or worn, replace immediately.

If the transit wheelchair is exposed to extreme temperature (above 38°C or below 0°C), high humidity and/or becomes wet, prior to use, ensure hand grips DO NOT twist on the transit wheelchair handle—otherwise damage or injury may occur.

DO NOT attempt to reach objects if you have to move forward in the seat as this may tip the wheelchair.

DO NOT attempt to reach objects if you have to pick them up from the floor by reaching down between your knees as this may tip the wheelchair.

DO NOT lean over the top of the back upholstery to reach objects behind you, as this may tip the wheelchair.

DO NOT shift your weight or sitting position toward the direction you are reaching, as this may tip the wheelchair.

DO NOT tilt the transit wheelchair without assistance.

DO NOT use an escalator to move a wheelchair between floors—serious injury may occur.

NEVER leave an unoccupied transit wheelchair on an incline.

DO NOT attempt to stop a moving transit wheelchair with the wheel locks. Wheel locks are not brakes.

Before attempting to transfer in or out of the transit wheelchair, every precaution should be taken to reduce the gap distance. Turn both castors parallel to the object you are transferring onto. When transferring to and from the transit wheelchair, ALWAYS lock both hand brakes (locks) before transferring to and from the transit wheelchair.

DO NOT sit or transfer into the transit wheelchair unless it is fully open.

DO NOT operate on roads, streets or highways.

DO NOT climb, go up or down ramps or traverse slopes greater than 9°.

DO NOT attempt to move up or down an incline which has a film of water, ice or oil on it.

DO NOT attempt to ride over kerbs or obstacles. Doing so may cause your transit wheelchair to tip, causing bodily harm or damage to the wheelchair.

DO NOT over tighten hardware attaching to the frame. This could cause damage to the frame tubing.

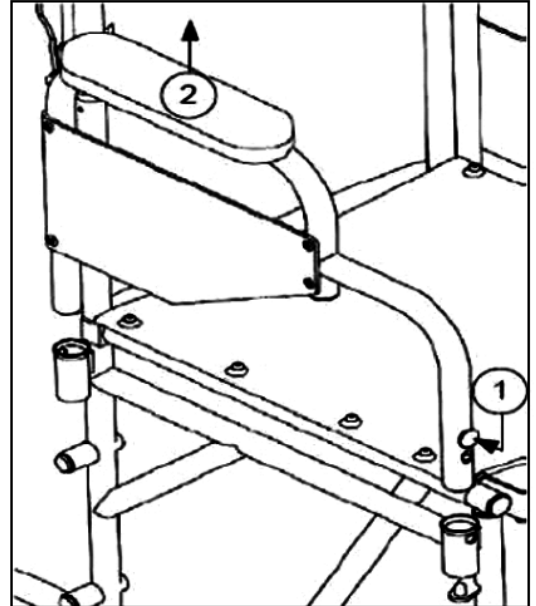
## Quick Release Components

The transit wheelchair comes with a number of components which can be easily removed without tools for storage or transport. For all parts in this section see the relevant description and diagram:

### **Armrests**

Remove the armrest by pushing in the button on the armrest tubing (1) whilst lifting the armrest up (2).

Because the armrest are detachable , DO NOT lift the wheelchair by the armrests.

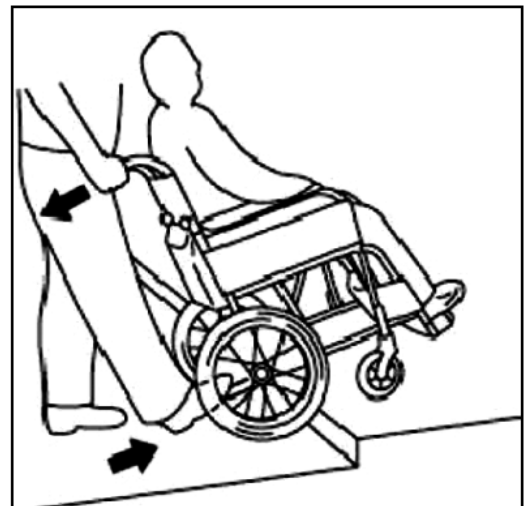


### **Using the Stepper Tube**

Use the stepper tube to raise the front castors (when mounting a low kerb for example). To use, push down on the stepper tube with your foot. DO NOT raise the front castors by pushing down on the push handles as this could tip the wheelchair.

**To mount a low kerb.** Approach the low kerb head on. Then the assistant uses the stepper tube to raise the front castors, and lowers the front castors on the raised kerb. Finally the assistant should push the wheelchair forward, lifting it up slightly to mount the kerb if required.

**To go down a low kerb.** Line up the front castors with the edge of the low kerb. The assistant uses the stepper tube to raise the front castors and tip the users back slightly. Keeping the castors raised slowly move the wheelchair forward and slowly lower it down the low kerb.



**Warning:** When going down a low kerb, the front castors must be raised to prevent the user from falling forward. The above are only recommendations and may not be suitable for all events.

## OPERATION

### WARNING

After any adjustments, and before use, make sure all attaching hardware is tightened securely. Otherwise, injury or damage may result.

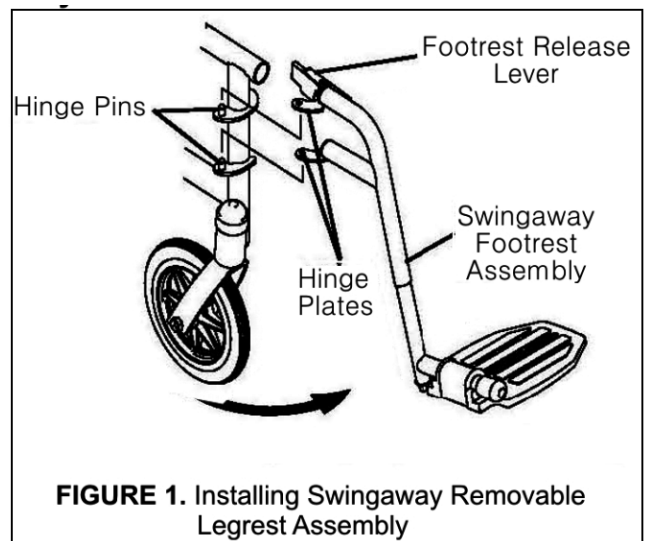
### Installing Swingaway Removable Legrest Assembly

*NOTE: For this procedure refer to FIGURE 1.*

1. Turn the footrest to the side (open footplate perpendicular to transit wheelchair).
2. Install the hinge plates on the footrest onto the hinge pins on the transit wheelchair frame.
3. Push the footrest towards the inside of the transit chair until it locks into place.

*NOTE: The footplate will be on the inside of the transit wheelchair when locked in place.*

4. Repeat this procedure for the other footrest assembly.
5. To release the footrest, push the footrest release lever inward, rotate the footrest outward.



**FIGURE 1.** Installing Swingaway Removable Legrest Assembly

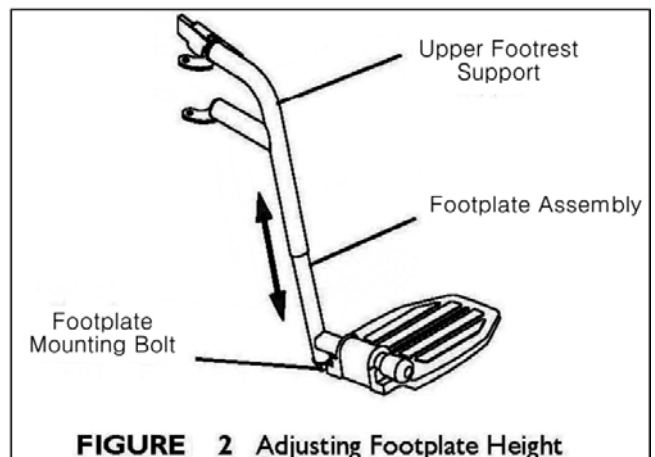
### Adjusting Footplate Height

*NOTE: For this procedure, refer to FIGURE 2.*

1. Remove the swingaway footrest assembly.

*NOTE: lay the assembly on a flat surface to simplify this procedure.*

2. Loosen, but DO NOT remove, the footplate mounting bolt until the footplate assembly moves freely.
3. Reposition the footplate assembly to the desired height.
4. Securely tighten the footplate mounting bolt.
5. Repeat this procedure for the other footrest, if necessary.
6. Reinstall the swingaway footrest assembly.



**FIGURE 2** Adjusting Footplate Height

# MAINTENANCE

## WARNING

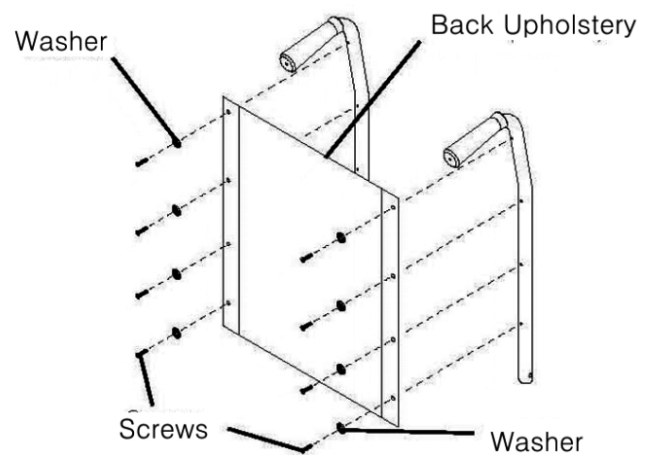
After any adjustments, and before use, make sure all attaching hardware is tightened securely. Otherwise, injury or damage may result.

### Replacing Back Upholstery

*NOTE: For this procedure, refer to FIGURE 3.*

1. Remove the screws and washers that secure the existing back upholstery to the back frame tubes.
2. Position new back upholstery on the back frame tubes.
3. Securely tighten the new back upholstery to the back frame tubes with the screws and washers.

**FIGURE 3.**



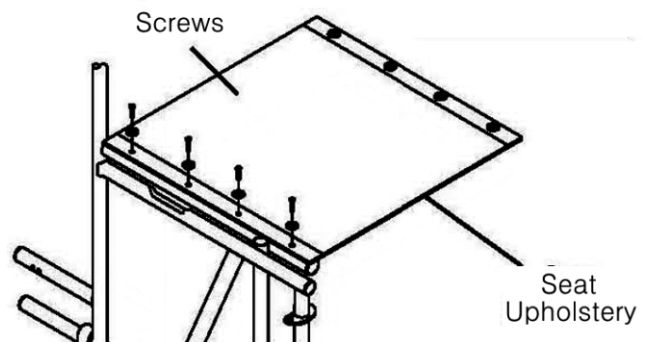
*NOTE: Back upholstery shown is for the Transit*

### Replacing Seat Upholstery

*NOTE: for this procedure, refer to FIGURE 4.*

1. Remove the screws that secure the existing seat upholstery to the crossbraces.
2. Remove the existing seat upholstery from the crossbraces.
3. Securely tighten the new seat upholstery to the crossbraces with the screws.

**FIGURE 4.**



*NOTE: Seat upholstery shown is for the Transit*

#### Measurements for Wheelchair

Model	Overall (mm)	Folded (mm)	Between Arms (mm)	Rear Wheel dia. (mm)	Front Wheel dia. (mm)	Seat Height (mm)	Overall Length (mm)
<b>LM952</b>	600	220	450	310	200	500	600
Model	Height to Grips (mm)	Seat Width (mm)	Backrest Height (mm)	SWL (kg)	Gross Weight (kg)	Net Weight (kg)	
<b>LM952</b>	860	430	400	100	17	15	

# MAINTENANCE

## WARNING

After any adjustments, and before use, make sure all attaching hardware is tightened securely. Otherwise, injury or damage may result.

## CAUTION

As with any vehicle, the wheels and tyres should be checked periodically for cracks and wear, and should be replaced when necessary.

### Replacing / Adjusting Front Forks

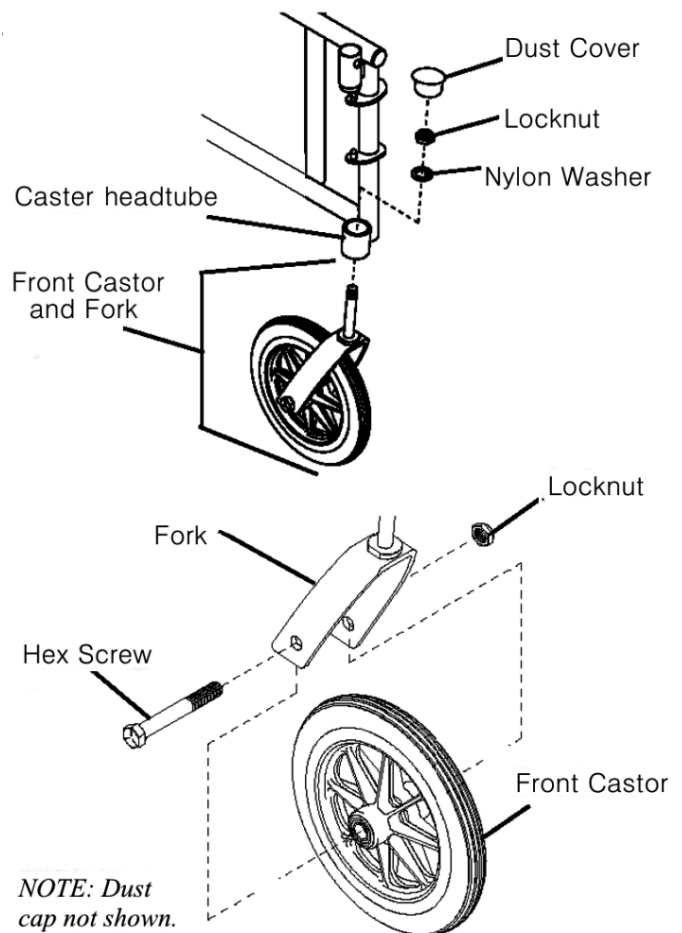
*NOTE: For this procedure, refer to FIGURE 5.*

#### Replacing

1. Remove the castor from the fork.
2. Remove the dust cover.
3. Remove the locknut and nylon washer that secure the fork to the castor head-tube.
4. Drop the fork out of the castor head-tube.
5. Slide the new fork into the castor head-tube and reassemble by reversing STEPS 1 to 4.
6. Adjust the forks.
7. Repeat STEPS 1 to 6 for the opposite fork, if necessary.

#### Adjusting

1. Remove the dust cover.
  - A. To properly tighten the castor journal system and guard against flutter, perform the following check:
  - B. Tip the transit wheelchair back to the floor.
  - C. Simultaneously pivot both forks and castors to the top of their arc.
  - D. Let the castor drop to the bottom of the arc (wheels should swing once to one side, then immediately rest in a straight downward position).
  - E. Adjust the locknuts according to freedom of the castor swing.
  - F. Test the transit wheelchair for manoeuvrability.
  - G. Readjust the locknuts if necessary, and repeat STEPS C & F until correct.
  - H. Snap the dust cover over the locknut.



**FIGURE 5.** Replacing Front Casters

### Replacing Front Castors

*NOTE: For this procedure, refer to FIGURE 5.*

1. Remove the hex screw, washers and locknut that secure the front castor to the fork.
2. Reverse STEP 1 to install new front castor.
3. Repeat STEPS 1 & 2 for the opposite front castor.

## PARTS LIST

<b>LM952 PARTS LIST</b>		
<b>No.</b>	<b>Code</b>	<b>Description</b>
1	LM952HG	Handgrip
2	LM952HG	Handgrip
3	LM952VB	PVC Backrest
4	LM952HHF	Hex Head Fastner
5	LM952W	Hex Head Plastic Washer
6	LM952SB	Seat Belt
7	LM952AR	Armrest Pad
8	LM952ARHHF	Armrest Hex Head Fastner
9	LM952ARB	Armrest button Assembly
10	LM952PLH	Side Panel LH
11	LM952PRH	Side Panel RH
12	LM952SPS	Side Panel Screw
13	LM952B	Brake
14	LM952HHF	Hex Head Fastner
15	LM952VS	PVC Seat
16	LM952HHF	Hex Head Fastner
17	LM952W	Hex Head Plastic Washer
18	LM952RA	Rear Axle Assembly
19	LM952BW	Rear Wheel 12 1/2"
20	LM952FA	Front Axle Assembly
21	LM952FW	Front Wheel 8"x2"
22	LM952F	Fork Assembly
23	LM952FC	Fork Assembly Cover
24	LM952LS	Leg Strap
25	LM952FRLH	Plastic footrest LH
26	LM952FRRH	Plastic footrest RH
27	LM952FRC	Plastic footrest cover

1. Evocare provides consumers with the following warranty in relation to this Product, in addition to complying with the requirements of any relevant legislation, including the *Competition and Consumer Act 2010* (Cth) in Australia and the *Consumer Guarantees Act 1993* in New Zealand (the Acts), except where a New Zealand consumer acquires the Product for the purposes of a business.
2. In this warranty, we have used the following definitions:
  - (a) **Form** means a warranty claim form issued by Evocare in respect of Products;
  - (b) **Evocare** or **our** means Evocare Australia Pty Limited, ABN 98 078 566 604 of Level 19, 144 Edward Street, Brisbane 4000;
  - (c) **Products** means the goods manufactured for Evocare (including products manufactured by its contract manufacturers);
  - (d) **Material** means a material or component used by Evocare in the manufacture of the Products;
  - (e) **Retailer** means the authorised dealer of Products from whom the Product was purchased;
  - (f) **Warranty Period** means the warranty period commencing from the date of purchase of the relevant Product. If the Product or part (as the case may be) is repaired or replaced, there will be no extension to the original warranty period; and
  - (g) **Workmanship** means the handling, assembly and manufacturing processes performed by or on behalf of Evocare in order to manufacture the Products.
3. Evocare warrants that for the duration of the Warranty Period, all Products will be free of faults arising from defects in Workmanship or Materials, on the terms and conditions set out in this warranty.
4. Evocare undertakes that if during the Warranty Period any Product, or any part of a Product, has failed to operate correctly due to faulty Workmanship or defective Material, it will repair or replace the Product or part (as the case may be) free of charge provided that the following procedures are met :
  - (a) The consumer must contact the Retailer or Evocare upon becoming aware of any defect to a Product upon which the consumer will be required to complete a Form and provide satisfactory proof of purchase.
  - (b) Evocare will review the Form to determine whether there is a defect, and if so Evocare agrees to (at its option) repair, replace or supply equivalent goods, or pay the cost of any of those remedies to the consumer.
  - (c) If Evocare requests the return of the applicable Product or part, the consumer will be responsible for the collection and freight costs of returning that Product or part to Evocare.
  - (d) The consumer acknowledges that it is also responsible for the freight costs to deliver any new Product or replacement part to it.
5. This warranty is in addition to any non-excludable legal rights or remedies conferred on the consumer under any applicable Act and any similar laws. To the extent permitted by law, Evocare's liability for any non-excludable condition or warranty is limited to rectifying any defect at its option, as set out in paragraph 4(b).
6. Subject to the requirements of any applicable Act or legislation and to the extent permitted by law, no liability (whether expressed or implied) of any nature whatsoever, is accepted by Evocare for any consequential loss, damage or injury arising as a result of any fault in the Products.
7. This warranty does not extend to damage to Products which occurs during transit or transportation, or which is caused by any abuse, accident or improper installation, connection, use, adjustment or repair or use of goods otherwise than in accordance with instructions issued by Evocare.
8. The warranty on Products is waived if any addition or attachment to the Products do not have Evocare's approval or are not sold as Evocare products. The Products are designed to perform specific tasks under established test loads and unauthorised attachments may produce stresses for which the design is not appropriate.
9. The following applies to consumers who purchased a relevant Product in Australia:  
*Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.*

Your Evocare Transit Wheelchair is warranted to be free of defects in material and workmanship for 12 months, for the original consumer.

This warranty does not cover device failure due to owner misuse, negligence, or normal wear and tear.

The warranty does not extend to non-durable components such as rubber accessories, brakes and grips, which are subject to normal wear and tear. Non-durable components are warranted for 3 months.

For more information about your LM952 Transit Wheelchair, warranty or to order parts call 07 3355 8007.

E- mail: [sales@evocare.com.au](mailto:sales@evocare.com.au)  
Website [www.evocare.com.au](http://www.evocare.com.au)

**Manufactured for:**

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