

# USER MANUAL P/N 300921 - EN

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# Mobi-chair®

DESCHAMPS-Mobi-mat\_user-manual\_Mobi-chair\_300971\_EN



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# 1 Foreword

Thank you for purchasing a Mobi-chair®.

This manual includes wheelchair operating limits and how you or your assistant can assemble your wheelchair, perform maintenance operations and make any adjustments.

This model is designed with benefits and features to meet customer's demands in their daily life. Grounded on rigid examination during the entire manufacturing

process, your wheelchair was composed with quality components.

However, all the repairs (except for innertubes), including some adjustments, must be executed by your distributor who possesses specific technical training.

The information mentioned in this manual is amenable to change without notice.



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## 2 Operating

### 2.1 Safety information

The wheelchair is well suited for normal weather conditions and firm surfaces. For safety purposes, please avoid using the wheelchair in adverse weather and other poor conditions.

It is forbidden to use the equipment alone. It is mandatory to be accompanied by a person in an appropriate physical and mental condition in order to respond to an emergency.



- **General:** make sure that the wheelchair folds and unfolds easily and smoothly.  
Check that the wheelchair moves in a straight line. (No resistance or deviation)
- **Folding system:** check the folding system for worn or distorted parts.
- **Armrests:** make sure that the armrests are firmly attached and in good condition. Check the pressure of the armrest.
- **Seat and backrest upholstery:** make sure that the upholstery is in good condition.
- **Rear wheels:** make sure that the wheel nuts and precision bearings are tight. Check that the wheels are parallel to the frame.
- **Castors (front wheel):** make sure that the axle is tight by turning the wheel. The wheel must gradually come to a stop.
- **Fork:** make sure that all the fittings are well tightened.
- **Rubber pneumatic tires:** check the pressure of the pneumatic tires (value indicated on the side).
- **Tightening of screws:** Ensuring the proper tightening of all screws within a system is crucial for maintaining structural integrity and preventing potential malfunctions or hazards. Regular checks on fasteners guarantee optimal performance and safety.



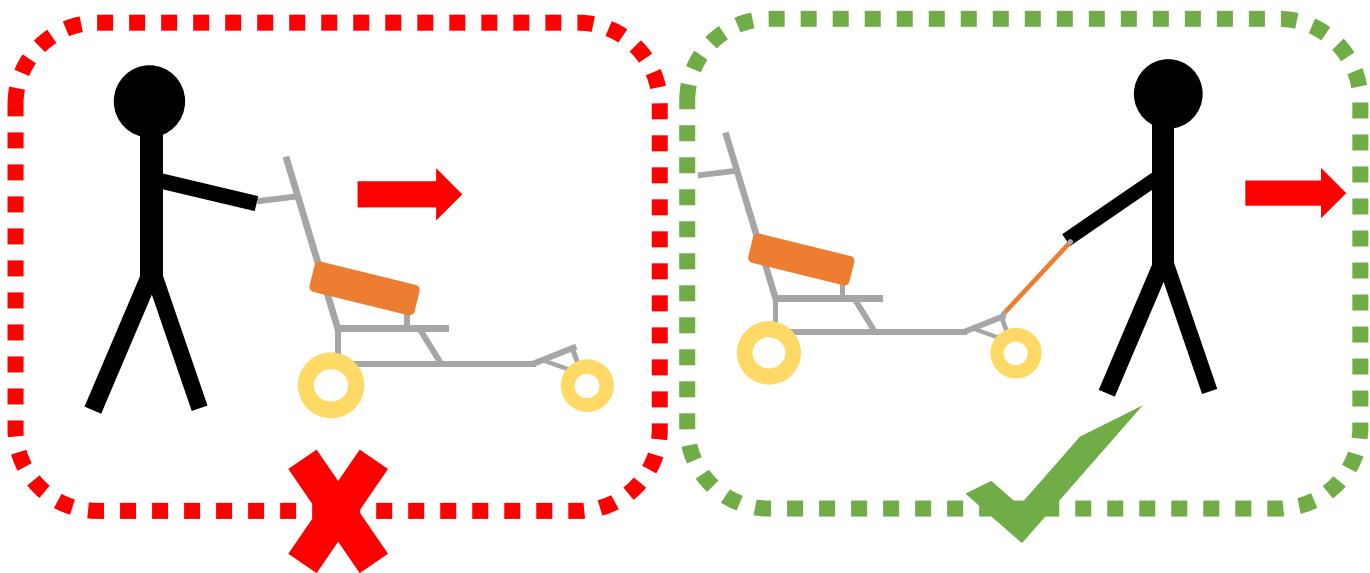
#### CAUTION !

Although the Mobi-chair® can float on water, you cannot use or treat it as a boat. In normal condition of use, the Mobi-chair® will not turn over if the user sits sturdily. However, for safety and requirement by law, a life jacket is to be worn by the user. The Mobi-chair® is not intended for areas with currents or strong waves.

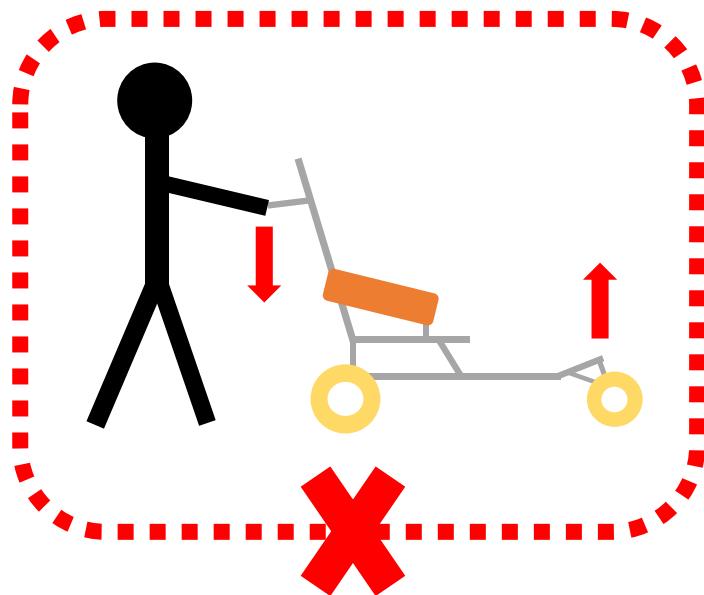
Please be sure to use Mobi-chair® in a range in which the lifeguard can reach timely. Be careful and have fun!

## 2.2 Operating information

- Do not push the wheelchair by the backrest, pull it by the front.



- Do not use the backrest of the wheelchair as a lever to lift the front wheel.



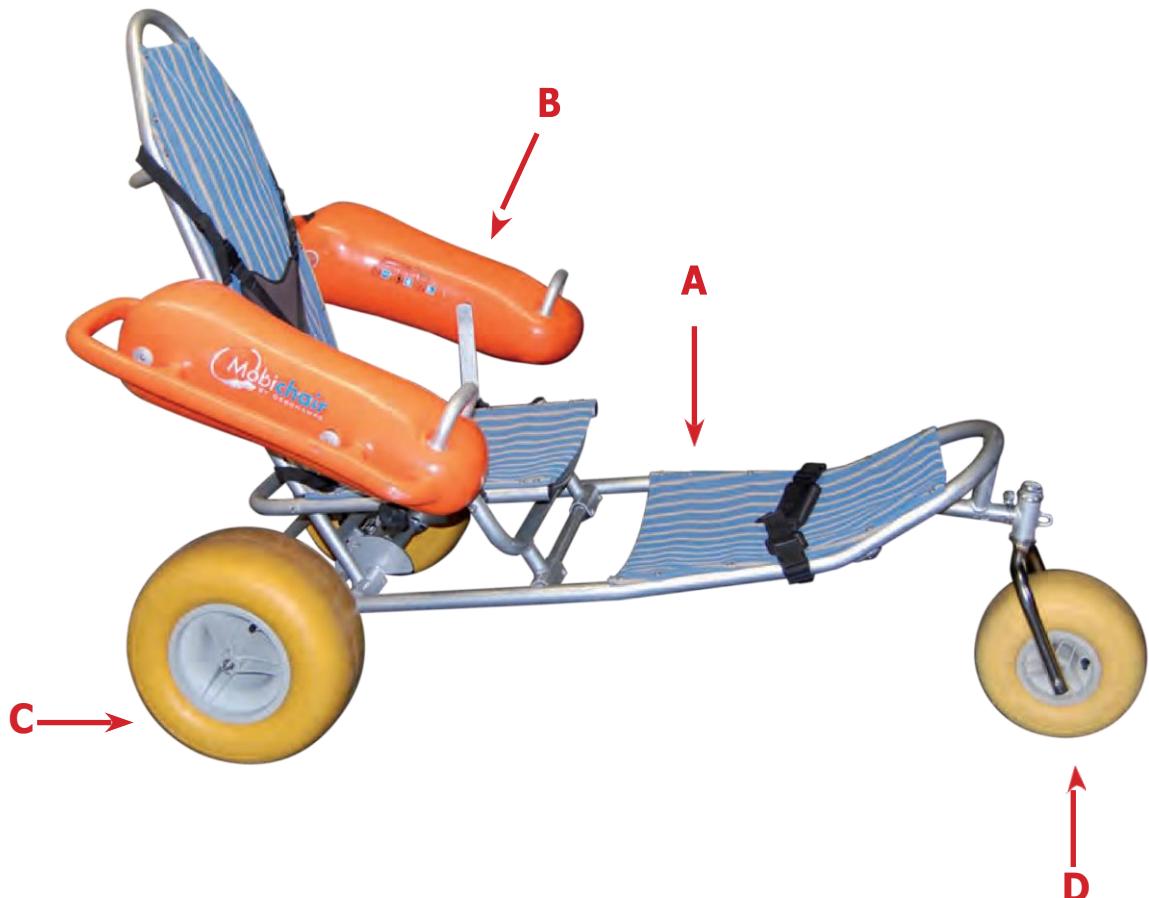
### CAUTION !

Do not use parts that can be detached, such as armrests, for support or any other reasons other than the intended purposes. Do not use them as a means for lifting the product, as they may be inadvertently released. This may result in injury to the user and / or attendant.

Avoid turning suddenly and never try to climb and descend a ramp diagonally.

## 2.3 Standard Components

- A. Chair Frame (1)**
- B. Floating armrest (2)**
- C. Rear tires (2)**
- D. Front tire (1)**

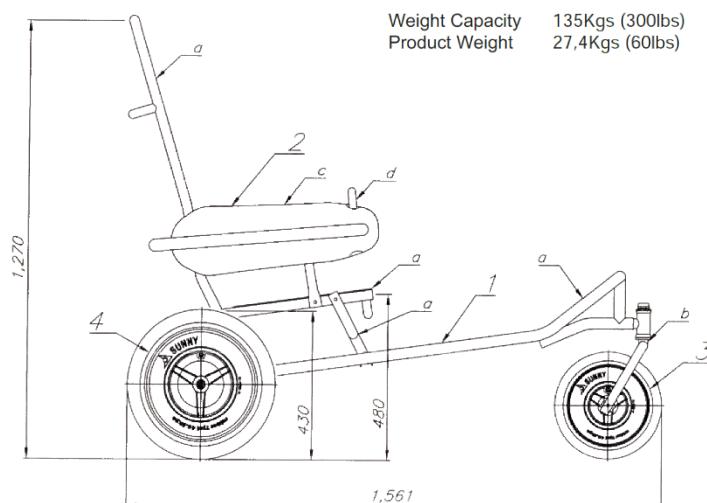
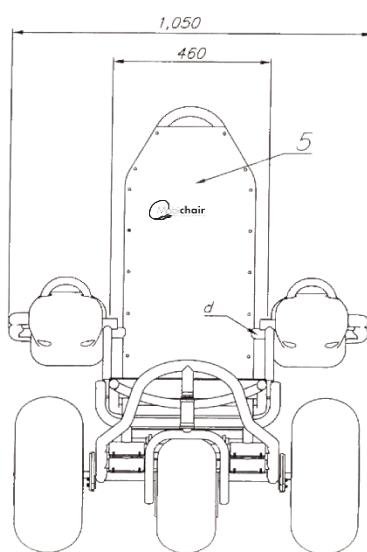


## 2.4 Specification

Item	Specification
Model	Mobi-chair®
Frame	Folding aluminum frame & stainless fork and hardware, salt water resistant
Seat Width	46 cm (18")
Seat Depth	43 cm (17")
Seat Height	48 cm (19")
Product Length	153 cm (60")
Product Width	105 cm (41")
Product Height	127 cm (50")
Product Weight	35 kg (77 lb)
Armrest	PVC Flip Up & Detachable Floating Armrest
Front Castor	12" x 6-1/2" Rubber Pneumatic Tire*1 w/quick release
Rear Wheel	16" x 7-1/2" Rubber Pneumatic Tire*2 w/quick release
Seat fabric	Non-Allergic, UV Resistant, Water Resistant Ventilated
Backrest	4 sections adjustable
Weight Capacity	135 kg (300 lb)

(1) Non-Allergic, UV Resistant' Water Resistant Ventilated  
 (2) 3 Sections (Per 10°) Angle Adjustable 110°~130°  
 (3) PVC flip Up & Detachable Floating Armrest

No.	Item No.	Material
1	Frame	a Aluminium b Aluminium & Stainless
2	Armrest	c PVC d Aluminium <span style="border: 1px solid black; padding: 0 2px;">★(3)</span>
3	Front Wheel 12"	Rubber & PA+GF
4	Rear Whell 16"	Rubber & PA+GF
5	Seat Fabric	PVC <span style="border: 1px solid black; padding: 0 2px;">★(1)</span>



## 2.5 Spare parts table

Picture	N°	Item
	216703	Mobi-chair® fabric seat
	216701	Mobi-chair® fabric backrest
	216702	Mobi-chair® fabric footrest
	216707	Right float Mobi-chair®
	216708	Left float Mobi-chair®
	216709	Mobi-chair® safety harness
	216700	Knob chamber with screw handle

	216699	Wheel quick release
	201706	16" rear wheel Mobi-chair®
	201705	12" front wheel Mobi-chair®
	174124	Mobi-chair® foot support strap
	216704	Mobi-chair® pulling strap
	300681	Mobi-chair® maintenance kit

## 3 Assembling the chair

### 3.1 Pre-use checks

Failure to carry out these checks before using the product may result in damage to the beach wheel chair and/or injury to the user.

Before using, please check the following points:



#### CAUTION !

- If there are any faults or malfunctions, do not use the beach wheelchair and contact your retailer.

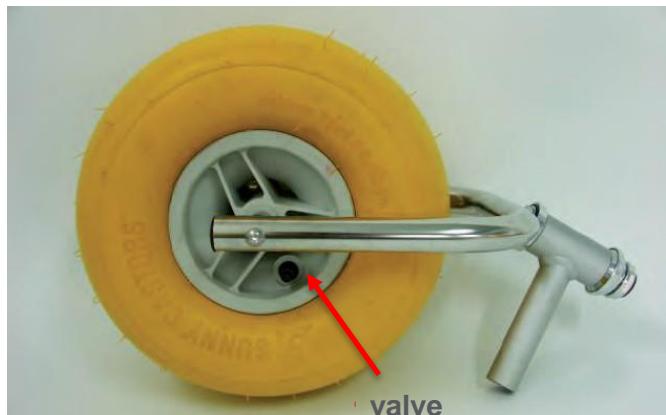
#### 3.1.1 Tire condition

Tire pressures are affected by changes in temperature and altitude. Check and adjust them whenever you are using the chair in areas where there are large variations in temperature or altitude.

Check the user weight and adjust a suitable tire pressure that is not over the maximum pressure mentioned below.

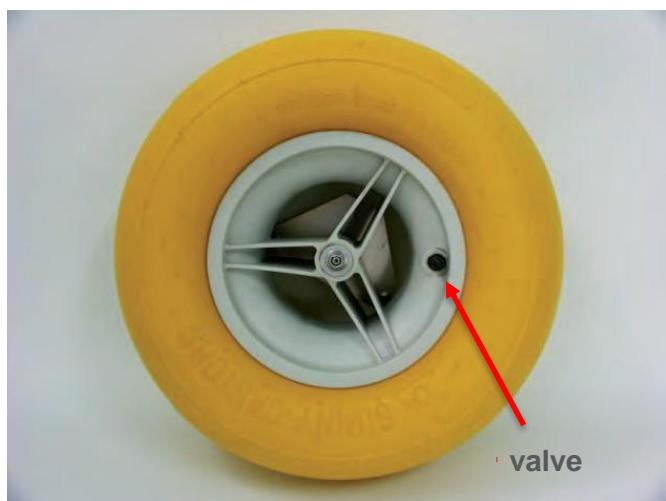
Maximum front rubber pneumatic tire pressure:

**7 psi – 0,5 bar (48.2 kPa)**



Maximum rear rubber pneumatic tire pressure:

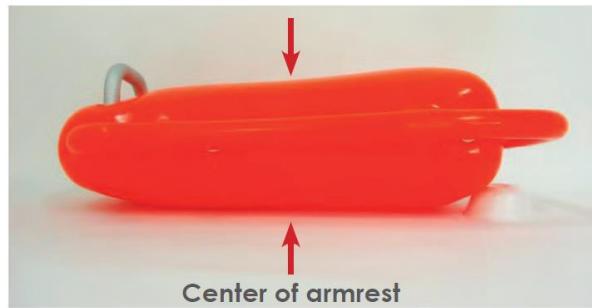
**7 psi – 0,5 bar (48.2 kPa)**



### 3.1.2 Armrest condition

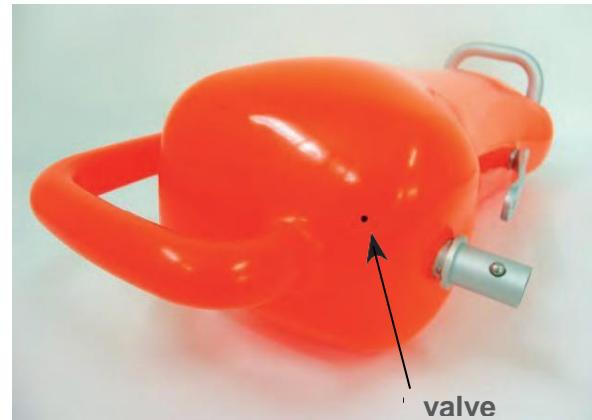
Check the armrest conditions and make sure it is not punctured or releasing any air.

**Do not inflate the armrest over 17.78 cm (7") in armrest center thickness as photo shown on right.**



### 3.1.3 Controls

Check the frame, fork, folding system and tire/armrest condition and ensure that they function correctly.

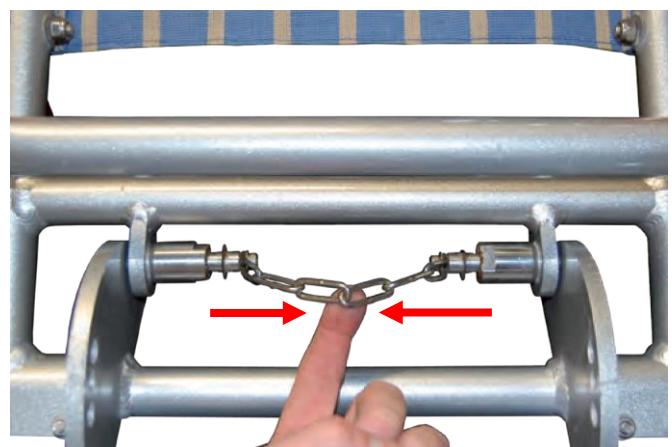


## 3.2 Rear tire installation

- Lay the chair frame on the ground such that the back of the chair and the Mobi-chair® logo are facing up.

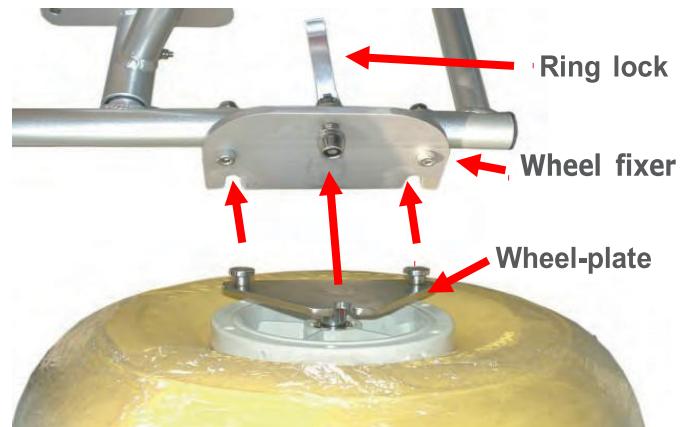
*\*To fold the chair, pull the chain located under the seat and push the back of the chair forward.*

- Align the two large tires with the chair frame by sliding the screw springs into the opening on the plate of each tire



- Slightly tighten the springs.

*\*If the screws are too tight, the lever will not lock.*

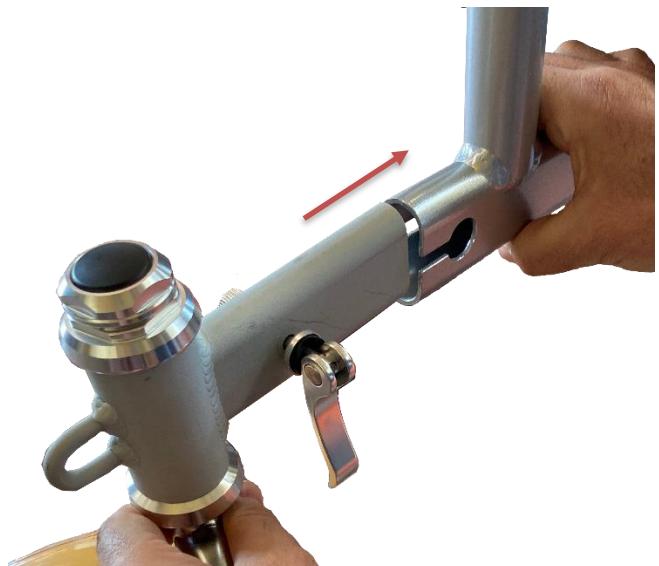


- Push back the lever to lock tires in place

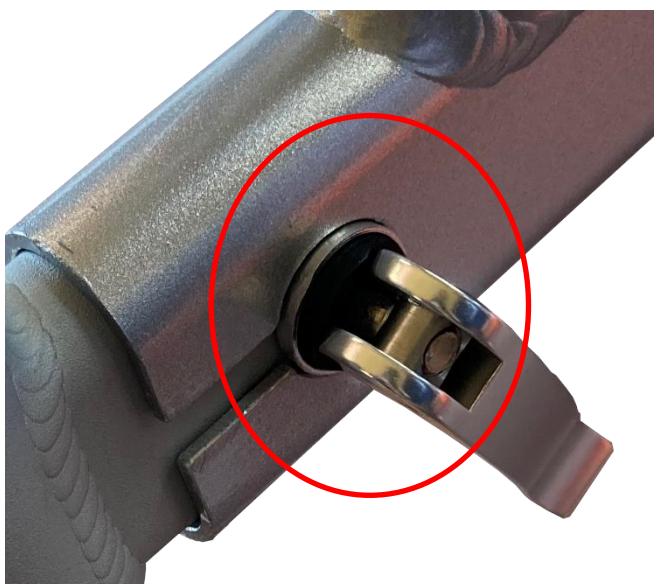


### 3.3 Front tire installation

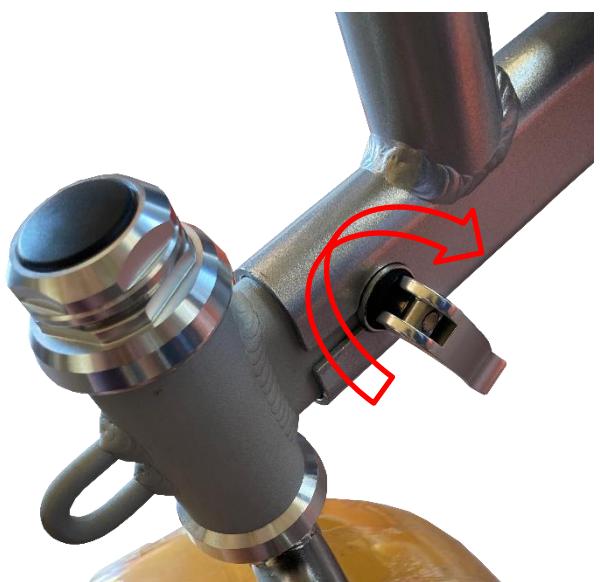
- Insert rod of the small tire into the front of the chair frame



- Make sure the pin is properly aligned in the chair frame.



- Screw and push back the lever to lock front tire in place.

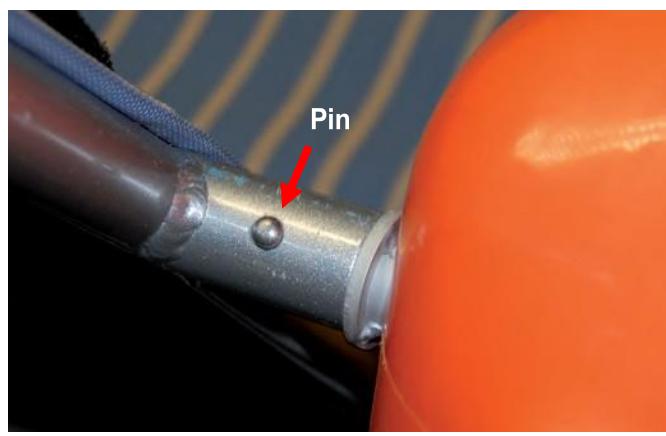


### 3.4 Arm installation

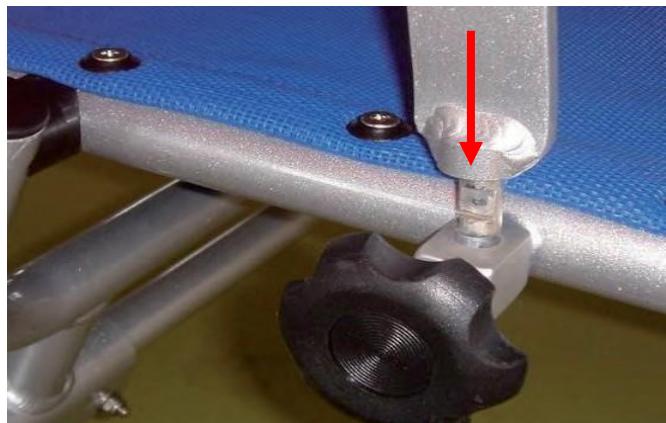
- Open chair frame in upright position



- Insert back rod on armrest into the back of the chair frame by pressing down the pins. Make sure the pins are aligned properly and secure



- Turn the black knob on the seat of the chair to create an opening for the front of the armrest



- Insert the support rod of the armrest into the opening



- Tighten the black knob to secure the arm

INSTALLATION  
COMPLETED



**\*STORING THE Mobi-chair®:** You can easily store the Mobi-chair® without removing all of the components.

- To close the chair for storage, simply detach the front of the armrests by unscrewing the black knobs located near the seat.
- Swing the Armrests back, keeping them attached to the backrest of the chair frame.
- Pull the chain located under the seat and push the backrest forward to fold the Mobi-chair®.

## 4 Maintenance

### 4.1 Rinse after each use

To ensure that your Mobi-chair® stays in good condition, the Mobi-chair® should be rinsed with fresh water after EVERY use. The connecting plates and rods (inside and outside) must be rinsed thoroughly to remove all sand, salt and dirt from the Mobi-chair®. Failure to clean the connecting parts of the Mobi-chair® may result in creating forms of corrosion of the product.

### 4.2 Greasing

To ensure that your Mobi-chair® stays in good condition, some points should be greased every week with grease as WD-40, multi-purpose oil or white lithium grease, preferably use our service kit.(ref. 300681)

#### 4.2.1 Floating arm fixations

Both armrest fixation should be greased every week to ensure that the product remains in good condition.



- 1) Loosen the knob in order to show the thread and squeeze a small amount of grease onto the thread.



- 2) Then tighten the knob. By tightening the knob, the grease will spread inside the housing and on the thread.



- 3) Loosen up the safety screw located on the housing of the floating arm chair and insert few drops of oil.

Be careful: Tighten the safety screw back.



- 4) Loosen up the black knob, remove the metal support by pulling upward and pour some grease into the housing.

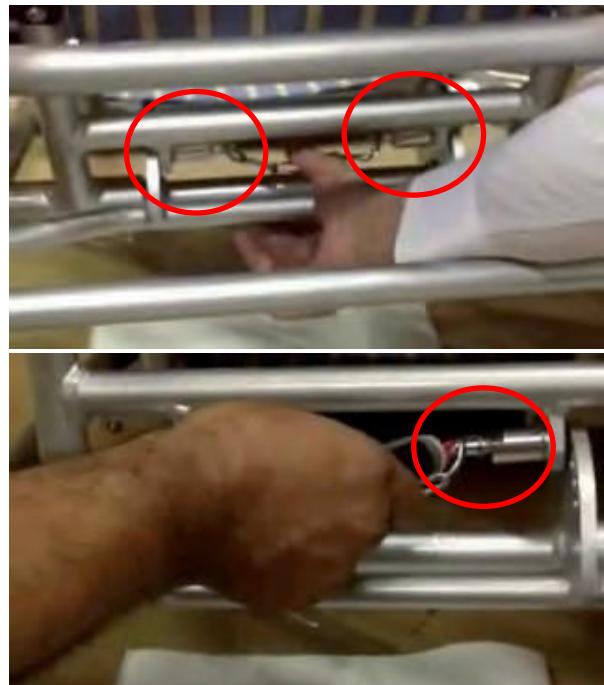


- 5) Put back the metal support and tighten the black knob



#### 4.2.2 Inclination of the back seat

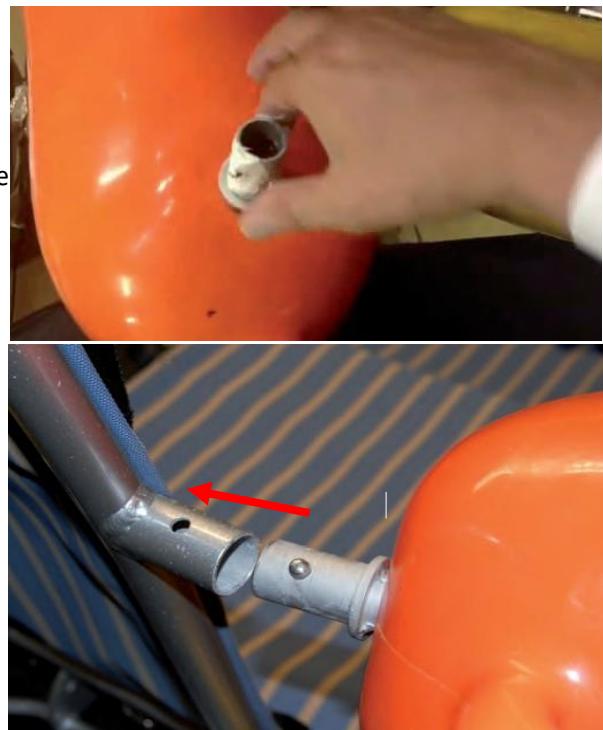
Both armrest fixation should be greased every week to ensure that the product remains in good condition.



- 1) Push the back seat forward to have a better access to the chain and its housing and squeeze some oil into each end of the moving parts

#### 4.2.3 Floating arm pin

- 1) Pull out the floating arm, and spread the grease around the entire rod. Re-insert the rod into the housing.



## 5 WARRANTY

Thank you for purchasing our product. To ensure the validity of your one (1) year warranty, please ask your dealer to fill in the form below.

Product Name:	Model	No.:	Product Label:
Name:		Tel.:	
E-mail:			
Address:			
Serial Number:			
Date of Purchase:	Dealer confirmation		
Dealer : Tel.: ( Shop) Name: Address:	Shop stamp		

### Condition:

With regards to the original purchaser/user only, Mobi-chair® warrants the frames to be free from defects in materials and workmanship for a period of one (1) year from date of purchase; all remaining components for one (1) year from the date of purchase except upholstered materials, padded materials and tires/wheels. This warranty

does not include any labor or shipping charges incurred for replacement, part installation or repair of any such product. Mobi-Chair's sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement. For warranty service, please contact the dealer from whom you purchased your Mobi-chair® product. In the event you do not receive satisfactory warranty service, please write directly to Mobi-chair® at the address on the last page of the instruction manual. Provide the dealer's name and address, date of purchase, indicate the nature of the defect and, if the product is serialized, indicate the serial number. Do not return our products to our factory without our prior consent.

**LIMITATIONS AND EXCLUSIONS:** THE FOREGOING WARRANTY SHALL NOT APPLY TO SERIAL NUMBERED PRODUCTS IF THE SERIAL NUMBER HAS BEEN REMOVED OR DEFACED, PRODUCTS SUBJECT TO NEGLIGENCE, ACCIDENT, IMPROPER OPERATION, MAINTENANCE OR STORAGE, COMMERCIAL OR INSTITUTIONAL USE, NATURAL DISASTER, PRODUCTS MODIFIED WITHOUT MOBI-CHAIR'S EXPRESS WRITTEN CONSENT INCLUDING, BUT NOT LIMITED TO, MODIFICATION THROUGH THE USE OF UNAUTHORIZED PARTS OR ATTACHMENTS; PRODUCT DAMAGED BY REASON OF REPAIRS MADE TO ANY COMPONENT WITHOUT THE SPECIFIC CONSENT OF MOBI-CHAIR, OR TO A PRODUCT DAMAGED BY CIRCUMSTANCE BEYOND MOBI-CHAIR'S CONTROL, AND SUCH EVALUATION WILL BE SOLELY DETER-

MINED BY MOBI-CHAIR. THE WARRANT SHALL NOT APPLY TO PROBLEMS ARISING FROM NORMAL WEAR OR FAILURE

TO ADHERE TO THESE INSTRUCTIONS. A CHANGE IN OPERATING NOISE, PARTICULARLY RELATIVE TO MOTORS AND GEARBOXES DOES NOT CONSTITUTE A FAILURE. ALL SUCH DEVICES WILL EXHIBIT A CHANGE IN OPERATING NOISE DUE TO AGING.



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