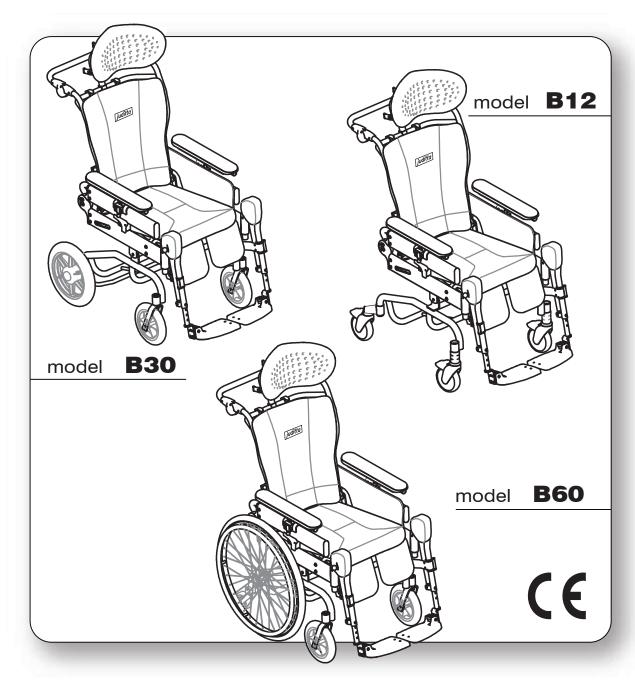
# Juditta

#### tilt-in-space wheelchair



**USE AND MAINTENANCE HANDBOOK** 



ORMESA thanks	<b>you</b> for	choosing	JUDITTA	wheelchair.
		O		

JUDITTA is attractive and easy to handle. It represents attention to design combined with functionality, ergonomics and safety.

**ORMESA** s.r.l. recommends that you read this manual carefully to fully understand its contents. In addition to help you become familiar with the device quickly, it also contains practical tips for making the best use of it safely and keeping it in good working order.

If, after reading it, you still have questions, contact your retailer, who will be happy to help you, or call **INNOVATION IN MOTION** directly at 1.260.665.2769, send a fax to 1.260.665.3047 or send an e-mail to iim@mobility-usa.com

#### Luigi Menichini

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- Carefully read the instructions in this manual before using the device; they will help you use the product safely and keep it in good working order. It is an integral part of the product and should be kept for future reference
- The manual is intended for technically qualified retailers, those who use the product and those who assist them; it provides instructions for using the product correctly and must be supplemented by adequate knowledge of the rehabilitation program for which it has been prescribed
- The manual reflects the technical state of the product at the time it was sold. ORMESA reserves the right to make any changes to the product or manual suggested by experience, technical considerations or regulatory developments without any obligation to update its previous production and relevant manual
- JUDITTA wheelchair may be only used by persons who have read the rules and instructions in this manual
- The doctor must check that the use of JUDITTA wheelchair and its accessories conforms to current laws, regulations and standards
- The wheelchair must be used by persons of the BODY SIZE AND WEIGHT specified in the paragraph "TECHNICAL FEATURES" on pages 19, 20,21 and 22
- The wheelchair must be guided by persons of suitable height and weight to control its movements
- Before each use, always check that the brakes are working, the wheels are not excessively worn and that the headrest, back and footrest are locked
- When pausing, always lock both brakes, even on level ground
- Always lock the brakes before the user gets in or out of the wheelchair and before making any adjustments!
- **The upholstery is fireproof** in conformity with the UNI 1021-1/2 standard. Nevertheless, keep it away from cigarettes, matches, fireplaces and open flame in general
- Keeping the cushion and patient clean will prevent bedsores

#### **JUDITTA IS A MECHANICAL MEDICAL DEVICE:**



THE USER has to perform REGULAR

MAINTENANCE and CLEANING following the instructions shown in the "Maintenance" chapter on page 84-85-86 and HAVE THE DEVICE

INSPECTED AT THE INTERVALS INDICATED to VERIFY that it is WORKING PROPERLY and in GOOD CONDITION, otherwise warranty will fail and C€ marking will lapse



PRODUCT REPAIRS other than the regular maintenance shown on page 84-85-86 of the manual must be ONLY MADE by a SPECIALIZED SERVICE CENTER in the maintenance of mechanical aids for disables, otherwise warranty and ( marking will be voided



Any CHANGES in the product and the REPLACEMENT WITHOUT ORIGINAL PARTS OR COMPONENTS ARE NOT AUTHORIZED.

REFER ONLY TO ORMESA, otherwise warranty and cemarking will be voided



In case of **DOUBT** about the **SAFETY** of the product or **DAMAGE** to parts or components, you are urged to <u>IMMEDIATELY DISCONTINUE USE</u> and <u>CONTACT a SPECIALIZED SERVICE CENTER</u> in the maintenance of mechanical aids for disables, or directly ORMESA.

**ORMESA and INNOVATION IN MOTION warrant the product for 2 years**; in case of problems, contact the retailer where you purchased it. Always ask for original spare parts, otherwise the guarantee will decline

- ORMESA will not be liable for damage in the following cases:
  - use by an unsuitable person;
  - incorrect assembly of parts or accessories;
  - unauthorized modifications or service:
  - use of other than original replacement parts and parts subject to wear (upholstery, wheels, etc);
  - improper use (such as, transporting objects or loads larger or heavier than those shown in the instruction handbook t):
  - damage caused by incorrect use and lack of regular maintenance, as shown in the instruction handbook:
  - exceptional events;
  - failure to follow the instructions in this manual.

THE GUARANTEE DOES NOT COVER WEAR PARTS, which are subject to wear and tear, such as the upholsteries and the wheels.



#### HOW TO STORE AND TRANSPORT THE MEDICAL DEVICE

THE DEVICE MUST BE STORED AND PACKED using Ormesa original packaging materials, unless the guarantee will be voided

- -Once unpacked, THE TRANSPORT OF THE DEVICE must be done by ANCHORING ADEQUATELY it to the vehicle
- When travelling by plane, or in the car, DO NOT SUBJECT THE FOLDED FRAME TO LOADS THAT, especially with road bumps, COULD DAMAGE ITS STRUCTURE

#### THE DEVICE MUST BE PARKED / STORED IN CLOSED AND DRY PLACES

- THE OPERATING ENVIRONMENT HAS NO PARTICULAR INFLUENCE ON THE DEVICE UNLESS IT IS USED INCORRECTLY, such as by leaving it parked for a long time in direct sunlight or exposed to bad weather such as rain, or in marine environments, where salt could corrode the paint and sliding parts. IN THIS CASE, WE RECOMMEND CAREFUL CLEANING AND DRYING THE FRAME FOLLOWING THE INSTRUCTIONS SHOWN IN THE "MAINTENANCE, CLEANING AND DISINFECTION" CHAPTER ON PAGES 84-85-86 AND THE WARNINGS ⚠ ON PAGE 86.

### $\dot{\mathbb{N}}$

#### SOME EXAMPLES OF WHAT NOT TO DO WITH JUDITTA

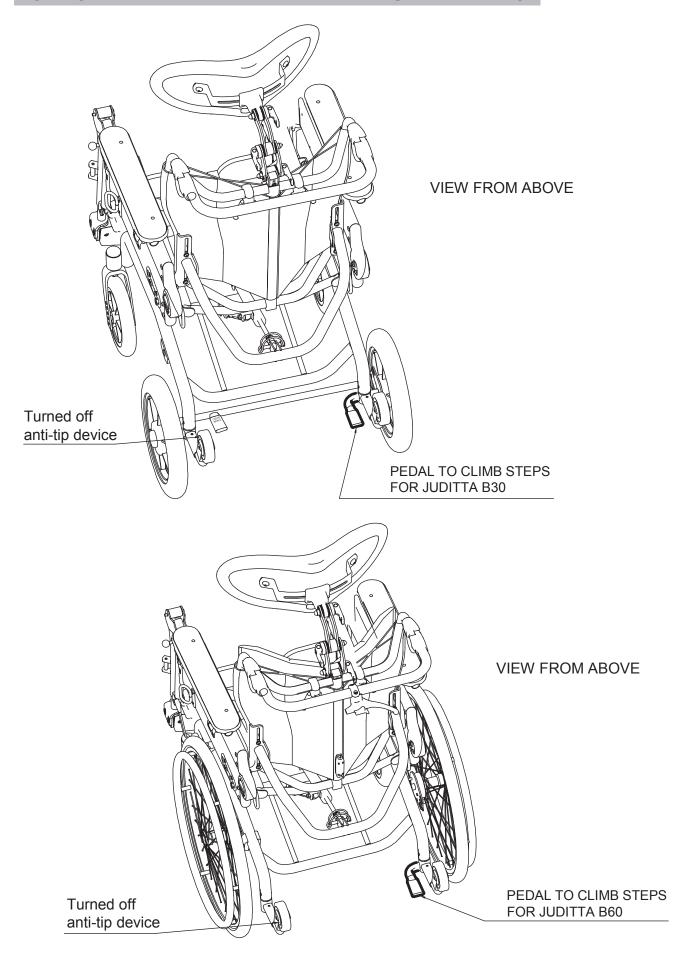
- DO NOT USE THE DEVICE WITH SUBJECTS OF LARGER DIMENSIONS OR WEIGHT than shown on pages 20, 21 and 22
- DO NOT ALLOW CHILDREN TO USE THE DEVICE OR EVEN PLAY WITH IT
- DO NOT PLACE EXCESSIVELY HOT LIQUID CONTAINERS OR OBJECTS ON THE TABLE SURFACE that could cause damage or burns if overturned
- DO NOT ALLOW ANYONE TO STAND ON THE FOOTREST OR THE BACK OF THE WHEELCHAIR
- DO NOT USE THE WHEELCHAIR TO CARRY THE USER UP AND DOWN STAIRS: the structure of the wheelchair was not designed for that purpose
- DO NOT LIFT THE WHEELCHAIR BY THE FRAME OF THE LEGREST OR THE FOOTREST to climb over obstacles
- NEVER LEAVE THE USER UNATTENDED, ESPECIALLY ON THE BEACH OR NEAR A RAVINE, SWIMMING POOL, SLOPE, OPEN FLAME OR STAIRS
- DO NOT CARRY THE USER OVER ROUGH OR STEEP SURFACES OR STAIRS
- NEVER LEAVE THE AID PARKED ON SLOPING GROUND
  - DO NOT CLIMB CURBS OR STEPS WITH JUST THE SIDE WHEELS (front or back) because it could tip over (see fig. on page 10)

When the SEAT is COMPLETELY TILTED BACKWARDS and the BACK is COMPLETELY RECLINED, DO NOT CLIMB OVER OBSTACLES OR STEEP SLOPES that, SINCE THEY COULD EXCEED 12°, COULD CAUSE THE STROLLER TO TIP OVER (SEE FIG. PAGE 10)

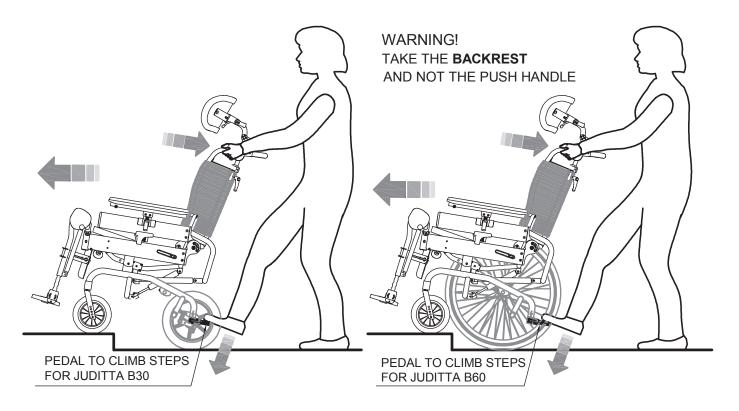
- DO NOT USE JUDITTA WHEELCHAIR IN THE SHOWER: its steel structure is not suitable for that purpose. Contact ORMESA S.r.l. or your retailer for a specific painted aluminium aid made for that purpose
- DO NOT USE THE PRODUCT IF PARTS ARE MISSING OR DAMAGED. Always insist on original replacement parts or the warranty will be void

In case of HYPERKINETIC patients, the Anti-tip up device, art. 932, is recommended when JUDITTA B30 is used tilted and reclined. (see fig. on page 83

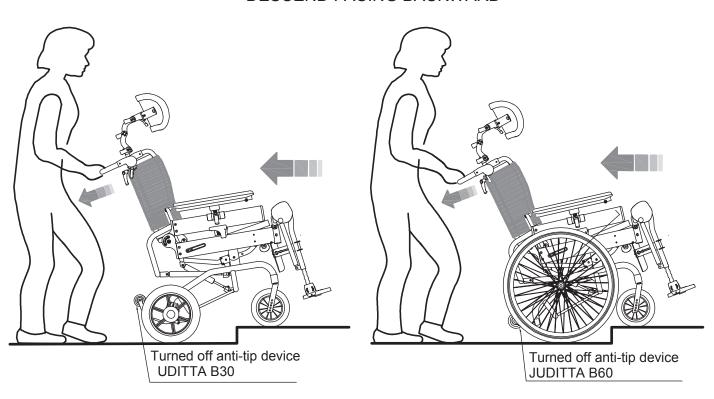
#### HOW TO TILT THE WHEELCHAIR AND CLIMB UP PAVEMENTS

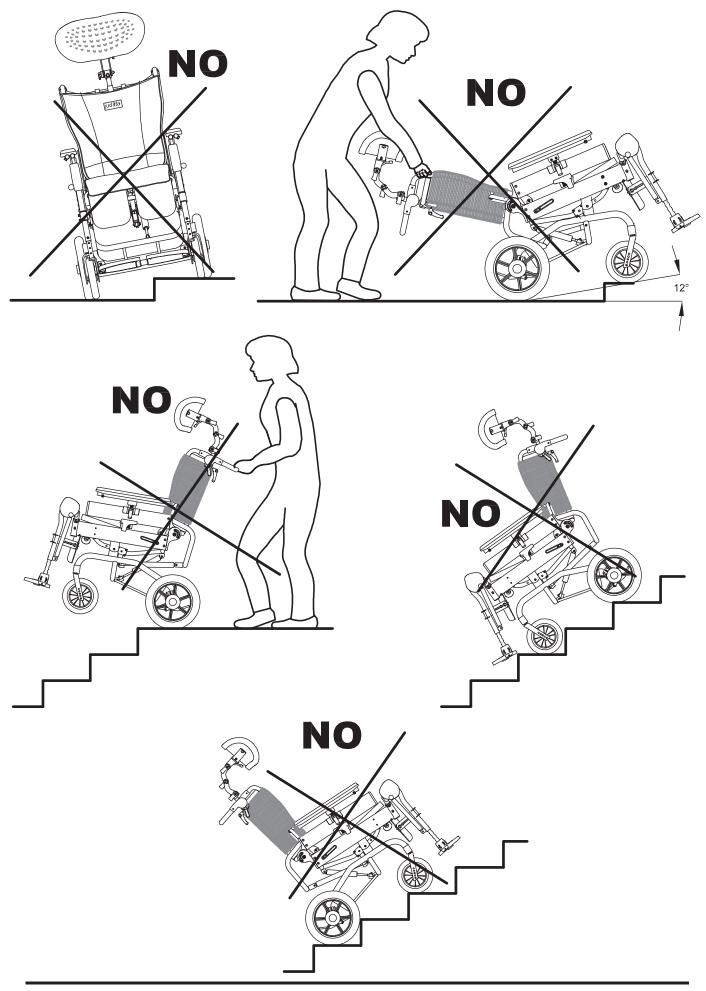


#### **CLIMB FACING FORWARD**



#### **DESCEND FACING BACKWARD**

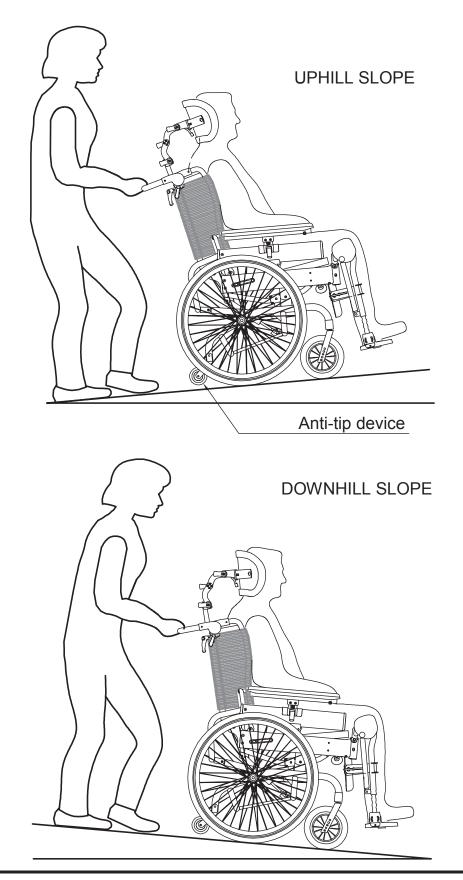




#### **HOW TO FACE UP TO SLOPES IN GETTING ON AND OFF (B60 version)**

Help is needed to get on and off ramps and slopes

The user can still get on a slight climb by himself, as JUDITTA B60 has an anti-tip device.





### **HOW TO USE JUDITTA FOR TRANSPORT ON A MOVING VEHICLE** (private cars, bus, etc..)

JUDITTA WHEELCHAIR conforms to the ISO 7176-19 and ANSI RESNA WC/19 standard, which defines the safety requirements for transport, facing in the direction of travel on moving vehicles (private cars, buses, etc..) following these warnings:

- THE WHEELCHAIR-SEATED OCCUPANT MUST FACE THE FRONT OF THE VEHICLE (see fig. 2, page 14). According to the ISO 7176-19 point 6.3.4, compliance with ISO 7176-19 does not preclude using the wheelchair facing rearwards in large accessible vehicles equipped and approved with rear-facing wheelchair passenger stations
- The User should weigh no more than 136 kilos because the CRASH TEST provided by the ISO and ANSI/RESNA standards only refers to wheelchairs/pushchairs for users whose weight is 136 kilos or less
- THE VEHICLE MUST BE APPROVED FOR TRANPORTING ORTHOPAEDIC WHEELCHAIRS/PUSHCHAIRS IN CONFORMITY WITH STANDARD ISO 7176-19 (see fig.2, page 14)
- THE WHEELCHAIR MUST BE ANCHORED TO THE VEHICLE WITH THE BACKREST AND THE LEGRESTS IN THE UPRIGHT POSITION using: 1) a four-point strap-type tie down system that complies with ISO 10542-2 supplied with the vehicle (see fig. 2, page 14) and 2) our accessory 891 SET OF 4 TIE-DOWN HOOKS (4 rings) (see fig. 1, page 13, fig.2 page 14 and fig.3 page 15)
- THE USER MUST WEAR BOTH A LAP BELT AND A DIAGONAL SHOULDER BELT ISO 7176-19 or ISO 10542- APPROVED (i.e. belts with a label of conformity to these ISO standards). THE USE OF A LAP BELT BY ITSELF IS NOT RECOMMENDED. Postural belts, such as model 828 are not type-approved for use as restraint systems and can only be used in addition

#### **⚠** WARNINGS!

ORMESA RECOMMENDS THE USE OF A COMPLETE ISO 10542-2 COMPLIANT "WTORS" SYSTEM, which consists of restraint systems for both the wheelchair and its occupant

- Whenever the user is transferred on a seat of the vehicle, the unoccupied wheelchair should be stored in a cargo area or secured in the vehicle during the travel
- In order to preserve their effectiveness, belt restraints should not be held away from the body by wheelchair components or pats, such as the wheelchair armrests or wheels (see fig. 3 and 4, page 15)
- shoulder-belt restraints should fit over the shoulders (see fig. 3 page 15)
- belt restraints should be adjusted as tightly as possible, consistent with user comfort and belt webbing should not be twisted when in use
- in order to reduce the potential of injury to vehicle occupants, during transport the tray and all accessories should be removed and secured separately in the vehicle

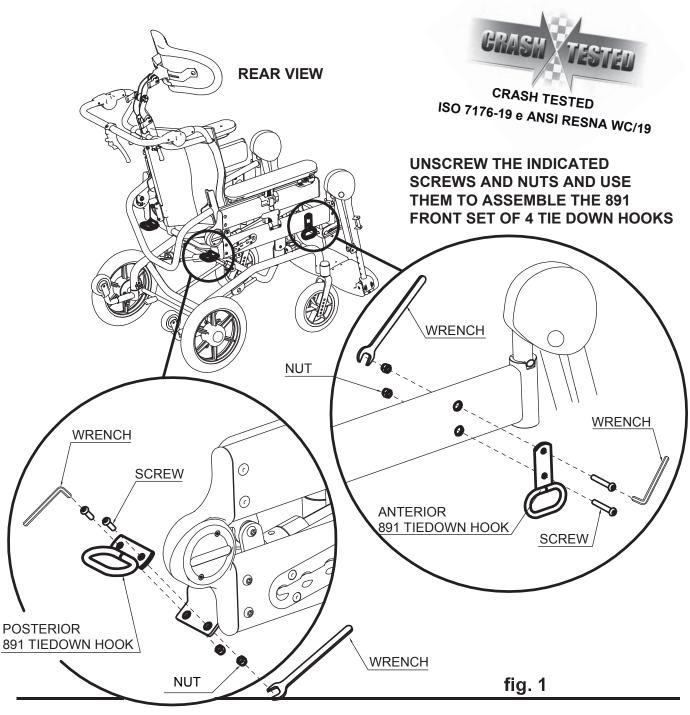
THE WHEELCHAIR MUST BE INSPECTED BY THE MANUFACTURER OR ITS AUTHORIZED RETAILER OR DISTRIBUTOR BEFORE REUSE FOLLOWING INVOLVEMENT IN ANY TYPE OF VEHICLE COLLISION

ANY ALTERATION OR SUBSTITUTION OF THE 891 TIEDOWN HOOKS OR WHEELCHAIR PARTS OR COMPONENTS, WITHOUT THE WRITTEN AUTHORIZATION OF ORMESA SRL, IS FORBIDDEN AND WILL VOID THE "C€" MARK AND THE WARRANTY

### 1) HOW TO FIX THE 891 TIEDOWN (4 RINGS) ON THE FRAME only for B30 and B60 version

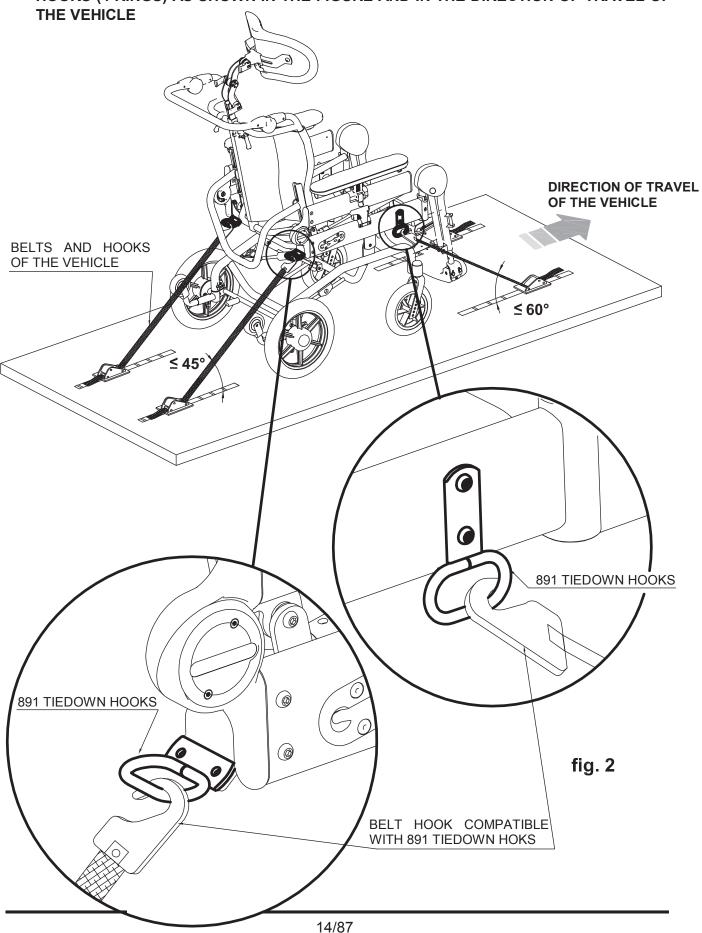
#### **WARNINGS:**

- Suitable for ISO 10542-approved four-point straps provided in the vehicle. **To anchor the wheelchair to the transport vehicle see the instructions on page 14**
- The User has to wear both a lap belt and a diagonal shoulder belt ISO 7176-19- or ISO 10542-approved (i.e. belts with a label of conformity to these ISO standards). Postural belts such as model 828 are not approved for use as restraint systems and can be only used in addition
- The vehicle must be suitable for transporting orthopedic wheelchairs and pushchairs in conformity with current laws
- Read the notices and instructions provided on page 4 of this use and maintenance manual.
   The 891 tiedown hooks are safety devices and, as such, they must be fixed to the 869 frame by skilled personnel, such as the manufacturer or reseller that supplied the stroller



### 2) HOW THE WHEELCHAIR IS TO BE SECURED IN A VEHICLE (private cars, bus, etc..)

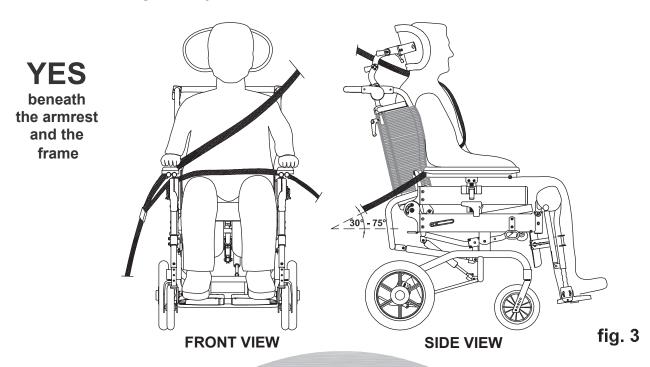
HOOK THE APPROVED 4-POINT BELTS OF THE VEHCLE TO THE 891 4 TIEDOWN HOOKS (4 RINGS) AS SHOWN IN THE FIGURE AND IN THE DIRECTION OF TRAVEL OF

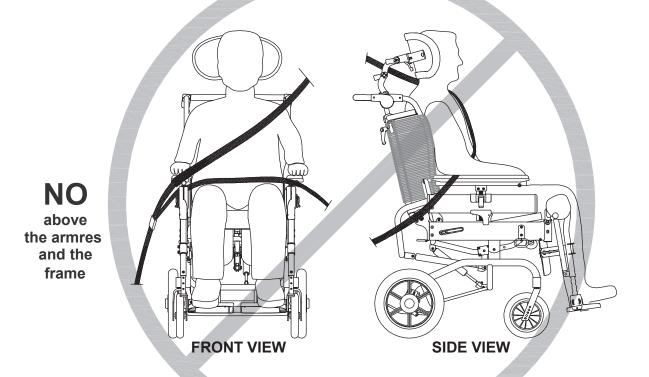


### 3) CORRECT POSITIONING OF THE OCCUPANT BELT RESTRAINTS ON THE USER

**ATTENTION!** The pelvic belt restraint should be worn low across the front of the pelvis, so that the angle of the pelvic belt restraint is within the preferred zone of 30° to 75° to the horizontal (see fig. 3). A steeper (greater) angle within the preferred zone is desirable

ATTENTION! Postural belts such as 828 are not intended to be as an occupant restraint in a moving, but they can be used in addition

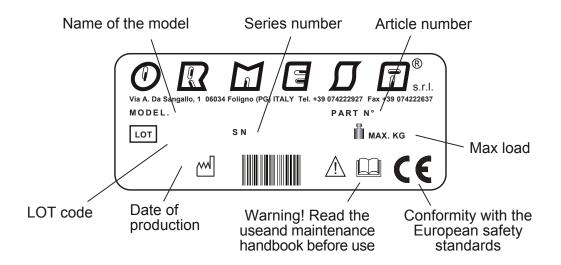




THE INCORRECT PLACEMENT OF BELT RESTRAINTS

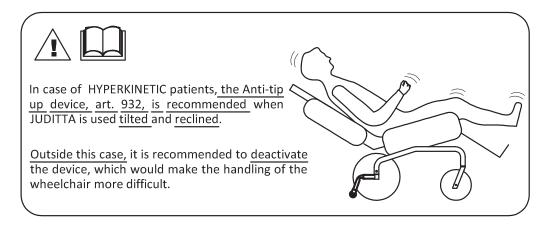
fig. 4

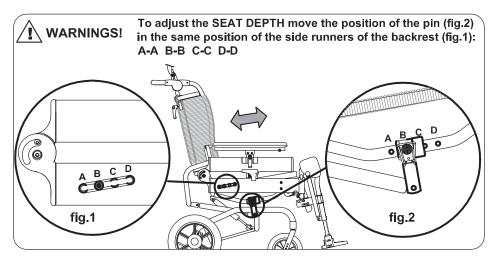
#### **LABELS AND PLATES**





SECUREMENT POINT TO FOR THE ANCHORAGE OF THE ISO 10542-2 APPROVED 4-POINT STRAP-TYPE TIEDOWNS SUPPLIED BY THOSE VEHICLES WHICH ARE SUITABLE FOR TRANSPORTING ORTHOPEDIC WHEELCHAIRS IN COMPLIANCE WITH THE ISO 7176-19 STANDARD









ORMESA S.r.l. GUARANTEES AND DECLARES, under its own exclusive responsibility, that the following Medical Device, technical aid for rehabilitation:

#### **JUDITTA WHEELCHAIR**

which this declaration refers to, conforms with the general requirements provided in the medical devices Directive 93/42/EEC and subsequent amendments and additions, according to which this device is class 1 and has been designed in observance of the following standards:

CEI EN ISO 14971:2012	Medical Devices - Application of risk management to
	medical devices
UNI EN 12183:2014	Manual Wheelchairs - Requirements and Test Methods
EN 12182:2012	Technical aids for disabled persons - general requirements and test methods
EN 980:2004	Graphical symbols for use in the labelling of medical devices
ISO 9999:2011	Technical aids for persons with disabilities - classification and terminology
EN 1041:2013	Information supplied by the manufacture with medical devices
ISO 7176-1:2014	Wheelchairs - Part 1: determination of static stability
ISO 7176-3:2012	Wheelchairs - Part 3: Determination of effectiveness of brakes
ISO 7176-5: 2008	Wheelchairs - Part 5: Determination of dimensions, mass and manoeuvring space
ISO 7176-7: 1998	Wheelchairs - Part 7: Measurement of seating and wheel dimensions
ISO 7176-8: 2014	Wheelchairs - Part 8: Requirements and test methods for static, impact and fatigue strengths
ISO 7176-11:2012	Wheelchairs - Part 11: Test dummies
ISO 7176-15:1996	Wheelchairs - Part 15: Requirements for information disclosure, documentation and labelling
ISO 7176-22:2014	Wheelchairs – Part 22: Set-up Procedure
ISO 7176-19: 2008	Wheelchairs – Part 19: Wheeled mobility devices for use as seats in motor vehicles, only for B30 – B60 versions
WC 19: Wheelchair	
ANSI/RESNA	
WC:4 2012 –Section 19	Wheelchairs Used as Seats in Motor Vehicles, only for B30 – B60 versions
January 7th, 2016	The Legal Representative Luigi Menichini

#### ABOUT JUDITTA WHEELCHAIR. Intended use

JUDITTA wheelchair was designed based on more than twenty-five years of experience with the elderly and disabled and **is intended for hospital and home use**. It may be used outside if the warnings and instructions of this manual are observed, especially the paragraphs "Warnings" on page 4 and 5, "Some examples of what not to do with JUDITTA" on page 7 and "Maintenance, Cleaning and Disinfection" on pages 84 and 85.

The aid is intended for those adults who do not have control of their trunk and/or that tend to slide on one side or to sit on their coccyx rather than on their gluteus and allows convalescents, disabled, elderly, etc. TO REMAIN IN IT FOR EXTENDED PERIODS LYING DOWN AS AN ALTERNATIVE TO STAYING IN BED.

The conformation and reclining of the backrest, the seat tilting and the reclining of the leg rests allow the user to be positioned lying down, semi-lying down or seated, while maintaining constant trunk-pelvis containment.

THE INCLINATION OF THE SEAT, THE CONFORMATION OF THE (TRIANGULAR) AND THE LOAD-BEARING **PADDING BACKREST** SLIDING FORWARD FAVOUR PREVENT **AND** TRANSPIRATION. THIS ARRANGEMENT ALLOWS THE TRUNK TO REST ON SEVERAL POINTS. predominantly lateral with respect to the **spinal column**.

THE TRUNK IS KEPT PERPENDICULAR TO THE PELVIS without particular mechanical lateral supports or containment belts.

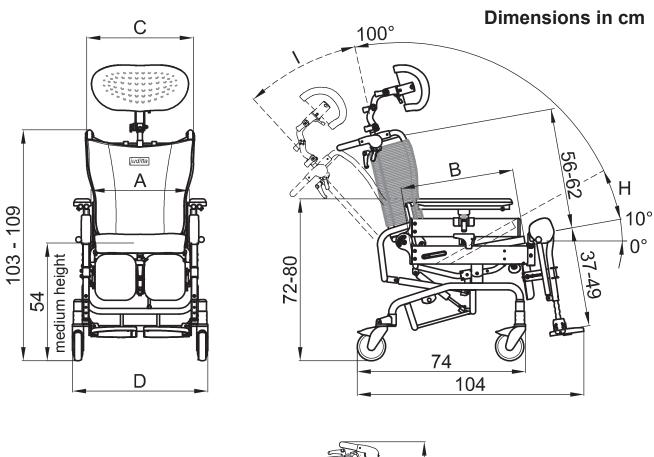
The NARROW BASE allows easy access to lifts or small rooms

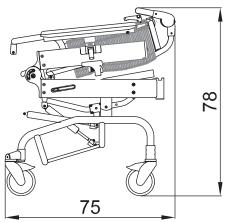
The **HEADREST** completes the user's posture.

#### **TECHNICAL FEATURES and MODELS**

#### JUDITTA is available in 3 models:

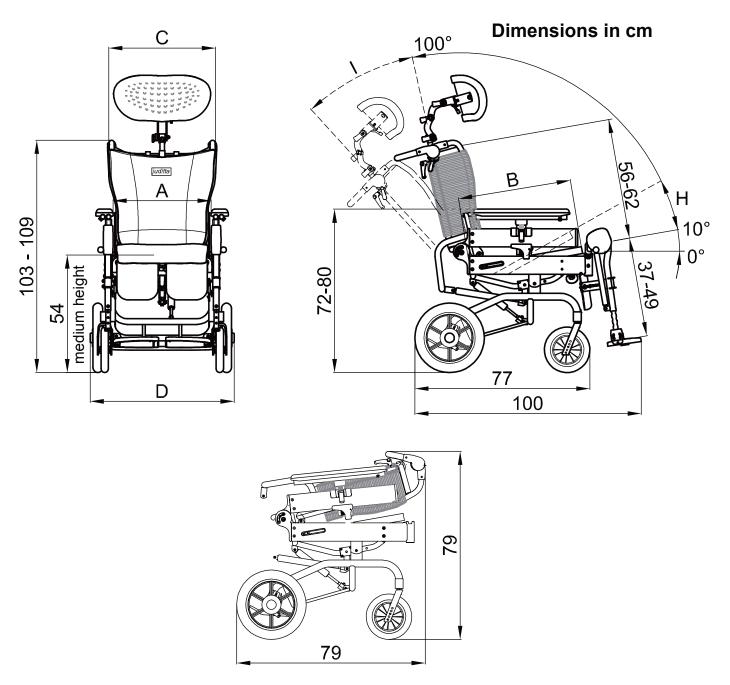
- **JUDITTA B30 (tilt-in-space):** with 20 cm front solid swiveling wheels and 30 cm rear wheels; drum brakes are operated by a single control pedal.
- **JUDITTA B12 (tilt-in-space):** with four 12cm solid swiveling wheels, the rear ones with brakes
- JUDITTA B60 (tilt-in-space): with 20 cm. front solid wheels and 56 cm. rear pneumatic wheels with hand brake and anti-tip device
- FRAME made of chromed steel, painted with non-toxic epoxy powder paint. Narrow base to facilitate entering elevators
- **SEAT**: adjustable inclination from 10° to 35°; available in four widths (36, 40, 45 and 50 cm); inclined by 10° to prevent the user sliding forward.
- **HEADREST** wide and wrap-around, padded, height-adjustable, with vertical and front-back rotation, and lateral translation.
- BACKREST wide and retentive, can be adjusted in four positions to vary the depth of the seat bottom
- SEAT low, to facilitate the user getting on and off
- GAS SPRING to adjust the inclination of the seat and backrest. The gas spring is a mechanism that supports the patient's weight during the adjustments of the backrest and of the seat tilting, with the following advantages: a) IT REDUCES THE ASSISTANT'S EFFORT IN RAISING AND LOWERING SIGNIFICANTLY; b) GUARANTEES UNIFORM MOVEMENT WITHOUT JERKING AND AVOIDS UNBALANCING THE PATIENT DURING ADJUSTMENT; c) ALLOWS STOPPING THE INCLINATION WHEREVER DESIRED
- UPHOLSTERY fireproof, breathable and removable for machine washing
- **SIDES**, closed, they can be opened to facilitate the user getting on and off
- **ARMRESTS** padded and height-adjustable
- SIDE PROTECTIONS padded for the knees
- FOOTRESTS removable, and height-adjustable
- LEG SUPPORTS REMOVABLE, tilt- and tilt adjustable. They can be turned sideways to help the operator get close, the user get on and off. It is provided with padded calfrests





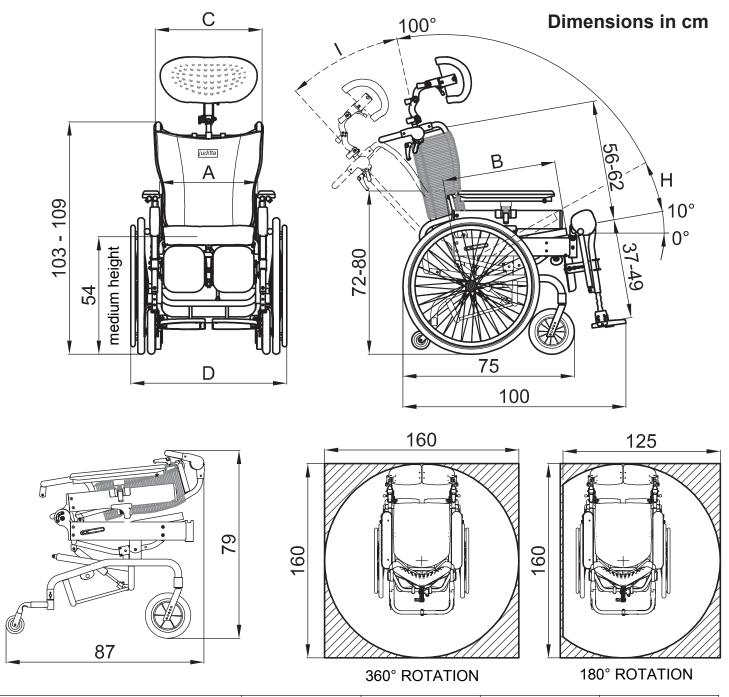
	JUDITTA B12 TILT-IN-SPACE)	size 36	size 40	size 45	size 50
A	Seat bottom width	cm 36	cm 40	cm 45	cm 50
В	Seat bottom depth	cm 40-43-46-49	cm 40-43-46-49	cm 40-43-46-49	cm 40-43-46-49
C	Backrest width	cm 47	cm 47	cm 52	cm 57
D	Total width	cm 60	cm 60	cm 65	cm 70
Н	Seat bottom inclination (tilt)	da 10° a 35°			
	Backrest inclination	da 13° a 38°			
	Aid weight	Kg 35	Kg 35	Kg 36	Kg 37
	Max capacity	Kg 100	Kg 120	Kg 130	Kg 140

Hyphen-separated numbers indicate the minimum and maximum range of adjustment



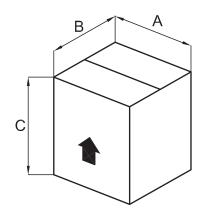
	JUDITTA B30 TILT-IN-SPACE)	size 36	size 40	size 45	size 50
A	Seat bottom width	cm 36	cm 40	cm 45	cm 50
В	Seat bottom depth	cm 40-43-46-49	cm 40-43-46-49	cm 40-43-46-49	cm 40-43-46-49
C	Backrest width	cm 47	cm 47	cm 52	cm 57
D	Total width	cm 62	cm 62	cm 67	cm 72
Н	Seat bottom inclination (tilt)	da 10° a 35°			
	Backrest inclination	da 13° a 38°			
	Aid weight	Kg 38	Kg 38	Kg 39	Kg 40
	Max capacity	Kg 100	Kg 120	Kg 130	Kg 140

Hyphen-separated numbers indicate the minimum and maximum range of adjustment



	UDITTA B60 TILT-IN-SPACE)	size 36	size 40	size 45	size 50
A	Seat bottom width	cm 36	cm 40	cm 45	cm 50
В	Seat bottom depth	cm 40-43-46-49	cm 40-43-46-49	cm 40-43-46-49	cm 40-43-46-49
C	Backrest width	cm 47	cm 47	cm 52	cm 57
D	Total width	cm 69	cm 69	cm 74	cm 79
Н	Seat bottom inclination (tilt)	da 10° a 35°			
	Backrest inclination	da 13° a 38°			
	Aid weight	Kg 41	Kg 41	Kg 42	Kg 43
	Max capacity	Kg 100	Kg 120	Kg 130	Kg 140

Hyphen-separated numbers indicate the minimum and maximum range of adjustment



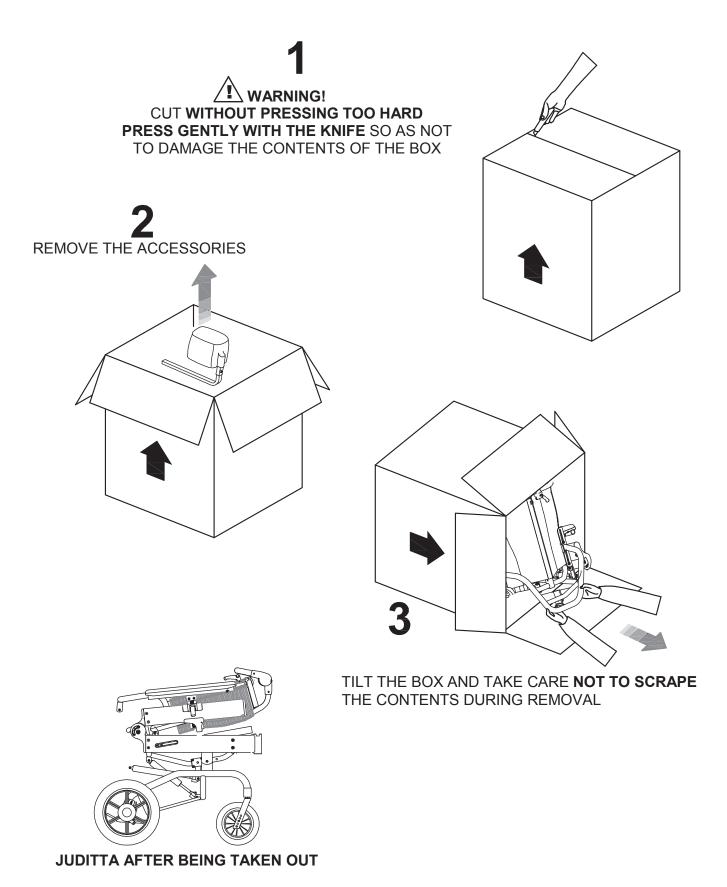
#### **PACKING INFORMATION**

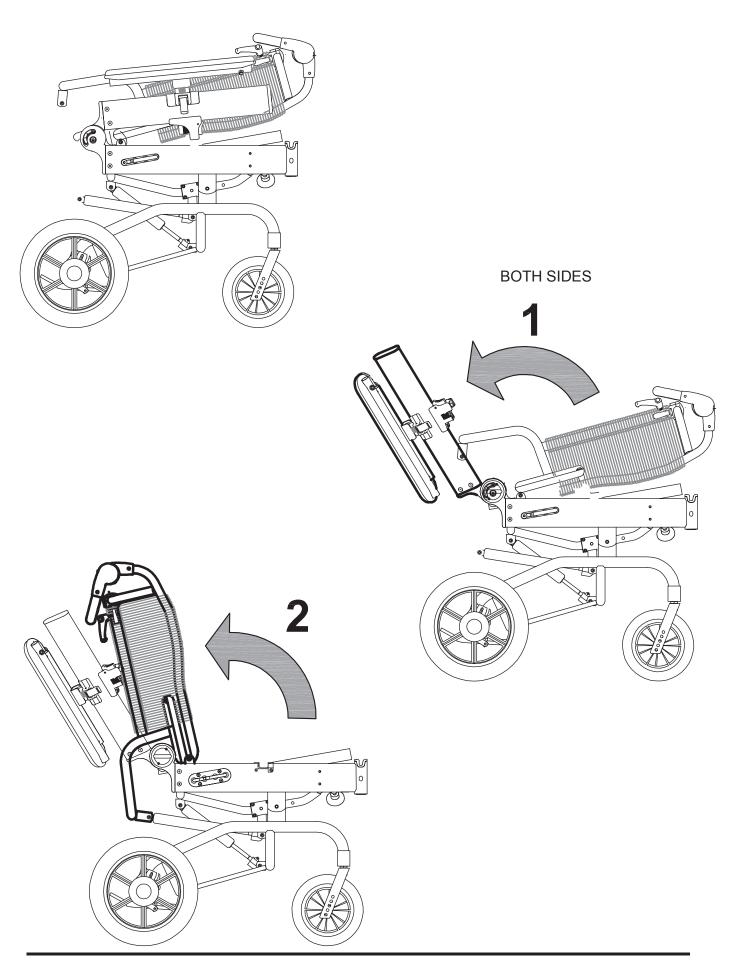
JUDITTA B30	A cm	B cm	C cm	VOLUME m³	WEIGHT kg
Size 36	80	71	83	0.47	44
Size 36	80	71	83	0.47	44
Size 45	80	71	83	0.47	45
Size 50	80	71	83	0.47	46

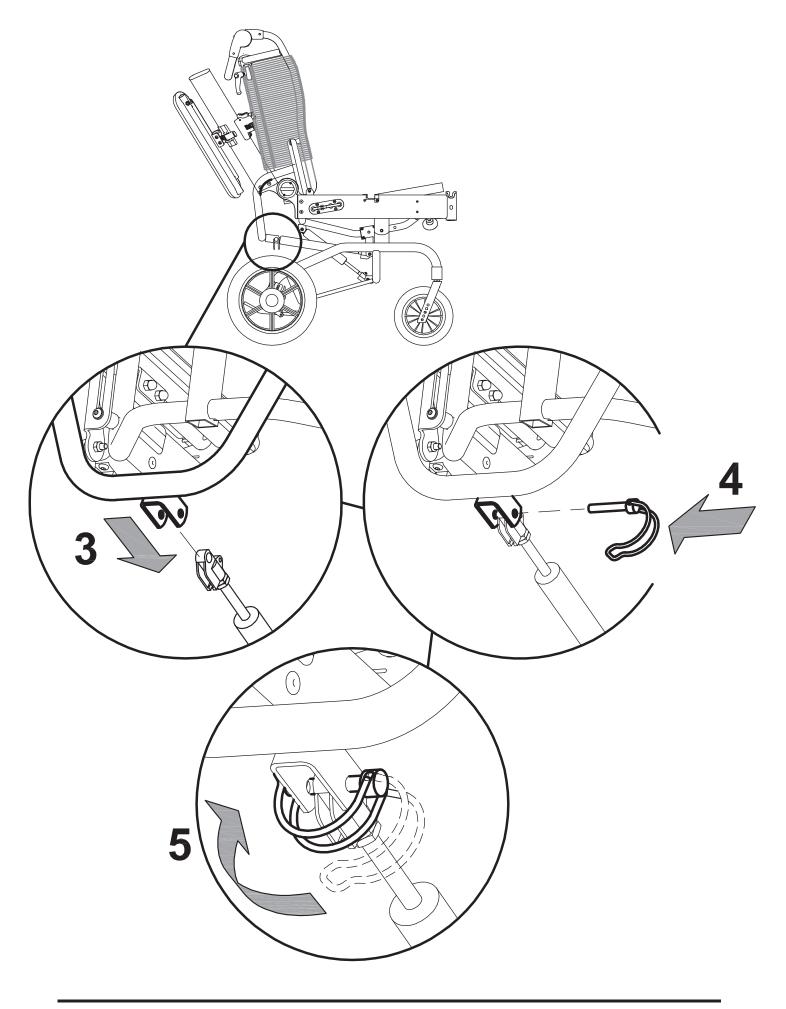
JUDITTA B12	A cm	B cm	C cm	VOLUME m³	WEIGHT kg
Size 36	80	71	83	0.47	44
Size 36	80	71	83	0.47	44
Size 45	80	71	83	0.47	45
Size 50	80	71	83	0.47	46

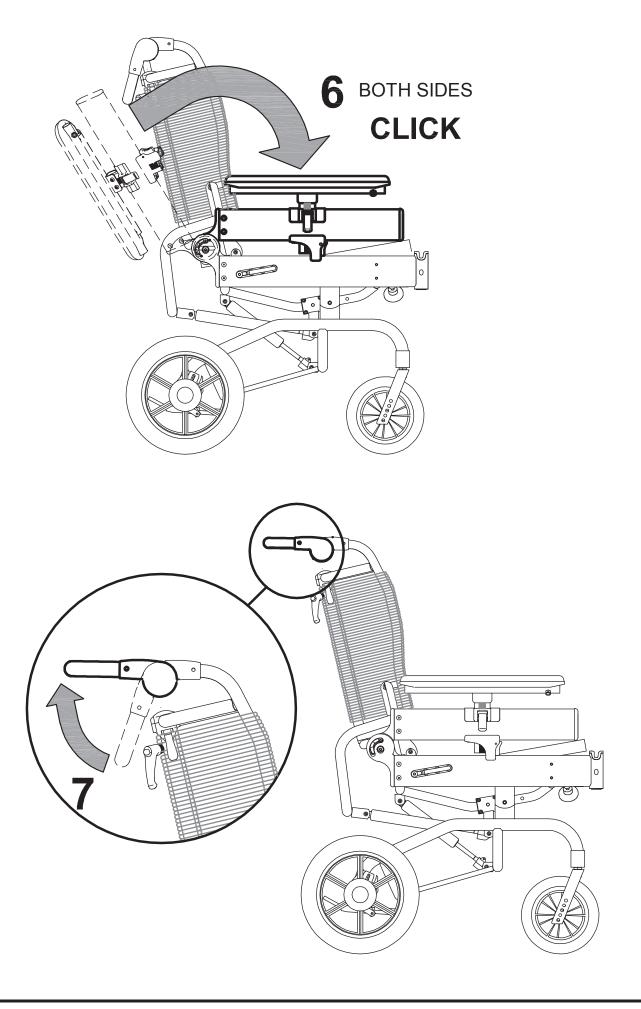
JUDITTA B60	A cm	B cm	C cm	VOLUME m³	WEIGHT kg
Size 36	80	71	83	0.47	44
Size 36	80	71	83	0.47	44
Size 45	80	71	83	0.47	45
Size 50	80	71	83	0.47	46

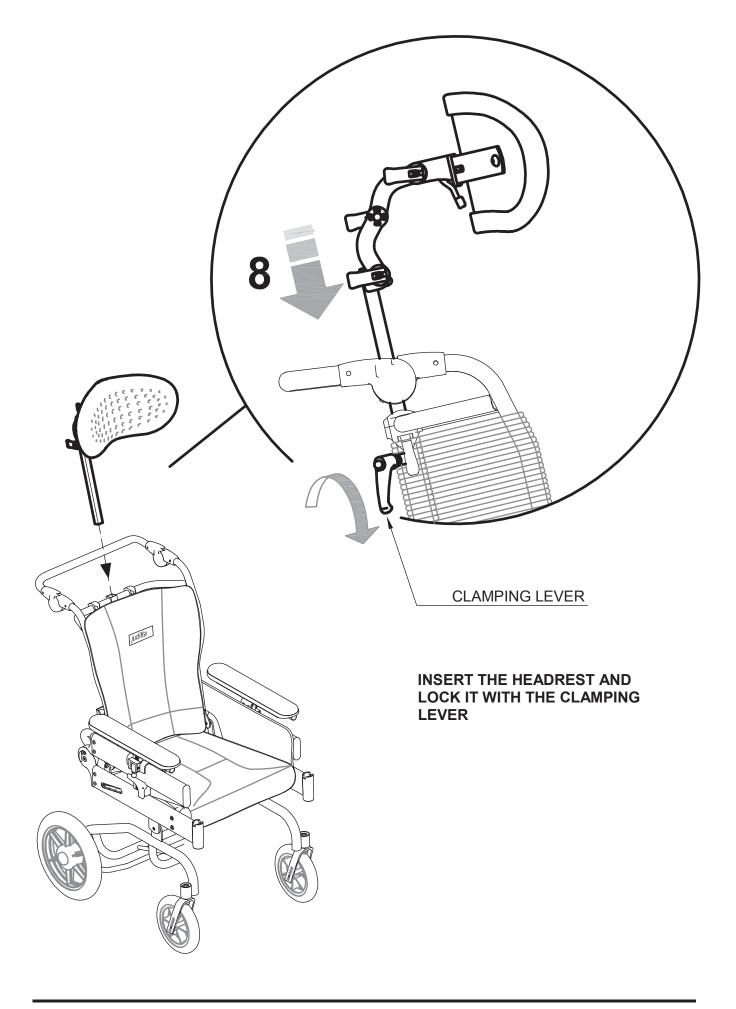
#### HOW TO REMOVE JUDITTA WHEELCHAIR FROM THE BOX

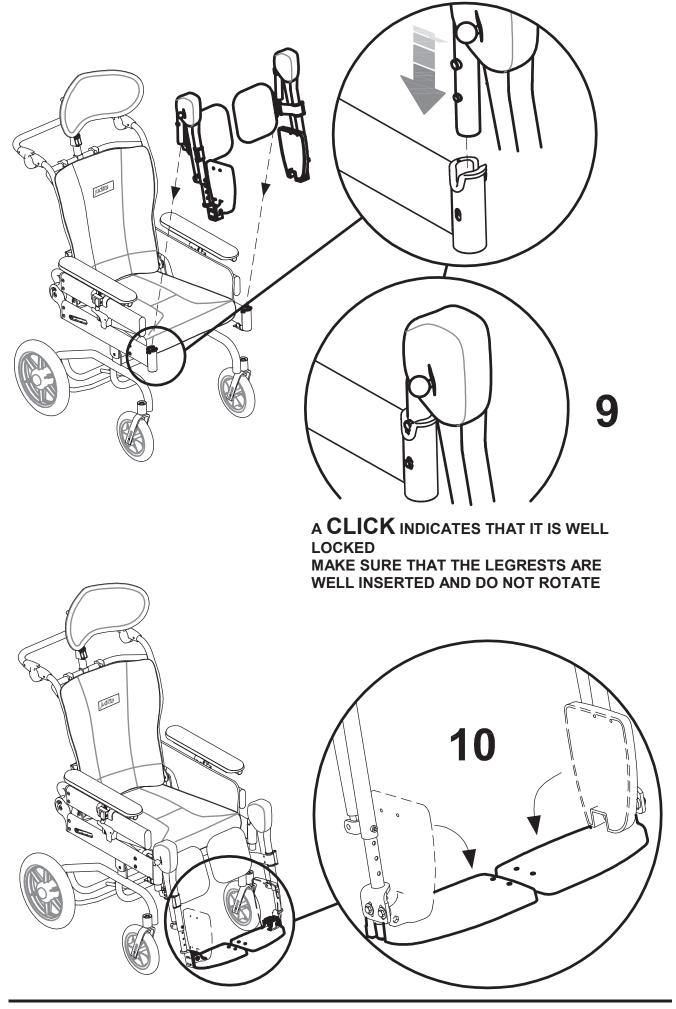




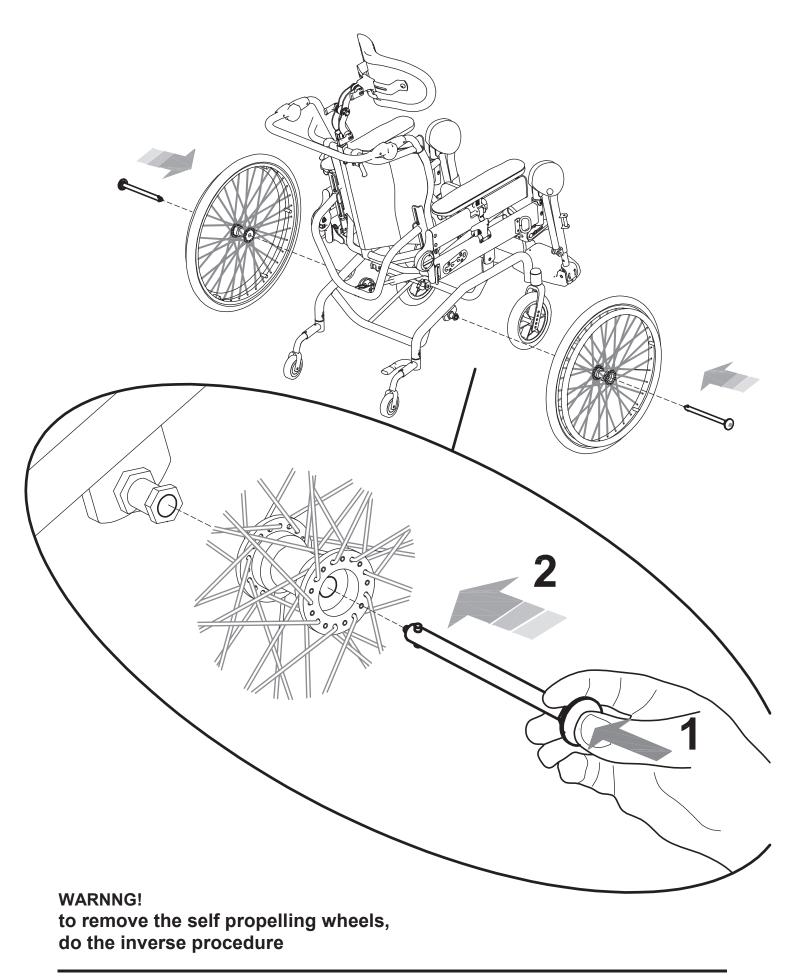


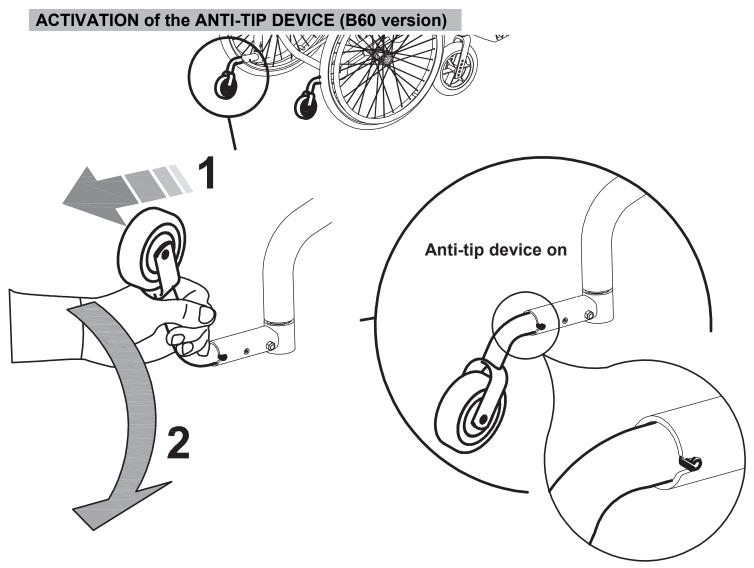




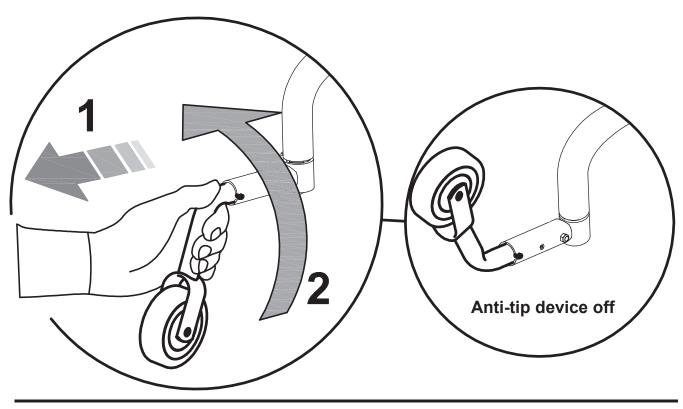


#### **HOW TO FIX SELF-PROPELLING WHEELS (B60 version)**



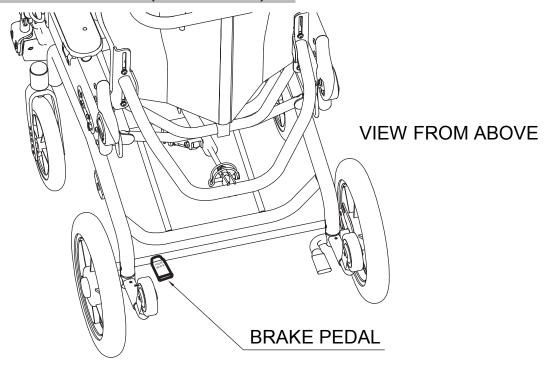


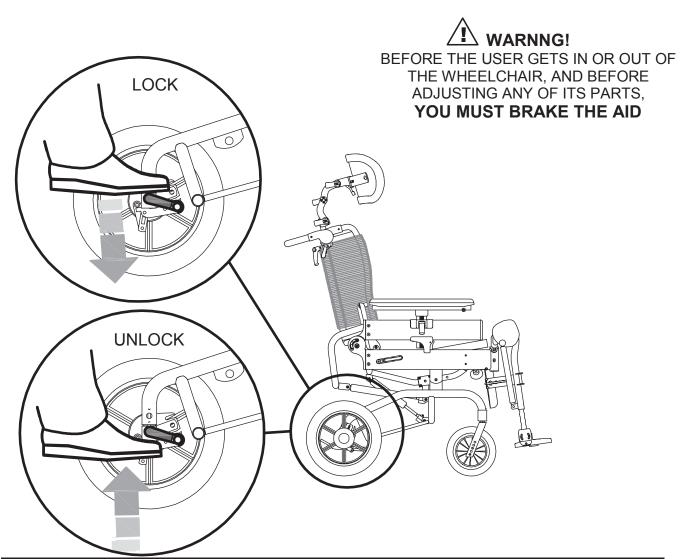
To deactivate the anti-tip device reverse the procedure. See the following Figure.



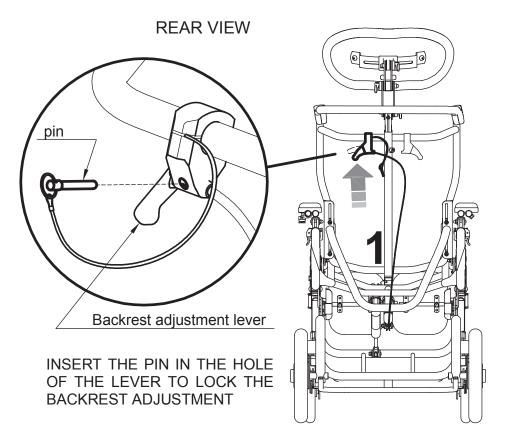
#### **USING JUDITTA WHEELCHAIR**

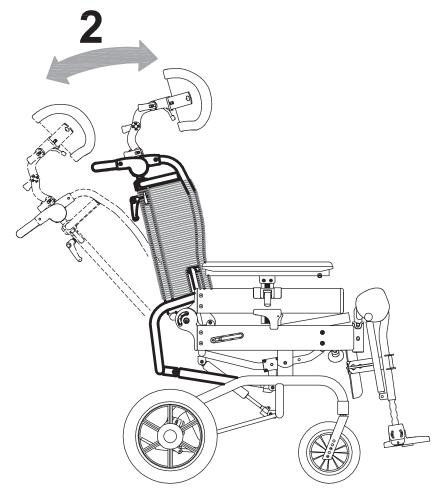
#### **BRAKING THE WHEELCHAIR (B30 MODEL)**



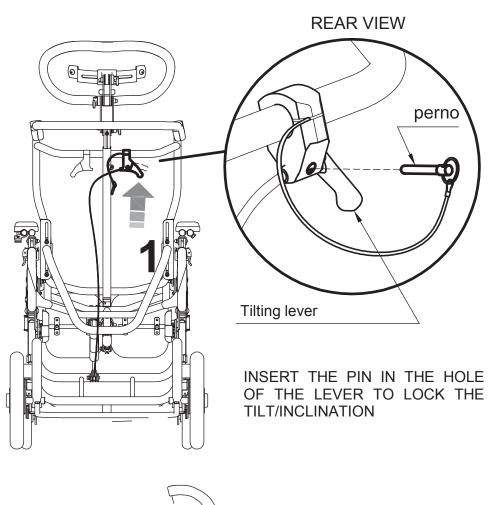


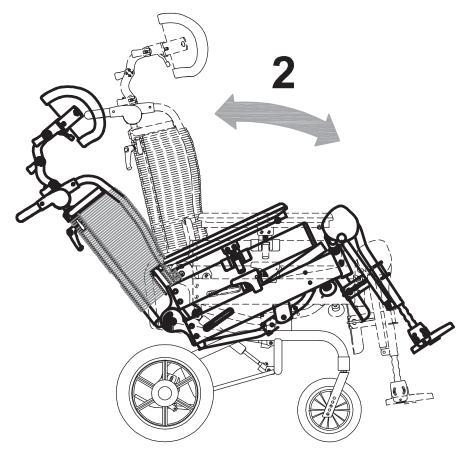
## **BRAKING THE WHEELCHAIR (B12 MODELS)** LOCK **WARNING!** BEFORE THE USER GETS IN OR OUT OF THE WHEELCHAIR, AND BEFORE ADJUSTING ANY OF ITS PARTS, YOU MUST **BRAKE THE AID** UNLOCK **BRAKING THE WHEELCHAIR (B60 MODEL)** LOCK **UNLOCK**



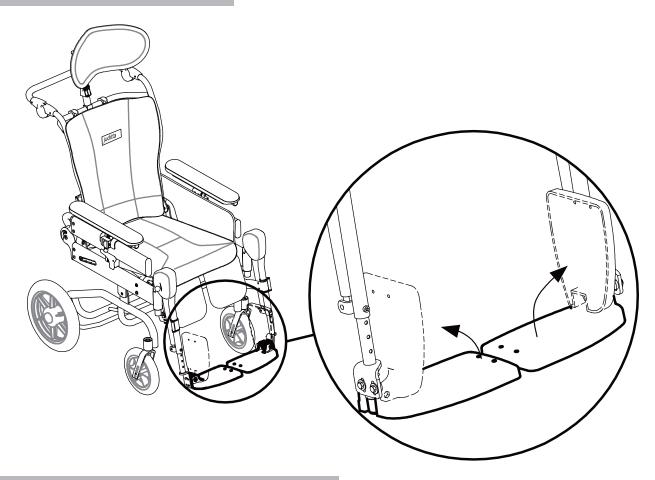


# ADJUSTING THE INCLINATION OF THE SEAT BOTTOM (TILT- IN- SPACE)



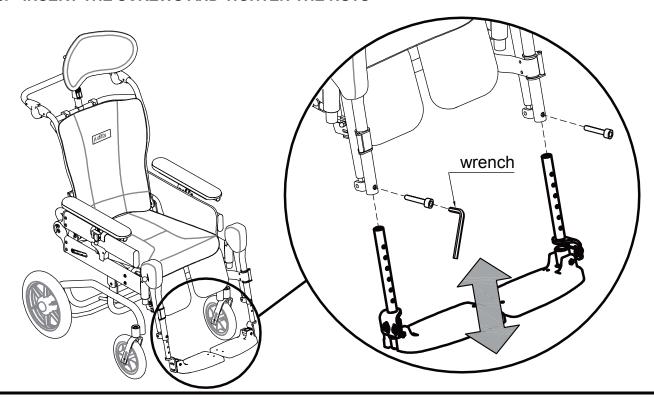


## **CLOSING THE FOOTRESTS**



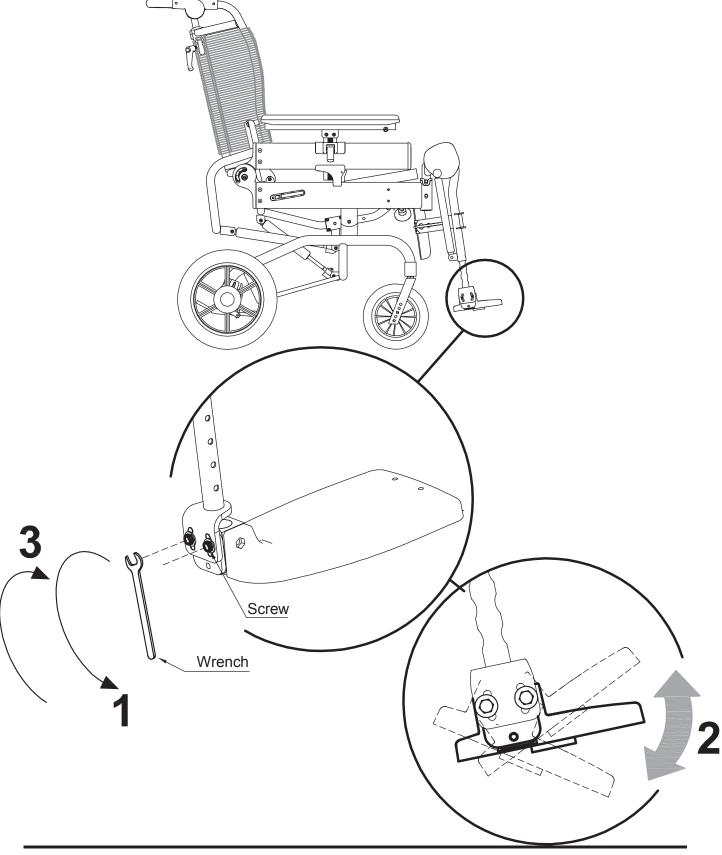
#### **ADJUSTING THE FOOTRESTS IN HEIGHT**

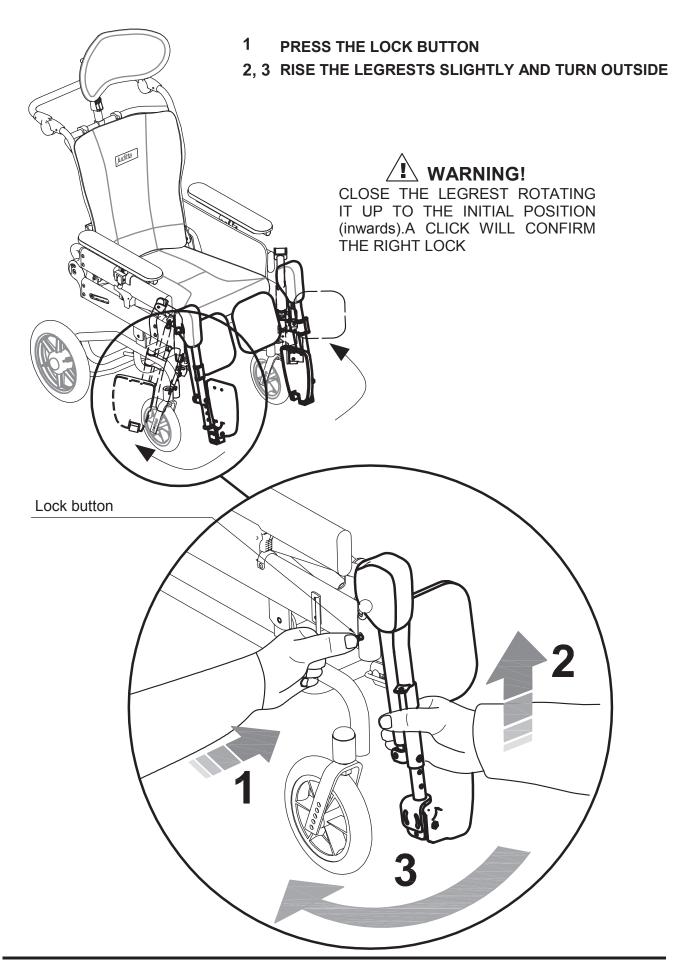
- 1. UNSCREW THE NUTS AND REMOVE THE SCREWS USING THE SUPPLIED WRENCH
- 2. POSITION THE FOOTRESTS AT THE DESIRED HEIGHT
- 3. INSERT THE SCREWS AND TIGHTEN THE NUTS

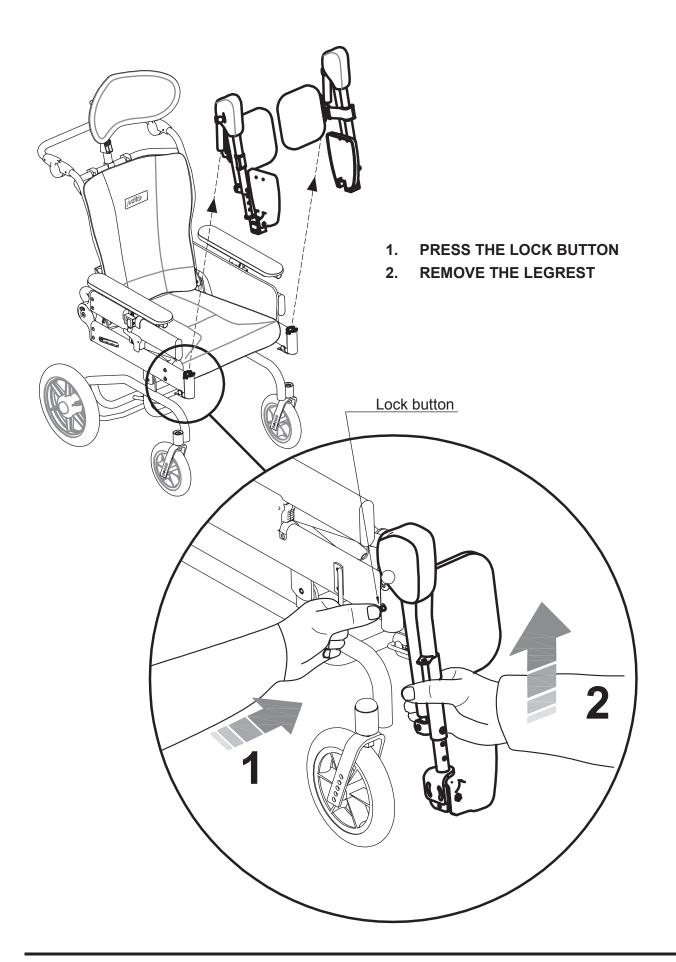


#### FLEX. EXTENSION ADJUSTMENT OF THE FOOTRESTS

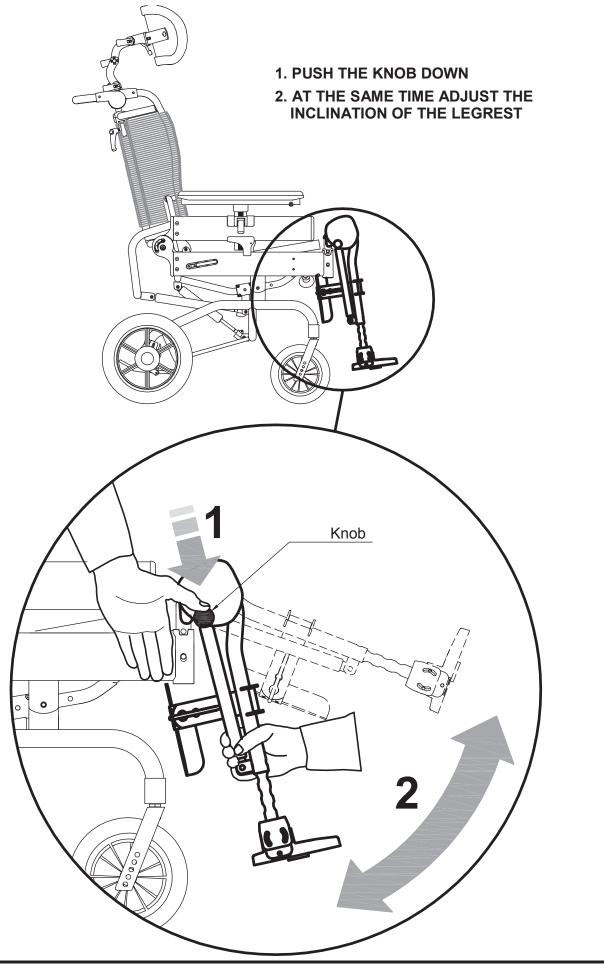
- 1. LOOSEN THE TWO SCREWS USING THE WRENCH
- 2. ADJUST THE FOOTRESTS IN FLEX. EXTENSION
- 3. TIGHTEN THE SCREWS

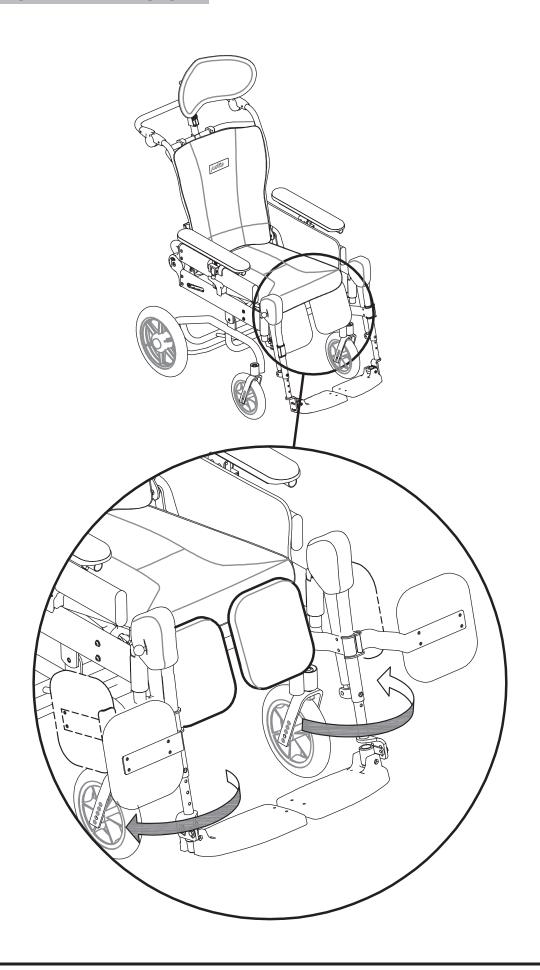




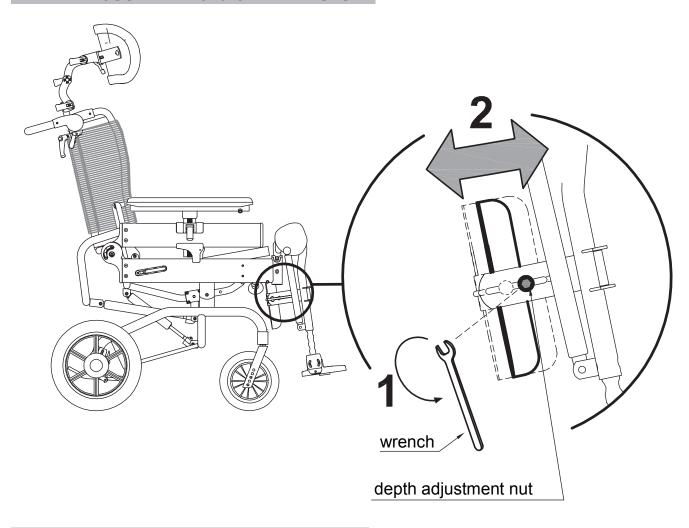


# ADJUSTING THE LEGREST INCLINATION

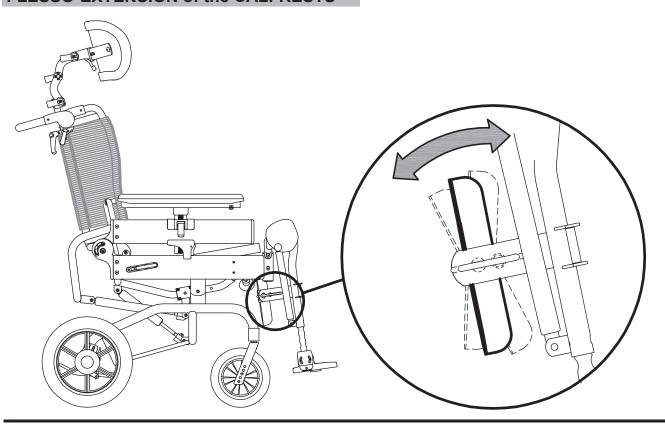


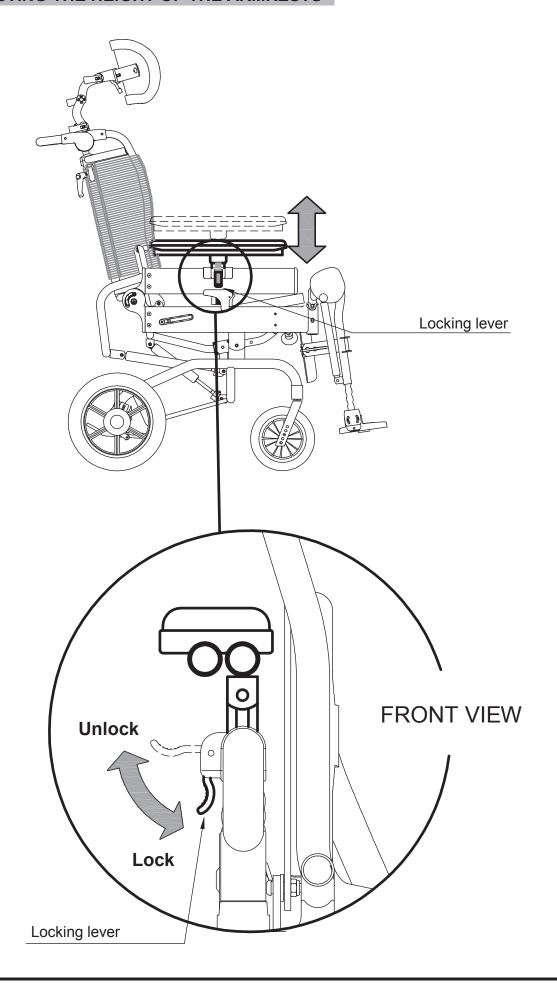


# **DEPTH ADJUSTMENT of the CALFRESTS**

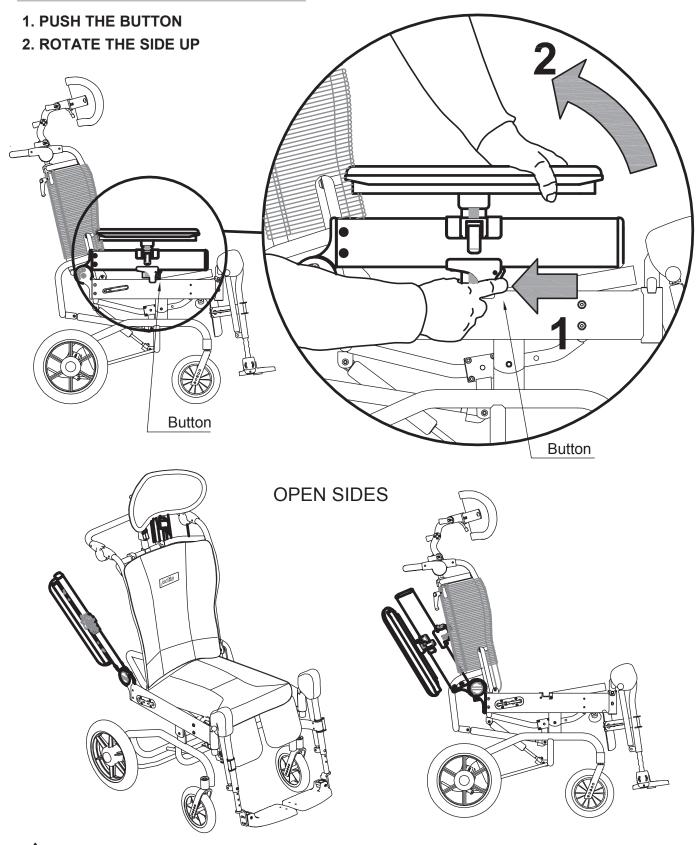


# **FLESSO-EXTENSION of the CALFRESTS**





#### **OPENING THE SIDE SUPPORTS**

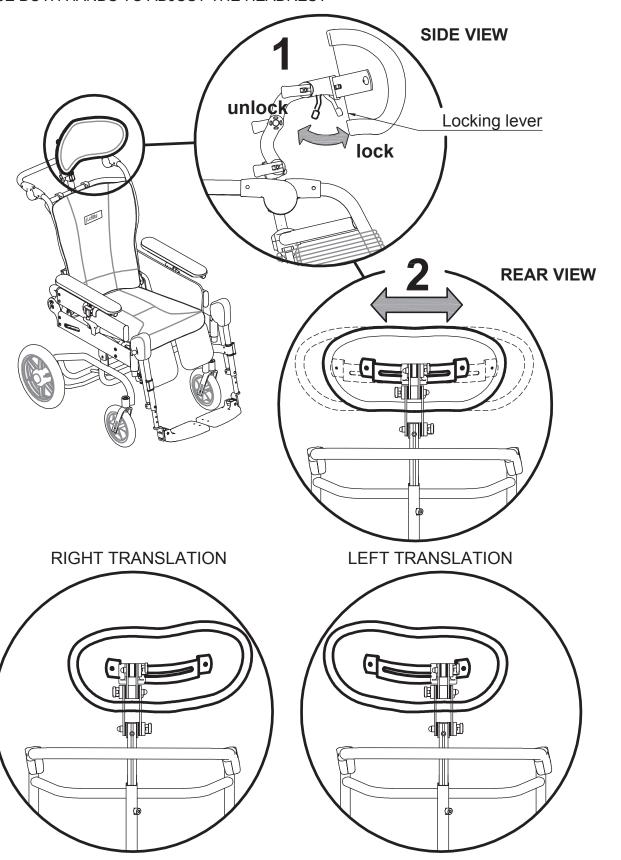


# **⚠** WARNING!!

- CLOSE THE SIDE JUST ROTATING UP TO THE HORIZONTAL POSITION. A CLICK WILL CONFIRM THE RIGHT LOCK
- FOR SAFETY REASONS, THE SIDE HAS FRICTION (BRAKING) OPENING; CHECK ITS CORRECT FUNCTIONING PERIODICALLY (AS SPECIFIED ON PAGE 84)

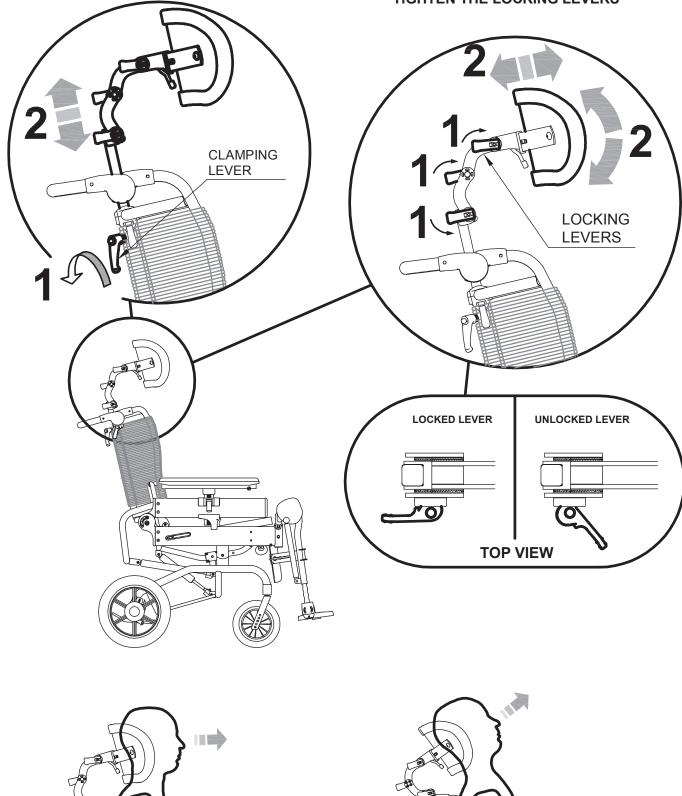


- FIRST ADJUST THE HEADREST IN SIDE TRANSLATION, THEN GO ON WITH THE OTHER ADJUSTMENTS
- USE BOTH HANDS TO ADJUST THE HEADREST





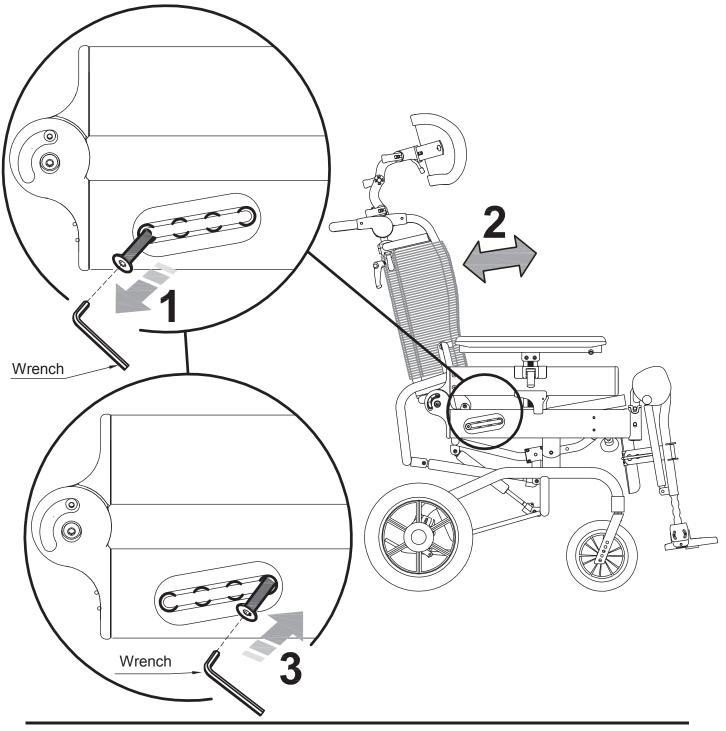
- 2 ADJUST THE HEIGHT OF THE HEADREST
  - TIGHTEN THE CLAMPING LEVER
- 1. LOOSEN THE THREE LOCKING LEVERS
- 2. ADJUST THE INCLINATION AND DEPTH OF THE HEADREST TIGHTEN THE LOCKING LEVERS



## ADJUSTING THE DEPTH OF THE SEAT

You can adjust the seat depth by adjusting:

- I the two screws on the sides
- II the central bush under the seat For a right positioning see the chart on page 49
- LOOSEN THE TWO SCREWS ON THE RIGHT AND LEFT SIDES I
  - 2. MOVE THE BACKREST IN THE DESIRED POSITION
  - TIGHTEN THE TWO SCREWS

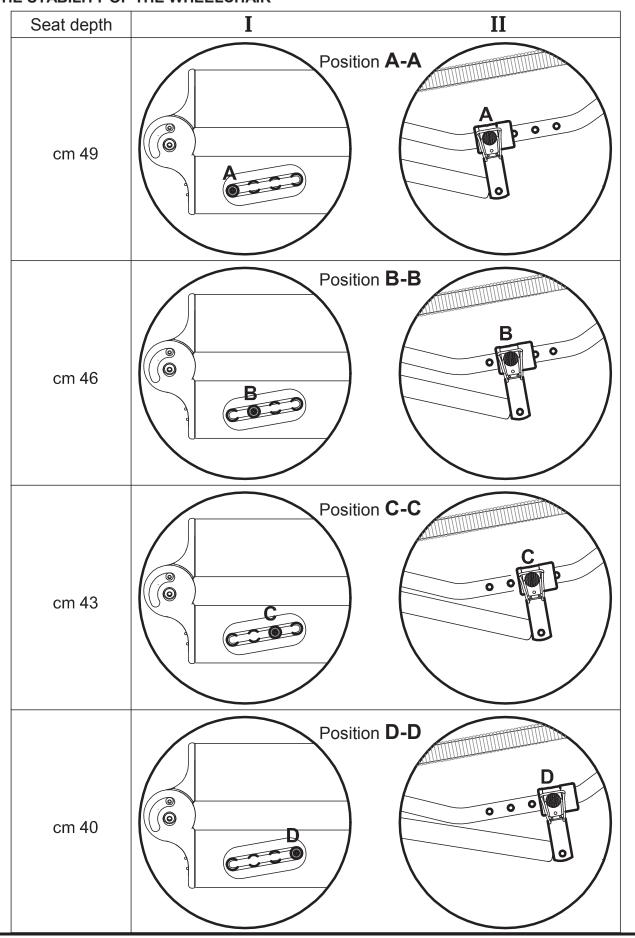




2 PULL THE PIN 3-4 MOVE THE CENTRAL BUSH (THEN THE BACKREST) AS SPECIFIED ON THE **CHART ON PAGE 49 5** LOCK THE SPRING Central bush Pin spring Pin

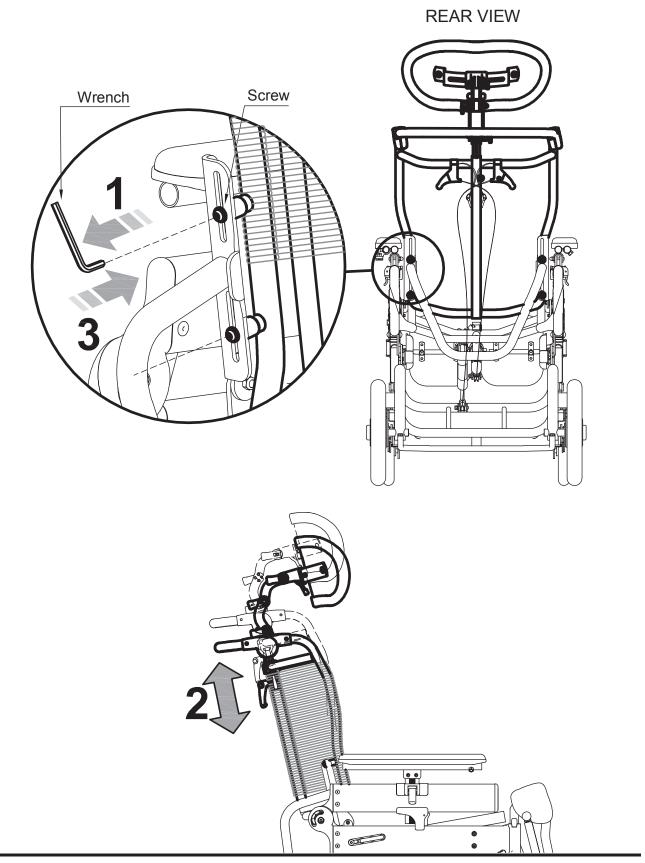
VI WARNINGS!

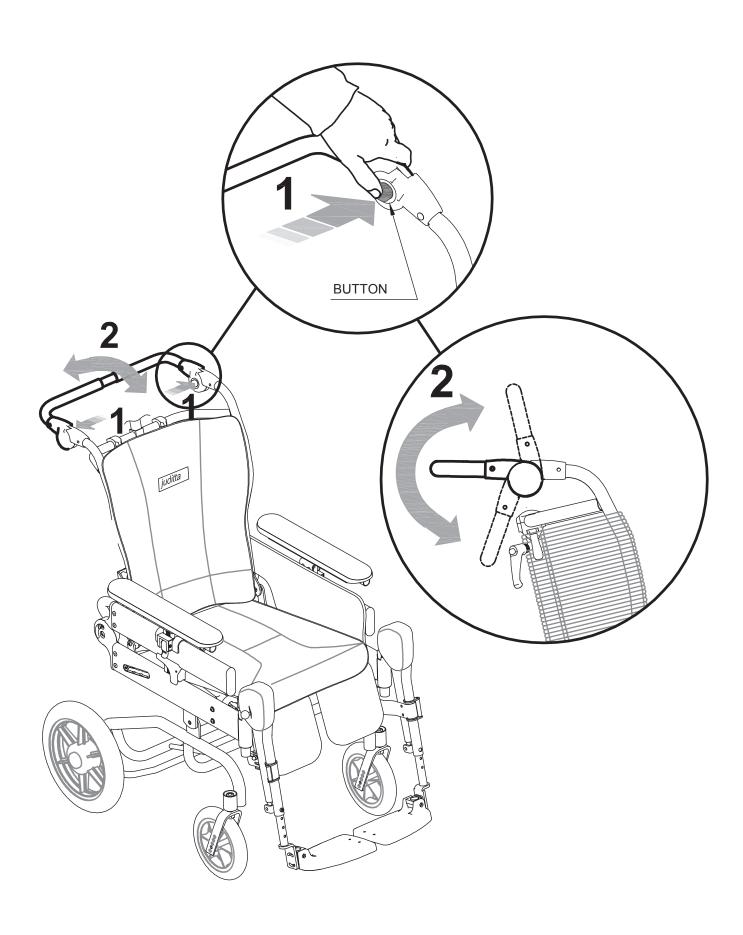
# FOLLOW THE INSTRUCTIONS IN THE CHART A DIFFERENT POSITIONING FROM THE INDICATED ONE AFFECTS THE POSTURE AND THE STABILITY OF THE WHEELCHAIR

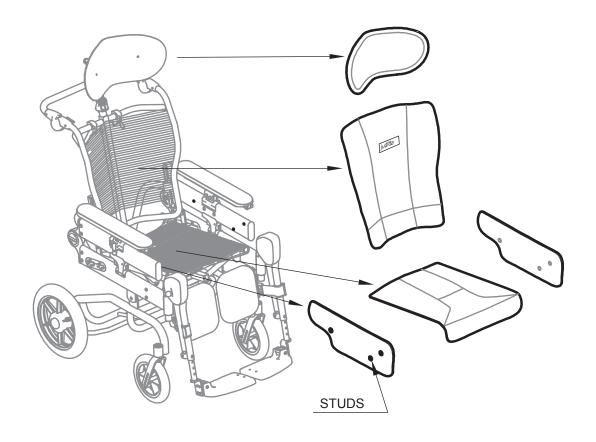


## HEIGHT ADJUSTMENT OF THE BACKREST

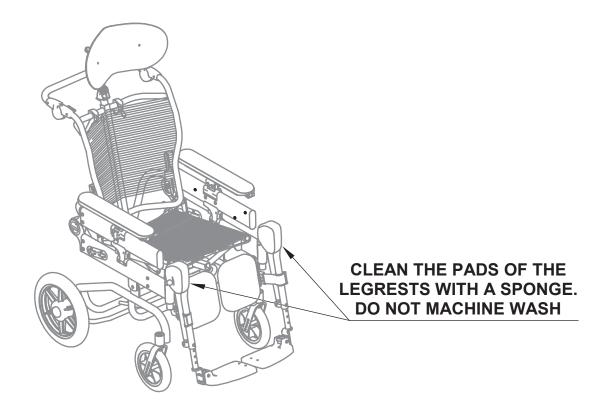
- 1. LOOSEN THE FOUR SCREWS BEHIND THE BACKREST
- 2. ADJUST THE BACKREST HEIGHT
- 3. TIGHTEN THE FOUR SCREWS



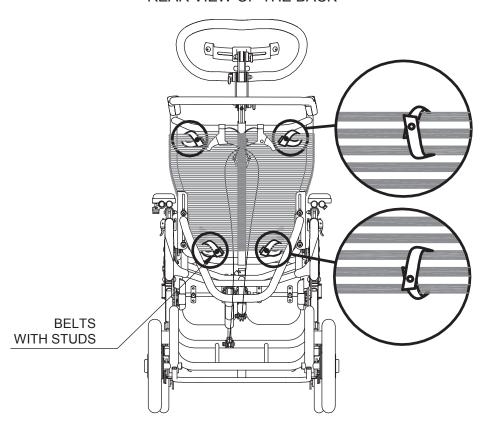


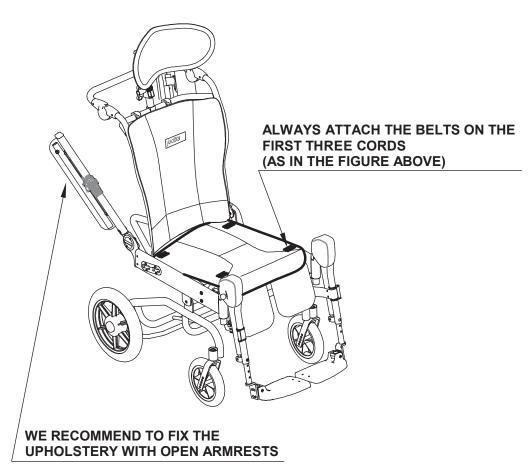


FOR THE WASHING, FOLLOW THE INSTRUCTIONS GIVEN ON PAGE 84



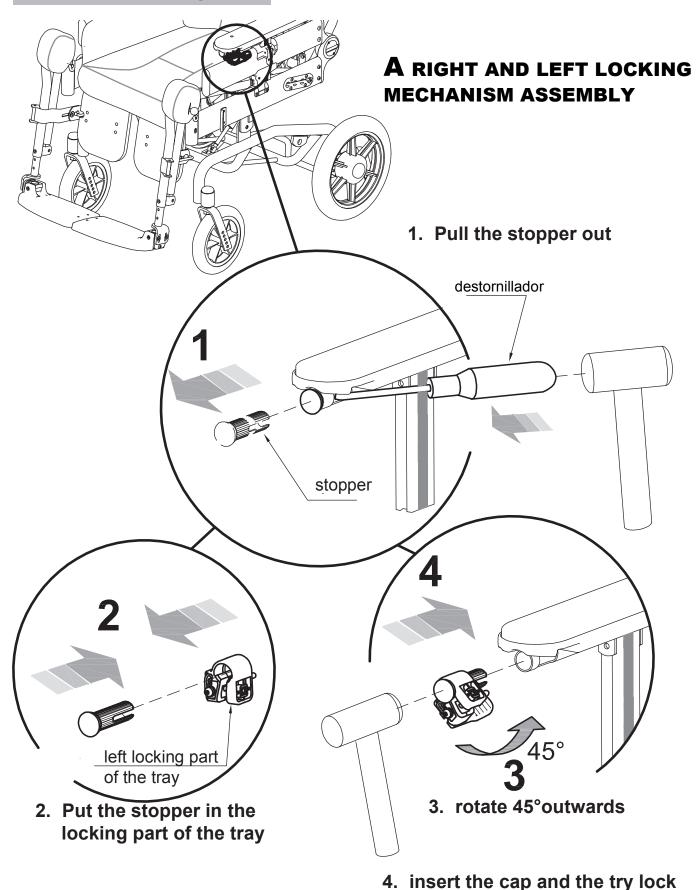
#### REAR VIEW OF THE BACK





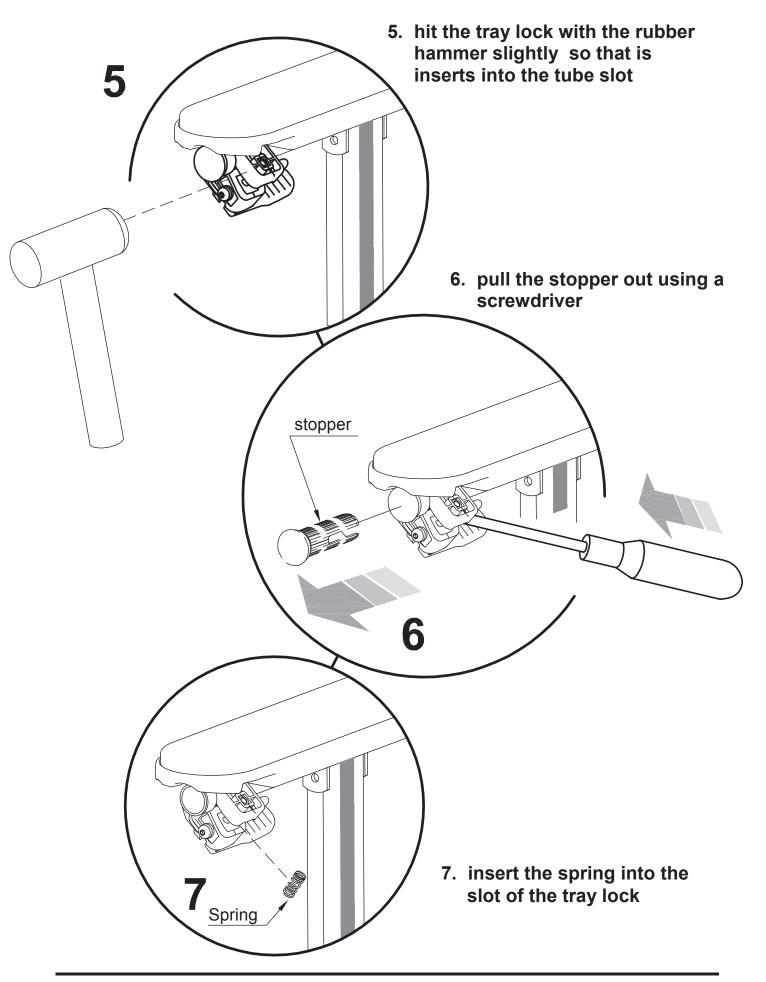
# **ASSEMBLING THE ACCESSORIES**

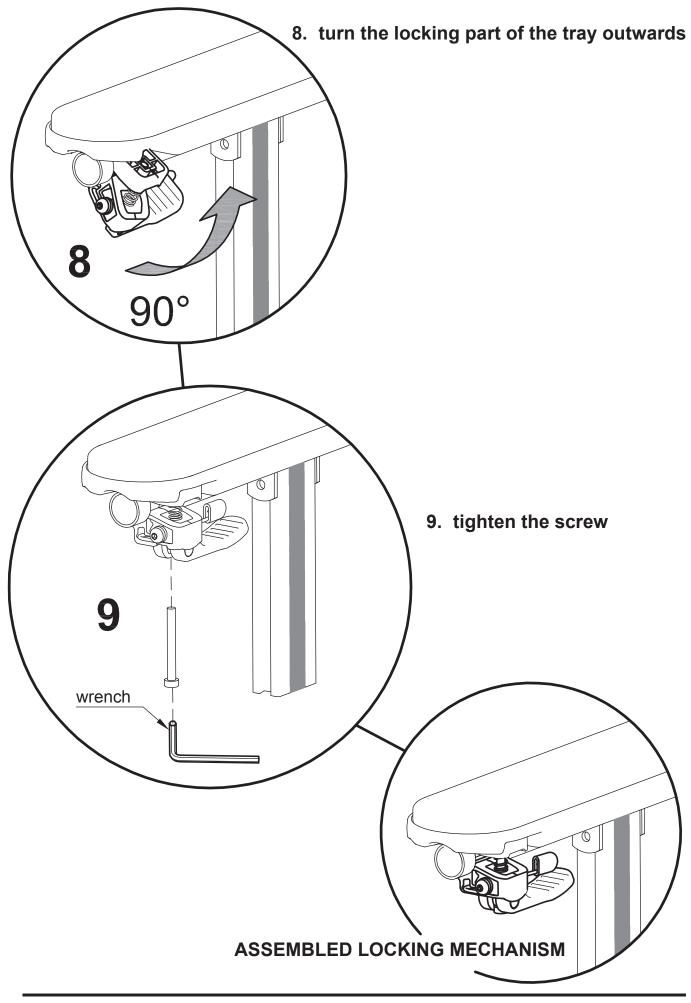
# RECLINABLE TABLE 824-R



54/87

in the tube of the armrest using a rubber hammer

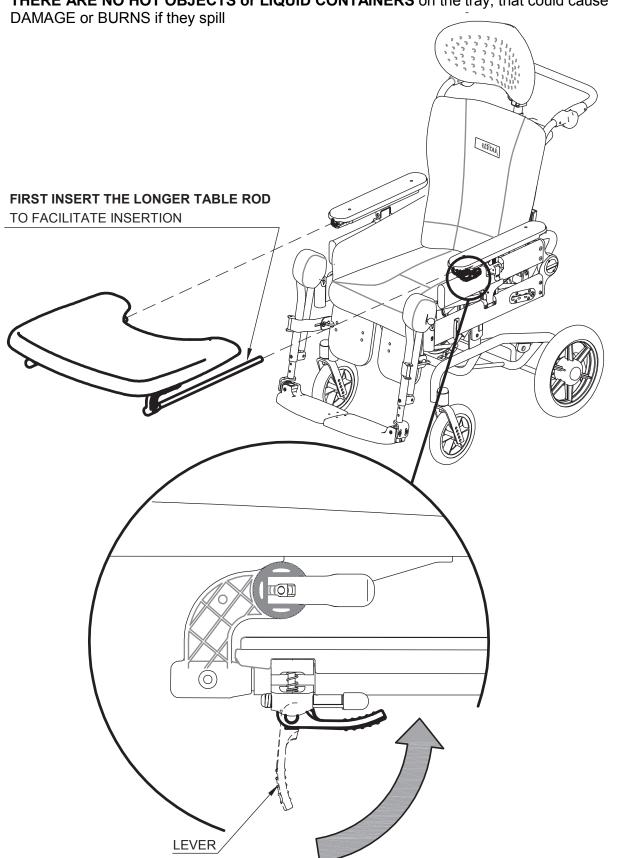




# **B** INSERTION AND FIXING



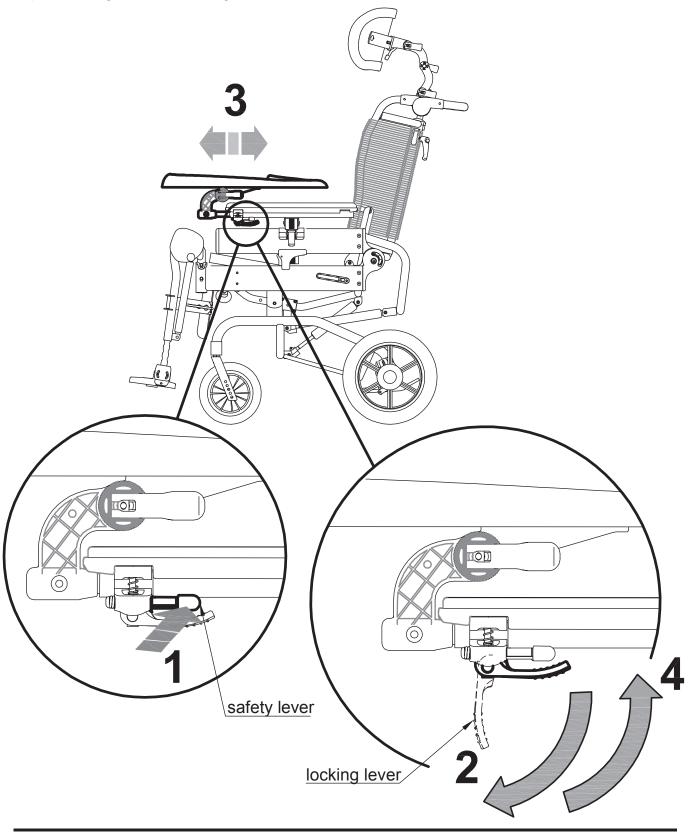
- **A.** insert the tray so that the top is horizontal **B.** lock the indicated lever
- C. Before changing the inclination of the seat bottom (tilt-in-space) MAKE SURE THAT THERE ARE NO HOT OBJECTS or LIQUID CONTAINERS on the tray, that could cause

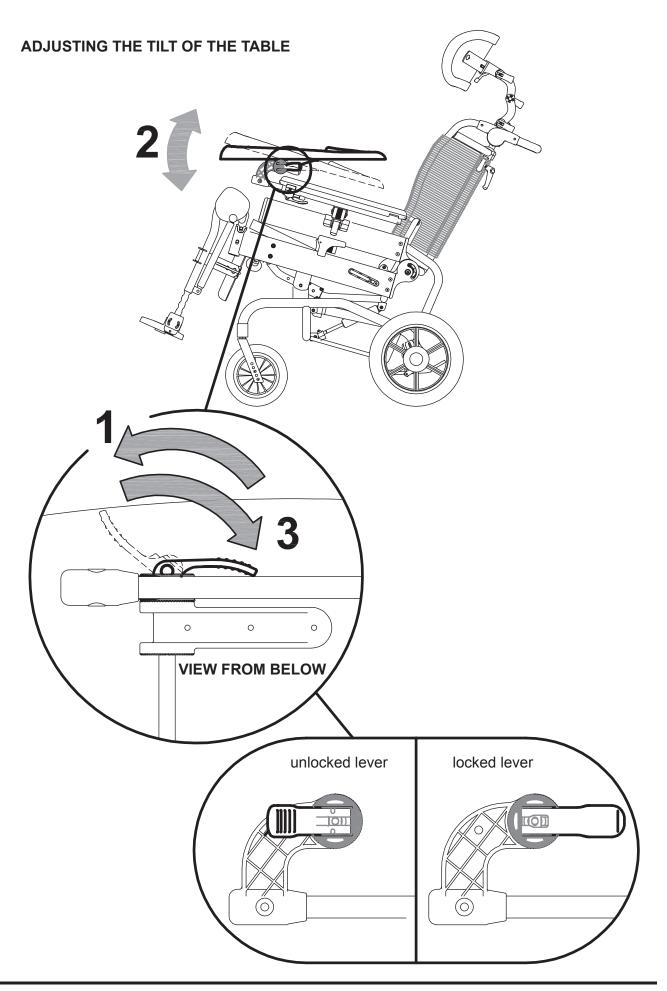


#### **C** ADJUSTMENT

# ADJUSTING THE DEPTH OF THE TABLE

- 1) press the safety lever
- 2) open the locking lever pressing the safety lever down (repeat the operation on the other side)
- 3) adjust the tray in depth
- 4) lock the right and left locking levers



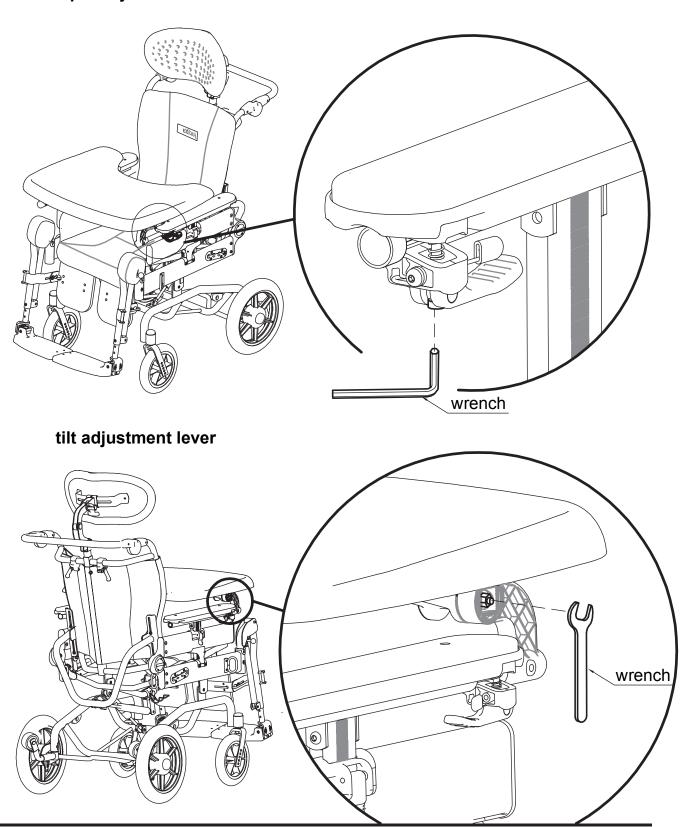


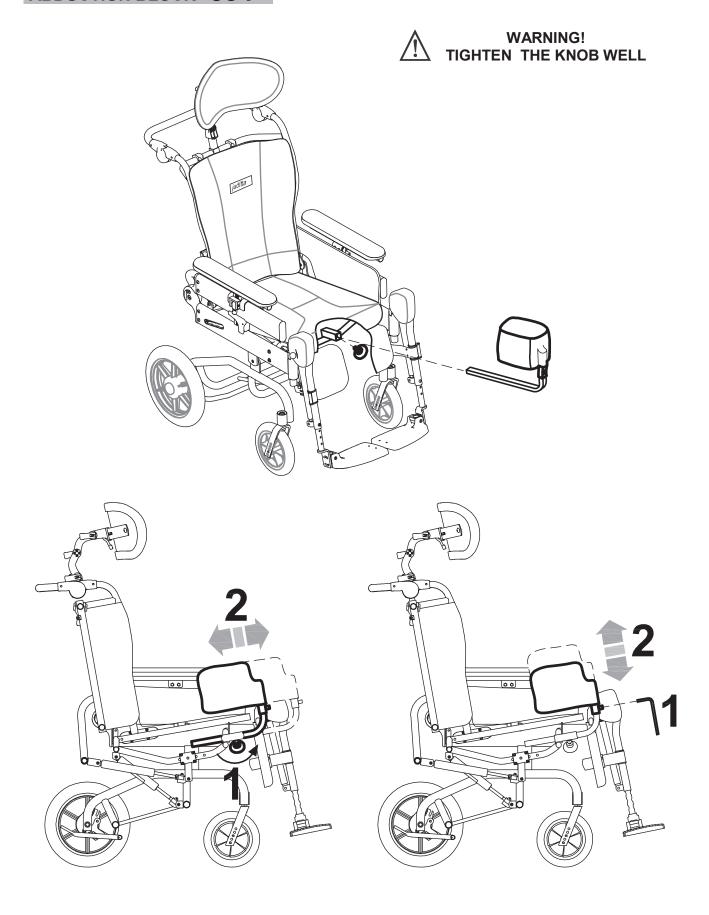
# **D** SETTING OF CONTROL LOCKING LEVERS

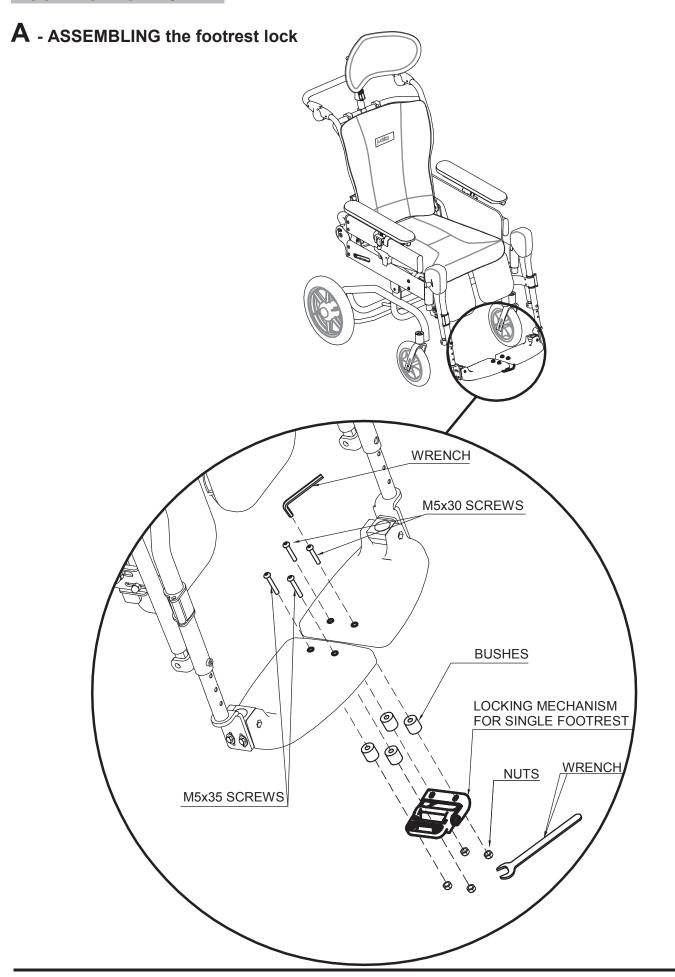


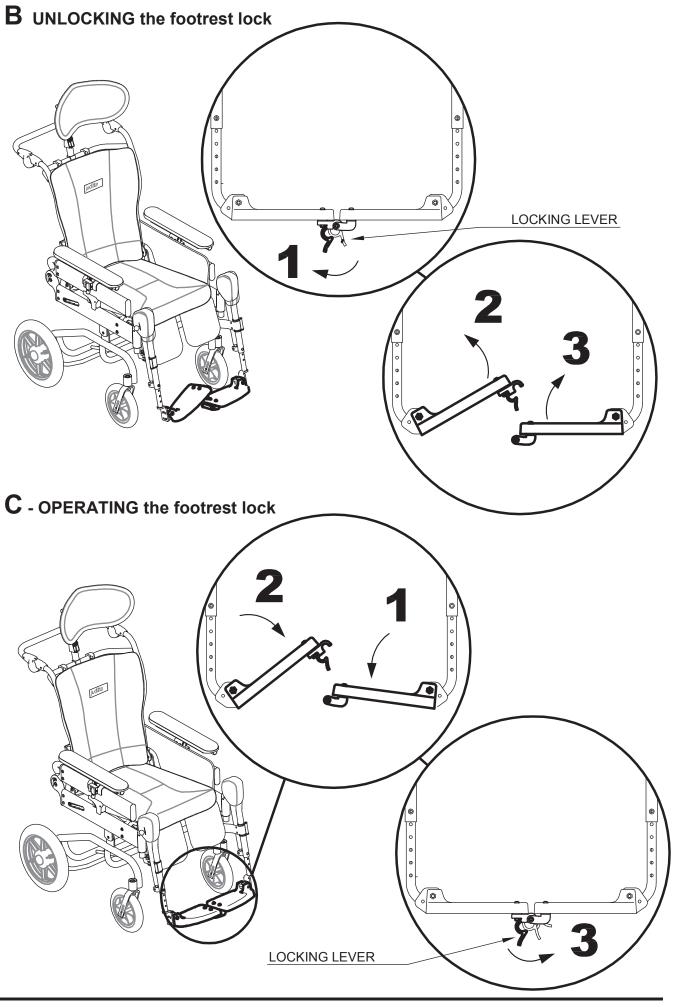
should you have noticed an INEFFICIENCY, even partially, on the LOCKING of the GREEN LEVERS of the TRAY adjustments, please contact your ORTHOPAEDIC WORKSHOP to ADJUST IT WITH LITTLE INCREASES, as shown here below, up to the **ACHIEVEMENT OF THE PROPER FASTENING** 

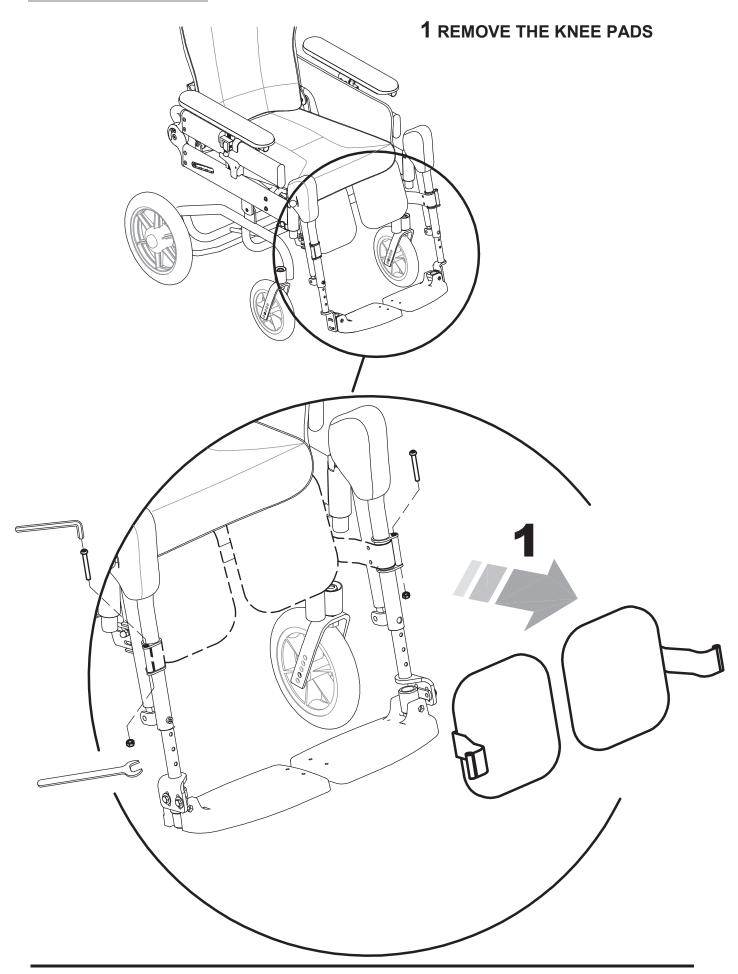
#### depth adjustment lever

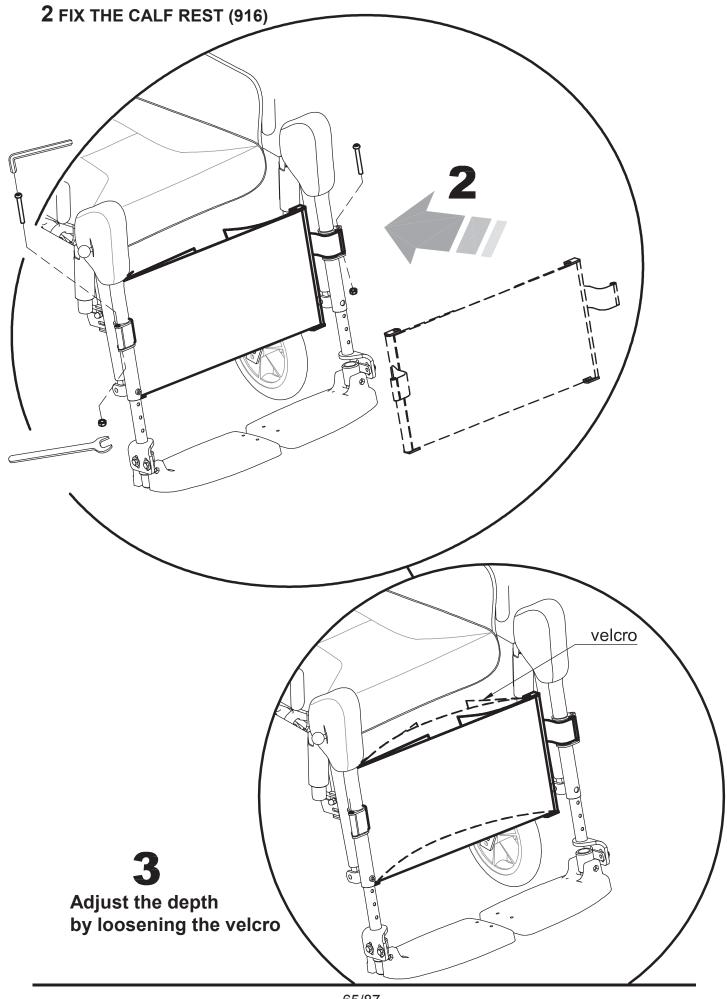


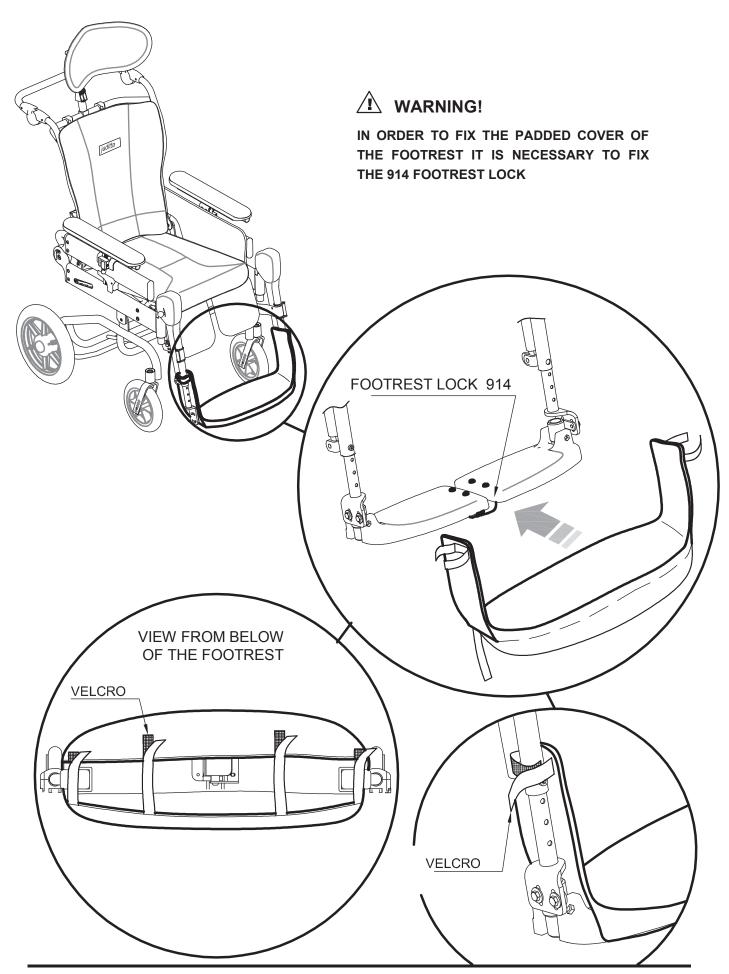


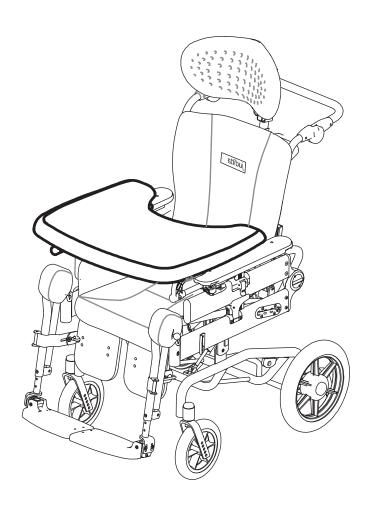




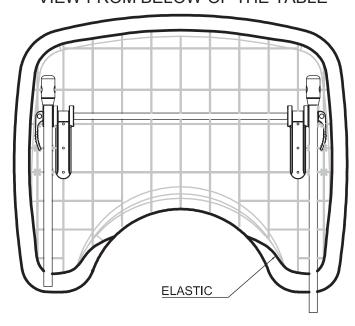








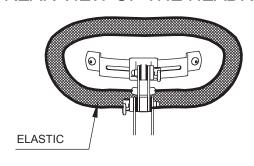
## VIEW FROM BELOW OF THE TABLE



# HEADREST REMOVABLE COVER 936



#### REAR VIEW OF THE HEADREST

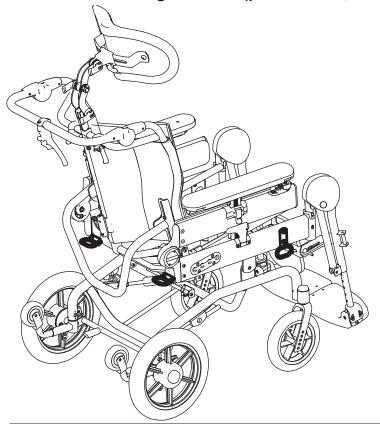


# TIEDOWN HOOKS (4 RINGS) 891





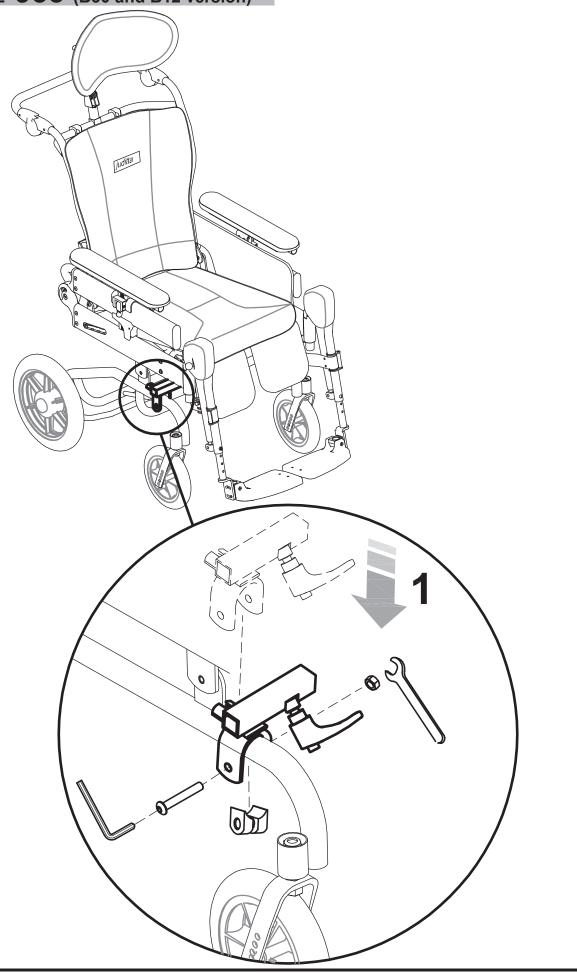
JUDITTA WHEELCHAIR conforms to the ISO 7176-19 and ANSI RESNA WC/19 standard, which defines the safety requirements for transport, facing in the direction of travel on moving vehicles (private cars, buses, etc.)

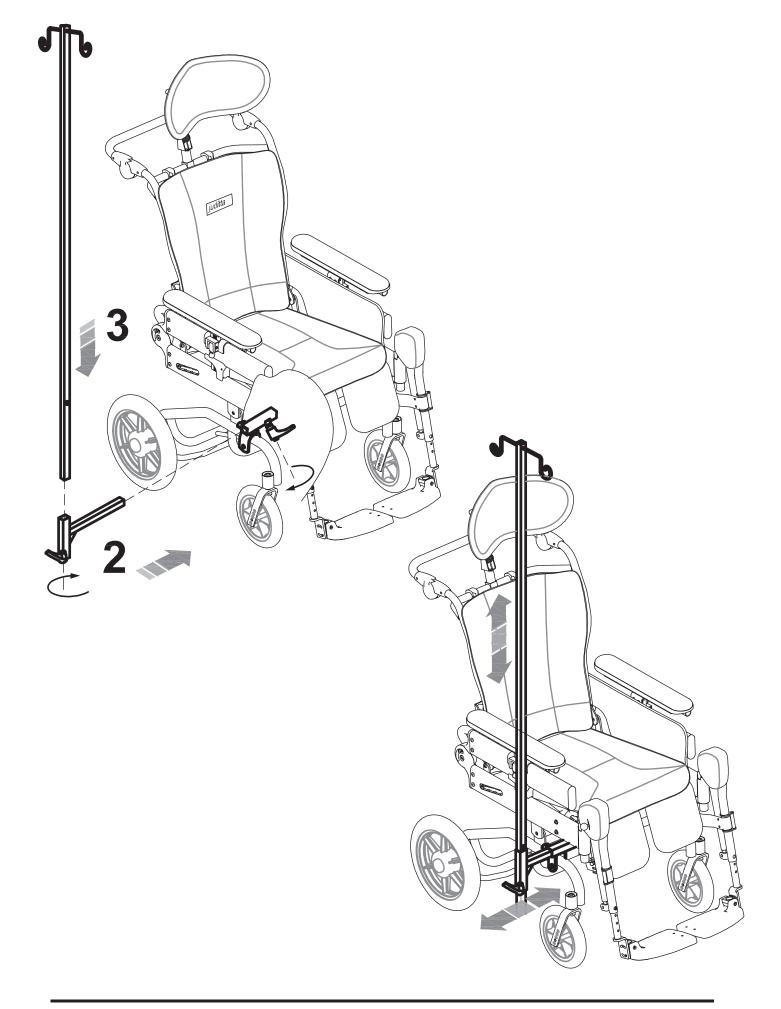


FOR THE ASSEMBLY OF THE 891
ACCESSORY AND ANCHORING THE
STROLLER TO THE VEHICLE, CAREFULLY READ THE INSTRUCTIONS AND
NOTICES ON PAGES 13, 14 AND 15 OF
THIS MANUAL

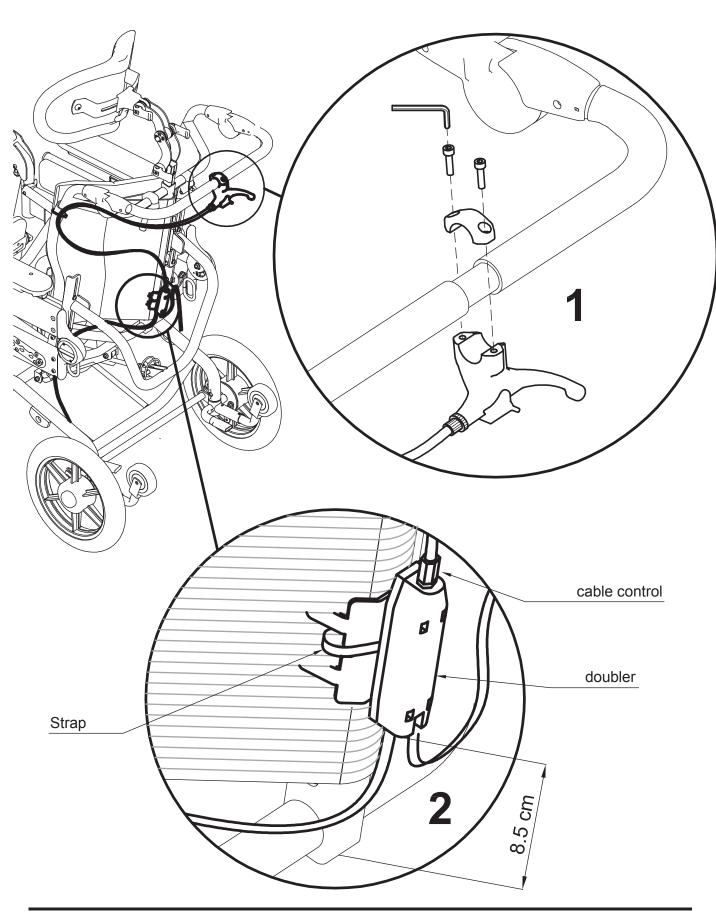
**REAR VIEW** 

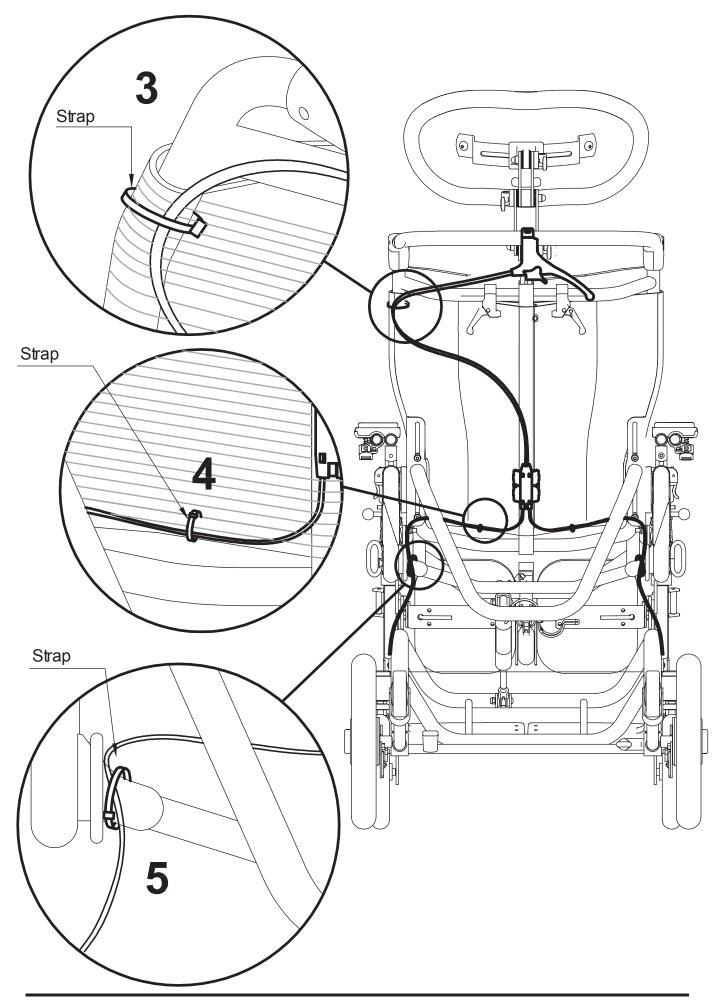
# IV POLE 933 (B30 and B12 version)

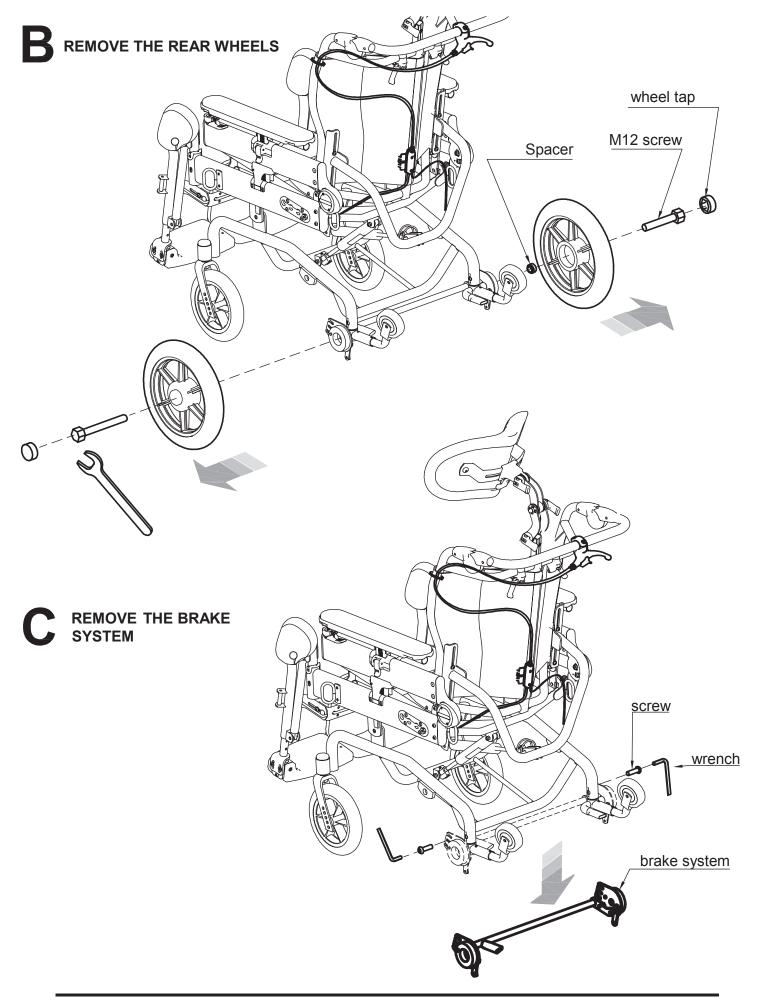


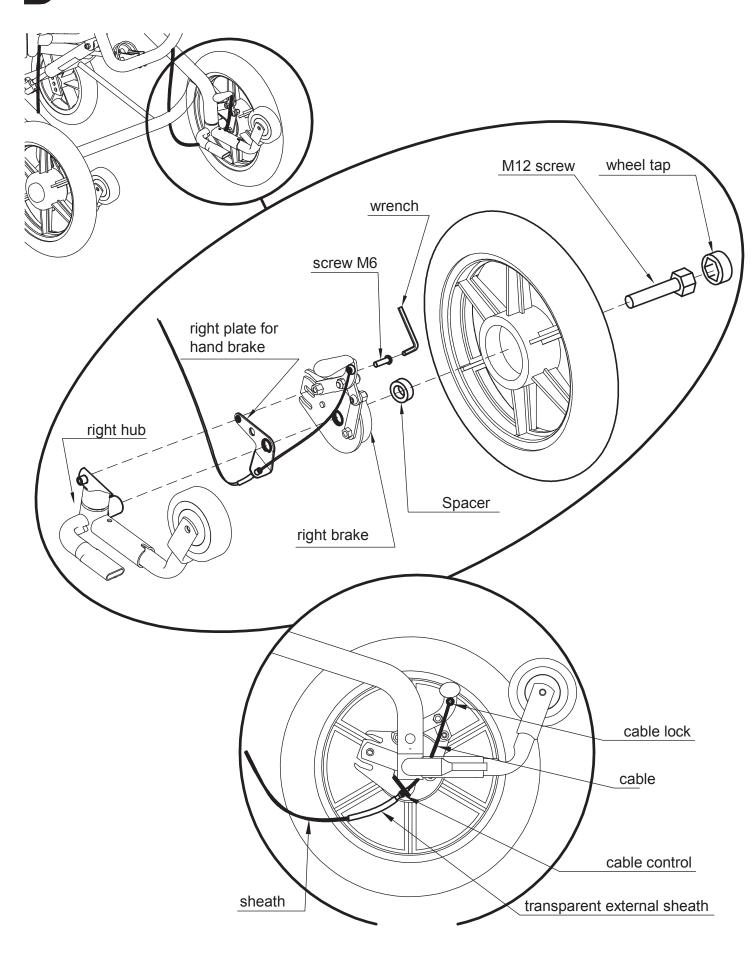


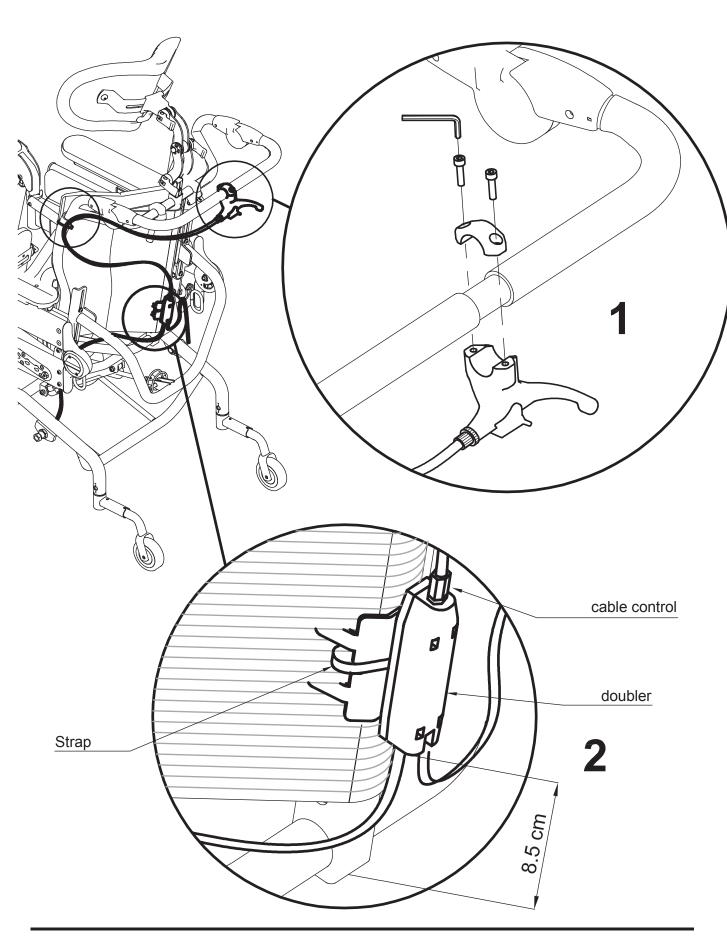
## ASSEMBLE THE BRAKE LEVER AND THE DOUBLER

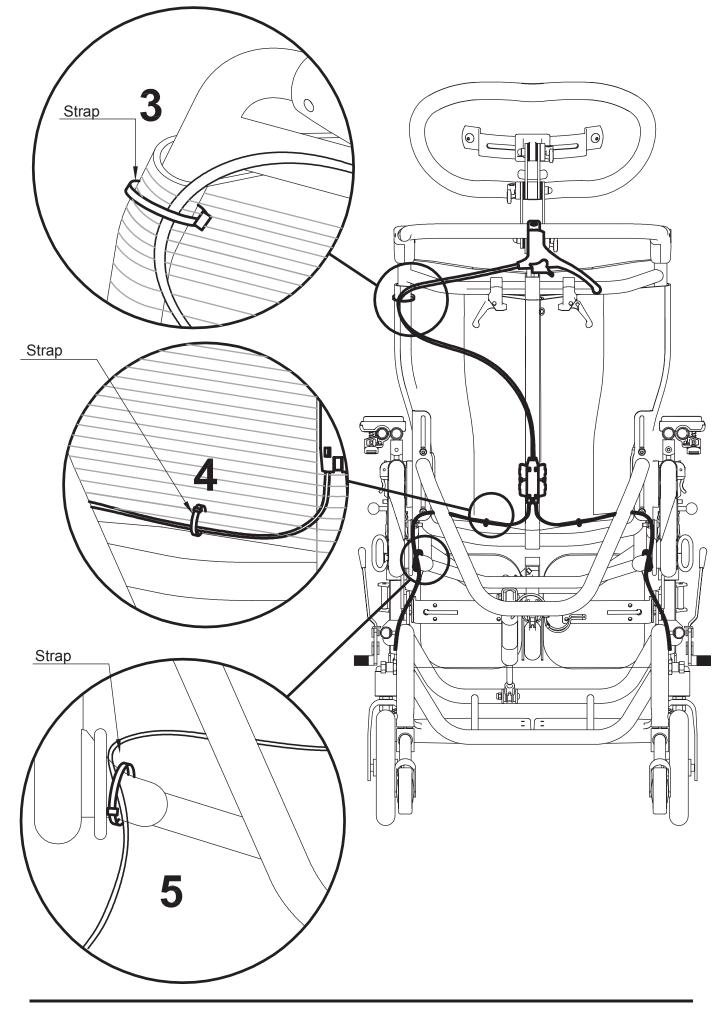


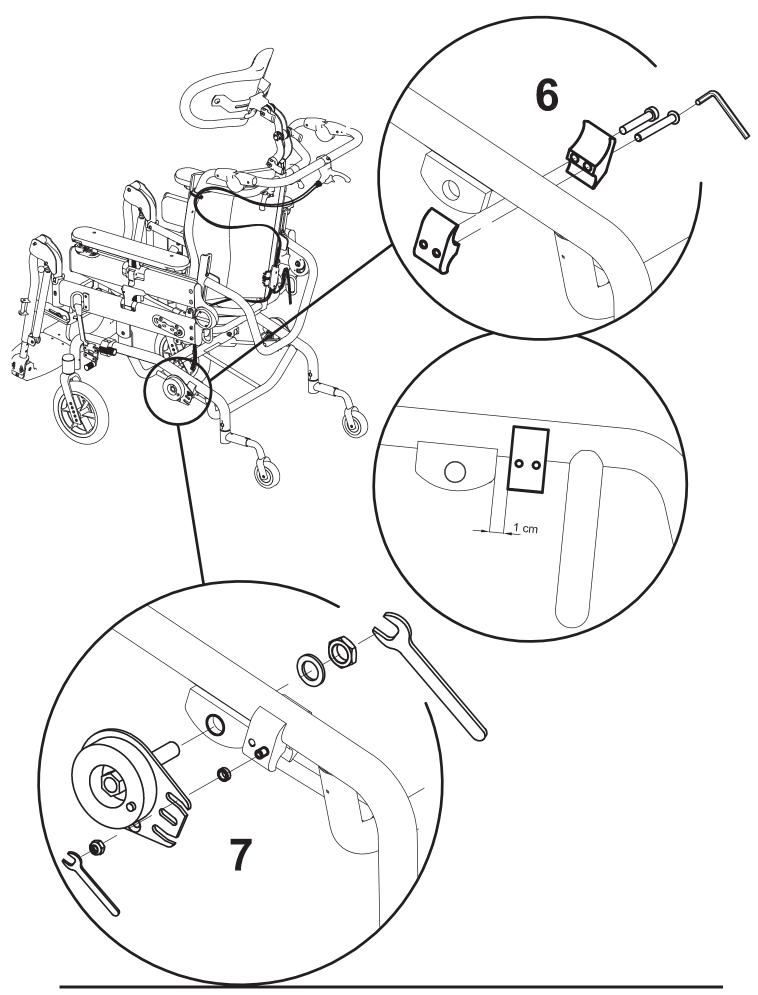


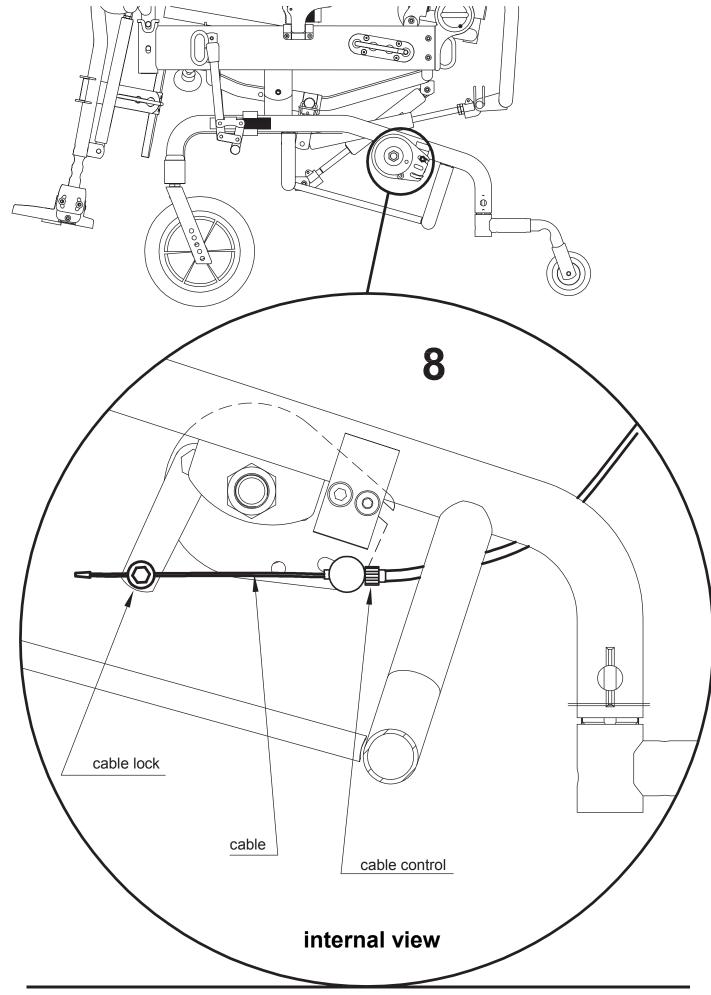


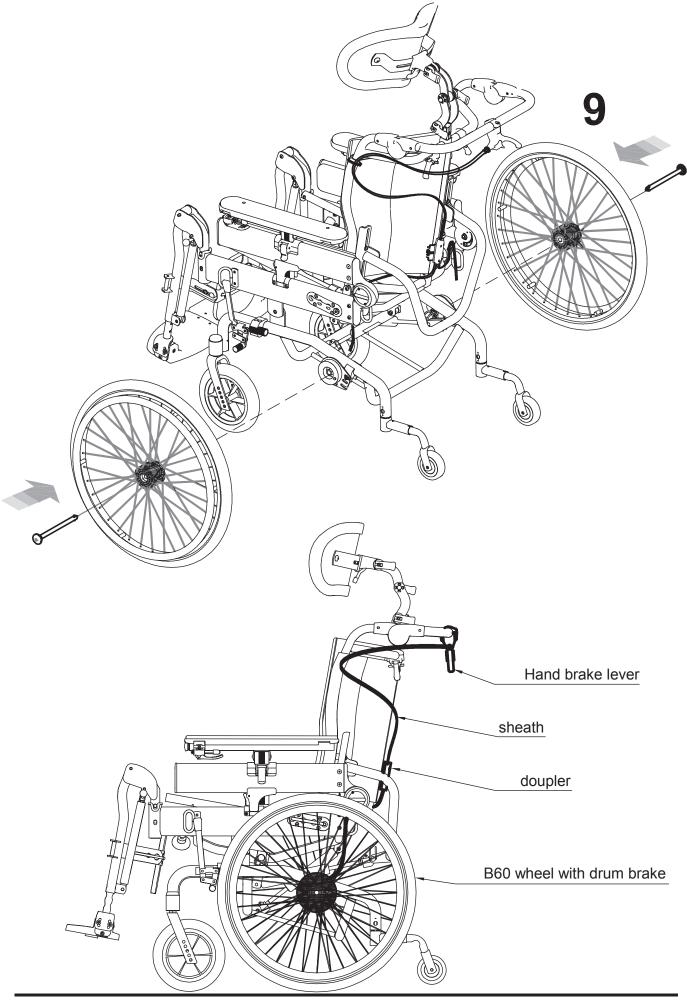




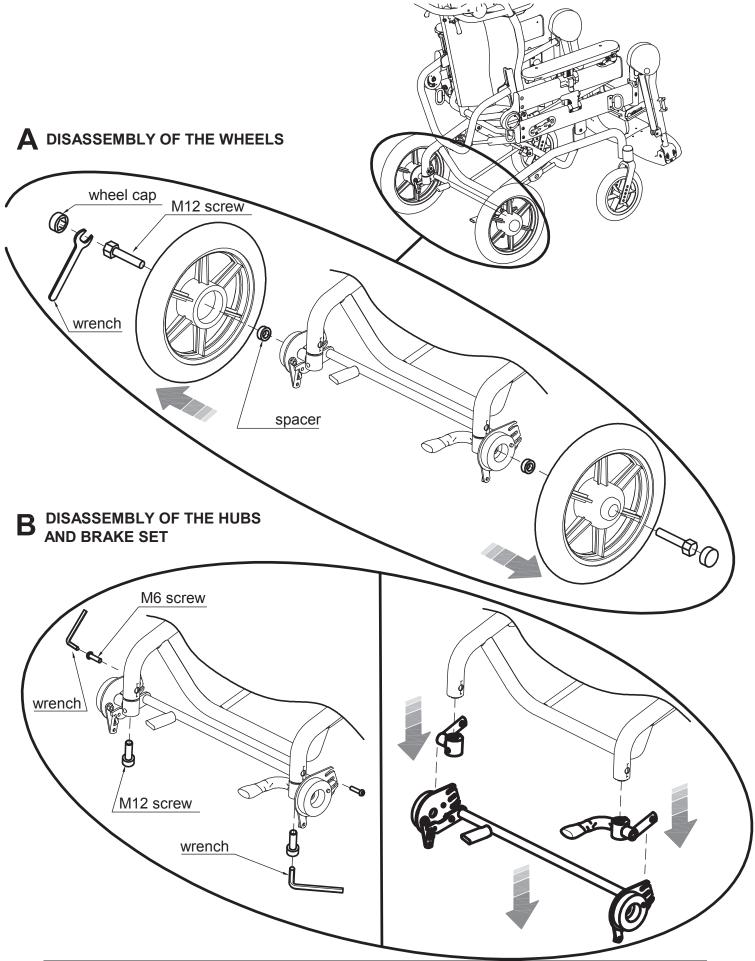


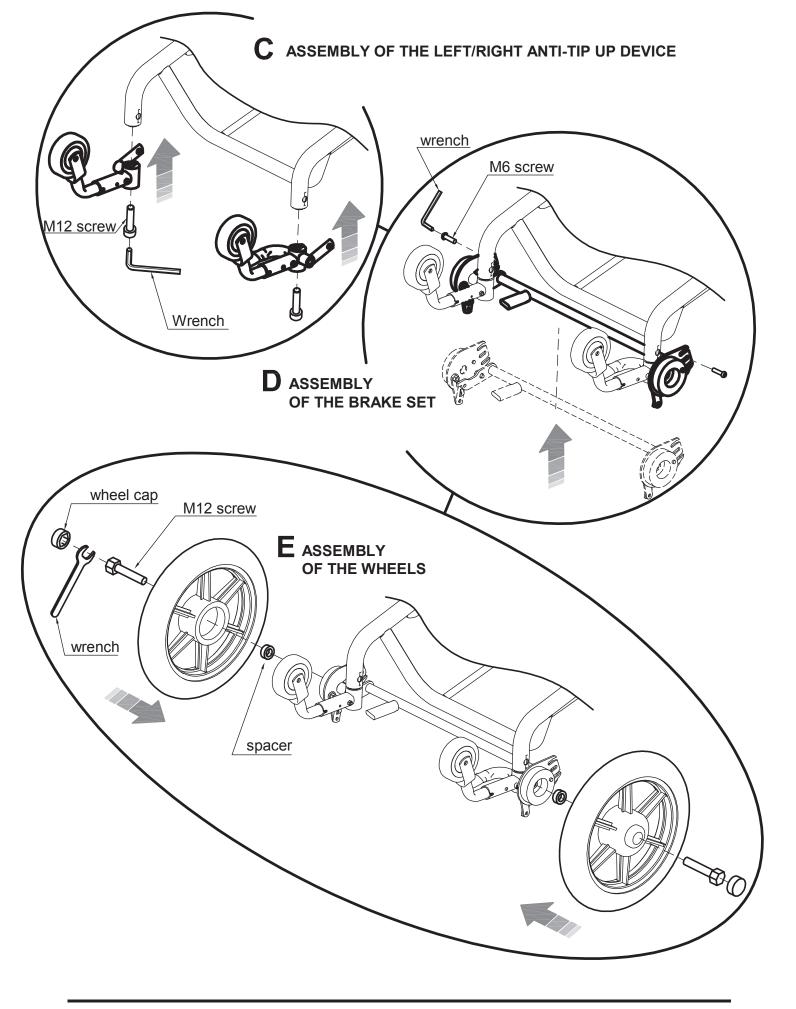




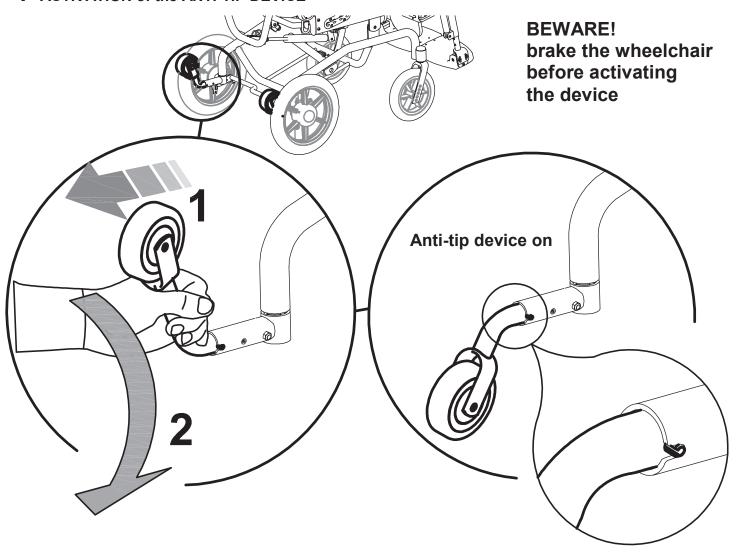


# 932 ANTI-TIP UP DEVICE (B30 version)

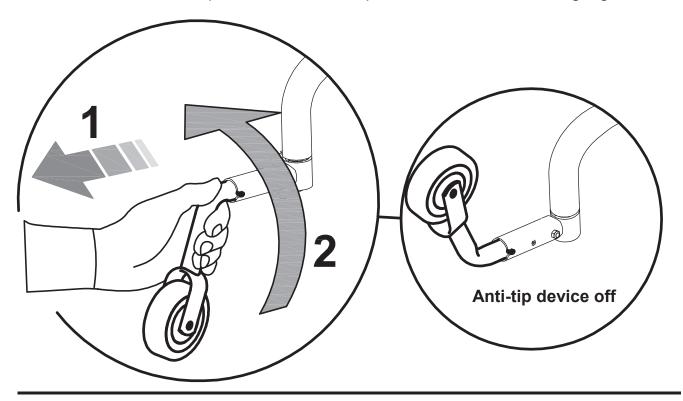




F ACTIVATION of the ANTI-TIP DEVICE



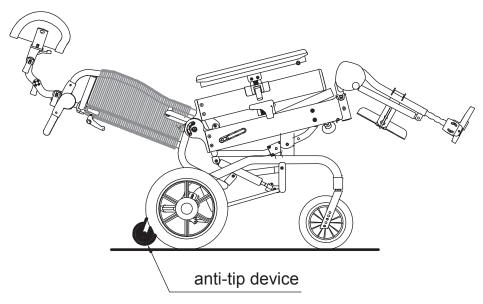
To deactivate the anti-tip device reverse the procedure. See the following Figure.



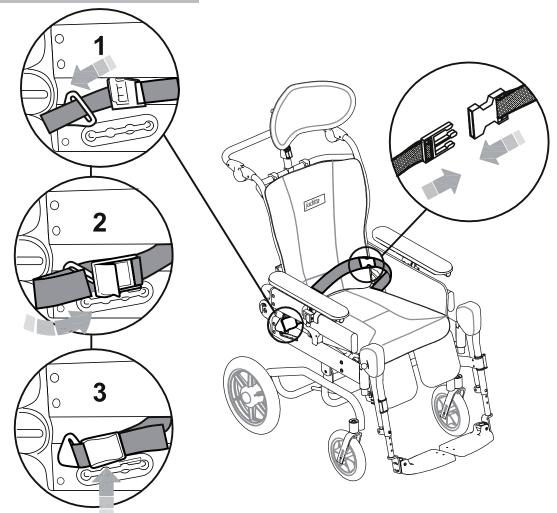
#### **BEWARE!**

In case of HYPERKINETIC patients, the Anti-tip up device, art. 932, is recommended when JUDITTA is used <u>tilted</u> and <u>reclined</u>.

<u>Outside this case</u>, it is recommended to <u>deactivate</u> the device, which would make the handling of the wheelchair more difficult.



## 45° PELVIC HARNESS 894



#### **MAINTENANCE, CLEANING AND DISINFECTION**

#### 1. REGULAR (OR PREVENTIVE) MAINTENANCE

MONTHLY PERFORM ORDINARY MAINTENANCE OF THE AID AND OF ITS ACCESSORIES.

REGULAR MAINTENANCE IS REQUIRED TO KEEP THE PRODUCT WORKING PROPERLY

AND SAFELY AND IS ESSENTIAL FOR KEEPING THE CE MARK.

THE MANUFACTURER IS NOT LIABLE FOR THE PERFORMANCE OF THE PRODUCT UNLESS REGULAR MAINTENANCE IS PERFORMED (ATTACHMENT I, DIRECTIVE 2007/47/CE). THE MANUFACTURER ALSO RECOMMENDS THAT THE <u>SUPPLIER OR THE MAINTENANCE TECHNICIAN PERFORMS A COMPLETE REVIEW OF THE PRODUCT'S OPERATION AND SAFETY</u> EVERY 3 MONTHS, OR AT DIFFERENT FREQUENCIES ACCORDING TO THE USE (i.e. regular, persistent, or heavy) OF THE AID BY ITS USER.

#### 2. EXTRAORDINARY (OR CORRECTIVE) MAINTENANCE

EXTRAORDINARY MAINTENANCE MEANS ANYTHING DONE TO THE PRODUCT THAT IS NOT MENTIONED ABOVE IN THE PARAGRAPH "ORDINARY MAINTENANCE".

WE RECOMMEND THAT THE USER, RETAILER AND HEALTH FACILITIES ENTRUST ALL EXTRAORDINARY OR CORRECTIVE MAINTENANCE TO THE MANUFACTURER OR OTHER FACTORY-AUTHORIZED SERVICE CENTRE.

ANY OTHER SOLUTION WILL MAKE THE USER AND THE THIRD-PARTY MAINTAINER FULLY RESPONSIBLE FOR THE RESULTS OF THEIR WORK AND THE MANUFACTURER WILL ONLY BE LIABLE FOR ORIGINAL DEFECTS OF MATERIALS OR WORKMANSHIP CLAIMED AT THE TIME OF PURCHASE

### **CLEANING, DISINFECTION, SANITIZATION**

#### 1) CLEANING AND CLEANSING



With cleaning and cleansing, a large part of microorganisms is removed from the surface, further to visible dirt.

Regularly clean the varnished and chromium-plated frame, the cord covering, the antibacterial headrest cover, the armrests, the calf rests, the tray and all the upholsteries (including those ones of the accessories and the 938 waterproof cover) as follows.

Dilute a teaspoon of neutral non-aggressive and no corrosive household detergent (eg. Marseille soap), in a liter of warm water (max temp. 40°).

Moisten a sponge and, after squeezing it, pass it on the affected parts.

After cleaning, wipe only with a water-dampened cloth to remove any trace of detergent, and then dry well with a soft cloth.

In order to dry the cord covering you can blow compressed air (in hospitals / facilities that have this system available).

When a deeper cleaning and cleansing of the REMOVABLE UPHOLSTERIES, the HEADREST, the SEAT and BACKRES is necessary, it is possible to wash them according to the instructions as in point 3) WASHING and on the washing labels, where present.



#### **WARNING!**

938 accessory (waterproof cover) and 916 accessory (padded leg panel) are NOT WASHABLE! Do only the cleaning and disinfection with a sponge. As indicated in point 1) and 2)

#### 2) DISINFECTION



Disinfection further decreases the number of microorganisms on a surface and it eliminates pathogenic microorganisms, i.e. bacteria that cause diseases and viruses.

The products authorized by the Ministry of Health are "recognized disinfectants" and therefore defined as "medical surgical device".

For disinfection, when necessary or requested according to the use and needs of the specific user, it is possible to use germicidal and fungicidal products for hospital equipment, available in spray, which are efficient at cold temperature and without rinsing, respecting the time of action and the manufacturer's instructions available on the packaging or on the labeling

Any disinfection has to be always preceded by cleaning and cleansing, since dirt reduces the action of the disinfectant. Drying is essential because, microbial growth may occur in the residual water film.

It is recommended to read the technical sheet of the spray product to verify that it is suited to be used on chrome plated/varnished surfaces and on plastic components in PVC, PA, PP and to test on a small surface to ensure that it does not damage the aid.

#### 3) WASHING

It is possible to wash the removable upholsteries of the SEAT-BACKREST, of the 936 accessory (headrest cover), 892 (footplate cover), 834 (abduction block cover), 896 (tray cover) following the instructions.













938 accessory (waterproof cover) and 916 accessory (padded leg panel) are NOT WASHABLE!

Do only the cleaning and disinfection with a sponge. As indicated in point 1) and 2)



The SIDE upholsteries are WASHABLE BY HAND, according to the indications on the washing label.

#### 4) SANITIZATION WITH PERCARBONATE



The percarbonate is a natural product of mineral origin that is commercially available; when dissolved in water, it releases active oxygen already at 30 ° with disinfectant, antibiotic and antibacterial action.

For a natural sanitizing action during the cleaning and washing as mentioned in point 1) and 3), you can add 1 teaspoon of percarbonate > 30% to the detergent:

- In the washing machine: add 1 teaspoon of percarbonate in the drum together with detergent.
- By hand/ for the frame cleaning: dissolve 1 teaspoon of percarbonate in the bowl together with the detergent, proceed with the washing, and cleansing.

## **⚠** WARNING!

During the washing/cleaning of the fabric, we recommend not to mix the percarbonate with acid (e.g. Lemon, Vinegar), since it can cause chemical reactions, which could damage the fabric.

#### **CUSTOMER SERVICE AND SPARE PARTS**

For service and replacement parts, only contact the retailer where you purchased the product.

#### **DISPOSAL**

For the device disposal, contact a body authorized to recycle aluminum according to the laws in force.

## CONDITIONS FOR DURABILITY, REUSE AND REASSIGNMENT TO A NEW USER

Granted that Ormesa products should be selected, evaluated and ordered for the needs of an individual user, reuse is however possible with the respect of the following conditions.

Based on the experience of other similar sold models, on technological progress, on the guarantees of the Quality Management System certificated in 1998 according to ISO 9001, there is adequate confidence that the average lifespan of JUDITTA is about 5 years, on condition that it is used according to the directions given in the user manual.

Only when the conditions for storage and transport of chapter HOW TO STORE AND TRANSPORT THE MEDICAL DEVICE" are followed, the periods in which the product is stored at the dealer should not be considered in that time period

Factors unrelated to the product such as the development of the user, its diseases, the use and the surrounding environment can make significantly lower the duration of life of the product; on the contrary, if the indications on the use and maintenance are properly observed, the reliability of the product can extend well beyond the lifetime average above.

Prior to recycling or reassignment an already used Ormesa product, it is required that:

- 1. a doctor or therapist verifies that the aid is appropriate and adequate to meet the dimensional, functional and postural needs of the new user, and if all its components are suitable / appropriate for him. You should also consider that the C€-marking and the manufacturer's responsibility for safety requirements for the product remain only if the original product still has not changed and only original accessories or spare parts have been applied
- 2. qualified technical personnel of a company specialized in the maintenance of technical aids for disabled people performs a detailed technical inspection to verify its condition and wear, the absence of any damage and failure of all components / adjustments, the presence of the user's manual, of the label with the date and serial number. A copy of the manual and maintenance may be always requested to the retailer that supplied the product or directly to Ormesa
- 3. The product has been thoroughly cleaned and disinfected following the directions given in the "MAINTENANCE, CLEANING AND DISINFECTION" Chapter

We recommend to keep written records on all inspections performed on the product before any assignment to the new user.



In case of doubt about the safety of the product or damage to parts or components, you are urged to immediately discontinue use and contact a specialized service center in the maintenance of mechanical aids for disabled, or directly ORMESA



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