



# User manual

## Crocodile

**R82®**  
by Etac

M1220 - 2025-04-03 - Rev. 18.0

**Size 1 AT & 2 AT**



**Size 3 AT**



**Size 0, 1 & 2**



**Size 3**



Content



6



7-11



12

mm  
(inch)  
kg  
(lb)

Size 1 AT, 2 AT & 3 AT

13-15

Size 0, 1, 2 & 3

16-18



Size 1 AT, 2 AT & 3 AT

19



Size 0, 1, 2 & 3

20



21-22

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## Content

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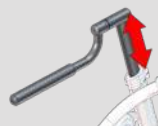


Size 3 AT / size 3

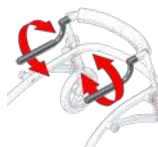
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Size 1 AT & 2 AT / size 0, 1 & 2

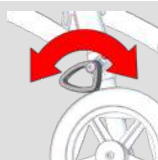
25-26



27



28-29



30



31



32



33

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## Content



34-35



Size 3 AT / size 3

36-37



Size 1 AT & 2 AT / size 0, 1 & 2

38-39



40



41



42-43



44-46



**LANGUAGE**

ENGLISH (original instructions) 47-49



**EN:** Warning: This symbol appears in the User Guide along with a number referring to the instructions below. It draws attention to situations where the product or the user or carer's safety may be in danger  
01 = Entrapment Hazards  
02 = Tilting Hazards  
03 = Transportation in motor vehicles  
05 = Squeezing Hazard



**EN:** Consult instructions. The latest version of all product User Manuals can be downloaded as a "pdf-file" from the web page. The manuals can be read with a "Read Out Loud" functionality in e.g Adobe Acrobat and /or printed in a larger size to accommodate persons with visual impairments. The user information is not available in Braille.



**EN:** Refer to the instruction manual



**EN:** Incorrect use



**EN:** Ready for use



**EN:** Correct lifting point



**EN:** Inspection



**EN:** Press the button/spring



**EN:** Listen to click sound



**EN:** Unpack parts/product



**EN:** Warewashing machine



**EN:** Manual cleaning: Keep clean  
to maintain optimum function



**Size 1 AT & 2 AT**



**Size 3 AT**











**Size 0, 1 & 2**



**Size 3**













## Size 1 AT, 2 AT & 3 AT

		mm (inch), kg (lb)		
		Size 1 AT	Size 2 AT	Size 3 AT
	Width between handles	190 - 350 mm (7½" - 13¾")	240 - 420 mm (9½" - 16½")	330 - 480 mm (13" - 19")
	Height from floor to handles	460 - 750 mm (18" - 29½")	600 - 890 mm (23½" - 35")	780 - 1065 mm (30¾" - 42")
	Overall width	660 mm (26")	700 mm (27½")	720 mm (28¼")
	Length	780 mm (30¾")	900 mm (35")	930 mm (36½")
	Turning diameter	1600 mm (63")	1900 mm (75")	2000 mm (78¾")
	Maximum user height	1190 mm (46¾")	1540 mm (60¾")	1840 mm (72½")
	Mass device	8 kg (17.6 lb)	8.4 kg (18.5 lb)	12.8 kg (28.2 lb)
	Maximum user mass	30 kg (66 lb)	45 kg (99 lb)	80 kg (176 lb)

## Size 1 AT, 2 AT & 3 AT



		mm (inch), kg (lb)		
		Size 1 AT	Size 2 AT	Size 3 AT
				
	Static stability uphill	7°	7°	7°
	Static stability sideways	4.5°	4.5°	4.5°
	Folded length	750 mm (29½")	890 mm (35")	1030 mm (40½")
	Folded width	660 mm (26")	700 mm (27½")	720 mm (28¼")
	Folded height	345 mm (13½")	310 mm (12¼")	330 mm (13")

## Size 1 AT, 2 AT & 3 AT








	mm (inch), kg (lb)		
	Size 1 AT 	Size 2 AT 	Size 3 AT 
 Maximum rated load	40 kg (88.1 lb)	55.4 kg (122.1 lb)	94.8 kg (209 lb)
 Small castor (width /diameter)	W=50 mm / D=190 mm (W=2" / D= 7½")	W=50 mm / D=190 mm (W=2" / D= 7½")	W=50 mm / D=190 mm (W=2" / D= 7½")
 Large castor (width /diameter)	W=55 mm/ D=290 mm (W=2¼" / D=11½")	W=55 mm/ D=290 mm (W=2¼" / D=11½")	W=55 mm/ D=290 mm (W=2¼" / D=11½")
 Handgrip width	32 mm (1¼")	32 mm (1¼")	32 mm (1¼")
 Handgrip length	190 mm (7½")	190 mm (7½")	250 mm (9¾")
 Brake grip distance	74 mm (3")	74 mm (3")	74 mm (3")
 Static stability downhill	15°	15°	15°

mm  
(inch)  
kg  
(lb)












## Size 0, 1, 2 & 3

		mm (inch), kg (lb)			
		Size 0	Size 1	Size 2	Size 3
	Width between handles	100 - 250 mm (4" - 9¾")	190 - 350 mm (7½" - 13¾")	240 - 420 mm (9½" - 16½")	330 - 480 mm (13" - 19")
	Height from floor to handles	300 - 610 mm (11¾" - 24")	420 - 710 mm (16½" - 28")	560 - 850 mm (22" - 33½")	740 - 1025 mm (29¼" - 40¼")
	Height from floor to handles with starter kit	N/A	380 - 540 mm (15" - 21¼")	N/A	N/A
	Overall width	580 mm (22¾")	630 mm (24¾")	690 mm (27¼")	690 mm (27¼")
	Length	640 mm (25¼")	720 mm (28¾")	840 mm (33")	870 mm (34¾")
	Length with starter kit	N/A	660 mm (26")	N/A	N/A
	Turning diameter	1440 mm (56¾")	1600 mm (63")	1900 mm (75")	2000 mm (78¾")
	Maximum user height	1050 mm (41¼")	1150 mm (45¼")	1500 mm (59")	1800 mm (70¾")

## Size 0, 1, 2 & 3

		mm (inch), kg (lb)			
		Size 0	Size 1	Size 2	Size 3
	Brake grip distance	74 mm (3")	74 mm (3")	74 mm (3")	74 mm (3")
	Static stability downhill	15°	15°	15°	15°
	Static stability uphill	7°	7°	7°	7°
	Static stability sideways	4.5°	4.5°	4.5°	4.5°
	Folded length	650 mm (25¾")	720 mm (28½")	860 mm (34")	1000 mm (39½")
	Folded width	580 mm (22¾")	620 mm (24½")	690 mm (27¼")	690 mm (27¼")
	Folded height	300 mm (12")	300 mm (11¾")	270 mm (10¾")	290 mm (11½")

## Size 0, 1, 2 & 3

		mm (inch), kg (lb)			
		Size 0	Size 1	Size 2	Size 3
					
	Mass device	6.1 kg (13.4 lb)	6.4 kg (14.1 lb)	6.8 kg (15 lb)	11.3 kg (25 lb)
	Maximum user mass	30 kg (66 lb)	30 kg (66 lb)	45 kg (99 lb)	80 kg (176 lb)
	Maximum rated load	38.1 kg (84 lb)	38.4 kg (84.7 lb)	53.8 kg (118.6 lb)	93.3 kg (205.7 lb)
	Small castor (width /diameter)	W=28 mm/ D=140 mm (W=1"/ D=5½")	W=28 mm/ D=140 mm (W=1"/ D= 5½")	W=28 mm/ D=140 mm (W=1"/ D= 5½")	W=28 mm/ D=140 mm (W=1"/ D =5½")
	Large castor (width /diameter)	W=30 mm/ D=200 mm (W=1¼"/ D=8")	W=30 mm/ D=200 mm (W=1¼"/ D=8")	W=30 mm/ D=200 mm (W=1¼"/ D=8")	W=30 mm/ D=200 mm (W=1¼"/ D =8")
	Handgrip width	25 mm (1")	32 mm (1¼")	32 mm (1¼")	32 mm (1¼")
	Handgrip length	190 mm (7½")	190 mm (7½")	190 mm (7½")	250 mm (9¾")



## Size 1 AT, 2 AT & 3 AT

### Size 1 AT



### Size 2 AT



### Size 3 AT



### Size 1 AT



<1190 mm  
<46<sup>3</sup>/<sub>4</sub>"



<30 kg  
<66 lb

### Size 2 AT



<1540 mm  
<60<sup>3</sup>/<sub>4</sub>"



<45 kg  
<99 lb

### Size 3 AT



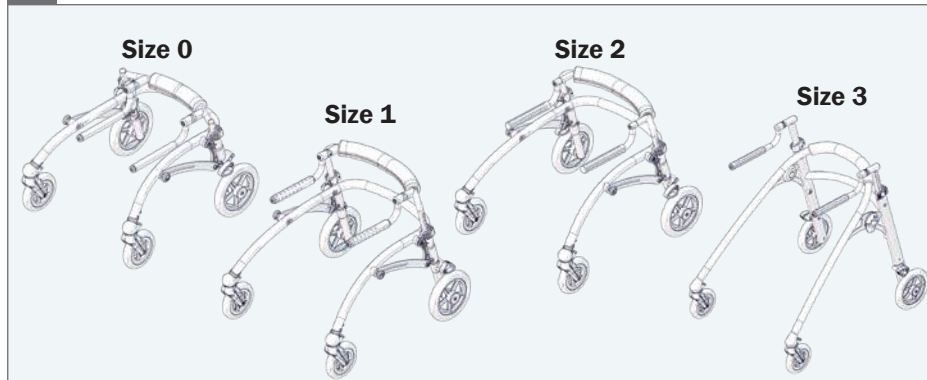
<1840 mm  
<72<sup>1</sup>/<sub>2</sub>"



<80 kg  
<176 lb



## Size 0, 1, 2 & 3



**Size 0**

**<1050 mm**  
**<41 $\frac{1}{4}$ "**

**<30 kg**  
**<66 lb**

**Size 1**

**<1150 mm**  
**<45 $\frac{1}{4}$ "**

**<30 kg**  
**<66 lb**

**Size 2**

**<1500 mm**  
**<59"**

**<45 kg**  
**<99 lb**

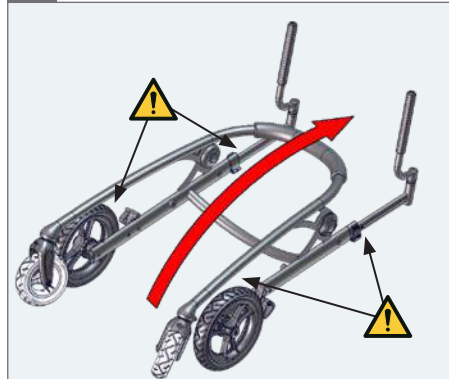
**Size 3**

**<1800 mm**  
**< 70 $\frac{3}{4}$ "**

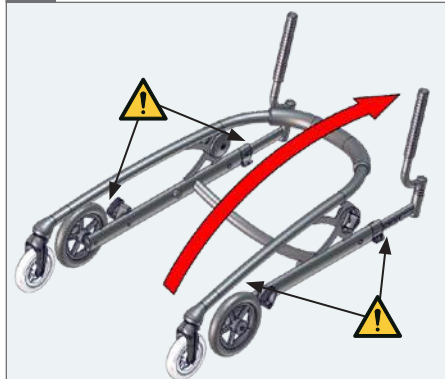
**<80 kg**  
**<176 lb**



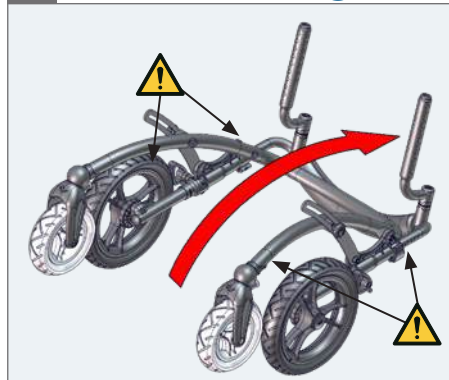
Size 3 AT   05



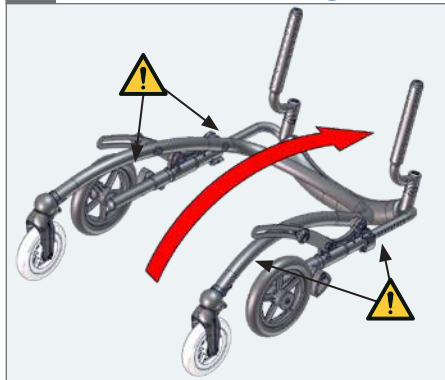
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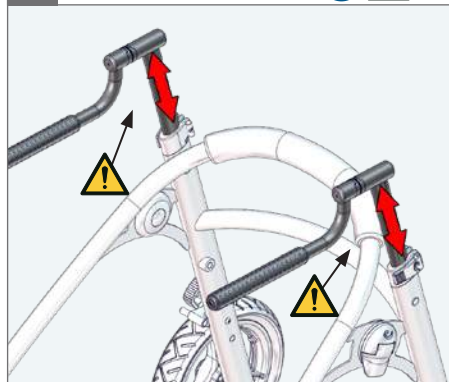
Size 1 AT & 2 AT   05



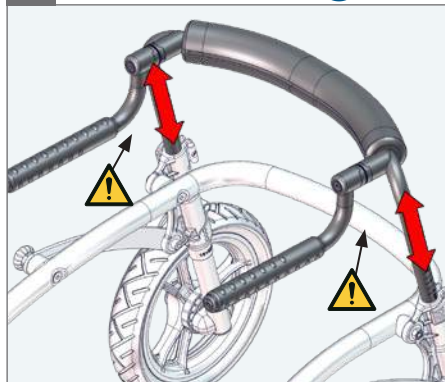
Size 0, 1 & 2   05

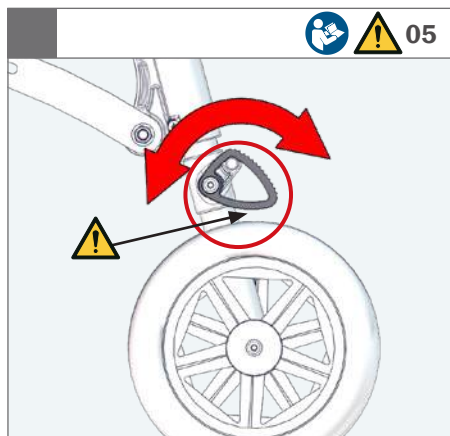


Size 3 AT / size 3   05



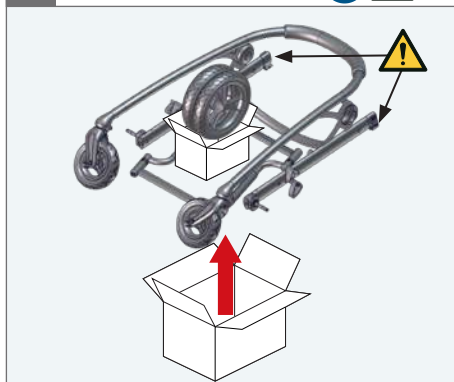
Size 1 AT & 2 AT / size 0, 1 & 2   05



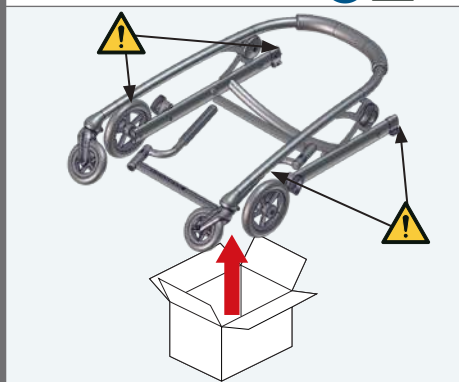




Size 3 AT   05



Size 3   05



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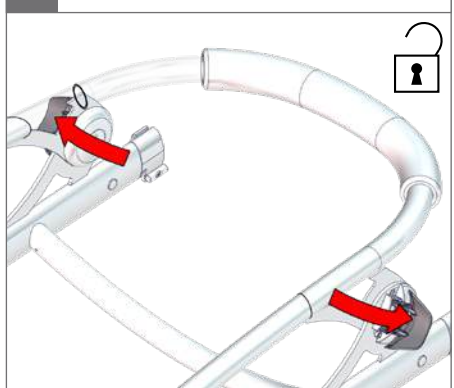
Size 3 AT



Size 3



2.





3.

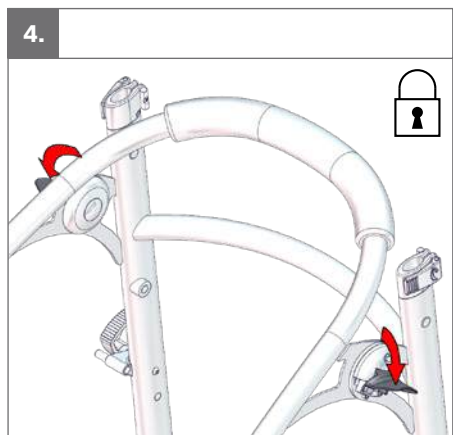
Size 3 AT



Size 3

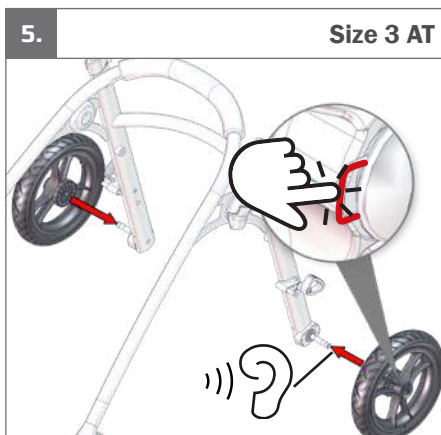


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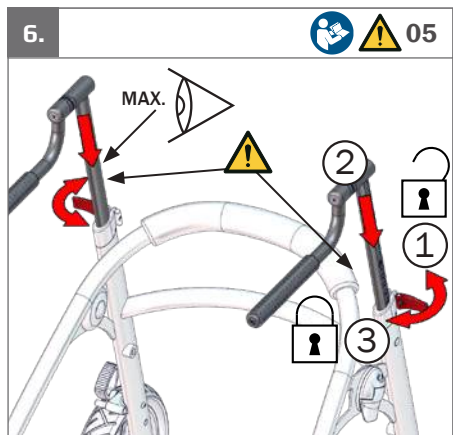


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Size 3 AT

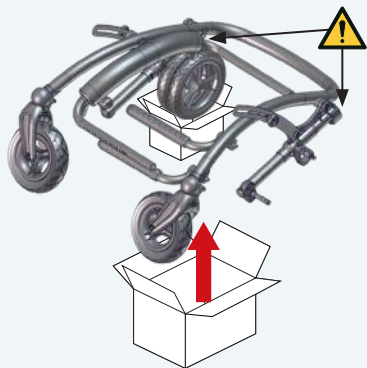


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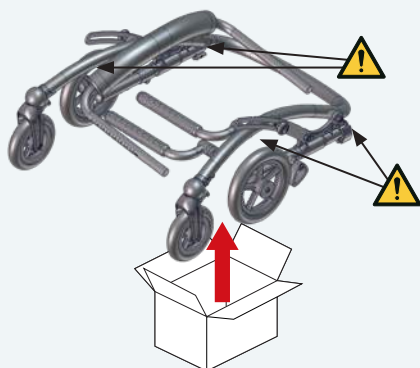




Size 1 AT & 2 AT   05



Size 0, 1 & 2   05



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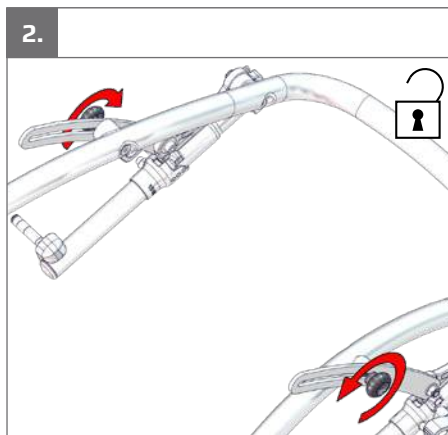
Size 1 AT & 2 AT



Size 0, 1 & 2



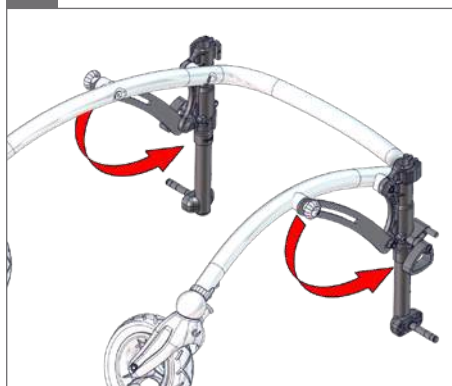
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3.

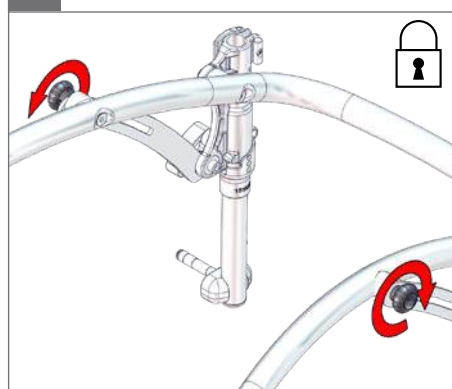
Size 1 AT & 2 AT



Size 0, 1 & 2

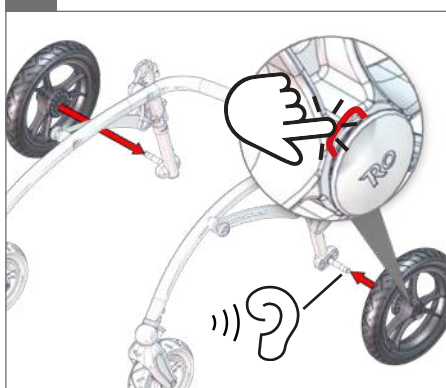


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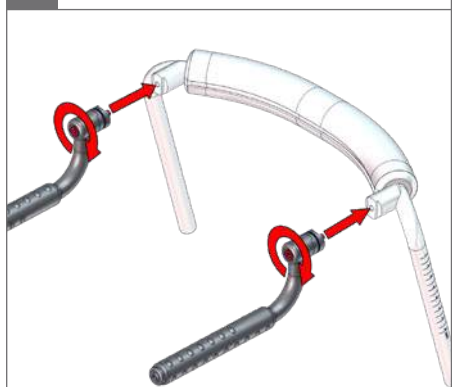
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Size 1 AT & 2 AT



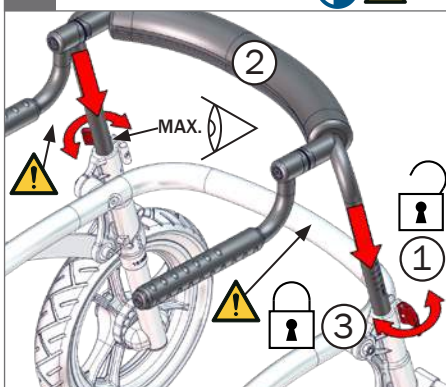
6.

6 mm



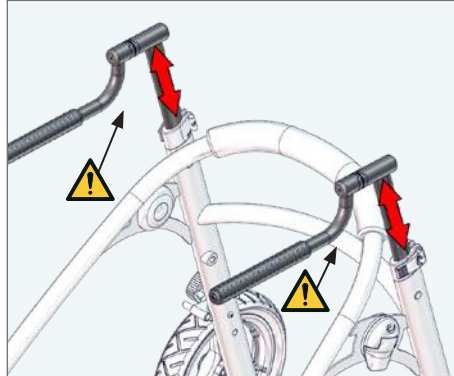
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05

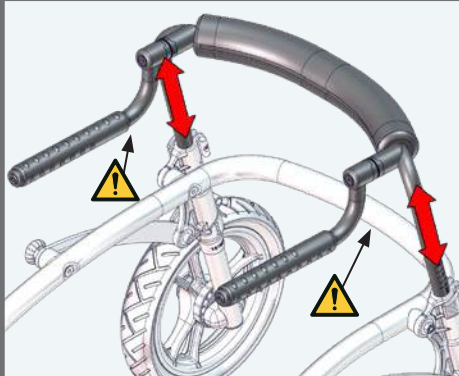




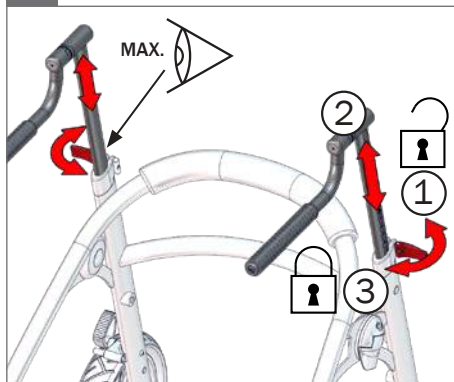
Size 3 AT / size 3   05



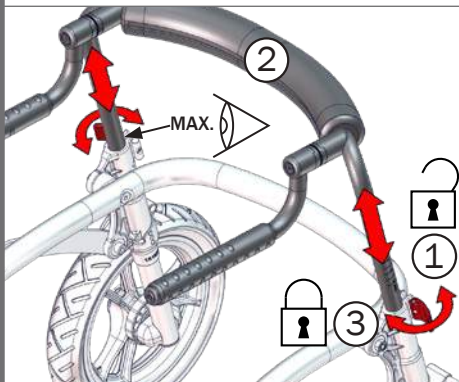
Size 1 AT & 2 AT / size 0, 1 & 2   05

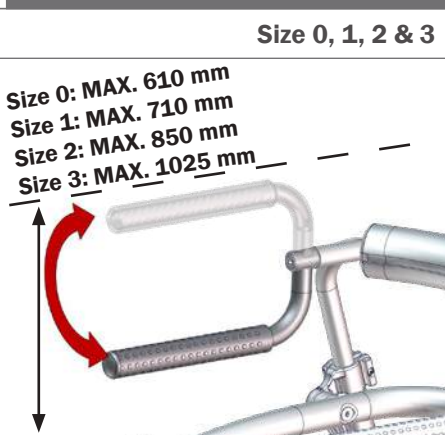
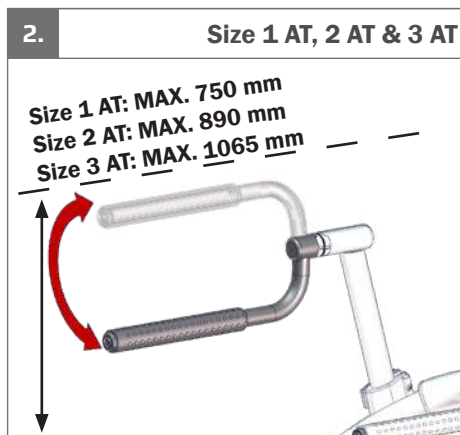
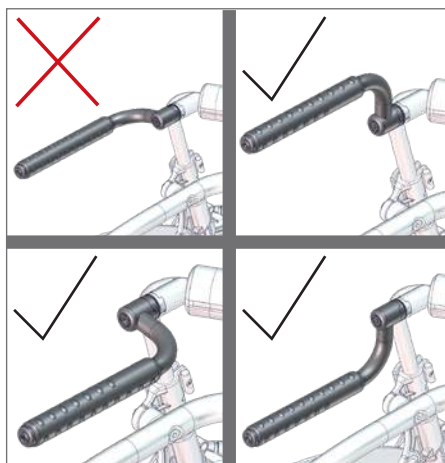
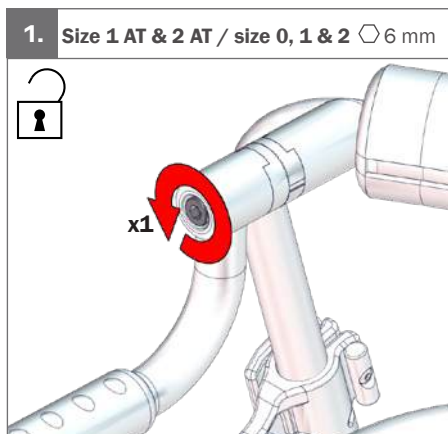
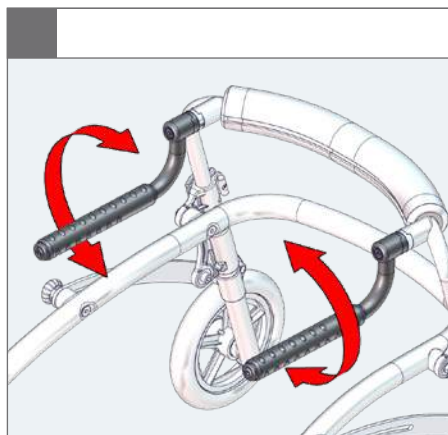


1. Size 3 AT / size 3



Size 1 AT & 2 AT / size 0, 1 & 2





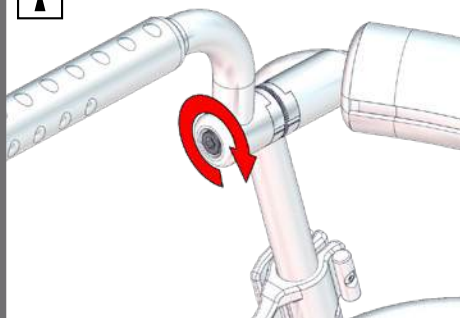


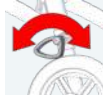
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Size 3 AT & size 3  6 mm

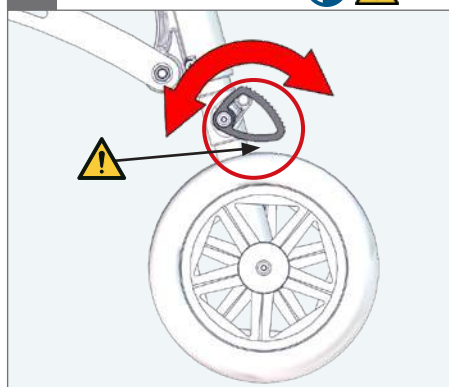


Size 1 AT & 2 AT / size 0, 1 & 2  6 mm

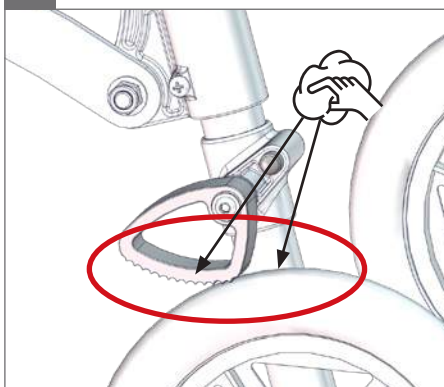




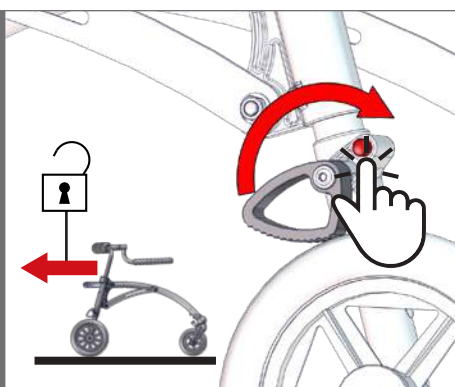
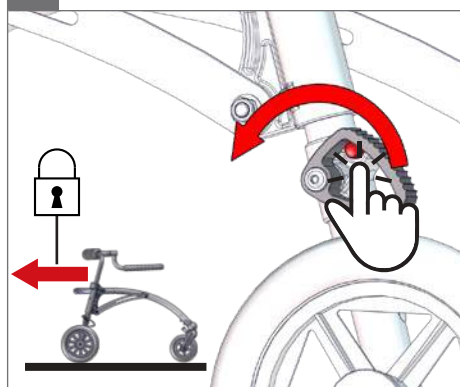
  05

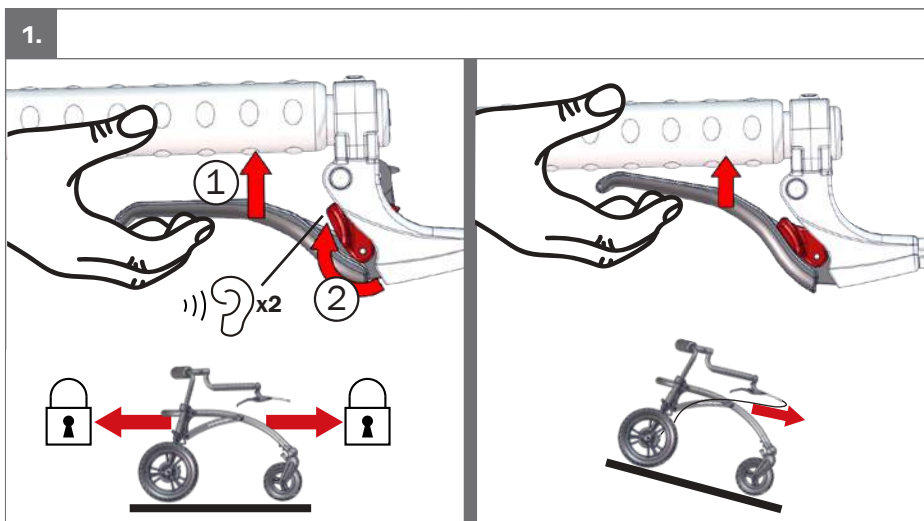
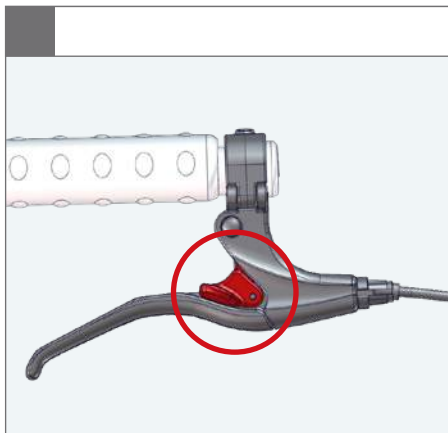


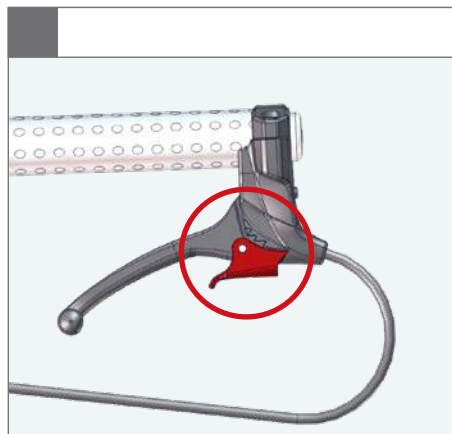
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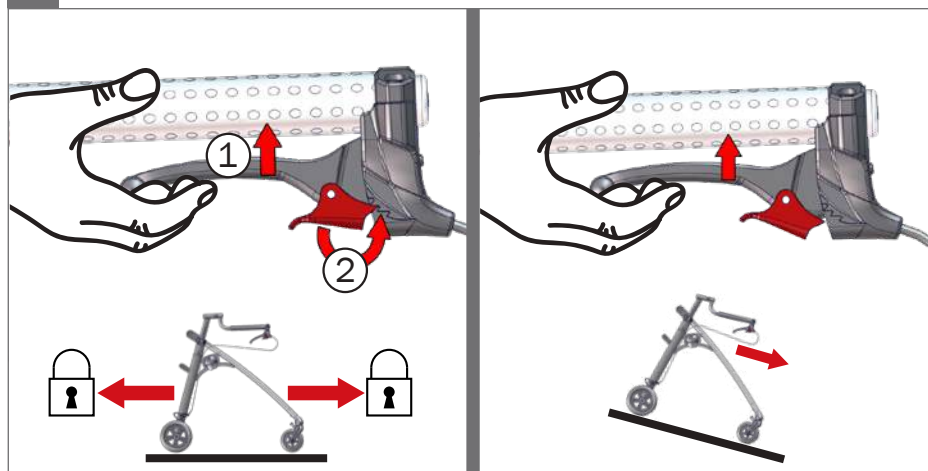
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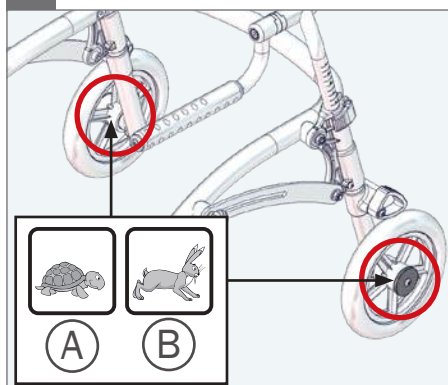


1.



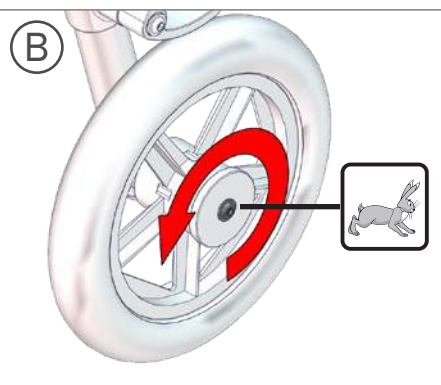
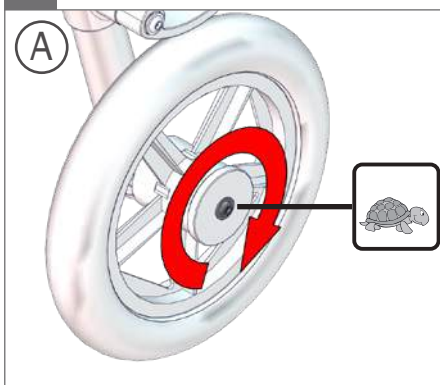


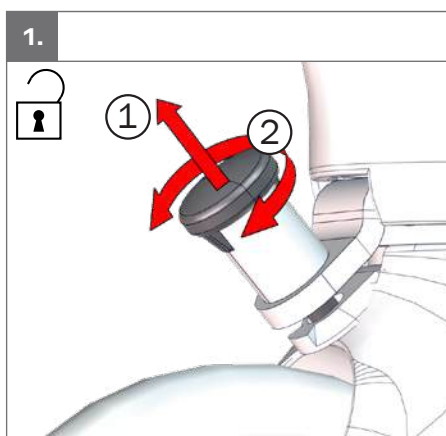
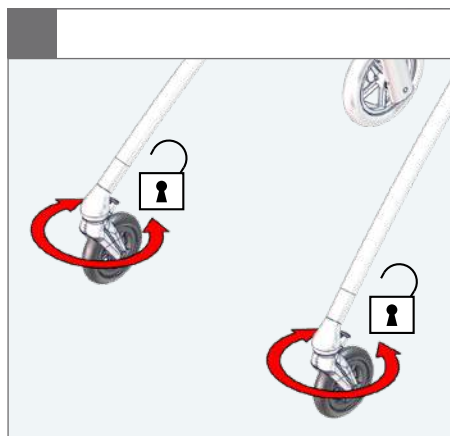
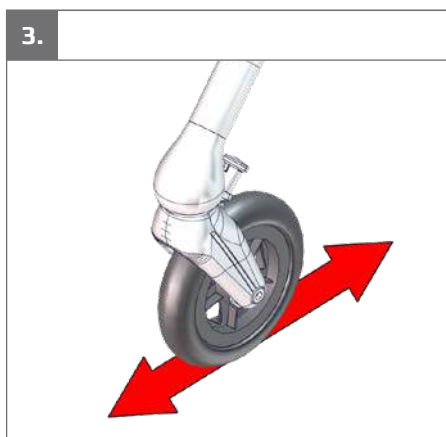
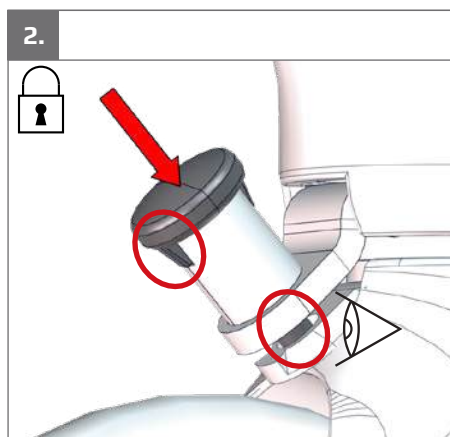
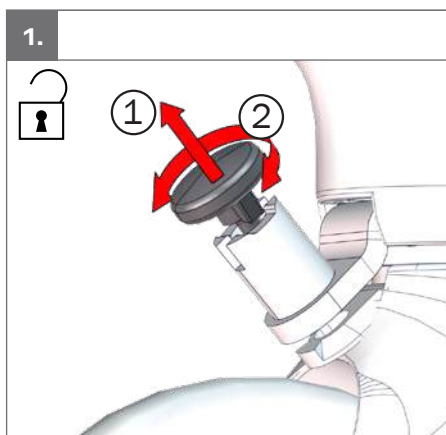
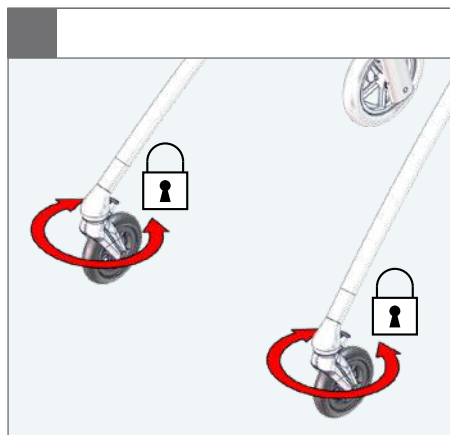
Size 0, 1, 2 & 3



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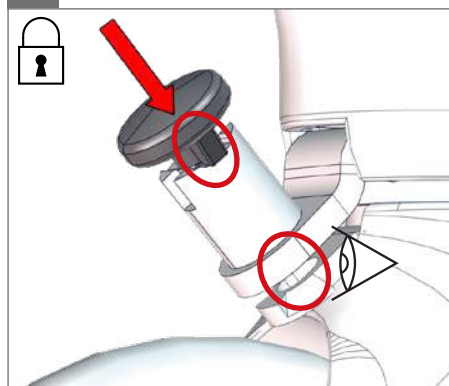
⊗ PZ 2







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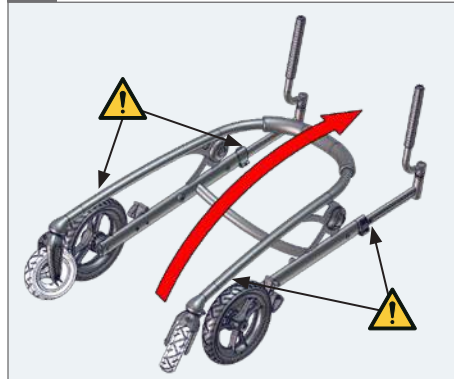


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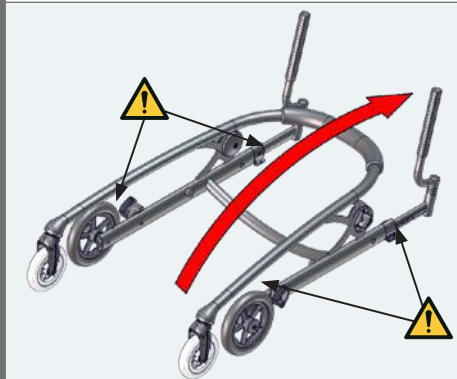




Size 3 AT   05

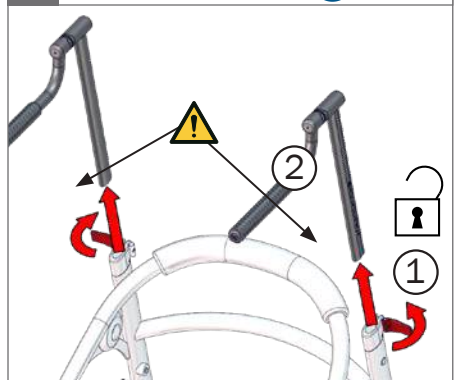


Size 3   05

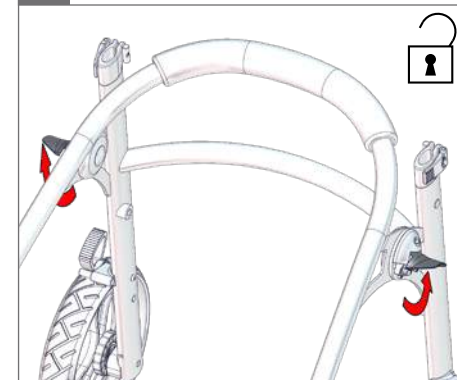


1.

  05



2.



3.

Size 3 AT



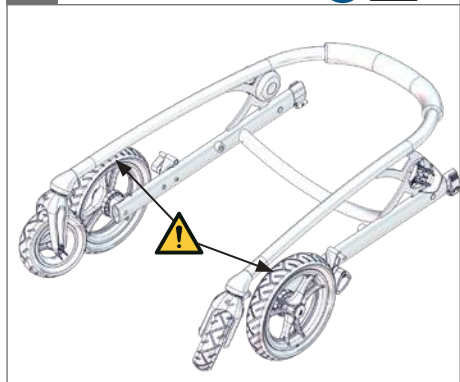
Size 3



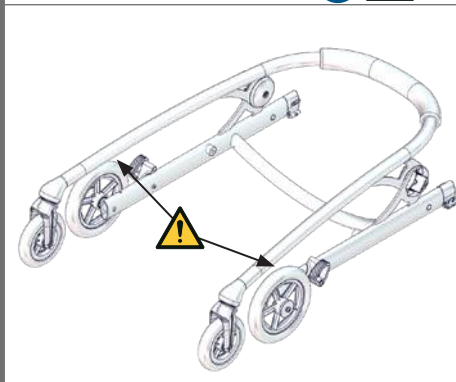


4.

Size 3 AT   05

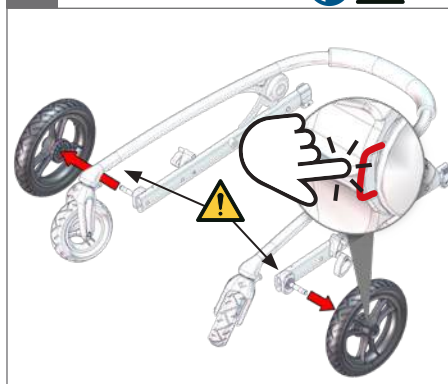


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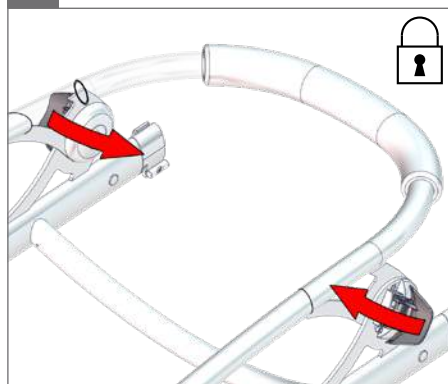


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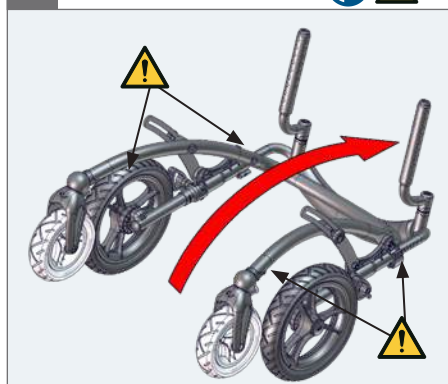


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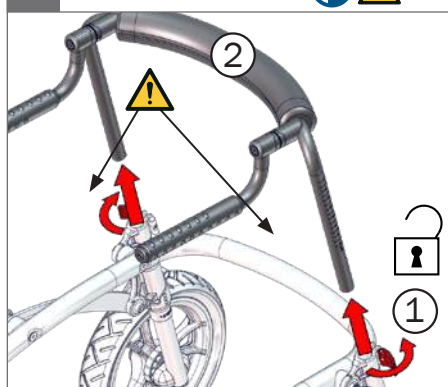
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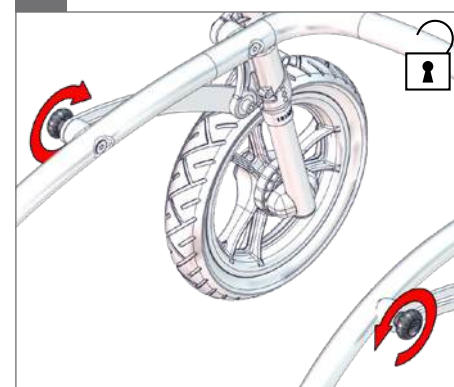
Size 0, 1 & 2   05



1.   05



2.



3. Size 1 AT & 2 AT



Size 0, 1 & 2



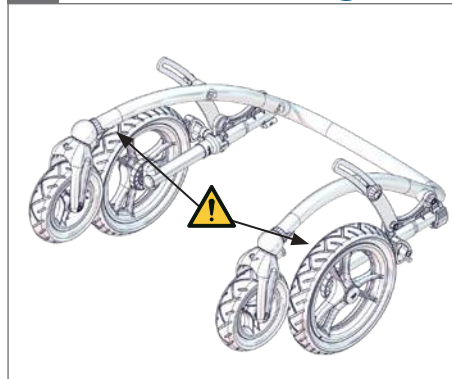


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Size 1 AT & 2 AT



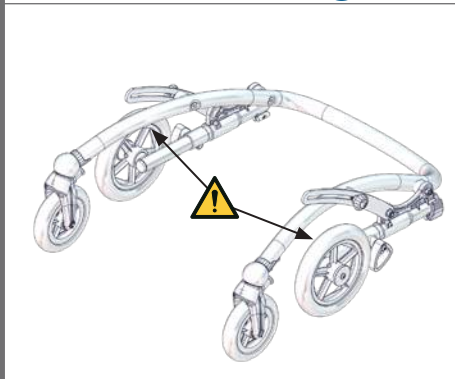
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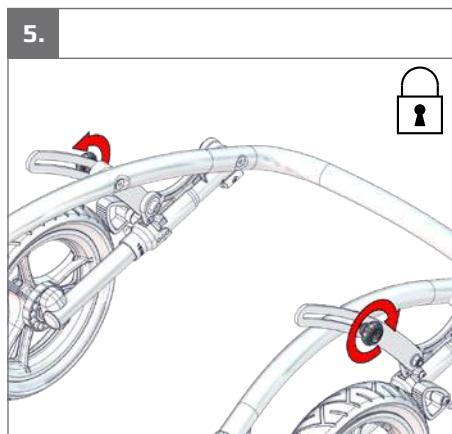
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05



5.



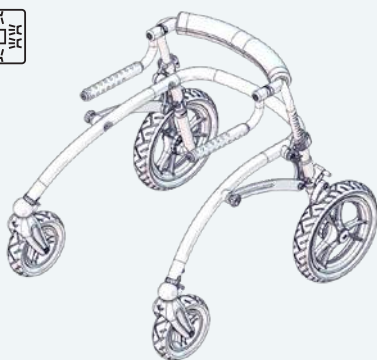


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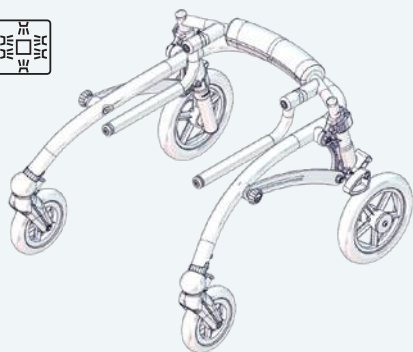
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Size 3 AT



Size 0, 1 & 2

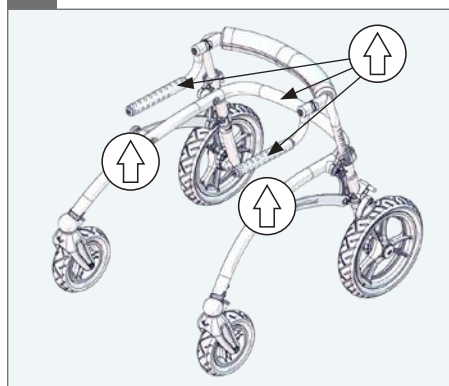


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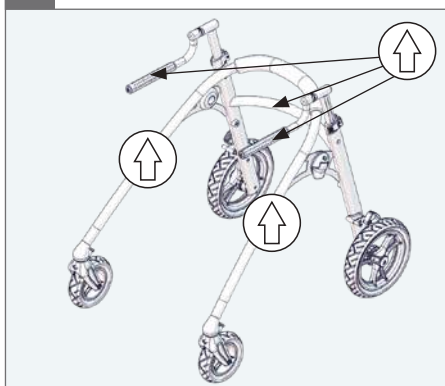




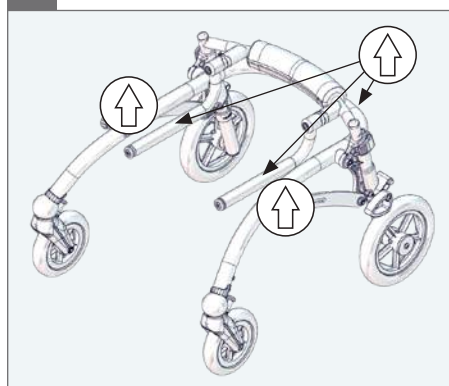
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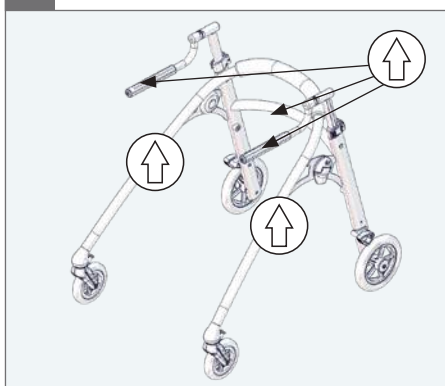
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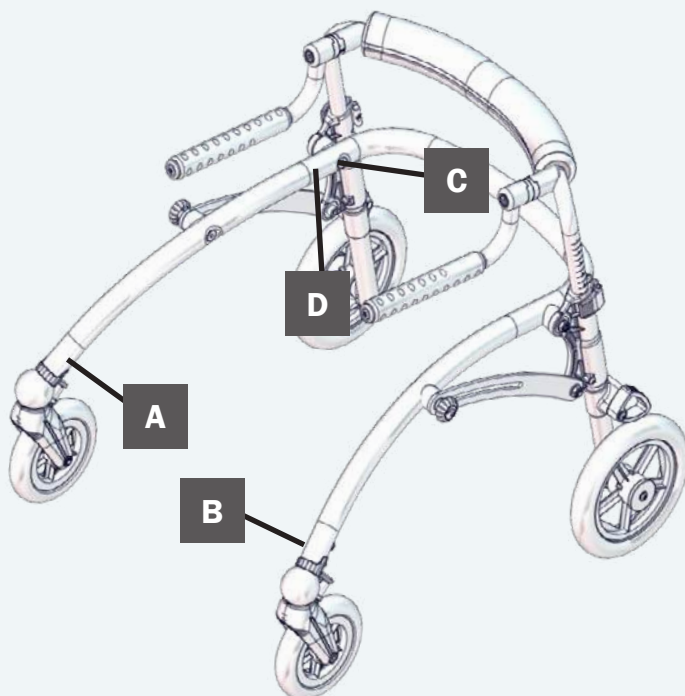
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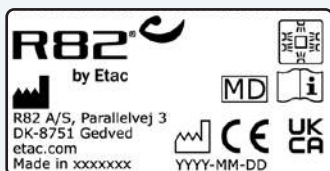
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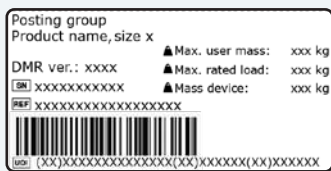
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A



B

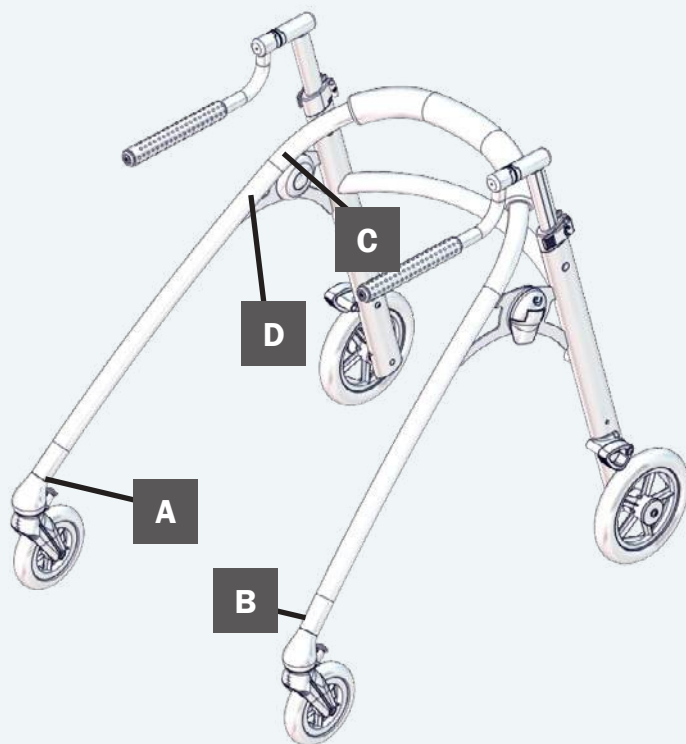


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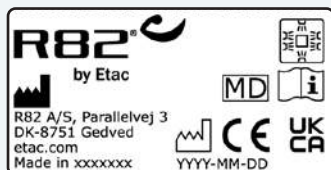


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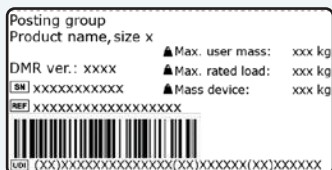




A



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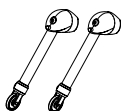


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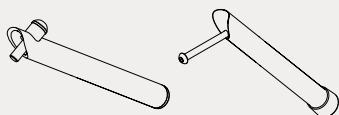


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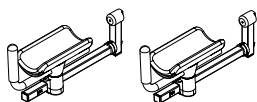




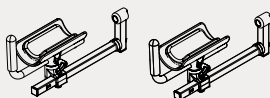
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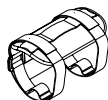
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Size 3



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Size 0, 1 & 2



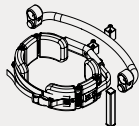
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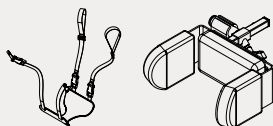
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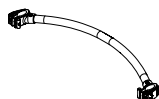
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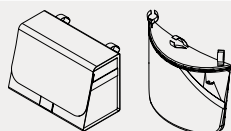
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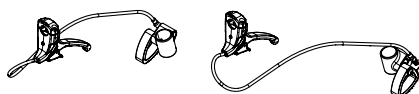
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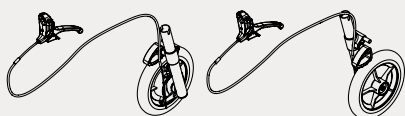
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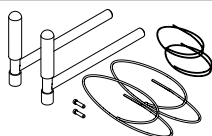
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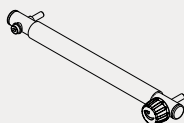
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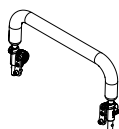
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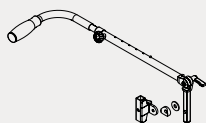
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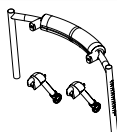
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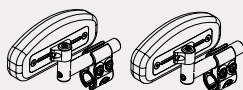
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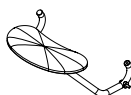
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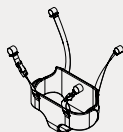
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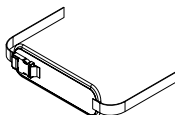
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## General

We appreciate your choice of a new device from R82 - a worldwide supplier of technical aids and appliances for children and teenagers with special needs. To fully benefit from the options offered by this device please read this user manual before use and save it for future reference.

### Intended purpose

The product is an assistive device for walking, intended for children and adults with disabilities.

### Indications

The device can be used by children and adults with disabilities, who experience limitations in their ability to walk independently. The target group for the device is based on functional ability and anthropometry. It is not based on a specific health condition or age.

The user is the person walking in the device. The caregiver is the person operating the device. Never leave the user unattended in this device. Ensure permanent supervision by a caregiver.

The use of the device will be discontinued more times during the day where the user will be sitting, standing or lying down in another assistive device or a conventional product.

### Contraindications

There are no known contraindications.

### Precautions

Special attention should be given to the considerations about the configuration of the device and the use of accessories for users with limitation in their:

- Sensory functions and the sensation of pain, consider extra checks of the pressure caused by the support provided by the product and its accessories.
- ability to maintain a standing position, consider using accessories such as back and side support with a strap or a sling seat.
- ability to maintain the position of their head, consider using an assistive device for walking that provide support to the positioning of the head.

### Application areas

The product is for indoor and outdoor use

### Enclosed tools

- 2½+3+4+5+6 mm Allen key

## CE Declaration of Conformity

This device conforms to the requirements of the Medical Devices Regulation (2017/745).

The CE mark must be removed when:

- Rebuilding the device
- Using the device outside the intended purpose and declaration of conformity
- Using other than original R82 spare parts and fittings.

### Combinations

When combining the device with other devices, the combination must not change the intended purpose of the devices or modify the devices in such a way that compliance with the applicable requirements may be affected. The person / company responsible for the combination of the devices must ensure that the applicable requirements are fulfilled.

Applicable requirements examples:

- Material safety (biocompatibility, flammability), mechanical safety (stability, squeezing hazards, inter connection), electrical safety.



### Disposal

When a device reaches the end of its lifetime, it should be separated by material type so that the parts can be recycled or disposed of properly. If required, please contact your local dealer for a precise description of each material. Please contact your local authorities to be informed of the options available for recycling in an environmentally friendly way.

### Accessories and spare parts

The devices from R82 can be supplied with a variety of accessories which comply with the needs of the individual user. Spare parts can be ordered on request. Find the specific accessories on our website or contact your local dealer for further information.

### R82 Warranty

### Presales information and instructions

Presales information and instructions are available at, under your device, in the documents section.

## Safety

Signs, symbols and instructions placed on this product must never be covered or removed and must remain present and clearly legible throughout the entire lifetime of the product. Immediately replace or repair illegible or damaged signs, symbols and instructions. Contact your local dealer for instructions. Any adverse event in relation to the device must be reported to your local dealer and the national competent authority in a timely manner. The local dealer will forward information to manufacturer.

### Caregiver

- Read the “User manual” carefully before use and keep it for future reference. Incorrect use of this product may cause serious injury to the user
- This product contains small parts which could present a choking hazard if removed from their intended placing.
- Settings and adjustments to the product or accessories are only to be made by persons who have read the user guide.
- Always use the correct lifting techniques and aids for this purpose
- Never leave the user unattended in this product. Ensure permanent supervision by a caregiver
- Repair/replacements must only be made using new original R82 spare parts and fittings and carried out in accordance with the guidelines and service intervals prescribed by the supplier
- If there is any doubt as to the continued safe use of your R82 product or if any parts should fail, stop using the product immediately and contact your local dealer as soon as possible
- Ensure that moving parts does not squeeze or trap body parts when adjusting them
- Ensure that body parts are not trapped in openings for mounting of supports/accessories.
- Ensure fingers are not trapped when adjusting the handle position (ensure free clearance distance >25 mm)
- Be aware of any MAX mark indications before adjustment

### Environment

- Observe the surface temperature on the product, before placing an user in it. This goes especially for users with insensitive skin as they cannot feel the heat. If the surface temperature is above 41 °C then allow the product to cool before use
- Use this product on a level surface without any obstacles. Be aware of reduced maneuverability on slippery surfaces
- When using on inclines, please refer to measurements

### User

- If the user is close to the max. load limit and/or has a lot of involuntary movements, e.g. rocking, a larger size with a higher max. load or a different R82 product should be

considered

- Be aware of the user's capacity to exceed walking speed or ability to complete sharp turns, which may cause the product to become unstable

### Product

- Carry out all positional adjustments on the product and accessories and ensure that all knobs, screws and buckles are securely fastened before use. Keep all tools out of the reach of children
- Activate the brakes before placing the user into the product
- Ensure the stability of the product is maintained before placing the user in it.
- Ensure the castors are fully-functional and secure before use
- Inspect the product and all of its accessories and replace any worn out parts before use
- This product is not to be occupied in a motor vehicle. The user must be positioned in a vehicle seat and the product must be stored in a luggage compartment
- The user must not occupy the product while it is being transported into or out of a vehicle by a lift
- Unoccupied device is suitable for land and air transport
- To be in compliance with ISO 11999-2 the device size 2/2 AT & 3/3 AT shall have the decelerating brake (running brake) accessory mounted.
- To be in compliance with ISO 11999-2 the device size 2/2 AT & 3/3 AT shall have the parking brake accessory mounted when used outdoor or in combination with the seat accessories.

## Service & maintenance information

Service and maintenance of a medical device is wholly the responsibility of the owner of that device.

Failure to service and maintain a device in accordance with the instructions may invalidate the device's warranty. Furthermore, failure to service and maintain a device may compromise the clinical condition or safety of users and/or their caregivers. Do not perform service and maintenance while the user is in the device. Contact the local dealer for assistance, if needed, in setting up, using or how to perform service and maintenance of the device.

### Lifetime

The lifetime of this device in normal use is 5 years if all maintenance and servicing is carried out in accordance with the manufacturer's instructions and demonstrably recorded.

### Reuse

This device and its accessories/components are suitable for reuse.

### Refurbishment for reuse

Before reuse or changing the user, follow the service checklist, maintenance and washing instructions and carry out regular inspections.

### Service interval

The frequency of inspection may be altered depending upon use and wear. It is recommended that the device is inspected yearly, every time the device is re-issued for use and after a long-term storage (more than 4 months). The inspection should be carried out by a person who understands the use of the device.

### Service checklist:

Check and adjust the following as per their intended use:

- Castors are moving freely and all castor locks/brakes are easily activated
- Directional lock on each castor
- Height and angle for handles are adjustable and stays in position after adjustment
- Nuts and bolts on the product are tightened
- Product free from cracks or signs for worn-out parts
- All labels on the product are intact

Repair or replace any damaged or worn out parts.

### Maintenance

Before every use it is recommended to:

Wipe off any residue and dirt from the device, using a cloth with warm water and a mild detergent/soap without chlorine and let it dry before use.

Carry out a visual inspection, for any damaged or worn-out parts.

### Washing

#### Main device

This device can be washed at 60 °C using a mild detergent for 10 minutes in a washing machine designed for medical devices. Use the machine's drying function to dry the device. Unmount all accessories and wash them separately.

Tilt/rotate the device after washing to facilitate water drainage from within the device.

### Fabric and covers

The cover can be washed at max. 60 °C using a mild detergent in a washing machine.

### Handwash

This device and its accessories can also be washed by hand. Use warm water and a mild detergent/ soap without chlorine and let all parts dry before use.

### Disinfection

The device can be disinfected with a 70% disinfectant IPA solution. It is recommended to wipe off any residue and dirt from the device, using a cloth with warm water and a mild detergent/soap without chlorine and let it dry before disinfection.

### Materials

- Aluminium
- Rubber
- Plastic
- Steel
- Fabric

### Surface treatment

The following surface treatment processes were used to protect against corrosion:

- Lacquered surfaces = Polyester powder coating or ED-coating
- Non-lacquered aluminium parts = Anodized coating
- Non-lacquered steel surfaces = Galvanized