



# X8 Paediatric Tilt in Space Wheelchair



## 2.0 General operational instruction and operation

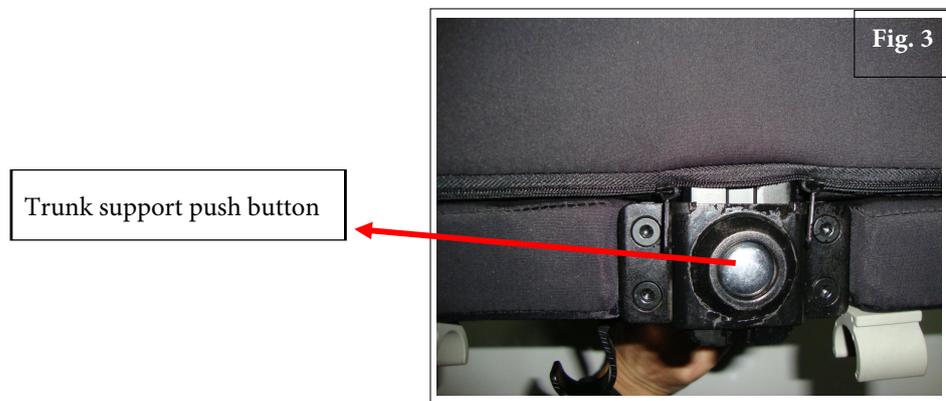
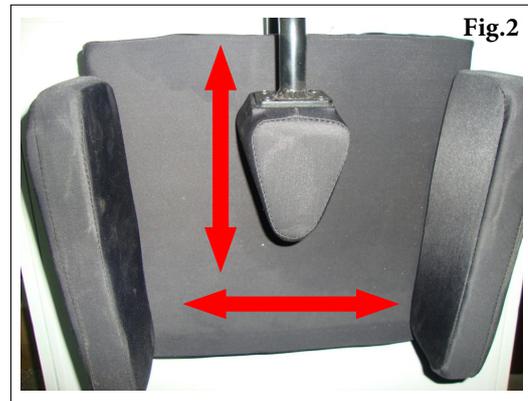
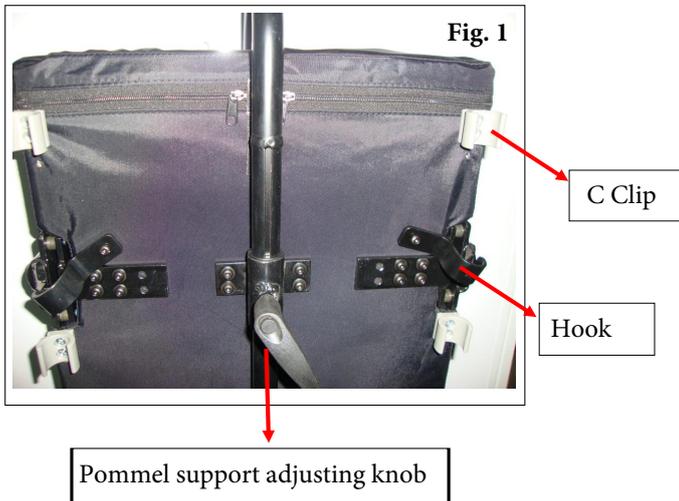
### 2.1 Seat installation and operation

2.1.1 There are four clips under the seat. Please click the clips into the seat tubes then use the hooks to hold the seat tubes in place and tighten the screw. (Refer to Fig.1)

2.1.2 There is a knob under the seat and it is for the adjustment of pommel support. (Refer to Fig.1 , Fig2)

2.1.3 Remove the screws of the trunk support plate and make the suitable seat width. (Refer to Fig.1, Fig.2)

2.1.4 Press the button of the trunk support and adjust the height or remove the trunk support. (Refer to Fig.3)



## 2.2 Back and headrest installation and operation

2.2.1 There are four clips under the back. Please click the clips into the back tubes then use the hooks to hold the seat tubes in place and tighten the screw. (Refer to Fig.4)

2.2.2 There are two chest support stays on the backrest. Loosen the adjusting plate screws and move the plate out / in to adjust the width of chest support. (Refer to Fig.4 , Fig.6)

2.2.3 Headrest pillow is a universal position design. Loosen the adjusting knobs to find best position for the user.



Fig. 4

Chest support adjusting plate



Fig. 5

Adjusting Knob

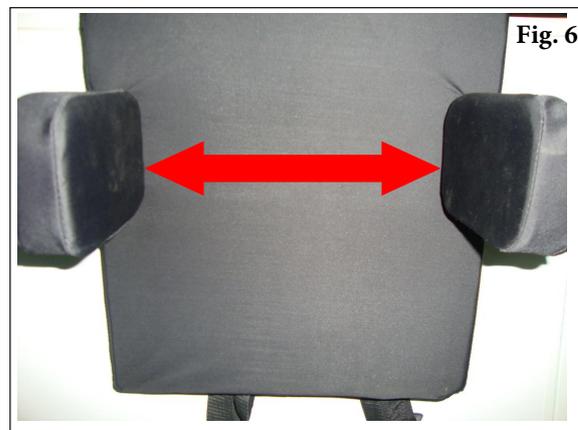
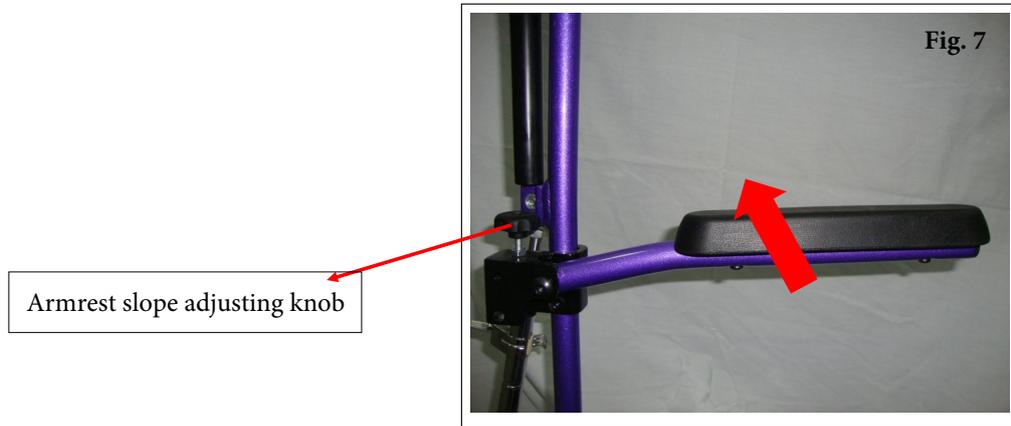


Fig. 6

## 2.3 Armrest operation

2.3.1 The wheelchair is with flip back armrest.

3.2 The armrest slope can be adjusted through the knob. When tighten the knob the and slope can be increased.(Refer to Fig.7)



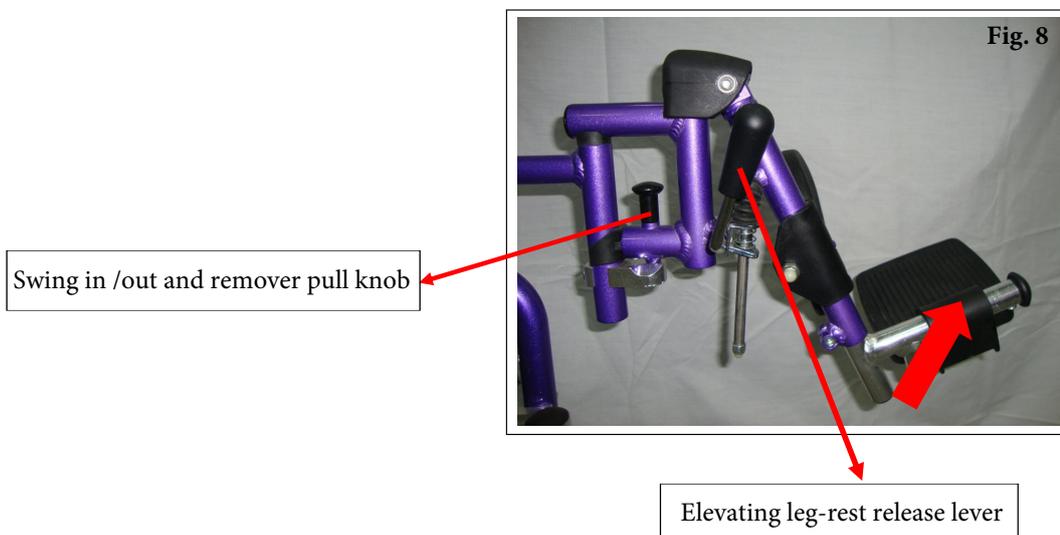
## 2.3 Elevating leg-rest operation(Refer to Fig.8)

2.4.1 Lift the leg-rest tube to suitable position when you need elevate the leg position.

2.4.2 If you need to put down the leg position, pull the elevating leg-rest level until you feel the position is right.

2.4.3 Pull up the knob and swing the leg-rest in /out.

2.4.3 Pull up the knob and swing the leg-rest in /out .



## 2.4 Tilt and recline operation(Refer to Fig.9)

### 2.4.1 Reclining function:

Press the left side small level and pull backward / push forward the back to the comfort reclining position for the user.

### 2.4.2 Tilt function:

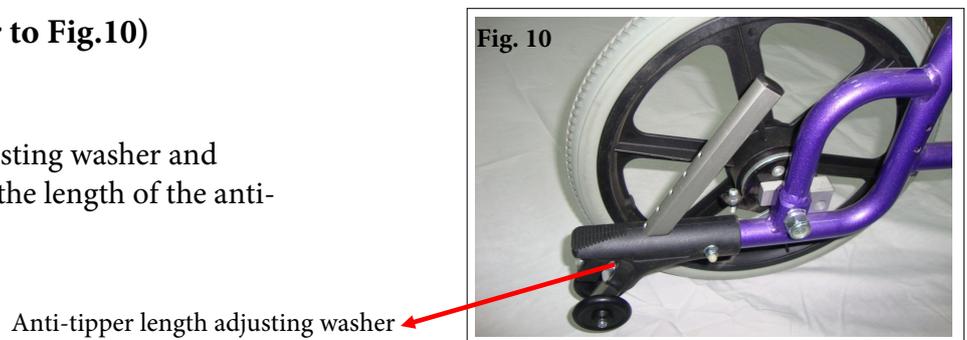
Press the right side small level and pull backward / push forward the back to the comfort tilting position for the user.

**2.4.4 WARNING!!! Don't operate the reclining function and tilting function at the same time.**



## 2.5 Anti-tipper operation(Refer to Fig.10)

2.51 Pull the anti-tipper length adjusting washer and move the rod up or down to adjust the length of the anti-tipper.



## 2.6 Push bar operation(Refer to Fig.11)

2.6.1 Release the level and pull up or push down the push bar to adjust the Push bar height.

2.6.2 When stay tilting position, you can increase the push bar height for easier push the wheelchair.



## **Maintenance**

To keep the wheelchair in its best condition, please proceed with the following maintenance:

1. Before using the wheelchair and during the first month of use, check all the screws if they are tightened. If any loosen situation appears, please tighten immediately to assure the safety of the user. Under normal use, please proceed with routine inspection every 3 months to assure all the parts are in good condition, to check all the screws and nuts are tightened (specially the fixing nuts of rear wheels and the brake system). If any loosen situation occurs, please adjust and tightened in time.
2. The wheelchair must be dried after using if it gets wet in rainy days. Under normal use, the wheelchair must be cleaned often with soft cloth and applied the anti-rust wax to maintain the good condition of this product.
3. Maintain the frame clean and dry under dry and ventilated place to avoid any rust on the parts.
4. Check often the agility of rotating parts and add little lubricants regularly.
5. Avoid any oil or acid contacts with the wheels to prevent deterioration and maintain the adequate tire pressure (when using pneumatic tires).
6. The leather used on seat, backrest, shoulder stopper, hip stopper, armrest side boards and headrest can all be removed to cleaning and sterilized purposes.

## **Safety recommendations**

1. The maximum capacity for this wheelchair is for 100kg. Users over 100kg, please use carefully.
2. For self propel wheelchairs, the user should maintain an uniform speed. The recommended speed for self propel use is at 3-5Km/h.
3. The wheelchair is recommended to be used on flat ground. If any obstacle appears, please detour to avoid any danger of topple and fall.
4. While using the wheelchair, the user should not stand on the footrest as this act will cause danger of topple and fall.
5. The user must assure to have good body condition before using the wheelchair on sloping ground. The angle of the sloping ground should be no more than 10 degrees for safety considerations. If the angle of the sloping ground is over than 10 degrees, there must be an attendant to assist the user to push the wheelchair at the back.
6. Do not tilt or swerve while the wheelchair is being used on sloping ground. Using brakes abruptly when going downhill is not recommended as this will cause danger of topple and fall to the front.

## CLIENT CONFIDENTIAL

**Client** Murrays Medical Equipment Ltd

**Test Item** X8

**Test** ISO 7176/19 Wheelchair

**Millbrook Report No.** 12/0401

**Millbrook Project No.** CR0224-001-01

**Millbrook Test No.** S12092

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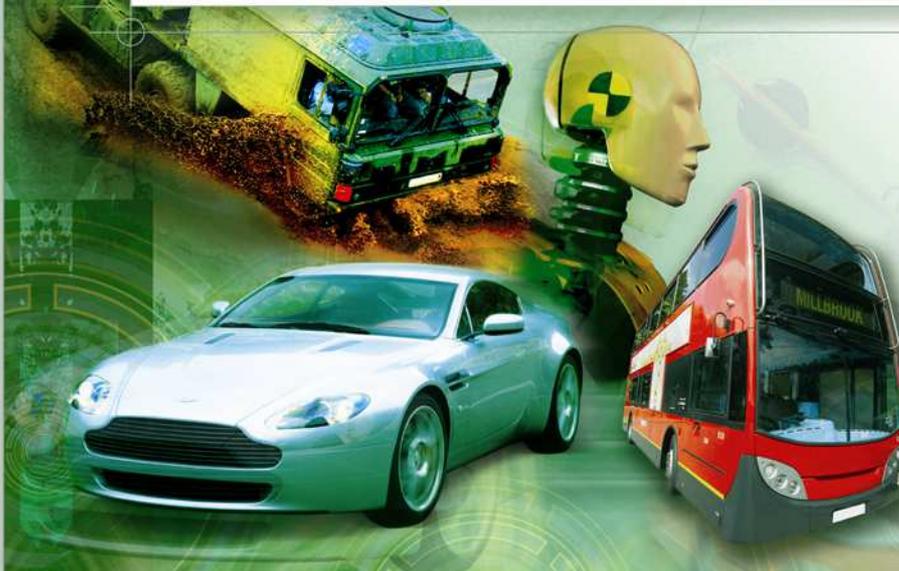
**Approved:**



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**Date:**

10th May 2012



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# WARRANTY

## Warranty Description

5 Years.

The frame of the wheelchair shall be covered by a 5 year conditional warranty against faults or breakages attributable to faulty manufacture. Definition of the Frame: The frame is the main structure of the wheelchair onto which the various components are fitted to complete the chair. This includes the cross brace and seat base, but not those components, such as the seat that are fitted to it. The frame does not include any removable part of the wheelchair, including those components that require tools for removal. This includes, but is not limited to the entire backrest assembly (including upright canes), Footrests, Armrests, Wheels and Castors, Brakes, Brackets, Upholstery and other Optional Accessories.

1 Year

The various accessories that are fitted to the frame including, but not limited to the entire Backrest Assembly (including upright canes), Footrests, Armrests, Brackets, Upholstery and other Optional Accessories are covered by a 1 year conditional warranty against faults or breakages attributable to faulty manufacture.

## CONDITIONS

The warranty commences from the date of purchase. A proof of purchase clearly showing the date of purchase and the dealer's name and details must be produced in order to claim for a warranty repair or replacement. Any warranty claims within the warranty period will be assessed and proven to be defective by an authorised Aktiv Wheelchairs technician before any parts are repaired or replaced. Warranty claims will not be accepted without proof of purchase. This warranty does not extend to freight charges incurred to return the wheelchair to the dealer or to Aktiv Wheelchairs for repair or replacement. The above mentioned warranties are for faults or breakages caused during normal domestic use attributable to only faulty manufacture. This excludes defects or injury caused by or resulting from corrosion, misuse, abuse, neglect, accidental damage, improper assembly, improper voltages, vermin infestation, or any alteration that effects the reliability of the product. Items affected by normal wear and tear are not covered by warranty. This includes, but is not limited to wear on tyres, wheels and bearings, seat and backrest upholstery, armrest pads, push handle grips and brake shoes.

Any alteration that is required to the wheelchair to enhance its function as a request by a qualified Medical Practitioner will require a written endorsement from a Aktiv Wheelchairs engineer. Any alteration carried out without written endorsement will void the warranty. The length of the warranty period may be adjusted at the discretion of a Aktiv Wheelchairs engineer depending on the type of alteration carried out. Any alterations or adjustments carried out without the use of genuine Aktiv Wheelchairs parts will void the warranty. Products will only be replaced under warranty if the fault cannot be repaired. Faulty components that cannot be repaired will not warrant the replacement of the entire product, but will be limited to the replacement of the faulty component only. Every replaced or repaired part shall under the same warranty conditions of the wheelchair.

The warranty period of repaired or replaced parts shall not extend beyond the original warranty period of the wheelchair. Any extended warranties offered by dealers are not part of the warranty offered by Aktiv Wheelchairs. Any claims resulting from an extended warranty arrangement will not be accepted by Aktiv Wheelchairs. The specifications in this manual are general, and may differ slightly from your wheelchair. Warranties cannot be claimed on discrepancies of information in this manual to the specifications of your wheelchair, unless it is proven to be genuine manufacturing fault. Any warranty claims must be processed through the dealer from which the wheelchair was purchased. In the event that a dealer does not satisfy their obligation to process a warranty claim, please contact your agent.



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