












Agility Transport Wheelchair

Instruction manual

REF.90665

**UK
CA | CE**

Symbols appearing on the label or in the instruction manual

	Manufacturer address		Invitation to consult the user manual
	Date of production		Follow the safety instructions
	Batch number		CE conformity
	Product reference		Does not tolerate dampness
	Maximum user weight		

INSTRUCTION MANUAL

IMPORTANT

Read the instructions carefully before using this product and keep them if necessary.

User: If you are unable to read or understand any warnings, precautions or instructions, please contact your health care professional or distributor before using this product or risk and damage may result.

Consult your physician or health care professional before using any assistive device. He/she will advise and inform you on the most appropriate use in your case.

Distributor: this instruction manual must be given to the users of this product.

PRODUCT DESCRIPTION

The Agility Wheelchair is a medical device. It is an aid for the elderly, people with reduced mobility, disabled or injured.

ASSEMBLY PARTS



- | | | |
|-----------------|----------------------|---------------------|
| 1. Push Handles | 7. Quick Release Pin | 13. Ankle Strap |
| 2. Backrest Pad | 8. Anti Tip Bars | 14. Footplate |
| 3. Armrests | 9. Handrim | 15. Footrest Hanger |
| 4. Star Wheel | 10. Frame | 16. Footrest Handle |
| 5. Rear Wheel | 11. Castor Bracket | 17. Seat Pad |
| 6. Brakes | 12. Front Castor | 18. Side Panel |

SAFETY PRECAUTIONS



Failure to follow the safety precautions may result in the risk of serious injury.

- Don't exceed the maximum supported weight of 125 kg.
- Check all components are secured before use.
- Make sure that the product is in good working order.
- Visually check the product.
- Before each use of the product, the brakes and castors should be checked.
- Check the stability of the chair before use.
- Only use on a level ground.
- When stationary, apply the brakes on the castors.
- Ensure the brakes are released before the chair is moved again.
- Always ensure that the device is stationary and brakes applied when transferring to and from the device. Swing away the footrests before getting in or out of the device. The user should always remove their feet from the footrests before swinging the leg rests away.
- Do not lean out of the device.
- Be careful of pinch points when rising from or lowering on to the seat.
- Check, the castors for wear, the castor bearings, the brakes, the footrest locking mechanism, the seat and backrest & the arm Pads.
- In case of damaged, broken, worn or missing parts, contact the dealer.

USING YOUR WHEELCHAIR

When you receive your Agility Wheelchair, it will be in a folded condition, the rear wheels & footrest hangers will not be attached. Please follow the steps shown below to open & use your Agility Wheelchair for the first time.

1. Remove all parts from the carton & make sure that everything is included and that nothing is showing any signs of damage. (If there are **any** signs of damage, place everything back into the carton & **DO NOT USE**. Call your supplier to report the damage)
2. Place the chair onto one side.
3. Take one of the rear wheels (Item 5) and a Quick Release Pin (Item 7) and push the pin through the centre of the wheel. (You will need to push the button at the end of the pin to allow the balls to pass through the wheel bearing)
4. Push the wheel & pin onto the mounting spigot at the rear of the chair. (You will need to press the pin button again to ensure that the pin can pass through the spigot) Ensure that the balls in the pin are completely clear of the spigot as seen in the photo on the next page.
5. Follow the same procedure for the opposite side.
6. Stand the chair up with both wheels & castors touching the ground.
7. Pull the Push handles up & back so that the handle tubes are positioned in a way that will allow you to place the handle tubes into the correct frame tubes.
8. Follow the steps shown for fitting the Push Handles on the next page. Ensure that both Push Handles are securely locked into position & that both handles are at an equal height.

UNFOLDING THE CHAIR

The chair must be positioned so that the rear wheels are in front of you & the seat is facing away from you. Push the sides of the seat in a downward direction, which will flatten the seat and cause the sides of the frame to open away from each other.

FITTING THE PUSH HANDLES

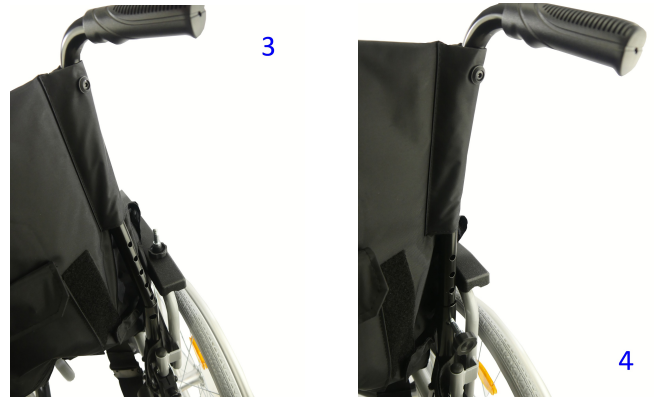
When you remove the wheelchair from the carton the Push Handles will be folded on the top of the wheelchair as shown in picture 1 below.



After unfolding the chair, unfold the handles & move the handle tubes to the correct tubes in the frame, making sure that the holes are facing you when you stand behind the wheelchair & that the backrest is not twisted. See picture 2 below.



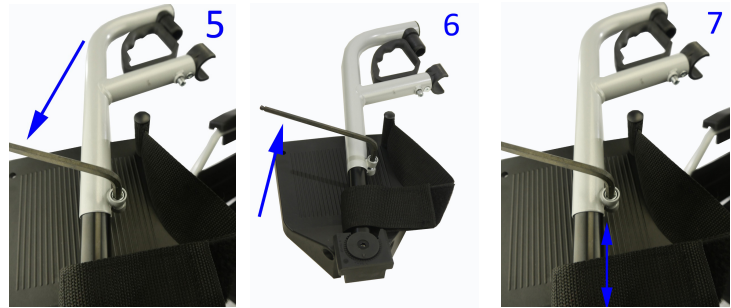
If the Star Wheels (Item 4) are located in the frame, remove these before trying to insert the Push Handles into the frame tubes. Once the Push Handles are in the correct position, place them into the frame tubes & set them at a height that is comfortable for the person pushing the chair. See picture 3 above right.



Once the Push Handles are at the correct height, insert the Star Wheels through the nearest hole to the hole in the frame tube & tighten the Star Wheels firmly, but **DO NOT** overtighten. See picture 4 above.

FITTING THE FOOTRESTS

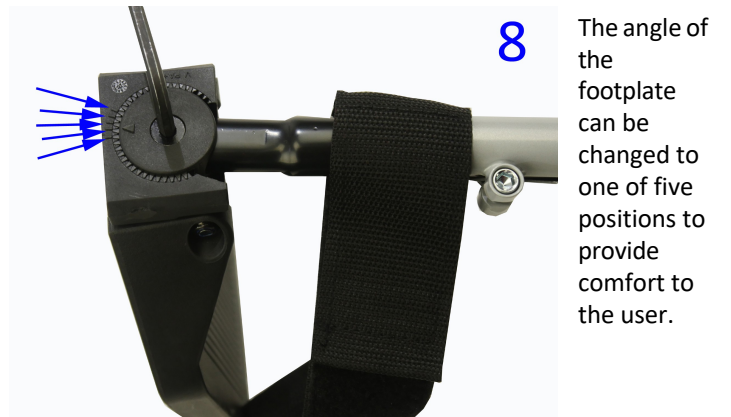
The footrest assemblies are supplied with the footrest height set, but this can be adjusted. (See Pictures 5 - 7 below) The footplate angle can also be adjusted if necessary. (See picture 8 below)



Loosening the footrest Stem

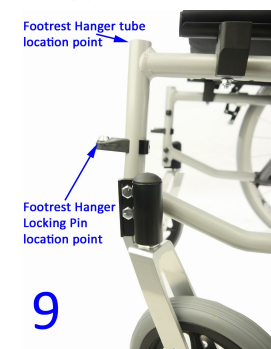
Tightening the footrest stem

Adjust the height as required



The angle of the footplate can be changed to one of five positions to provide comfort to the user.

The footrests should be positioned on the wheelchair at an angle of 90° to the chair, lifting the handle & then rotated to the front facing position. (See pictures 9 & 10 below & 11 on next page)





Once the footrest is in the correct position, release the handle & the pin will lock the footrest into place. Follow the same steps for the opposite hand of footrest assembly.

DO NOT use the footrest for standing on. The footrests must either be folded up or moved out of the way when either getting in or out of the wheelchair.

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SAFETY PRECAUTIONS

1. Before using the wheelchair for the first time, please refer to this user manual & keep it safe for future reference.
2. When either entering or exiting the chair, please ensure that the brakes are locked on.
3. User who require additional head stabilisation should only use the wheelchair with the assistance of a caregiver.
4. **Never** attempt to lift the wheelchair with the user in the chair, with the exception of climbing or dropping down from kerbs.
5. When moving through doors or narrow passages, always make sure that there is enough clearance on both sides of the chair to avoid damage or injury to the user.
6. This wheelchair is intended for use indoors on solid surfaces & if used outdoors should only be used on footpaths & other solid pathways.
7. If the wheelchair is being used to transport a user in a motor vehicle, then the chair **MUST** be secured using the correct straps on the tie-down points shown in this user manual.
8. If you have problems with folding or unfolding the wheelchair, check the instructions on the previous page. If this does not solve the problem, then please take the chair to a qualified technician to have this problem sorted.
9. The brakes are **not** intended to be used to slow down the wheelchair, but are only for use in locking the wheelchair in a stationary location. Both brakes should be checked before each use to ensure that they lock the wheels completely.
10. Avoid trying to overreach while sitting in the wheelchair, as this could cause the chair to tip over.
11. **DO NOT** leave the user sitting in the wheelchair unattended on a slope or incline of any kind, even if the brakes are in the locked position.
12. Please be aware that oil, grease, water or excess mud can affect the effectiveness of the brake function. Please try to keep the wheels as clean as possible.
13. Store the wheelchair in a clean, dry environment to prevent any corrosion of any parts.

GETTING IN / OUT OF THE WHEELCHAIR

Place the wheelchair in a position that will make it easiest for the user to get in or out of the wheelchair. (e.g. next to a bed or chair) Remove one of the armrests so that the user can slide onto or off of the seat. (A slide board can be used if necessary) Lock the brakes on both sides of the chair. Move the user onto / off the chair & then replace the armrest that was removed. If the user is in the wheelchair, then make sure that they are in a comfortable sitting position & that the footrests are supporting the feet. Unlock the brakes on the wheels & move the wheelchair to its desired location.

FITTING THE REAR WHEELS

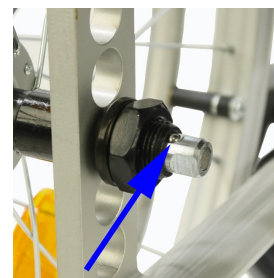
The rear wheels on this wheelchair are supplied with Quick Release Pins which make the fitting & removal of the rear wheels very simple & quick to perform. To fit the wheels, please follow the steps shown below.



The Quick Release Pin has black button at one end, which when depressed will release the ball bearings at the opposite end of the pin. Press the button at the end of the pin & push the pin through the bearings in the centre of the wheel. Once the pin is all of the way through the wheel the button can be released.



Take the wheel & pin assembly & press the button on the pin again. This time, push the pin through the spigot on the frame (as shown on left) until the wheel reaches the end of the spigot. The ball bearings in the pin should be clear of the spigot on the inside of the frame.



The button on the pin can now be released & the ball bearings should be sticking out of the pin (As shown in the picture on the left) and there should not be any movement of the wheel from side to side. If there is any sideways movement possible on the wheel, then the pin needs to be tightened beneath the button on the outside of the wheel.

FITTING ANTI-TIP BARS

Your Agility Wheelchair is supplied with a pair of Anti-Tip bars to prevent the wheelchair from tipping backwards when the chair is being used to climb kerbs or steps with the chair facing forwards. The Anti-Tip bars can also be adjusted in length if required according to the size of rear wheel that has been fitted to the chair.

To install the Anti-Tip bars onto the chair, please follow the steps shown below carefully.

1. Place the stem of the Anti-Tip bar into the tube at the rear of the chair & press the button (Shown by red arrow in picture 12 below) & push the bar into the tube until it reaches the stop.

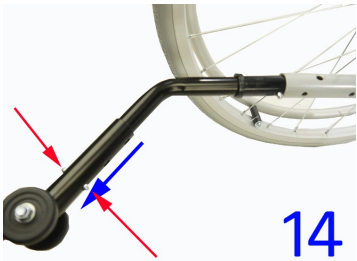


Ensure that the spring button is fully showing through the hole in the tube & an audible "click" has been heard to provide clarification that the bar is locked in position.

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The Anti-Tip bar **MUST** be set with the wheels parallel to the ground when the button is sticking out of the hole in the tube.



The length of the Anti-Tip bar can be adjusted by pressing both buttons on the outer tube of the bar (Shown by the red arrows in picture 14 on the left) & pulling the bar tube down to the desired length. Make sure that both spring buttons are sticking through the holes in the tube.

USING YOUR WHEELCHAIR ON SLOPES & INCLINES

If you are using your Agility Wheelchair on a slope or incline, use caution & reduce your speed so as to remain in control of the chair at all times. It is not recommended that the chair be used on a slope with an incline greater than 5°. In order to reduce the risk of tipping over while moving up an incline or slope, it is recommended that you lean slightly forwards in the chair, to move the centre of gravity towards the front of the chair.

USING YOUR WHEELCHAIR ON KERBS & STEPS

It is **NOT** recommended that you attempt to climb or descend steps or kerbs without assistance from a carer or other individual who has experience to offer the help needed.

Climbing Kerbs / Steps: Move the front of the wheelchair close to the face of the kerb / step without touching the face. Placing one foot onto one of the Anti-Tip bars & gently lift the front of the wheelchair & push the chair forwards until the rear wheels are close to touching the face of the kerb / step. Gently drop the front of the chair onto the top of the kerb / step until the castors are touching the ground. Now gently lift the rear wheels & push forwards until the wheels are above the kerb / step, then gently drop the rear of the wheelchair until the rear wheels are touching the ground. An alternative method is to rotate the wheelchair until the rear wheels are almost touching the face of the kerb / step, then slowly lift the rear wheels & pull the chair backwards until the rear wheels are above the kerb / step. (Ensure that the footplates **DO NOT** make contact with the surface of the road / path when lifting the rear wheels.) Once the rear wheels are clear of the kerb, they can be gently dropped down onto the ground. Now gently lift the front of the chair & pull the chair backwards, until the front castors are over the top of the kerb / step. Gently drop the front of the chair until the castors are touching the surface.

Descending Kerbs / Steps: It is recommended that when descending a kerb or step, that the attendant turn the chair

so that the back of the chair is closest to the edge of the kerb / step. Pull the chair back until the rear wheels are on the edge of the kerb / step. Gently lift the rear wheels slightly, while also pulling the chair backwards until the rear wheels are clear of the kerb / step. The wheels can now be gently dropped down to the lower surface. Slowly pull the chair backwards until the front castors are close to the edge of the kerb / step. Gently lift the front of the chair by tipping the rear wheels backwards, slowly pulling the chair back until the footplates are clear of the kerb / step. The chair can now be gently lowered to the lower surface & turned to be facing forwards.

BRAKES

Your Agility Wheelchair is supplied with brakes for the rear wheels. These brakes are supplied in a position that should allow the user to lock the wheels with only a small amount of force on the handle. If the user is not able to lock the wheels with a small amount of force, then the brakes can be adjusted as shown below.



Place the Allen key into one of the two screws in the brake clamp (as shown above) and turn the screw anti-clockwise to loosen the screw. Once the screw is loosened slightly, loosen the other screw also. Move the brake and clamp together along the tube until the brake can be locked with little effort. Retighten the screws, ensuring that the brake shoe is covering the entire width of the tyre. The pictures below show how to lock or release the brake.



Push handle to lock on tyre



Pull handle to release brake



If a side transfer is required, the handle can be folded down to clear it out of the way of the user when transferring into or off of the chair.

ARMRESTS & ARMPADS REMOVAL & ADJUSTMENT

There may be occasions where a side transfer from the chair to another suitable location is required. On these occasions, you will need to remove one of the Armrests to allow the side transfer to be performed. To remove the armrest follow the steps shown below.



At the base of the backrest on each side there is a bracket with a button. Pull the button towards you. With the button pulled out, pull up the armrest until the armrest tube is completely clear of the bracket. The button can now be released. There is also a clip at the front of the armrest which will need to be pushed forwards to release the front of the armrest. Press this clip & pull the tube out of its socket. The armrest can now be removed.



Once the side transfer is completed, the armrest can be replaced back into the chair. To do this, pull the button out & push the armrest tube into the bracket at the rear. Now you can release the button. Afterwards, push the clip at the front of the armrest & push the front tube into the socket. Once both ends are fully pushed in, this will lock the armrest in place.



The armrest pads can be raised if there is a requirement or a particular user who finds that the standard height of the armpad is too low for them. To change the height of the armpad please follow the steps below.



Remove the armrest from the chair as shown above. Place the Allen key in one of the screws in the underside of the spacer blocks shown in picture 21 on left.



Once the screw is loose, loosen the second screw also. When both screws are loose enough to remove, take both spacer blocks out from beneath the armrest tube.



If only one spacer block is needed, return one to the underside of the armrest tube as shown in picture 23 on the left.



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Once the spacer block(s) is / are located on the armpad, there are three different positions that they can be attached on the underside of the armpad as shown by the three sets of arrows in picture 25 on the left. Each of these positions will move the armpad either forwards or backwards on the armrest tube or the middle set will return the pad to the original armrest pad position in the centre of the armrest.



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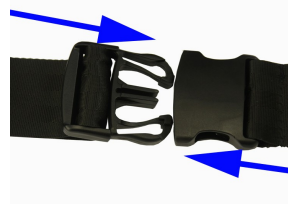
If positioning the spacer blocks either forward or backwards on the armpad, as seen in picture 26, this could make the armpad unstable at one end. The comfort of the user needs to be taken into account if making this change of position. Ensure that both screws are tightened fully.



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WAISTBELT

The Agility Wheelchair is supplied with a waist belt for the safety of the user when being transported from one location to another. The waist belt **MUST** be locked closed each time the person in the wheelchair is being transported. Please follow the instructions below to show the correct use of the waist belt.



Push the two legs of the male section of the buckle into the female part of the buckle until you hear an audible "Click" sound & the ends of the legs appear through the curved section of the female part of the buckle.



It is important that the buckle is completely closed in the locked position as there is a possibility that the belt could undo if the buckle is locked properly.



To release the buckle when the user is ready to be removed from the chair, press the two legs together & this will release the male section of the buckle & allow the waist belt to be moved out of the way.

TRANSPORTING IN A VEHICLE

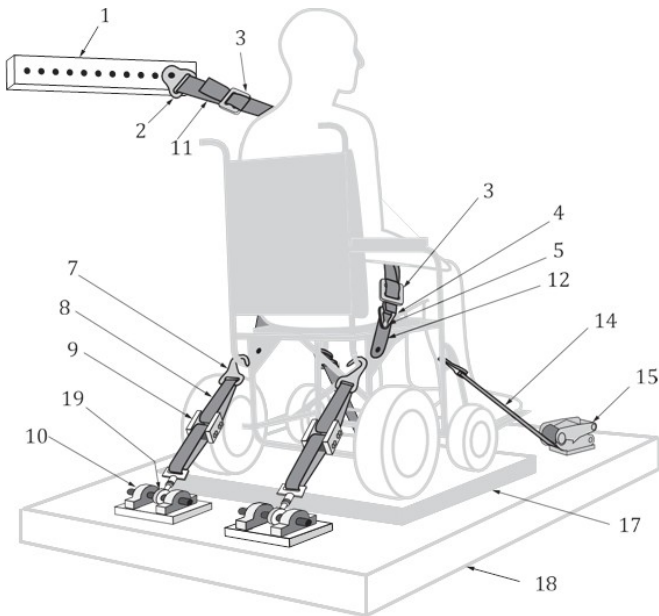
If the wheelchair is being used for transport in a motor vehicle, it is very important that the wheelchair be tied down using the correct points on the wheelchair. There are four tie down points on the wheelchair which should be used for this as shown in the pictures below.



Front Tie-Down Points



Rear Tie-Down Points



CARE AND MAINTENANCE



Failure to care for and maintain your product may result in the risk of serious injury.

- Regularly clean by hand the product (all castors, seals, and fixings) with a damp cloth and a mild detergent and disinfectant. Do not use abrasive products, detergents or solvent-based products.
- Dry with a clean, dry soft cloth.
- The chair must be completely overhauled every year, with compulsory lubrication.
- It is recommended that the device is serviced at least annually.
- If the device is subject to heavy use and/or use in a multi user environment then we recommend the device is serviced more frequently.
- Worn tyres, wheel bearings, castors, brakes, leg rest locking mechanism, seat and back cushions, armrest cushions, quick release pin) should be repaired, replaced, adjusted and/ or lubricated if necessary.
- In case of malfunction, do not repair the product yourself. Consult an authorised dealer.

CHANGE OF OWNERSHIP

The product can be reused. It must first be cleaned and disinfected in accordance with hygiene instructions. When transferring your product, remember to hand over all the necessary technical documents to the new user. Beforehand, the product must be inspected by an authorised specialist.

RECYCLING

When the product has become unusable and you have to throw it away: please contact your specialist dealer. If you wish to carry out recycling for yourself, ask your local waste management company for disposal guidelines.

STORAGE



Failure to observe the storage conditions can lead to deterioration of the product and thus to the risk of serious injury.

- Do not store your product for an extended period of time near a heat source or in the sun (e.g. behind a window or near a radiator) or near a cold source.
- Keep away from all flames and sources of sparks.
- Respect the conditions for storing your product :
 - In a dry and temperate place
 - Protect your product by packaging from dust, corrosion (e.g. abrasive elements, sand, sea water, salty air).
 - Store all removed parts together in the same place (or locate them if necessary) to avoid mixing them with other products when reassembling.
 - All components must be stored without any load (do not place any objects that are too heavy on the components of the product, do not jam anything.)

PERIOD OF USE

The life expectancy of this product is 5 years under normal use, safety and maintenance conditions for a user. Beyond this period, the product can be used for as long as it is still in good condition.

If the device is used in a multi user environment (such as a nursing home or hospital) then service life may be reduced.

TECHNICAL FEATURES

Overall dimensions	width 45 cm x depth 106 cm x height 83 - 90 cm
Seat Dimensions	width 46 cm x depth 40 - 50 cm x height 43 - 50 cm
Push Handle height	83 - 90 cm
Armrest height from seat	23 - 25 cm
Maximum weight authorized	125 kg

GUARANTEE

This product is guaranteed for two years from the date of purchase by the user. Integrity Mobility Solutions will provide replacement parts for any part that has broken due to a manufacturing, design or material defect. Contact the distributor from whom you purchased the product in case you need to make a claim. Failures resulting from accidental damage, misuse, alteration, or wear and tear are not covered by this warranty. Contact the dealer from whom you purchased the product to apply the warranty.



Maximum weight
authorised
125 kg

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