



Wheel Chair Aluminium Frame with Quick Release Rear Wheel

Video Tutorial:  [Assembly](#)



User Manual

[Revision 4.0 February 2020]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You WILL be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be INJURED if you do not follow instructions or equipment damage may occur.

It is important that you read and understand the instruction manual before use and keep the manual in a safe place for future reference. Safety information presented here is generic in nature – some advice may not be applicable to every piece of equipment.

All safety precautions must be observed to reduce the risk of personal injury when operating the equipment.

The term "equipment" refers to your product, be it electrical mains, battery or petrol engine powered.

IMPORTANT – Handle the equipment safely and carefully.

BEFORE USE - If you are not familiar with the safe operation/handling of this equipment, or are in any way unsure of any aspect of suitability or correct use it for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.

WARNINGS

- Read all safety warnings and all instructions. Failure to follow warnings and instructions may result in electric shock, fire and/or serious injury.
- Never run a combustion engine in confined areas.
- Do not operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases or dust. Engine and equipment may create sparks or heat that may ignite vapours, dust etc
- Keep clear of moving parts.
- This equipment may be a potential source of electric shock if misused.
- Do not operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do not allow others to use the equipment unless they have read this manual and are adequately trained.
- When using the equipment, basic safety precautions detailed here must always be followed to reduce the risk of fire, electric shock, personal injury and material damage.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting equipment.

General Work Area Safety

Work areas should be clean and well lit. Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.

Personal Safety

Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

Prevent unintentional starting of the equipment - ensure equipment and power source switches are in the OFF position before connecting or moving the equipment. Do not carry equipment with hands/fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.

Stay alert and use common sense when operating equipment. Do not overreach. Keep proper footing and balance at all times. Do not use equipment when tired or under the influence of drugs, alcohol or medication. This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities.

You must wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from serious injury, including eye injury, inhalation of toxic fumes, burns, and hearing loss. Always wear eye protection. Protective equipment such as respirators, non-skid safety shoes, hard hat, hearing protection etc should be used for appropriate conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.

If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

General Equipment Use and Care

Wheelchair users, both occupants and attendants, should be instructed in the safe use of the product before using.

We recommend that the parking brakes be applied before the occupant sits in the chair, this will prevent chair movement.

The footrests should be in the upright position when the chair is empty and whilst the occupant is getting in or out of the chair. This will make it easier for the occupant to have a stable foothold on the ground before transferring their weight forwards.

It may be a dangerous to attempt to pick things up from the ground when occupying the wheelchair, users should always ask for assistance or use a proprietary tool or handling device.

When manoeuvring the wheelchair up or down slopes, care must be taken to assess the steepness evaluate whether the wheelchair will become difficult to control when moving.

Care must be taken when a "pushers" tips the wheelchair to negotiate a kerb or step, the chair must not be tipped back beyond its point of balance, as this will mean the "pusher" having to bear the weight of the wheelchair and its occupant. Always make sure that the occupant or "pusher" has sufficient strength to control and operate the wheelchair.

Never use the parking brake to reduce or control, the rolling speed of the wheelchair, this will endanger the occupant.

Never use the wheelchair unless the footrests are in the correct position, which is in the folded down position to support the occupant's feet whilst the chair is in motion or use.

The maximum user weight or mass for the Standard Wheelchair is 120Kg. Do not exceed this limit!

Product Use and Care

WARNING!

This product may feature one or more or a combination of; nuts, bolts, screws, clips, fasteners and/or locking, fixing or safety mechanisms. These items/mechanisms require checking/inspection to ensure they are tight or correctly secured and are operating correctly. Failure to adequately check this product before each use may result in serious injury due to fall, loss of control, loss of balance, loss of footing, tripping, crushing and/or impact. Additionally, regular inspection/servicing should be performed by a person who is qualified and competent in servicing this product - intervals will vary depending on product usage. Consult a qualified person to determine inspection/service intervals after communicating details of your usage to them.

Table of Contents

Safety	2
Introduction	4
Assembly	5
Operation	6
Maintenance	6
Specifications.....	7

Introduction

The Wheelchair is quality-checked and tested before leaving the factory. However, it is important you check that all parts are included in the package, and that no damage has occurred to the Wheelchair whilst in transit.

Check that all nuts and screws are correctly fastened before use.

The package contains:

- Standard Wheelchair
- RH Footrest
- LH Footrest
- Footrest Restraining Strap
- Spanner & Hex Key

Remove all packaging from the chair, and dispose of it in accordance with local waste regulations.

Assembly

Video Tutorial: [Assembly](#)



Open the chair by pulling the armrests apart until the seat section is horizontal and fully extended.

In this position, and with all wheels in contact with the ground, fit the RH and LH footrests. As fig.1 line the footrest bracket up with the pins on the wheelchair leg bracket, place footrest bracket over the pins using the holes in the bracket. The footrest will now swivel on the pins, see fig.2, swivel it towards the back of the wheelchair until it locks in to place, see fig.3. Whilst locating the footrest take care to keep your fingers clear of the wire spring, which holds the lock bracket in place.



Fig.1



Fig.2

Fold the footplates down until they are horizontal to the ground. You can adjust the position of the footrests by loosening the lock nut and sliding the footrest towards the ground, or setting it at an angle. It is important to allow enough clearance between the footrest and the ground to avoid colliding with obstructions, kerbs, etc.

Fit the foot rest strap as shown in fig.4, by unfastening the hook/loop then placing the band around the footrest vertical leg tube and refastening the hook/loop fastener. This strap stops the wheelchair user's feet from going underneath the chair seat when in use, and it is important that the wheelchair is not used without the strap being in place, see fig.4.



Fig.3



Fig.4

The Standard Wheelchair is now ready for use.

Operation

The occupant of the wheelchairs can use the hand rails fitted to the wheels to propel the chair forwards or backwards, using either wheel to steer in the desired direction. It is important that only the hand rails are used to propel the chair, using the wheel rims to propel or steer the chair could result in injury to the user.

Alternatively, the handles on the backrest of the chair can be used to push the chair along. In the backrest, there is a pocket for medical or other documents that may accompany the occupant. There are stepper tubes, with foot grips to allow the person pushing the chair to raise the front of the chair to negotiate kerbs etc. If the wheelchair is stationary the wheelchair parking brakes can be applied to stop the wheels moving. To apply the brake, move the lever towards the front of the wheelchair until it locks in to place against the wheel. Repeat on the other side of the wheelchair so both wheels are braked.

Release the parking brakes on both wheels before attempting to move the chair forward or backwards. They can be released by pulling the brake lever towards the rear of the wheelchair.

The brake movement or pressure, can be adjusted by loosening the lock nut fixing the brake to the wheelchair frame, then moving it to the required position. It is important to check the effectiveness of the brake whilst the wheelchair is unoccupied and before it is used again.

Maintenance

- Always ensure that the wheelchair is dried after use to prevent corrosion.
- The wheelchair should be regularly washed using warm water and a mild detergent, dry thoroughly after washing.
- Before use always inspect the wheelchair to ensure:
 - There is no evidence of cracks/ damage to the wheels.
 - There are no splits in the seat/ back support material.
 - There are no loose fixings, screws or nuts.
- The wheel nuts must be regularly checked to make sure they are correctly fastened; a spanner and hexagon key are provided for this purpose.
- Between use the wheelchair can be folded for storage, by pushing upwards with the hand under the seat panel, and applying pressure to the arms or wheels, the chair will fold to approximately half its width. Make sure the footrests are in the upright position before attempting to fold the wheelchair.

Specifications

Chassis material	Powder coated aluminium
Seat width	45cm
Support	Double cross bars
Brakes	2 side brakes
Rear wheels	24" light grey tyre with aluminium hand rim
Front wheels	6" PVC front tyres
Safety	Safety belt
Storage	Folding back, flip up desk armrest, detachable swing away footrest.
Max load	130kg
Height of chair from the seat to the floor	49.5cm



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

