



Expedition Wheelchair



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Introduction

The Enigma Expedition wheelchair is designed for occasional or frequent use, and can be used indoors and outdoors. The wheelchair is designed for a single user of up to 135kg (21 stone) for the standard models or 150kg (23.5 stone) for the heavy duty models. The wheelchair is available in either a transit or self-propel model.

The wheelchair can be manually moved in forward and reverse and is propelled by the carer or attendant pushing the wheelchair using the push handles.

Parts Description



Leg Rest Adjustment

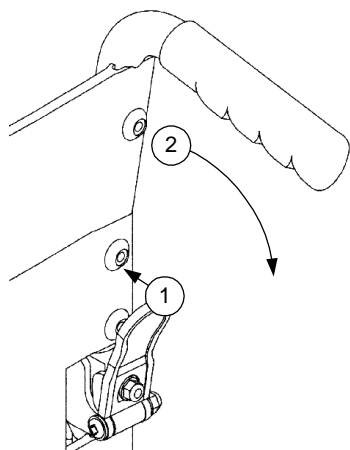
Flip the anti-rattle collar lever (1) upwards and then push in brass buttons (2).

Adjust the legrests to the required height and until they click in to position.

Flip the anti-rattle collar lever (1) downwards.



Folding Back Mechanism



Push the black paddle towards the back post with your thumb (1) whilst pulling the handle down (2), as shown. Repeat this operation for the other handle. To put the backrest back into position, lift both handles together and the folding mechanism will lock back automatically.

Do not push down on the handles to raise the front of the wheelchair, as this could result in damage to the wheelchair. Use the stepper pad as described later in the handbook.

Disassembly And Storage

This wheelchair has a number of quick release components and the wheelchair frame is easily foldable to facilitate a light carry weight and minimize storage space.

1. Half Folding Back.

Follow the previous instructions to fold the back.

2. Folding the wheelchair.

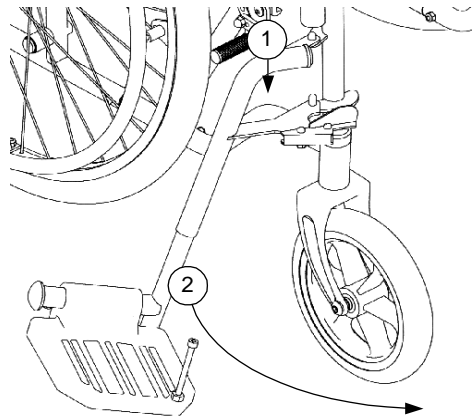
Grab the centre of the front and rear edges of the seat canvas. Pull upwards on the seat sling and the wheelchair should naturally fold up.

IMPORTANT: The wheelchair has not been tested as a seat in a motor vehicle. Users should always transfer to the vehicle's seat and the wheelchair should be safely stowed away.

3. Leg Rests

To install the leg rests, place the leg rests on the two posts mounted on the frame (1). Swing the leg rests inwards to lock in position.

To remove the leg rests, press the chrome lever on the leg rest and swing the leg rest out. Lift up the leg rest from the two posts to remove.



Using The Stepper Pad

An attendant can use the stepper pad to raise the front castors (when mounting a kerb for example). To use, push down on the stepper pad with a foot. Do not raise the front castors by pushing down on the push handles as this could result in damage to the wheelchair.

To mount a kerb.

Approach the kerb head on. Then the attendant uses the stepper pad to raise the front castors, and lowers the front castors on the raised kerb. Finally the attendant should push the wheelchair forward, lifting it up slightly to mount the kerb if required.

To go down a kerb.

Line up the front castors with the edge of the kerb. The attendant uses the stepper pad to raise the front castors and tip the user slightly back. Keeping the castors raised, slowly lower the wheelchair down the kerb.

Brake Operation



Note: The brakes should only be operated by the attendant.

Cable Brakes

To operate the brakes to slow the wheelchair during motion, squeeze both brake levers so they move up (1). Release the lever to release the brake.

To operate the brakes as a temporary parking brake, push both levers down (2) to lock the brake on. To release the brakes, lift the brake levers up.



Parking Brakes

If the wheelchair is stationary for a long time or unattended, then apply the parking brakes.

Push the parking brake lever back (as shown by the arrow) to apply the brake.

Push the lever forward to release the brake.

Operation And Propulsion



Before Using the Wheelchair read the safety notices below:

- Use slow speeds on gradients. Do not exceed the maximum gradient stated.
- The wheelchair is only suitable for single occupancy.
- Keep your feet on the footplates when moving. Do not stand on the footplates – they are designed only to be used when the user is seated in the wheelchair.
- Do not use escalators.
- Do not reverse down a gradient
- Maintain proper balance at all times. Users should not move their centre of gravity out of the seating area.
- Do not reach for items further than your arm will extend.
- Be aware of hazards in your environment, such as narrow doorways, steps, household appliances, children's toys, etc.
- We recommend you consult your healthcare professional for advice about transferring to and from the wheelchair. The parking brakes should always be applied when transferring.
- Ensure that fingers and objects do not get caught in the spokes of the rear wheels.

The transit wheelchair can only be propelled by an attendant. The attendant should push the wheelchair from behind using the handgrips, and following the safety advice above.

The self propel wheelchair can be propelled by an attendant (as directed above) or the wheelchair user. The user can propel themselves by pushing on the handrims attached to the side of the rear wheels, and slow themselves down by applying pressure to the handrims.

When stationary the brakes should always be applied.

Using The Lap Belt

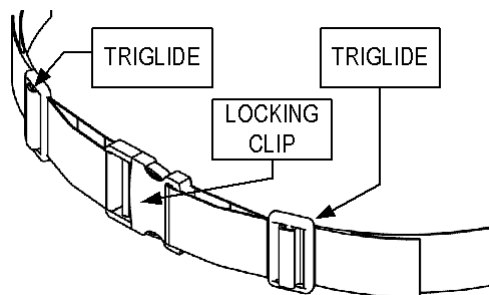
The lap belt is to restrain the wheelchair occupant during normal use. The lap belt is not to be used as a seat belt in a motor vehicle. Under no circumstances should the Expedition wheelchair be used as a seat in a motor vehicle (e.g. cars, buses, trains, etc).

The lap belt should be adjusted to suit each user. The length of the belt can be adjusted by the tri-glides (as shown in the diagram overleaf). The lap belt has a luggage-style large locking clip to fasten and unfasten the lap belt. To fasten the lap belt, push the clip in to the receiver until it locks in the position (which can be heard by an audible click).

When fastened, the lap belt should be tight around the user's pelvis without causing discomfort or undue pressure. This will help keep the user's hips and pelvis towards the back of the wheelchair. Use the tri-glides (shown) to adjust the length of the lap belt. The length of the lap belt should be checked each time the belt is used.

There is a risk of suffocation from users 'submarining' (where they slide down the chair until the lap belt is around the neck area). To reduce the risk of this, ensure that the lap belt is used under supervision and is used as instructed.

The lap belt may not be suitable for all users of wheelchairs. Seek professional medical advice before using the lap belt.



Care And Maintenance

- Before each use of the wheelchair, the brakes and tyres should be checked.
- The wheelchair should be stored in a dry environment, away from direct sunlight. When in storage the wheelchair can be folded up
- The wheelchair should be kept clean and dust free. This can be done with a duster or damp cloth.
- The user should routinely check the following items. It is recommended that a Drive Medical dealer services the wheelchair annually, where these items should be repaired, replaced, adjusted and/or lubricated if required:
 - Tyre wear
 - Wheel bearings
 - Castors
 - Brakes
 - Legrest locking mechanism
 - Seat upholstery
 - Back upholstery
 - Arm pads
 - Rear wheel quick release pin
 - Half folding back mechanism
 - Back posts
 - Wheelchair (folds up)

Warranty

Your Drive branded product is warranted to be free of defects in materials and workmanship for one year from date of purchase. This device was built to exacting standards and carefully inspected prior to shipment. This warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the customer.

In the event of a defect covered by this warranty, we will at our option supply parts or replace the device. This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, such as rubber accessories, castors and grips, which are subject to normal wear and need periodic replacement.

If you have any queries or require full warranty conditions, please contact your Drive stockist.

This does not affect your statutory rights.

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