



# Vida

**USER MANUAL**

## **Description**

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The Roma Vida wheelchairs are individually designed and hand-built as a bespoke product enabling the user to obtain a level of comfort suited to their specific requirements.

## **Intended Use**

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Each wheelchair is intended to be used as an everyday wheelchair which is capable of dealing with the rigours of active use while still maintaining a high level of comfort.

## **Safety Advice**

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- Never exceed the maximum user weight limit of 120kgs.
- Always take time to get used to the behaviour of your wheelchair. Find a flat open area to practice.
- Only use the wheelchair in pedestrian areas.
- Always use the anti tipper if fitted.
- Never attempt to use on an escalator – this could lead to injury.
- Do not attempt to negotiate steps.
- Do not drive on soft, muddy or icy surfaces.
- Persons with above knee amputations should always use an anti tipping device.
- When rear wheels are set in a forward position the wheelchair can tip even on level ground. The user must be conscious of their ability to use the wheelchair safely and be aware of the environment in which they are in.
- The wheelchair has not been crash tested so we advise that it is not used as a seat in a motor vehicle – always transfer to a bespoke vehicle seat and use the restraint provided in the vehicle.
- Take care if placing a backpack or other load to the back of the wheelchair. This can change the centre of gravity and affect the stability of the wheelchair.
- Be aware that leaving the wheelchair in direct sunlight can cause surface temperatures to become hot – especially seats, backrests, armrests and handrims.

## **Upon receipt of your chair**

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- Always check that there is no obvious damaged caused during the shipping process.
- Fit the wheels to your chair.
- Adjust your seat / backrest to give you your optimum seating position.
- Ensure that your backrest is correctly adjusted and gives you the maximum support and comfort – see backrest adjustment.

## General Use

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- Avoid driving diagonally across slopes – this can make the wheelchair unstable.
- Lean forward when travelling up slopes or negotiating kerbs.
- Lean backwards when travelling down slopes to avoid any risk of tipping forward.
- Avoid driving the wheelchair by using the wheel spokes – this could cause injury to fingers / hands.
- When stationary or transferring, always apply the brakes to prevent any unintended movement.
- If you have to lean forward or reach backwards for objects, take care as this could lead to the wheelchair becoming unstable and may cause it to tip or roll.

## Before Use

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- Check to see that there is no obvious damage to frame and welds.
- Ensure the rear wheel axles are securely locked into place and there is no excessive play in the wheel fitting.
- Castors are secure and no 'wobble' can be felt in the bearings.
- All upholstery and cushions are in good order and there are no rips or tears.
- Tyre pressures are correct 100 - 110psi. This will ensure that the parking brakes operate correctly.
- Check for loose spokes.

## Wheel Removal / Refitting

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As shown in the image below, simply press the centre button on the wheel axle and pull the wheel gently away from the wheelchair. To refit, reverse the procedure and ensure that the wheel axle is fully located by pulling on the hub to confirm that it fitted correctly.



## Parking Brake

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The Vida uses scissor lock brakes. To lock the brakes on push the end of the lever outwards as shown below – the brake shoe will lock against the tyre. To unlock pull the lever towards the front of the chair and the brake should 'flick' back into the unlocked position.



## Brake Adjustment

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Should your brakes require adjustment you will need to access the two adjustment screws. Tip the chair backwards and you will be able to access the screws as shown below. Loosen the screws and move the brake a small amount then re-tighten and test. Repeat if necessary.

**Note – Before adjusting the brakes always ensure the tyres are at the correct pressure.**



## Backrest Adjustment

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The backrest is a tension adjustable type. Remove the over cushion to reveal the adjustable straps. By slackening or tightening the straps you will be able to adjust the level of support at your upper and lower back areas. From behind the chair, simply undo the velcro and adjust to the desired position and re-stick the velcro straps and refit the cushion.

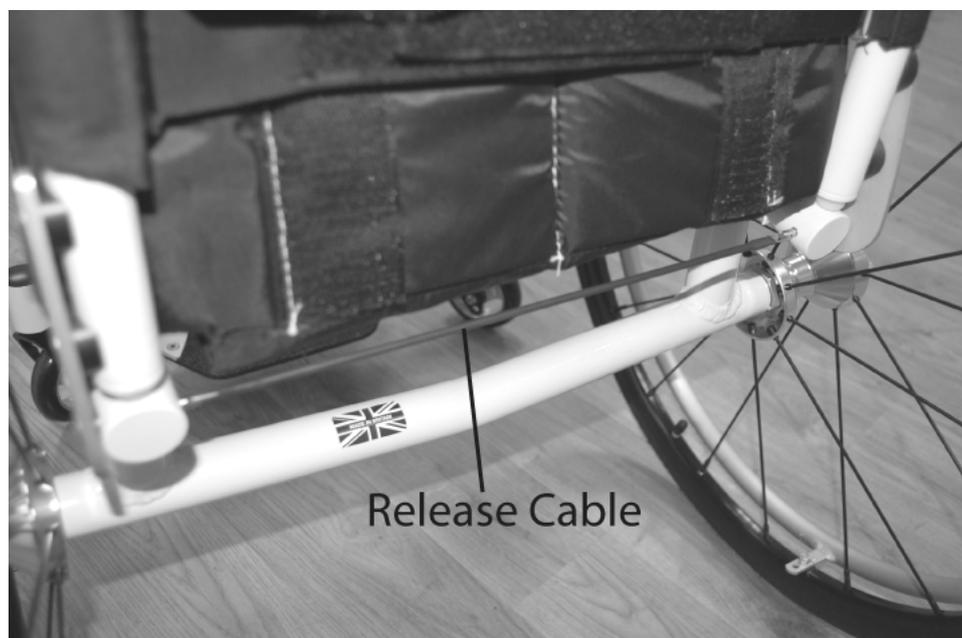
*CAUTION: Excessive slackening of the straps will cause your centre of gravity to move to the rear of the chair and this may affect stability.*



## Folding Backrest

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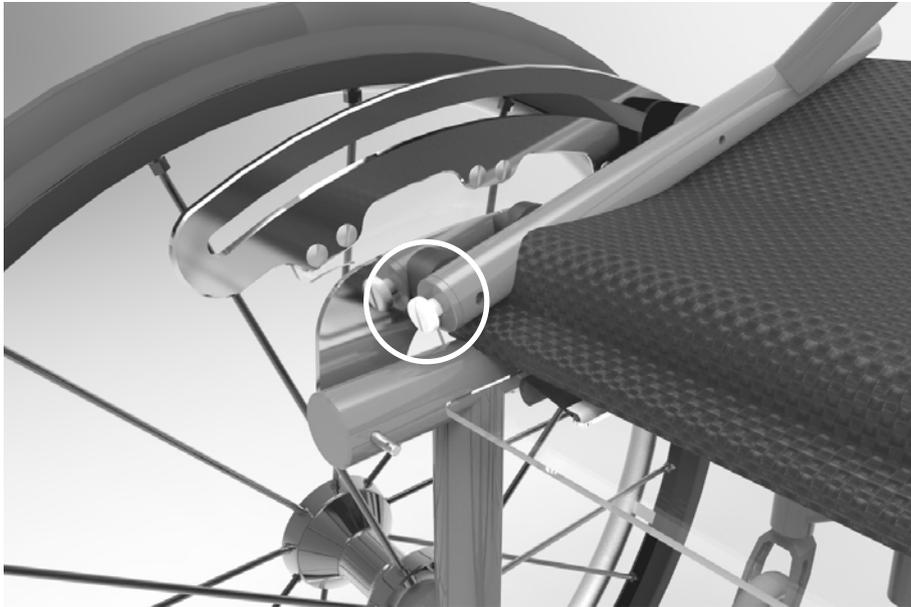
If your chair is fitted with a folding backrest you simply pull the release cable to allow the backrest to be folded into the seat. Ensure the backrest locks into the folded position. Pulling the cable and lifting the backrest will allow it to return to the upright position.



## Continued.....

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On the underside of the backrest tube there is a white nylon screw shown circled below. This screw is adjusted to the correct distance during assembly for the locking mechanism to operate correctly. Do not adjust this screw as it could cause the folding mechanism not to lock or cause damage to the arm guide mountings.



## Torsion Seat Plate

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If your wheelchair is fitted with a lightweight torsion seat plate and this will be adjusted at the factory to the correct torque setting to avoid any damage to the plate.



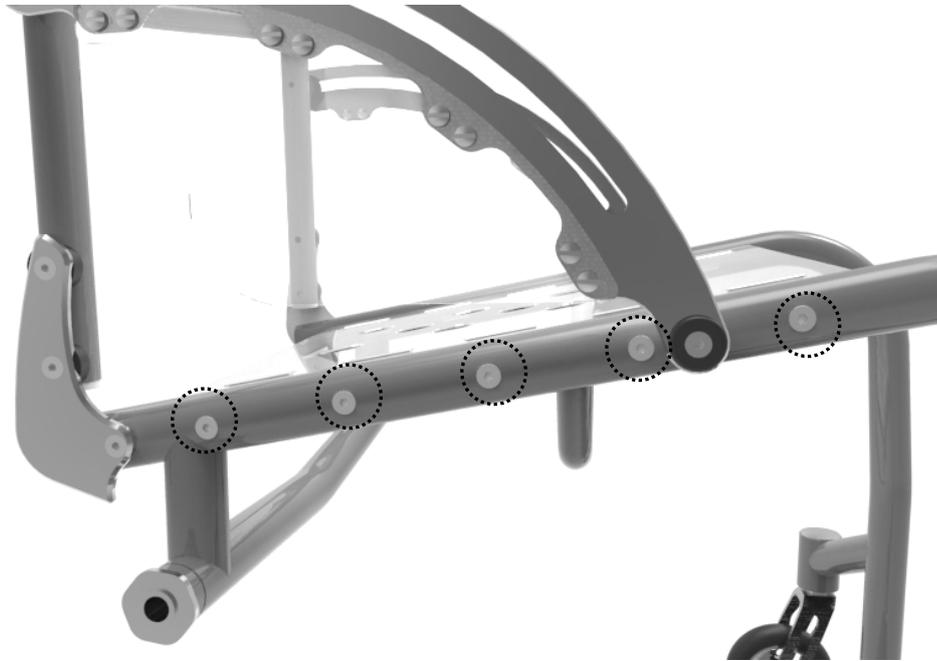
## Continued...

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The plate is secured using 10 titanium hooks, receiving barrels and screws.

If any of these appear loose they should be tightened to 1 Nm torque. DO NOT over-tighten as this may damage the plate

The image below shows the side of the wheelchair with the screw heads outlined.



## Castor Setting

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The castor bearings will be set at the correct tension before leaving the factory. Should you experience any castor flutter or feel any looseness in the castor stem slightly tighten the nut which is located under the castor socket cap and retry the wheelchair until there is no flutter or looseness.



## Care and Maintenance

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Always ensure the frame is structurally sound and there are no visible cracks present. Make sure the main wheel axles are correctly adjusted and the wheels are fully secured to the chair.

Check there is no debris wrapped around castor axles or bearings and the castor forks are secure – check for any excessive looseness in the castor forks and that they rotate freely.

The tyres should be checked regularly for correct pressures – 100 - 110psi.

Regularly inspect your seat and back upholsteries for any tears, rips or degradation of the foams as this could lead to injury. Also check any straps.

## Warranty

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The frame has a 12 month return to base warranty in the unlikely event of any material failure.

Due to the intended use, tyres, bearings and upholsteries are not warranted against normal wear and tear.

Should you require any further modifications to your chair after use, please contact us to discuss your requirements.

Designed and hand built in the UK by:  
Roma Sport, York Road, Bridgend Industrial Estate, Bridgend, CF31 3TB.  
T: +44 (0)1656 674488 F: +44 (0)1656 674499

