



Basketball Wheelchair

User Manual

Please ensure that this user manual is read and understood before using this sports chair.

This user manual will explain how to operate the adjustments for the RMA Sport Basketball Wheelchair range.

Please note that custom additions and special requirements may not be explained in this user manual. If you are unsure of how to operate this chair please consult RMA Sport.

If you believe your chair is not listed above, please contact RMA Sport immediately.

Contents

Introduction	3
Intended Use	3
Getting Started	
Check List	3
Notes	3
Adjustments	
Footrest Adjustment	4
Anti-Tipper Adjustment	4
Quick Release Axle Maintenance	4
Wheel Fitting Removal	5
Upholstery Adjustment	5
Care & Maintenance	
Frame Checklist	6
Castor Forks Checklist	6
Wheels and Axles Checklist	6
Tyres Checklist	6
Upholstery Checklist	6
Footrest Checklist	6
Warranty	6
Notes	7

Introduction

The RMA Sport Basketball Wheelchairs are hand-built as a bespoke sport product enabling the user to participate in a sport in which conventional wheelchairs are not capable of withstanding the dynamic / physical stresses the sport demands. As such, the standard requirements of manual wheelchairs are not fully applied to these products.

Due to the nature of the sport, the chairs are classified as 'Custom Made Devices' under the MDD and as such are exempt from bearing the 'CE' mark normally associated with Medical Devices. They do however have to comply with the Essential Requirements of Annex I of the MDD.

Intended Use

Each wheelchair is intended to be used solely for the purpose of participating in the sport of Wheelchair Basketball. Due to the requirements of the sport, these products are not suitable or intended for everyday use.

Getting Started

Check List

Upon receipt of your chair;



- Ensure the frame is structurally sound and that there are no visible cracks present.
- Make sure the main wheel axles are correctly adjusted with the wheels fully secured to the chair. (Quick release button must be out)
- 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 with ease.
- The tyres should be checked for correct pressures before each game (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 fitted.



Note:

Please note if you believe your chair has been damaged in transit. Please contact RMA Sport immediately.



Note:

Please ensure you tighten any loose straps. Loose strapping has have the ability get caught and cause damaged to the chair.

Technical Specifications

Each Club Basketball Wheelchair comes equipped with;



- Adjustable Anti-tippers.
- Adjustable Axle.
- Adjustable Upholstery.
- Quick Release Sport Wheels.

Adjustments & Maintenance

This section outlines the basic adjustments and maintenance you can perform on your Basketball Wheelchair. If you are having trouble with any of the below adjustments please seek assistance from RMA Sport or from a competent individual.



Note:

Custom additions and special requirements may not be explained in this user manual. If you are unsure of how to operate this chair please consult RMA Sport.

Footrest Adjustment

The footrest can be adjusted for height. Please refer to the image right. The footrest mounting clamps hold the footplate to each side of the main frame of the chair.

Both brackets must be adjusted equally. Depending on the adjustment required use an allen key to slacken the bolt. Adjust the footrest to the required position and re-tighten to fix the footrest in place.



Caution:

Please ensure your footrest is tightened to avoid injury.



Anti-Tipper Adjustment

To change the height of the anti-tipping wheels, slacken off the 3 locking bolts shown opposite and set to the desired height.

Simply re-tighten the bolts to set the position. If you have 2 anti-tipping wheels ensure both sides are set equally.



Caution:

Take care not to over tighten.

Quick Release Axle Maintenance

The receiver for the axles should be regularly checked for tightness. There should not be any looseness with the 28mm nut or 16mm axle insert.

Should any looseness happen the axle receiver should be secured with a 16mm spanner and the outer nut be tightened with a 28mm / adjustable spanner. The gap from the inner tyre wall to the armrest should be equal on both sides.





Wheel Fitting & Removal

Your basketball wheelchair comes as standard with quick release axles. To remove or re-fit the wheels depress the release button and remove / locate the wheel and axle into the frame bush.



Caution:

Before use, always ensure the wheels are secure and the release button is in the 'out' position.

Upholstery Adjustment

The backrest and seat can be adjusted for tension so the user can determine the amount of support they require. Shown below are the areas for adjustment. These consist of hook and loop straps. These can be undone and re-fixed to allow more 'sag' or tightened to provide more support.



Caution:

Please ensure your footrest is tightened to avoid injury.



Care & Maintenance

Please use the check lists below to avoid injury and ensure your Club Basketball Wheelchair is properly taken care of.

Frame check list



- Ensure the frame is structurally sound before use.
- Make sure there are no visible cracks present.

Castor Forks check list



- No debris wrapped around the castor axles or bearings.
- Castor forks are secure.
- Any excessive looseness in the castor forks
- Ensure the castors rotate freely.

Wheels and Axles check list



- Make sure the main axles are correctly adjusted. Ensure the wheels are fully secure to the chair.
- Ensure there is nothing trapped or wrapped around the wheel spokes.

Tyres check list



- Ensure your tyres are the correct pressure before each game (110psi).
- Check to make sure there are no large marks around the tyres.

Upholstery check list



- Please ensure there are no rips or tears in the upholstery.
- Ensure there is no degradation in the foam.
- Please ensure that any straps are fitted correctly.

Footrest check list



- Make sure that the footrest has no signs of damage.
- Ensure that the strap is fully secure to avoid injury.

Warranty

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

Due to the intended use, tyres, wheel bearings and upholsteries are not warranted against normal wear and tear. Should you require any further modifications to your chair after use, please contact RMA Sport to discuss your requirements.

RMA Sport hopes you enjoy your new wheelchair and wishes you success with your sport!



York Road
Bridgend Industrial Estate
Bridgend
CF31 3TB
United Kingdom

Tel: 01656 674488
Email: sales@rmasport.com
Web: www.rmasport.com