# Admiral Quad Motor



## Rise & Recline User Manual

# Welcome!

Congratulations on the purchase of your new Admiral Quad Rise and Recline chair! The advanced design of the Admiral's action, beautiful styling and quality craftsmanship ensures many years of enhanced trouble-free mobility. Correct use improves your mobility and quality of life.

**Your safety is important to us.**

Please read this owner's manual before using the chair. Improper use of the chair could result in harm. Correct use improves your mobility and quality of life. This owner's manual includes operation instructions for every aspect of the chair.

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## 1.0 SAFETY GUIDELINES



WARNING! An authorized Provider or qualified technician must perform the initial setup of this scooter and must perform all of the procedures in this manual.

The symbols below are used throughout this owner's manual. It is very important for you to read them and understand them completely.



WARNING! Indicates a hazardous situation that could result in serious injury or death if it is not avoided.



CAUTION! Indicates a hazardous situation that could result in minor or slight injury if it is not avoided.



IMPORTANT! Indicates a hazardous situation that could result in damage to property if it is not avoided.



USEFUL TIP! Recommendations and information for efficient, trouble-free use.

Your chair is a state-of-the-art life-enhancement device designed to increase mobility. We provide an extensive variety of products to best fit the individual needs of the chair user. Please be aware that the final selection and purchasing decision regarding the type of chair to be used is the responsibility of the chair user who is capable of making such a decision and his/her health care professional (i.e., medical doctor, physical therapist, etc.).

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the chair to the user and has assisted the prescribing health care professional and/or the authorized provider in the instruction process for the use of the product.

There are certain situations, including some medical conditions, where the chair user will need to practice operating the chair in the presence of a trained attendant. A trained attendant can be defined as a family member or care professional specially trained in assisting the user in various daily living activities.

## 2.0 GENERAL WARNINGS

**WARNING!** This is an electrical item and should be treated with caution. It is for indoor use in a dry environment only.

**WARNING!** Never exceed the maximum permissible load – see 4.0 Specifications.

**WARNING!** Always ensure that there is nothing to obstruct the free movement of the chair, for example children or pets, or solid objects, e.g.: a wall.

**WARNING!** The chair is not suitable for use by children. Any children in the vicinity must be supervised at all times.

**WARNING!** Take care when adjusting positions to avoid trapping or pinching of body parts.

**WARNING!** Never sit on the legrest. This will severely damage the chair and the chair mechanism and also the chair could tip over.

**WARNING!** Only the occupant or a responsible person should operate the chair.

**WARNING!** Exercise care when lowering into the chair as shock loads can severely damage the chair and the mechanism.

**WARNING!** Do not leave children unattended in the room with a chair unless the mains or handset is disconnected.

**WARNING!** Never use the chair under the influence of medication or alcohol.

**WARNING!** Never allow more than one person in the chair. This will severely damage the chair and the chair mechanism and also the chair could tip over.



**WARNING!** Always move the chair unoccupied and unplugged from the mains socket.

**WARNING!** Avoid sitting on the arms as this can cause damage to the armrests.

**WARNING!** The chair is NOT fitted with battery back-up unless specified at time of purchase.

**WARNING!** Do not use this chair with users who exhibit violent behaviour.

**WARNING!** The user is at risk if the chair is not correctly specified at time of purchase.

**WARNING!** Before first use ensure all packaging and covering materials have been removed. Locate the chair on a flat, stable surface.

**WARNING!** Ensure the mains cable is not a trip hazard and that excess cable is NOT stored under the chair.

**WARNING!** Before first use, the chair should be tested to ensure that all functions are working correctly.

**WARNING!** One Rehab chairs must only be used with the make and model of electrical components supplied with them which must be kept dry at all times.

## 3.0 INTRODUCTION TO RISE & RECLINE CHAIRS

- One Rehab chairs must only be used with the make and model of electrical components supplied with them which must be kept dry at all times.

- Children must NEVER be allowed to play with or left unsupervised near lifting seat or reclining back chairs at any time. To prevent any unauthorised use we recommend that the plug is removed from the socket when the product is not in use.

- Please refer to '4.0 Specifications' for the user weight limits for your specific Riser Recliner Chair. Your warranty will be void and user safety may be compromised should the weight limit of a user for the particular chair you have purchased be exceeded.

## 3.1 WHAT IS A RISER RECLINER CHAIR

- Your riser recliner chair is designed to benefit you in various ways. Your riser recliner has electrically powered rise functions that will assist rising from a seated to a standing position at the touch of a button. The chair will also recline to provide comfort and relief and facilitate a resting or napping position.

## 3.2 WHY IS THERE A NEED FOR THIS TYPE OF CHAIR

- The ability of a seated person to function efficiently and perform activities is dependent on their ability to adopt the appropriate posture. All activity is posture dependent. If a person cannot move or has problems adjusting their posture, it may be necessary to use seating to try to provide this postural positioning.

- Equally important is the ability to rise safely and confidently from a seated position which is what your riser recliner chair is designed to assist with.



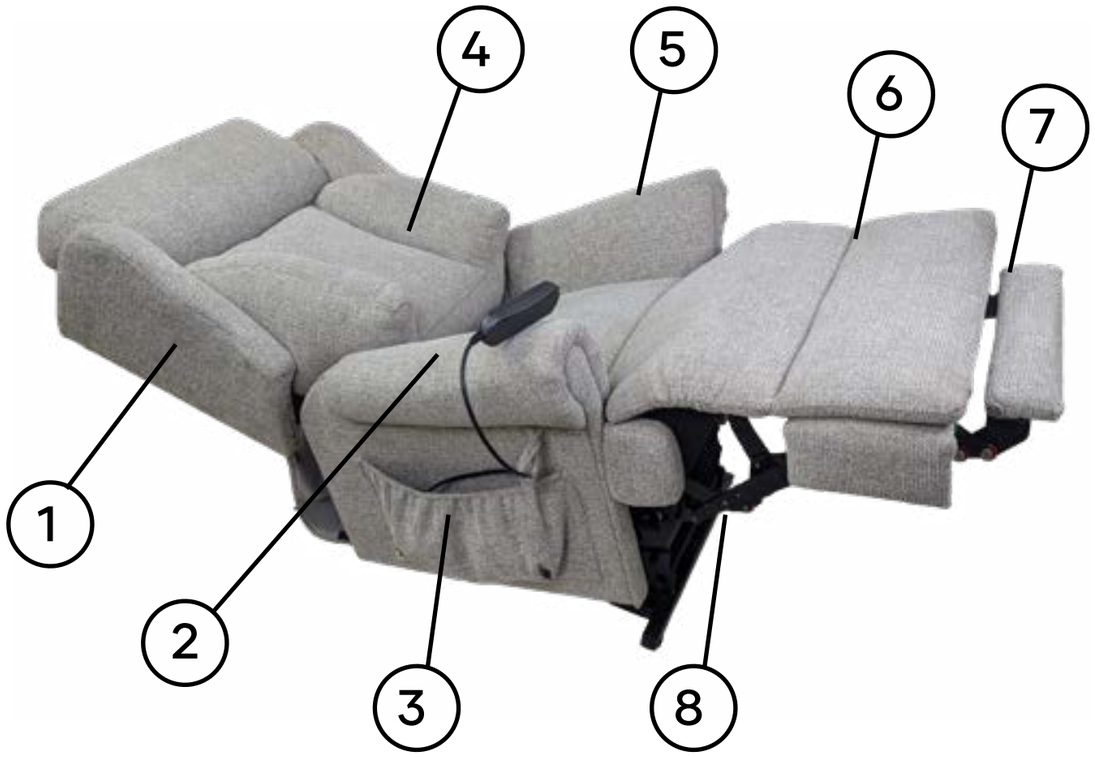
## 4.0 SPECIFICATION

**Admiral Quad Chair**

| Model | Admiral Quad Compact | Admiral Quad Medium | Admiral Quad Large |
|---|---|---|---|
| **Size** | Compact | Medium | Large |
| **Motor** | 4 Motor | 4 Motor | 4 Motor |
| **User Weight (Max)** | 25st. (160kg) | 25st. (160kg) | 25st. (160kg) |
| **Seat Width** | 19in. (490mm) | 20in. (520mm) | 22in. (570mm) |
| **Seat Depth** | 18in. (460mm) | 20in. (520mm) | 22in. (560mm) |
| **Seat Height** | 18in. (460mm) | 19in. (500mm) | 21in. (530mm) |
| **Overall Width** | 33in. (850mm) | 35in. (880mm) | 36in. (920mm) |
| **Overall Depth** | 40in. (1010mm) | 40in. (1030mm) | 41in. (1030mm) |
| **Overall Height** | 39in. (990mm) | 45in. (1140mm) | 46in. (1170mm) |

**REMARK: One Rehab** reserves the right to modify the specification if necessary. The final specification is subject to the individual chair you purchase from your dealer.

## 5.0 COMPONENTS OF THE RISE & RECLINE CHAIR




1. Chair Back
2. Handset Controller
3. Storage Pocket
4. Back Cushion
5. Chair Armrest
6. Chair Legrest
7. Foot Support
8. Mechanism

Your chair is equipped with a number of elements and parts. You should know these before using the chair. Designs and specifications may change without prior notice.



## 6.0 OPERATION - INSTALLATION

The purpose of the user instructions is to indicate the safe operation, adjustment and maintenance of your riser recliner chair.

The chair is ready for use once the chair has been fully installed in the correct position and the user has read and understood the operating instructions.

Please retain these instructions for future reference.

**Safety related WARNINGS are included within the user instructions. Please refer to these before use. It is the user's responsibility to ensure they have read and fully understood all the instructions within this manual.**

### 6.1 FITTING & REMOVING THE CHAIR BACKREST

The chair is supplied with a removable backrest. To fit the backrest proceed as follows:

- Hold the backrest from behind with both hands and lower onto the two metal plates on the chairbase.
- Make sure the backrest has located correctly onto the metal plates and push firmly down. Youwill hear a 'click' when the backrest has securely fixed into place.
- Connect the head tilt and lumbar cables as labelled.
- Make sure the velcro back flap is neatly attached into place.

To remove the backrest proceed as follows:

- Recline the backrest slightly.
- Disconnect the head tilt and lumbar cable connectors.
- Release the backrest by levering out the two back catches and lifting at the same time.
- Lift the velcro back flap and tuck out of the way to ensure it does not reattach itself.
- Stand behind the chair and hold the backrest at about the point where the backrest meets the arm unit and pull evenly upwards and towards yourself.

**WARNING! Always check that the backrest has been located securely on the metal plates and is level and totally secure before using the chair.**

**WARNING! Backrest Units are heavy and need to be lifted out evenly to avoid bending the metal plates.**

**WARNING! Care should be taken not to strain one's back when attempting to remove or refit a backrest.**

## 6.2 INSTALLING YOUR CHAIR

To install you chair proceed as follows:

- Ensure that there is a power socket available close to where the chair will be placed.
- Connect one end of the extension lead into the matching two prong slot in the transformerblock and the other end into the plug situated at the rear of the chair underneath the backflap, usually held fast by a cleat.
- Then connect the mains plug of the transformer into a suitable mains power socket and switch on the power.
- The chair should now operate when the handset buttons are pressed.



**WARNING! Always ensure that the plug is undamaged before plugging in to a suitable 240V power supply.**



**WARNING! All cables and power leads must be positioned in such a way that they cannot become accidentally trapped in the chair mechanism, run over by the castors or other equipment such as vacuum cleaners.**



**WARNING! You must always ensure that leads, cables and all other electric components are kept dry. Never operate the chair in a damp environment.**



**WARNING! It is not recommended to use extension leads with this product but plug the electrical lead directly into the socket.**



**WARNING! It is important that leads and cables are checked for damage every time the chair is moved and not less frequently than once a week. If any cables are found to be damaged in any way it is vitally important that you contact your dealer.**



**WARNING! The recliner is supplied with a remote transformer block which is attached to a 13 amp plug. The transformer block must not be allowed to dangle from a high socket. Always take care not to trip over the block and keep it located in the safest possible position in a well ventilated, dry place on the floor where it sits on its rubber feet. The transformer reduces the 240V mains power to a safe low voltage of just 24V.**



**WARNING! The riser recliner is supplied with a remote transformer block. Never make any adjustments to the wiring or try and wire the chair directly to a mains plug. The transformer must always be used.**



## 6.3 MOVING YOUR CHAIR

It may be necessary to move your chair in order to install it in the correct place. If so, proceed as follows:

- Ensure that it is switched off at the mains socket.
- Unplug the lead from the transformer to the chair and neatly coil the cable. Place the cable either in the side pocket or on the seat of the chair to ensure it does not become entrapped and damaged in transit.
- If the chair is moved the plug must always be removed from the socket and the slack in thecables taken up so that there are no trailing wires.
- If necessary you can remove the backrest.
- The chair is now ready to move.

## 7.0 OPERATION - DUTY CYCLE / SAFETY CUT-OUT

- The motors within the chair are not designed for continuous operation. They should only be used for 10% of the time (for example: 2 minutes every 20).

- In the event that the motors overheat, or the power limit of the motors is exceeded, a safetydevice will cut out the power to the motors and disable the chair's activities. After approximately 20 minutes the chair should re-start.

## 8.0 OPERATION - CHAIR POSITIONS

The chair has a range of electrically operated adjustments that can be operated using the control handset, specifically as shown below:



STANDARD SEATING POSITION



LEGREST ELEVATION POSITION



STANDING UP POSITION



FULL RECLINE POSITION



HEAD TILT POSITION



LUMBAR POSITION

**WARNING! Take care when adjusting positions to avoid trapping or pinching of body parts.**

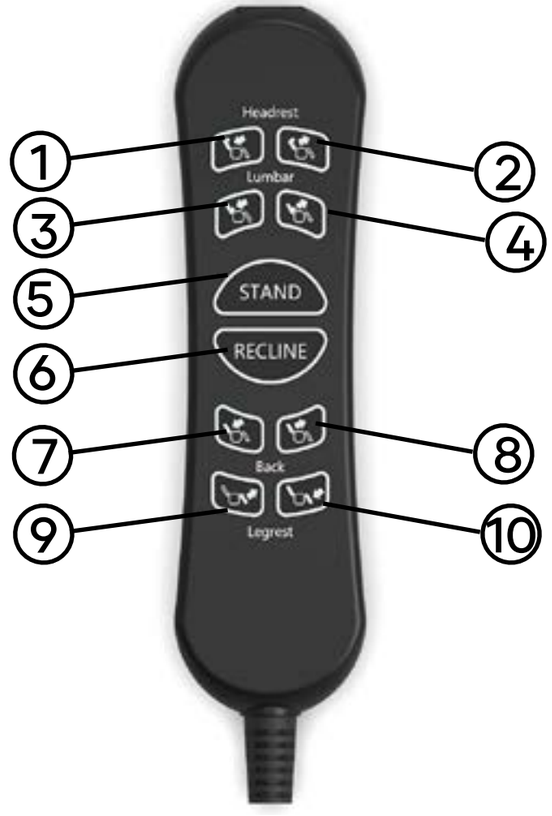
**WARNING! Only the occupant or a responsible person should operate the chair.**

**CAUTION! When the chair is not in use it should be returned to the seated position.**



## 9.0 OPERATION - USING THE HANDSET CONTROLLER

### 9.1 HANDSET CONTROLLER 4 Motor Handset




**WARNING! Take care not to overstretch the handset cable and ensure the handset is not left on the floor.**

**WARNING!: Take care to avoid fluids being spilt onto your chair or the handset.**

**CAUTION! When not in use the handset should be stored in the pocket on the side of the chair.**

**WARNING! Damage to the handset could result in loss of operation of the chair.**

### 9.2 LEGREST ELEVATION (BUTTON 9):

• From the sitting position, by pushing Button 9, the legrest will elevate. At any point during this movement the elevation can be stopped at the desired height by releasing pressure on the button.



**WARNING! Never sit on the legrest. This will severely damage the chair and the chair mechanism and also the chair could tip over.**

### 9.3 LOWERING THE LEGREST (BUTTON 10):

• From the legrest elevated position, by pushing Button 10, the legrest will be lowered. At anypoint during this movement the legrest can be stopped at the desired height by releasingpressure on the button.



### 9.4 RECLINING THE BACKREST (BUTTON 7):

• By pushing Button 7, the backrest will recline slowly. At any point during this motion the backrest can be stopped at the desired position by releasing pressure on the button.



### 9.5 RAISING THE BACKREST (BUTTON 8):

• By pushing Button 8, the backrest will rise slowly to a more upright position.





### 9.6 STANDING UP (BUTTON 5):

• From the sitting position, by pushing Button 5 the chair will slowly rise to enable the user to stand.



### 9.7 LOWERING THE CHAIR (BUTTON 6):

• From the standing position, by pushing Button 6 the chair will slowly lower to the sitting position.



### 9.8 HEADREST ADJUSTMENT (BUTTON 1/2):

• Press Button 2 to bring forward the headrest cushion and press Button 1 to put back headrest cushion.



### 9.9 LUMBAR ADJUSTMENT (BUTTON 3/4):

• Press Button 4 to bring forward the lumbar support cushion and press Button 3 to decrease the lumbar support cushion.



**WARNING! Lowering the chair can result in a potential risk of entrapment. Check that there are no children or pets underneath the chair before lowering.**

**WARNING! Make sure people near to the chair have their feet well clear when the chair is being lowered.**

## 10.0 CARE AND MAINTENANCE

### 10.1 PERIODIC CHECKS

**WARNING! To ensure safe and reliable operation, the chair should be regularly checked (monthly) by the user or care-giver for any faults.**

Monthly checks:

- Any damage to the mains power cable.
- Any damage to the handset cable.
- Full functionality of the controls handset.
- Any loose or detached parts.
- Any damage to the fabric of the chair and any soiling of the fabrics.

In the unlikely event of the chair malfunctioning, first check whether the mains plug has been connected to the electrical socket and switched on.



**WARNING! Do not tamper with the mechanism in any way. There are no user serviceable parts.**



**WARNING! If any damage is present, STOP using the chair and contact your supplier.**

### 10.2 UPHOLSTERY MAINTENANCE

- The chair should be kept clean, to preserve the life and good looks of the chair. It is recommended that the chair is vacuum-cleaned once a week.



**WARNING! Disconnect the chair from the mains supply before carrying out any cleaning activity, to avoid the risk of entrapment or electric shock.**



**WARNING! Check the chair for functionality after cleaning the chair.**





**WARNING! Some materials used in the construction of the chair or the upholstery (for example fire-retardant proofing agents) may cause an allergic reaction to users. Users with a high sensitivity to chemicals should obtain medical advice before using the product.**

### 10.3 RE-USE OF CHAIR

- If the chair is to be re-used by another user other than the person for whom the chair wasspecified, the new user should be assessed to check the chair and its dimensions are suitable for them.



**WARNING! There is a risk of infection transmission if the chair is being re-used with a new user within a healthcare setting. Ensure the chair is fully cleaned and disinfected before re-use.**

## 11.0 TROUBLESHOOTING

This table is only a guide to aid you in getting your chair operating, should you have any problems. If you are unable to get your chair operating, please contact your chair dealer.

| Symptom | Possible | Solution |
|---|---|---|
| Chair does not move | 1. Not connected to the mains | 1. Check the chair is connected to the mains electricity |
| | 2. A cable has disconnected | 2. Check the cables running from the chair to the transformer block and from the transformer to the socket are securely plugged in at both ends. Also check the cable connecting the two motors (dual motor chairs only) is not disconnected. |
| | 3. Fuse has blown or power socket not working | 3. Check mains fuses and check another electrical apliance operates from the socket. |
| | 4. Thermal cut-out has activated | 4. Switch off chair at mains and leave transformer to cool for 20-30 minutes. Reconnect to mains and test. If your chair overheats on a regular basisi contact your supplier |
| Chair is judd-ering or noisy in operation | 6. Dusty mechanism | Raise chair and ensure moving parts are relatively dust free and spray moving parts sparingly with light machine oil |
| | 7. An object has fallen down side of chair impede the chairs movement | 7. Remove any objects such as coins from the side of the chair. If the chair continues juddering or is excessively noisy, contact your dealer. |

Please note that riser recliner chairs do make an audible noise during the action of the chair and some covers, especially vinyl and leather but sometimes soft covers too, do emit a creaking or rubbing noise when the controls are activated. If the chair makes what you consider to be excessive noise at any time then please contact your chair supplier.

**WARNING! At no time should you attempt to open any of the electrical components or make any repairs or adjustments to the mechanism of your chair.**

**WARNING! Always disconnect the chair from the mains supply before carrying out any cleaning activity or checking electric cables/motors etc to avoid the risk of entrapment or electric shock.**

**Manufacture: One Rehab Ltd, GU8 4SX, UK**



## 12.0 WARRANTY

**LIMITED WARRANTY. IMPORTANT NOTICE – TO ENSURE THIS WARRANTY IS VALIDATED IT HAS TO BE COMPLETED AND RETURNED TO ONE REHAB WITHIN 14 DAYS OF PURCHASE**

### 12.1 THREE-YEAR LIMITED WARRANTY

Three years on:

1. Motors

### 12.2 ONE-YEAR LIMITED WARRANTY:

For one (1) year from the date of delivery, we will replace at our discretion to the original purchaser, free of charge, the following components found upon examination by an authorized representative of One Rehab to be faulty:

1. Handset Controller
2. Transformer

### 12.3 WARRANTY EXCLUSIONS

1. Upholstery, seating, mechanism and frame (wear items are not warranted).
2. Repairs and/or modifications made to any part of the chair without specific and prior consent from **One Rehab.**
3. Circumstances beyond the control of **One Rehab.**

Exclusions also include components with damage caused by:

1. Contamination (rain, etc).
2. Abuse, misuse, accident, or negligence.
3. Commercial use, or use other than normal.
4. Improper operation, maintenance, or storage.

### 12.4 SERVICE CHECKS AND WARRANTY SERVICE

This warranty is extended only to the original purchaser. Your original receipt will be necessary as proof of purchase before any warranty performances are rendered.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage that occurs in shipment or failures which are caused by products not supplied by One Rehab or failures resulting from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, commercial use or by anyone other than an authorized dealer, or damage that is attributable to the acts of God.

The manufacturer reserves the right to alter without notice, any weights, measurements or other technical data shown in this manual. All figures, measurements and capacities shown in this manual are approximate and do not constitute specifications.

**Important**

**This warranty is void if the original chair serial number tag is removed or altered. To validate the warranty this form must be filled online (where applicable) or posted to One Rehab (Unit 1, Fernwood Estate, Shillinglee Road, Chiddingfold, GU8 4SX within 14 days of purchasing the scooter.**

### 12.5 NOTICES TO CONSUMER

There are no other express warranties. To the extent permitted by law, any implied warranty (including a warranty of merchantability or fitness for a particular purpose) is limited to the repair or replacement of the defective part only.



# Rise & Recline User Manual

**Authorized Dealer**