



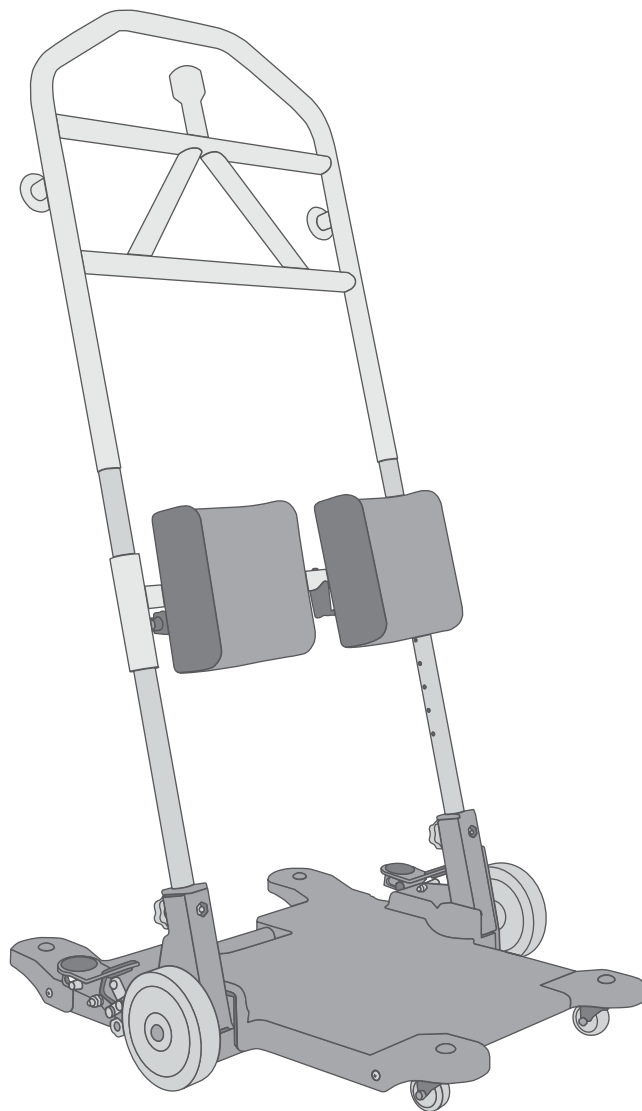
Royale Medical Quick Shift Deluxe
User Manual

Contents

Section	Title	Page
1	Introduction	2
2	Safety & Precautions	3
3	Transferring the Patient	4
4	Labelling Information	6
5	Features	7
6	Specifications	8
7	Installation	9
8	Product Care & Maintenance	13
9	Warranty	14
10	Quality Assurance	15
11	Recycle & Disposal	15

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1 Introduction



S332020 Patient Transfer – Royale Quick Shift Deluxe

The Royale Quick Shift Deluxe is a sit-to-stand transfer aid designed to assist a caregiver in helping users stand and transfer into another seated position. The device is only suitable as a standing aid or to transfer a user to another nearby seated position. The device should not be used to mobilise users long distances. To safely and correctly use this transfer aid, users must:

- Be able to actively push through their lower limbs and weight bear
- Have adequate grip strength to pull themselves into a standing position
- Have adequate core strength to maintain an upright posture once standing
- Have the cognitive ability to follow the directions of the caregiver/assistant

Safety & Precautions 2

Risk Assessment – Ensure a risk assessment has been completed – transferring a person may pose an element of risk, only trained personnel should use this equipment.

Weight Bear – User must be able to weight bear as they are required to stand on the base plate and push themselves into a standing position whilst gripping onto the support handle.

User Safety – Plan transfers in advance to ensure it is performed as safe and smooth as possible. Appropriate footwear must be worn by user and caregiver. Never leave the user unattended on the device.

Indoor Use – Should only be used indoor on flat surfaces.

Safe Working Load – Do not exceed the maximum weight limit of 225kg. Ensure the user's weight is centered appropriately. Designed only to transfer users a short distance.

Caregiver – Ensure base plate remains in contact with the floor at all times during use. Ensure the caregiver can safely manage the weight of the user. Caregiver must always support and counterbalance the device whilst the user is transferring out of or into seating position.

Transferring – If user is transferring into a wheelchair seat or commode seat, ensure the brakes are engaged and leg rests are removed or swung away. Ensure patient transfer device attendee brakes are engaged when device is stationary – Mandatory when user is transferring into a standing or seating position.

Assembly – Ensure all components are mounted and secured correctly and that adjustable components are positioned to suit the users needs.

3 Transferring the Patient

The following details are a guide. Only trained health professionals should provide patient handling advice and a functional and/or user risk assessment must be done prior to use.

- The caregiver should position the device under the users feet, allowing the user to place their feet on the marked left and right symbols on the base plate.
- Adjust the height of the lower leg support so that it is positioned two fingers beneath the users knee cap (*see section on adjusting the lower leg support*).
- The caregiver must lock both wheels by pressing down on the attendee brakes.
- The caregiver should stand behind the device and counterbalance with one foot on the base platform, while holding the support handle. This is to prevent the base platform from moving and to provide additional stability to the patient transfer device whilst the user transfers to a standing position.
- Encourage the user to stand up at the same time. Ensure user grips onto the support handle for additional support. Attendee must continue to counterbalance the user's weight.
- Once the user is in a secure standing position, the caregiver can release the attendee brakes and steer the patient transfer device towards the new seating position.
- Ensure the new seating position is in a locked position (*e.g. wheelchair has brakes engaged*).
- Once positioned near the new seated surface, the user should be able to feel the edge of the seat behind their legs. Caregiver should lock the attendee brakes as the user prepares to lower.
- Caregiver should counterbalance as previously described. User should slowly lower themselves whilst holding onto the handle supports.
- Once the user has safely transferred into the new seat, the attendee can release the brake and carefully remove the device from underneath the users feet.

Transport and Storage

The Royale Quick Shift Deluxe can be disassembled easily, allowing easy storage and transportation (simply reverse assembly instructions). If disassembly not required, simply steer device into designated storage area.

(Please note: strictly not for transporting goods)

Adjustments to the Lower Leg Support

Height – Pull the plunger strap upwards to allow the lower leg support to slide up or down the lower upright bars. The lower leg support should be positioned so that the top of the pad is just below the users knees (two fingers beneath knee cap). Once height is correct, release the plunger strap and ensure it is secured and locked into place.

Angle – Lower leg support can be angled by tilting the PU pads as required.

Width – Lower leg support width between the two PU pads can be adjusted by simply sliding each PU pad along the horizontal cross-bar.

Using a Standing Belt

Certain standing belts may be compatible with the Royale Quick Shift Deluxe.

Belts that are compatible, it is recommended to hook onto the anchor points on the upper handle component. Please always only use with consultation and assessment by a trained health professional. Please always follow recommendations from the belt manufacturer.

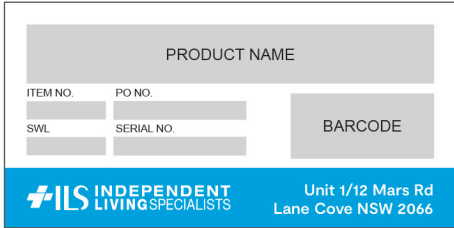
Using the Attendant Brakes

The brakes prevent the device from moving unexpectedly while the user transitions from a seating to standing position or vice versa. The brakes on both sides are operated by the one locking mechanism, allowing the caregiver to simply press down on either the right hand or left hand brake pedal. The brake pedal is colour coded, press the red pad to engage the brake, press the green pad to release the brake.

4 Labelling Information

a. Product Label

The Royale Quick Shift Deluxe has a product label on the upper support frame. It includes the following information:



- Name and address of the company
- Name and code for the product
- Safe Working Load (SWL)
- Serial number of the product (which includes the date of manufacture and the batch serial number)

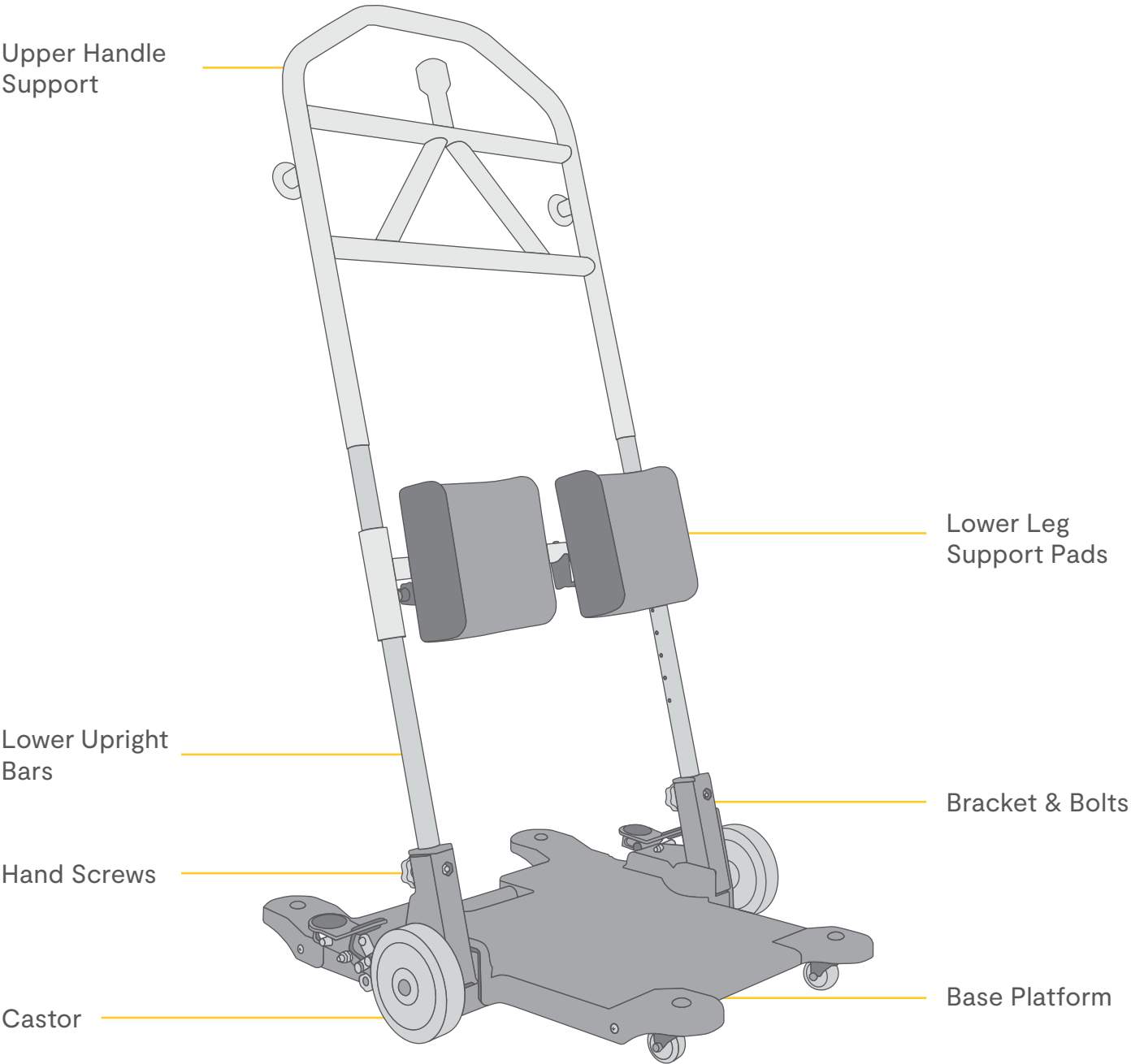
Features 5

- ▶ Multiple hand grip options for user and caregiver
- ▶ Padded lower leg support with multiple tool-less adjustments
- ▶ Central locking brake mechanism with colour coded pads
- ▶ Great stability and maneuverability

6 Specifications

Specifications	S332020
Overall Width	61cm
Overall Depth	64cm
Overall Height	118cm
Height of Base Plate	6cm
Base Plate Width (measured from rear)	51cm
Base Plate Width (measured from front)	36cm
Padded Leg Support (W x H)	16cm x 19cm
Padded Leg Support Height Adjustment	37cm - 54cm
Handle Height (from base plate - bottom/middle/top)	83cm/ 98cm/ 113cm
Unit Weight	18.5kg
Rear Castors Diameter	12cm
Safe Work Load (SWL)	225kg

Installation 7



Assembly

- The patient transfer aid comes with the above components: base platform, lower upright bars (pair), lower leg support, upper handle support, hand screws, bracket and bolts.

Assembly

Positioning the base platform and receiving brackets

- Position the base platform on a flat surface.
- Insert receiving bracket into the below position.

Attaching the lower upright bars

- Insert the lower upright bar into the receiving bracket. Refer to Figure A.
- Position so that height adjusting holes are pointing inwards.
- Align the hole at the base of the lower upright bar with the receiving bracket hole.
- Insert hand screw from the attendee side and fasten the hex nut.
- Tighten screw and repeat process for other side. Refer to Figure A.

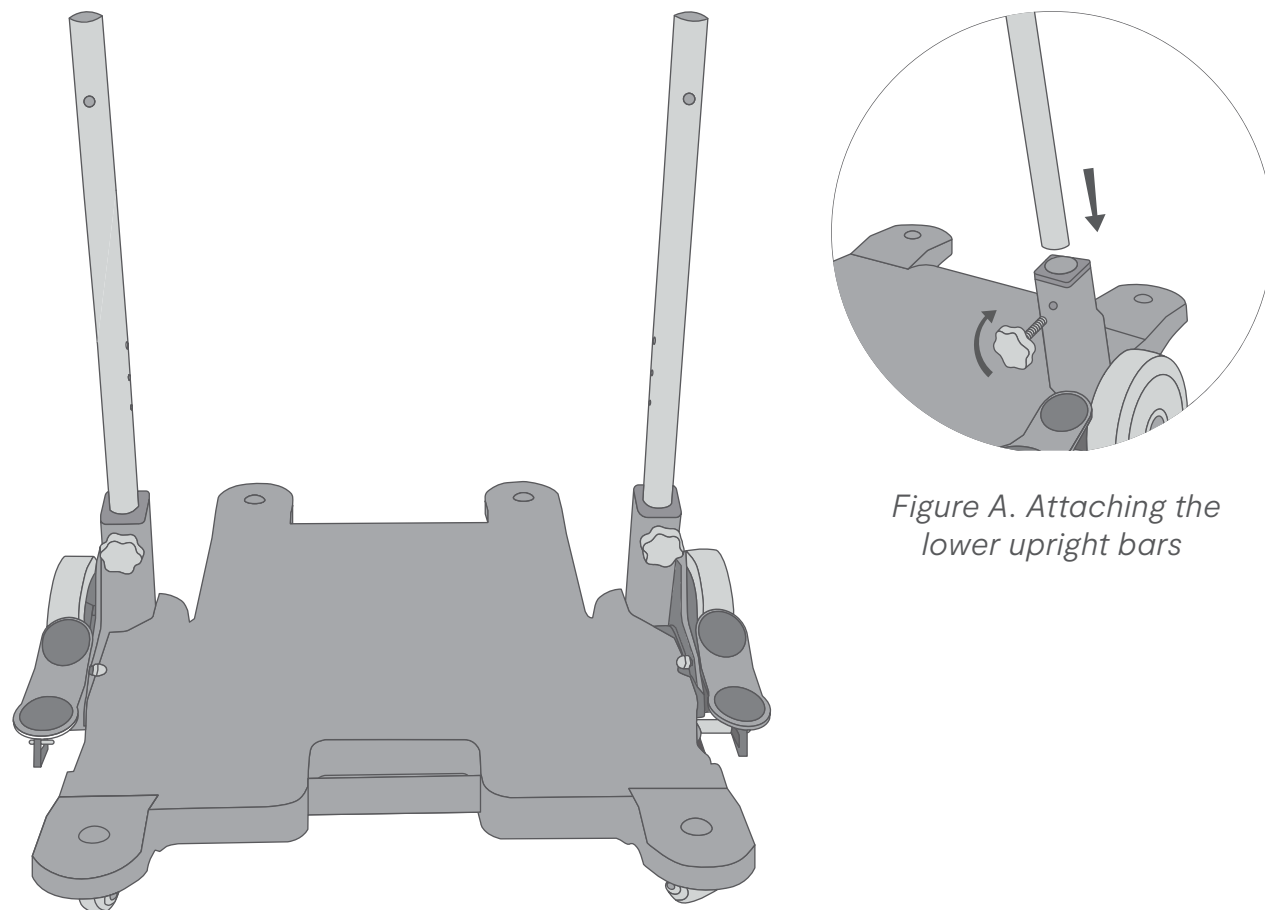
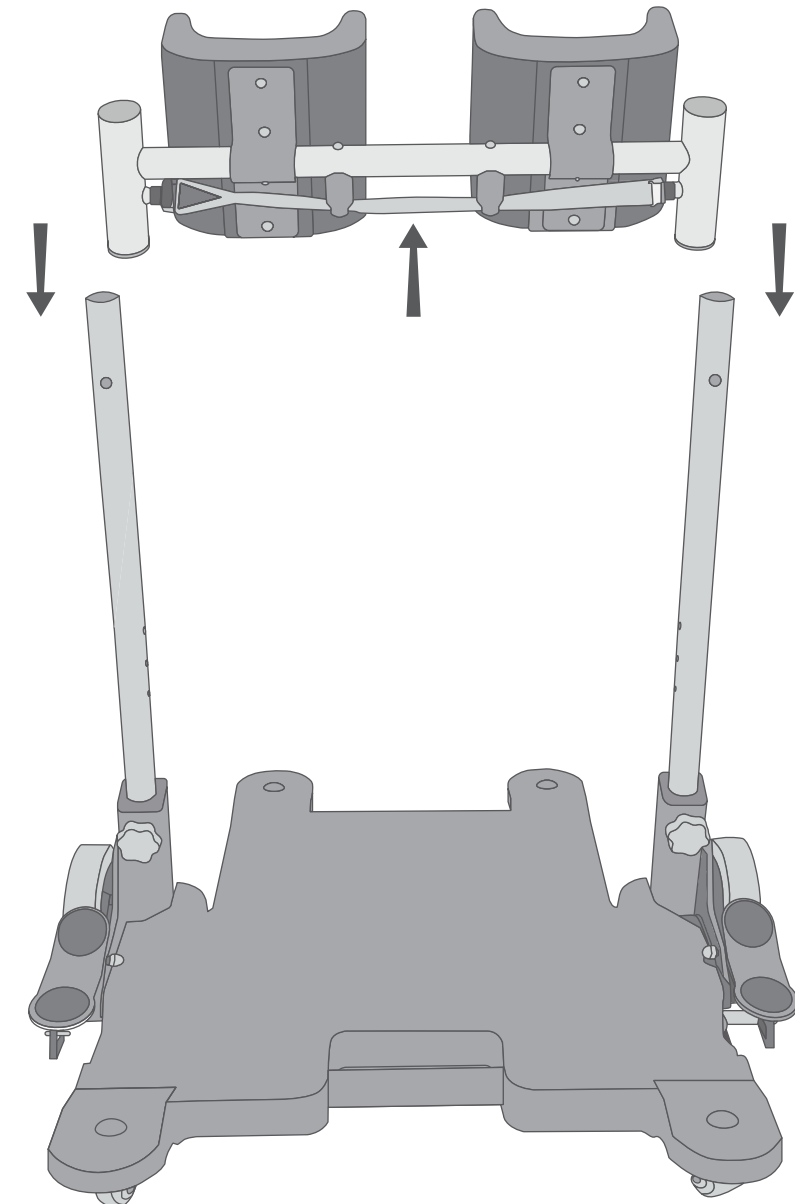


Figure A. Attaching the lower upright bars

Assembly

Attaching the lower leg support

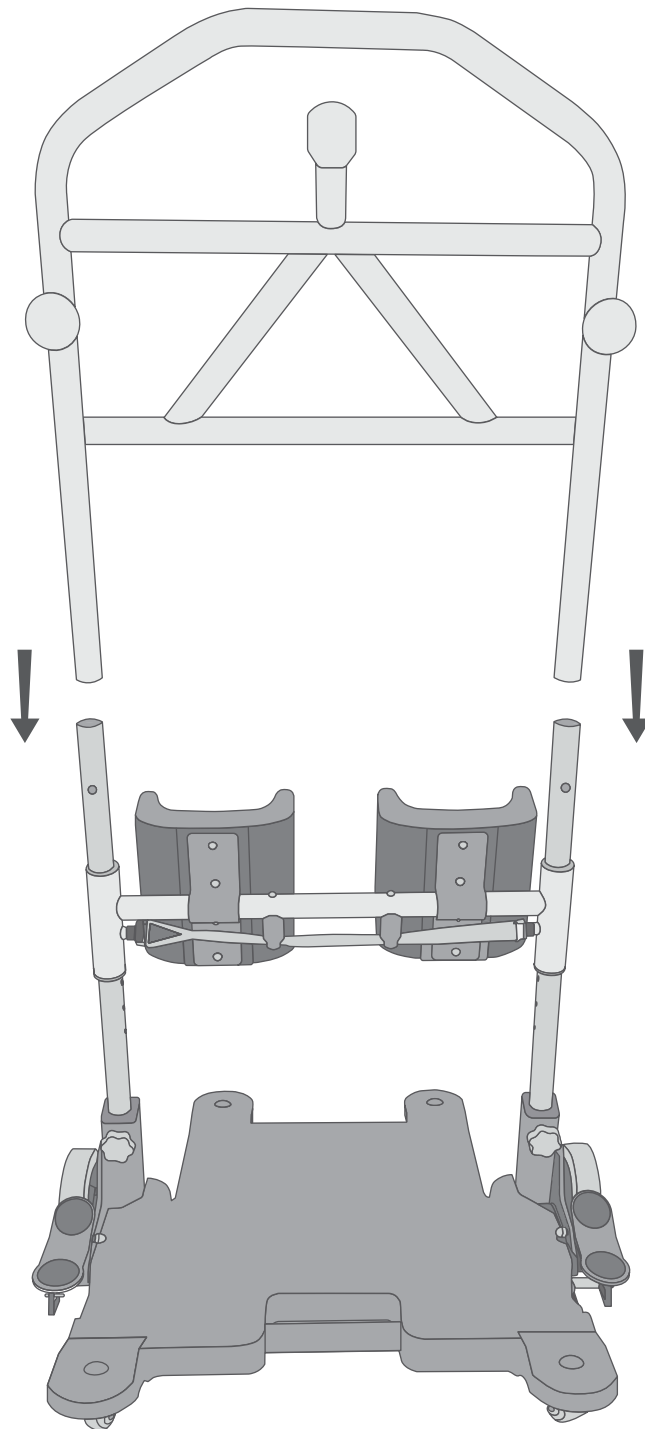
- Insert the lower leg support into the lower upright bars.
- Ensure lower leg support is facing towards the user.
- Gently press the horizontal cross-bar and pull upwards on the plunger strap to allow the lower leg support to slide down the lower upright bars.
- Release the plunger strap when at an appropriate height and ensure it locks into place.



Assembly

Attaching the upper handle support

- Insert the upper handle support component into the tubing from the lower upright bars.
- Ensure sling anchor points are pointing towards the attendee.
- Press the push button pin to allow the upper handle to slide into the tubing and lock into position.



Product Care & Maintenance

8

1. It is recommended that the patient transfer device is inspected regularly for signs of wear and tear of the base plate, rear castors, lower leg support and upper handle support. If there are visible signs of wear and tear, please contact your authorised dealer for replacement parts.
2. If there are visible signs of wear and tear, please contact your authorised dealer for replacement parts.
3. Please ensure the lower upright section and plastic brackets are checked prior to each use.
4. If exposed to water or moisture, simply dry the patient transfer device to prevent corrosion.
5. The patient transfer device should be wiped down regularly using warm water or a mild detergent.
6. Only clean your patient transfer device with soft cleaning implements such as soft sponges, dish clothes and soft-bristled brushes. Warning, using strong cleaning liquids or similarly abrasive cleaning products could cause damage to the surfaces of your patient transfer device.
7. Clean the castors with a mild detergent and warm water, removing hair and debris from the castors and check that the castors rotate freely.
8. Regularly check the patient transfer device castors rotate smoothly and are securely fitted.
9. Regularly check the attendee brakes engage and disengage as intended. Visually inspect for signs of wear and tear.
10. Regularly check the lower leg support to ensure it adjusts and can be secured correctly, look for signs of wear and tear on the polyurethane pads.
11. Ensure all components are tightened and secured.

For all replacement parts as well as after-sales support and repair services are available through Royale Medical dealers.

9 Warranty

The Royale Medical Royale Quick Shift Deluxe comes with 12 months warranty from the date of purchase on structural integrity.

- During the warranty period any parts that have become defective due to faulty workmanship or material will be repaired or replaced without charge by a Royale Medical dealer of where the product was purchased.
- The warranty is for indoor use only and excludes any defect or injury caused by or resulting from misuse, abuse, neglect, accidental damage, or any other alteration that affects the reliability or performance of the unit, not attributable to manufacturing faults, parts or labour.

PARTS NOT COVERED UNDER WARRANTY:

1. Castors, components and parts that are subject to reasonable wear and tear.
2. Faults that have been identified as misuse or user error.

Note:

- Royale Medical does not warrant any damage which is deemed accidental or as a result of misuse.
- Royale Medical will only provide the required parts under warranty.
- Unauthorised changes or modifications will forfeit your warranty.
- If a defect or fault is discovered, please contact the Royale Medical dealer of where the patient transfer device was purchased.

Quality Assurance 10

ILS is dedicated to providing the highest quality in assistive technology equipment, which is why all our Royale Medical products are registered with the Therapeutic Goods Administration (TGA) and certified to the Australian/New Zealand Standard (AS/NZS).

- ARTG: 393673
- AS/NZS ISO 10535:2011
- AS/NZS 4438:1997 (R2016)

Recycle & Disposal 11

Please follow the local government rules regarding proper recycling and disposal. It should always be done through an authorised agent or licensed place of disposal. Please review the list of patient transfer parts and packaging materials to ensure they are recycled or disposed of correctly.

- Frame: steel
- Base: plastic
- Castors: polyurethane
- Knee Pads: polyurethane
- Packaging: cardboard carton and plastic

Please follow the local government rules in regards to the proper disposal and recycling.



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