

# LECKEY<sup>®</sup>

## Everyday Activity Seat

User Instructions





**The Everyday Activity Seat is a moderate seating system designed for use in the home and classroom. It comes in 3 sizes with adjustable seat height, depth and width to accommodate users from ages 1 to adult. This manual shows you how you can quickly and easily make use of all of the functions. The instructions on the safety and maintenance of the product will ensure that you will enjoy the use of this product for a long time.**

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## **1. Intended Use**

The Everyday Activity Seat comes in 3 sizes catering for the needs of children with disabilities. As a guide, Size 1 is for kids aged 1-6, size 2 is for 5-12 years, and size 3 is for 11-18 with a maximum user weight of 30kgs (110lbs), 50kgs (132lbs), and 100kgs (220lbs) respectively.

## **2. Declaration of Conformity**

James Leckey Design Ltd. as manufacturer with sole responsibility declares that the Leckey Everyday Activity Seat conforms to the requirements of the 93/42/EEC Guidelines and EN12182 Technical aids for disabled persons, general requirements and test methods.

## **3. Terms of Warranty**

The Warranty applies only when the product is used according to the specified conditions and for the intended purposes, following all manufacturer's recommendations (also see general terms of sales, delivery and payment). A two year warranty is provided on all Leckey manufactured products and components.

## **4. Product History Record**

Your Leckey product is classified as a Class 1 Medical device and as such should only be prescribed, set up or reissued for use by a technically competent person who has been trained in the use of this product. Leckey recommend that a written record is maintained to provide details of all setups, reissue inspections and annual inspections of this product.

## **5. Product Training Record (Clients & Carers)**

Your Leckey product is a prescribed Class 1 Medical Device and as such Leckey recommend that parents, teachers and carers using the equipment should be made aware of the following sections of this user manual by a technically competent person.

### **Section 6**

Safety Information

### **Section 9**

Clinical Setup for postural management

### **Section 10**

Frequent adjustment for daily use

### **Section 11**

Cleaning & Care Information

### **Section 12**

Daily Product Inspection

Leckey recommend that a written record is maintained of all those who have been trained in the correct use of this product.

## 6 Safety Information



6.1 Always read instructions fully before use.



6.2 Users should not be left unattended at any time whilst using Leckey equipment.



Only use Leckey approved components with your product. Never modify the product in any way. Failure to follow instructions may put the user or carer at risk and will invalidate the warranty on the product.



6.4 If in any doubt as to the continued safe use of your product or if any parts should fail, please cease using the product and contact our customer services department or local dealer as soon as possible.



6.5 Carry out all positional adjustments and ensure that they are securely fastened before you put the user into this product. Some adjustments may require the use of a tool which is provided with each product. Keep all tools out of reach of children.



6.6 When placing the user into the seat, for safety reasons, always secure the pelvic harness first.



6.7 When the product is stationary ensure that all four castors are locked and facing away from the base. This is especially important when the tilt and space and back recline facility is in use.



6.8 When the seat is in use please ensure that the height adjustment pedal or bolts and tilt in space are locked off and cannot be adjusted accidentally, especially if there are children in the area.



6.9 The Everyday Activity Seat is not a wheelchair and although mobility is an important feature of the seat we do not recommend that users be moved over uneven surfaces whilst in the equipment. All due care and attention should be taken if transporting the user from one seat to another.



6.10 The Everyday Activity Seat has not been crash tested therefore cannot be used in transport



6.11 Never leave the product on a sloping surface greater than 5 degrees. Always remember to lock all the castors.



6.12 Only use the push handle to steer and move the seat from one area to another. Never use the tray for this purpose.



6.13 The product contains components which could present a choking hazard to small children. Always check that locking knobs and bolts within the child's reach are tightened and secure at all times.



6.14 Leckey products comply with fire safety regulations in accordance with EN12182. However the product contains plastic components and therefore should be kept away from all direct sources of heat including naked flames, cigarettes, electric and gas heaters.



6.15 Never place hot items on the Activity Tray as they may damage the plastic.



6.16 Clean the product regularly. Do not use abrasive cleaners. Carry out maintenance checks on a regular basis to ensure your product is in good working condition.



**6.17 The product is designed for indoor use and when not in use should be stored in a dry place that is not subjected to extremes of temperature. The safe operating temperature range of the product is +5° to +40° Celsius.**

# How to unpack and assemble

## **Check parts**

Congratulations on purchasing your Everyday Activity Seat. All of the parts ordered will be contained in polythene bags with each one clearly labelled. Carefully remove them from the boxes and check all of the parts you have ordered.



**Keep polythene bags away from children.**

## **Multi Tool**

A number of adjustments will require the use of a multi tool, which is supplied with each seat.



## 7.1 Attaching the sandals

To attach the sandals simply unscrew the knob and washers from the sandal. Place the sandal onto the footplate positioning the screw through the slot and replacing the washers and knob. Repeat this for the other side.



## 7.2 Attaching the armrests

Insert the armrest into the receiving bracket and secure at the desired height by tightening the knob (a).





## 7.3 Attaching the tray

To attach the grey, clear or black tray, insert the tray tubes through the centre of the armrests (a). To insert the Wooden tray, insert the single tray tube into the centre of the right or left armrest depending on position required (b). Once the tray is located in position (clear, black, grey or wooden) the knob (c) should be tightened securely.



## 7.4 Attaching the hip laterals

Unscrew the knob (a) from underneath the seat base. Place the hip lateral bracket onto the screw. Replace and tighten the knob.



## 7.5 Attaching the standard and flipaway chest lateral supports

To attach the chest lateral supports, line the bracket up with the slots in the metal backrest. Insert the two allen key bolts through the small oval plate, then the backrest slot, and into the two sliding parts sitting in the bracket and tighten.

To gain extra height with the laterals, take them off, turn them upside down, and reattach the left one on the right hand side of the back rest and vice versa.

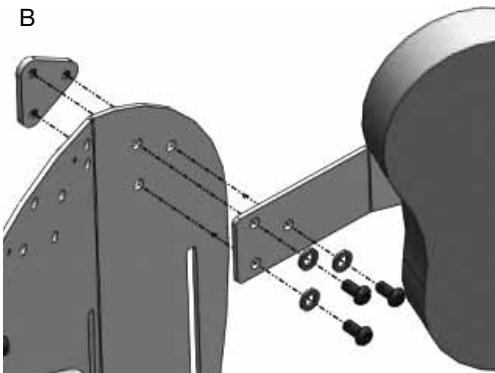
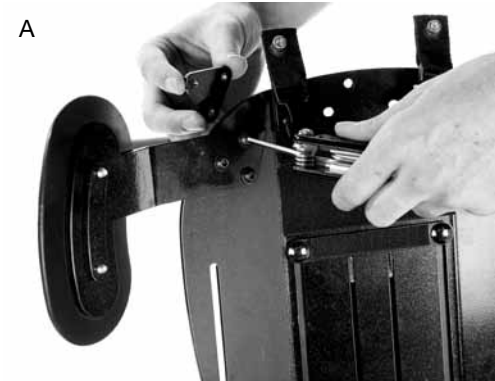
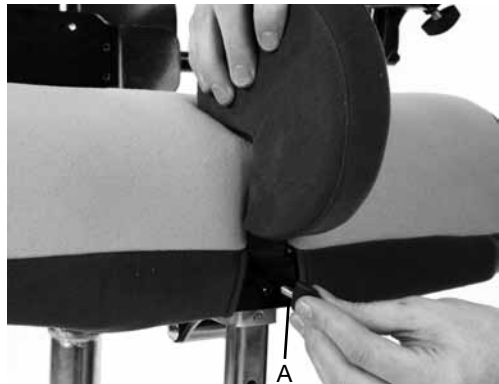


# 7.6 Attaching shoulder protraction pads

To attach the shoulder protraction pads, align the 3 holes in the triangular plate with the 3 holes in the backrest (rear). Align the protraction pad bracket with the 3 holes at the front of the backrest. Insert the 3 bolts and washers into the full assembly and tighten (a). To fit protraction pads that have the triangular plate without a hole supplied, to the latest backrest on size 1 or size 2 seats, the SP-151-1843 retrofit kit is needed. This contains a triangular plate with a hole which fits over the additional popper on the new seatbase (b).

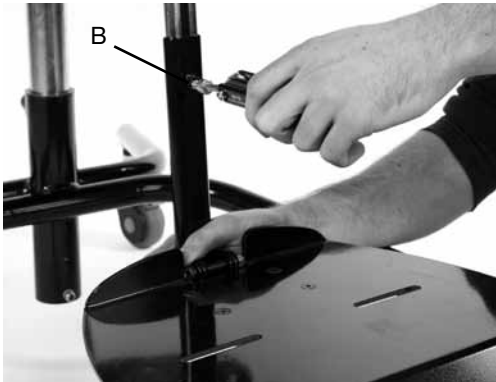
# 7.7 Attaching the pommel

Insert the pommel bracket into the recess, insert the knob (a) and tighten.



# 7.8 Attaching the footplate

For size 1 and 2, slide the footplate over the calf angle tube (a) and tighten bolt (b).  
For size 3, slide the footplate tubes over the calf angle support tubes (c) and tighten bolts on each calf support (d).



## 7.9 Attaching the Abduction Side Pads

Line up the abduction side pad bracket with the slot at the front of the seat base when the seat is at maximum depth. Slide into the required position, insert bolt and tighten securely.

## 7.10 Attaching the Pelvic Harness

Open each Camlock (a). Attach each of the 4 straps through the Camlocks and continue to feed through to additional security triglide (b) then snap shut.

A



B



## 7.11 Attaching the Mygo headrest attachment bracket

Thread screws through the Mygo Headrest Attachment Bracket and Spacer Block. Align the assembly with the holes in the back plate and push through. Secure each end with bolt - tighten to secure.



## 7.12 Attaching the Calf Strap

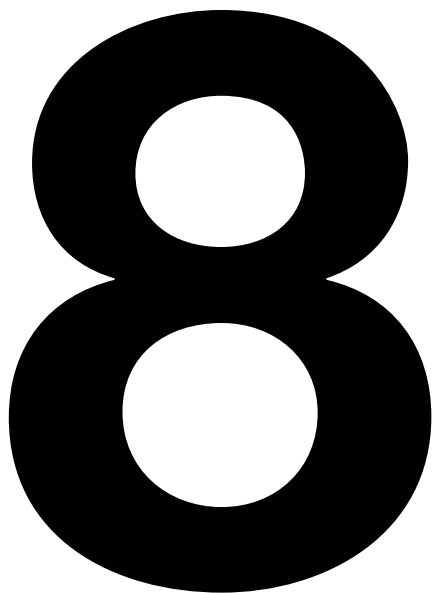
Wrap the Calf Strap around the 2 Calf Support bars. Align the Poppers on the velcro strip and secure.



**Once secured, slide the poppers around the back of the calf support struts to protect the users legs.**



# Fitting the Cushions





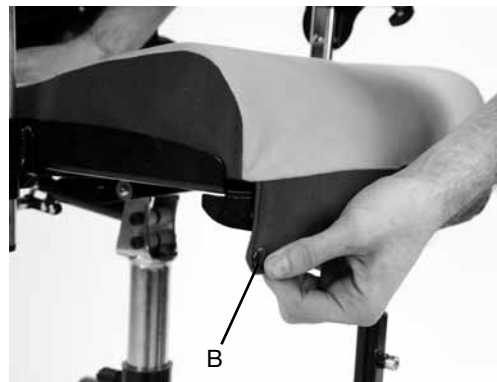
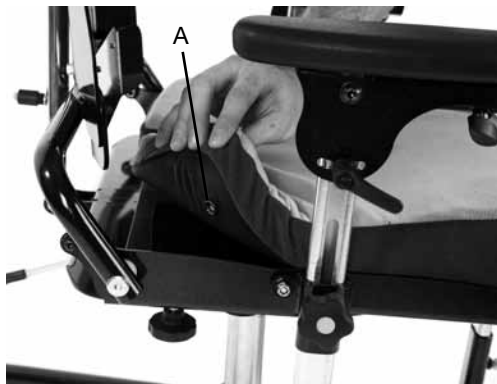
## 8.1 Backrest cushion

The backrest cushion can be attached by simply setting it onto the backrest, then pressing down to locate the snap fasteners at the top. Secure it to the Velcro on the backrest and loop the elastic over the hook. To fit the backrest cushions that have 4 tabs, to a seatshell which only has 2 poppers, the SP-1842 retrofit kit is needed.



## 8.2 Seat base cushion

The seat base cushion can be attached by simply setting it in place, then pressing down to locate the snap fasteners (a) at the back of the seat base, next fold the cover underneath the front of the seat base and locate the snap fasteners (b). There is a section of material located in the centre of the seat base cushion which can be used to cover the pommel receiver bracket when the pommel is not being used. Pull this section of material down from underneath the seat base cushion and attach using velcro strips at each side. When the pommel is in use, tuck this section underneath the seat base.



## 8.3 Chest lateral support covers

To attach the chest lateral support covers, simply slide the covers on the lateral support. Feed the plastic buckle through the slot in the cover, then bring the two Velcro fastener straps around the bottom of the moulding and attach them to the Velcro panel as shown. Close over the strap.



## 8.4 Hip laterals

Slide the covers over the hip lateral hardware with the zip on the outside. Close the zip and the velcro.



## 8.5 Hip lateral bracket cover

Slide the cover around the bracket until it covers the angle adjustment mechanism, pull the tab over the top the angle adjustment and press the snap fastener.



## 8.6 Shoulder protraction pad covers

Slide the cover over the shoulder protraction assembly and secure using the zips.



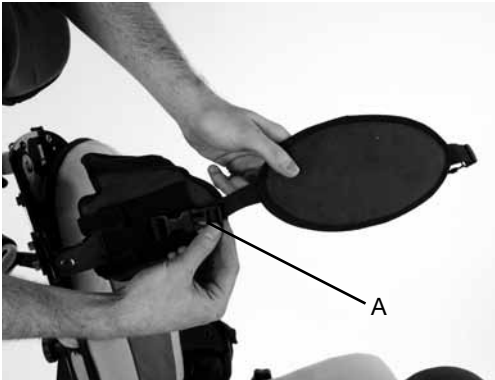
## 8.7 Head support cover

For Size 1 and 2, slide the cushion onto the head support. Snap the central fastener and two side fasteners in place. Bring the lower flap under the head support and attach the velcro (a). For Size 3 head support, place the cover over the head support and zip closed to secure (b).



## 8.8 Chest harness

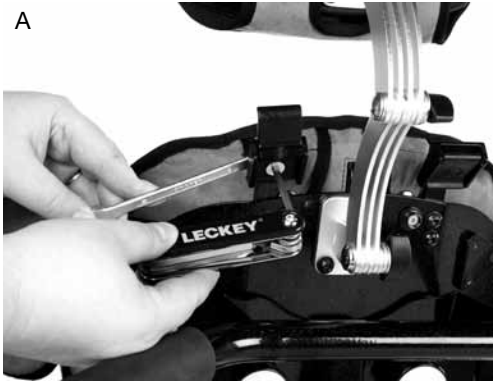
The chest harness can be attached by clipping the male buckle (a) into the female buckle at either side of the lateral support.



## 8.9 Attaching the trunk harness

With your trunk harness you will receive two adjustable side straps, two adjustable shoulder straps, four camlock attachment clips (two with webbing straps attached, two without), two countersunk bolts, two button head bolts and four locking nuts. Fix the camlock attachment clips (a) two at the top (without webbing) and two at the bottom (with webbing) using a spanner and a multi tool. Attach the two at the bottom with the button head bolts through the hole in the webbing. Slide each of the four straps (b) through each of the camlock brackets and secure by pushing down on the bracket. Then connect the shoulder straps (c) into the two clips at the top and two at the side.

A



B



C



## 8.10 Abduction Side Pad Cover

Place cover over abduction side pad, close zip to secure.



# Clinical Setup for Postural Management

The clinical setup of the product should be completed by a technically and clinically competent person who has been trained in the use of the product. Leckey recommend that a written record is maintained of all clinical setups for this product.

Set the backrest height, seat depth and footplate height before placing the child in the seat. These can be fine tuned when the child is in the seat.





## 9.1 Pelvic harness

For side adjustment, open the Camlocks and either pull the straps to tighten or feed the straps through to loosen, depending on fit required (a). To adjust in the centre pull the D Ring from the velcro and feed strap through buckle on either strap to loosen the belt or pull D rings away from the buckle to tighten the belt (b).



**Ensure strap is fed through the triglide as a safety precaution in case the camlock is opened accidentally.**

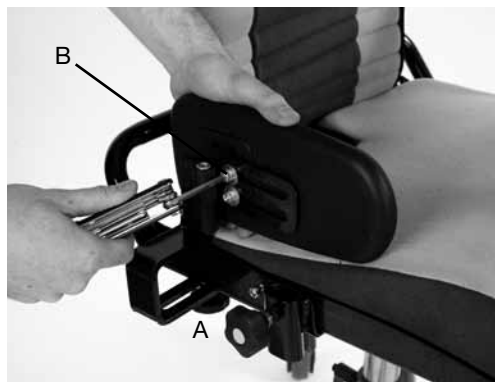


## 9.2 Hip laterals

To adjust the width of the hip laterals loosen the knob (a) adjust to the required width and retighten.

To adjust the depth, loosen the two allen bolts (b) with the multi tool provided, adjust to the required depth and retighten the allen bolts.

The angle of the hip laterals can be adjusted by loosening allen bolt (c), adjusting to the required angle and retightening the bolt.

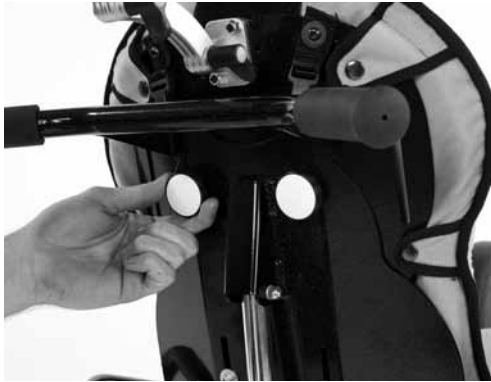


## 9.3 Backrest Height

The overall height of the backrest can be adjusted by loosening the two knobs, then positioning to the shoulder height of the user. Once in position the knobs should be retightened securely. The height can be fine tuned when the user is in the seat. When the height is lowered the cushion must be pulled around the bottom of the back rest and secured to the back of it via the Velcro and elastic tabs.



**Use caution when adjusting to minimum setting as fingers could become trapped between moving and static parts.**



## 9.4 Backrest Angle

The backrest can be angled by loosening the ratchet handle (a). Select the position you require then retighten the ratchet handle securely. Always ensure the back angle is secure to maintain the desired posture for the child.

The backrest angle can be adjusted with the child in the seat, but always support the backrest with one hand.

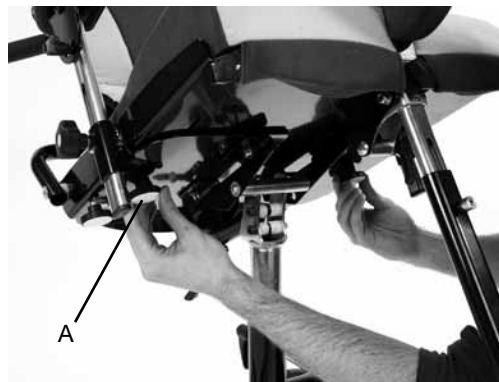


**Always make sure the bolt is secure as this could cause injury to the child or carer.**



## 9.5 Seat Depth

To adjust the seat depth simply loosen the knobs (a) on the underside of the seat base, pull the seat base towards you until the required seat depth has been achieved and tighten the knobs securely.



## 9.6 Footplate Height

To set the height of size 1 and 2 footplate, loosen the bolt (a) on the front of the calf support tube and slide the footplate to the required height and retighten the bolt. For Size 3, loosen the bolts on the sides of each calf support (b). Slide the footplate to the required height and retighten the bolt.



**Always check the footplate is secure to prevent the user sliding forward and down in the seat which could pose a choking hazard if a chest or trunk harness is attached.**

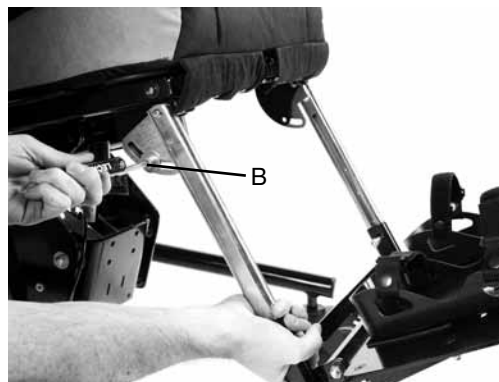
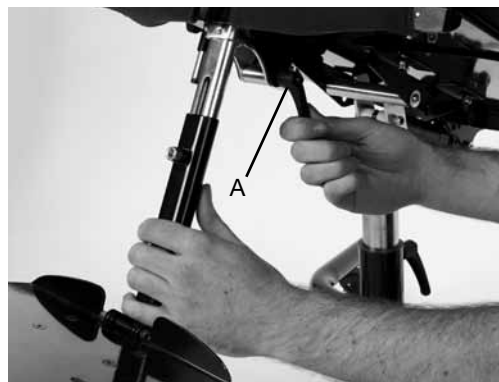


## 9.7 Footplate angle

To set the angle of the Size 1 and 2 footplate, loosen the ratchet handle (a) set to the required angle and retighten the handle. For Size 3 loosen the bolt (b), set to the required angle and retighten the bolt.



**Always use caution to ensure fingers do not become trapped when adjusting the angle.**



## 9.8 Sacral support

To adjust the height, loosen the bolts on either side with the multi tool provided. Adjust the support to the correct height and retighten the bolts.



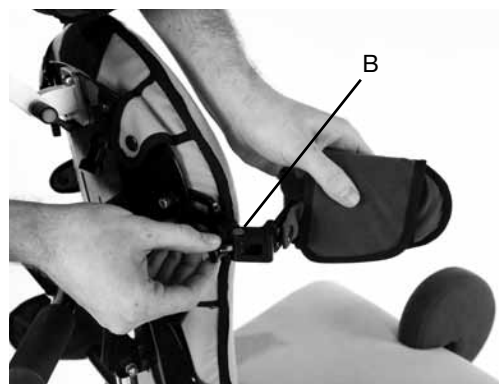
**Always use caution to ensure fingers do not become trapped when adjusting the sacral support.**



## 9.9 Chest Lateral supports

Loosen the allen bolts (a) to adjust the width, height and angle of the lateral supports and retighten when you have achieved the desired position.

To move the flipaway laterals, use knob (b).



## 9.10 Chest harness

To change the width of the chest harness. Lift the front cover, adjust the Velcro straps to the desired width and replace the cover.



## 9.11 Trunk Harness

The trunk harness will be open but remain attached by side clip (a). When placing the child in the seating system bring the trunk harness across the front and attach by connecting the clip into the buckle on the other side (b). All of the connecting straps are adjustable by releasing the camlock, adjusting to the desired position and then securing the camlock.



## 9.12 Sandals

To position the sandals simply loosen the knob under the footplate, select the position required and refasten the knob. To position the user's feet in the sandals secure the Velcro ankle and toe straps provided.



## 9.13 Shoulder support

To adjust the height of the shoulder support, loosen the allen bolts, adjust to the required height and retighten the bolts.



## 9.14 Head support

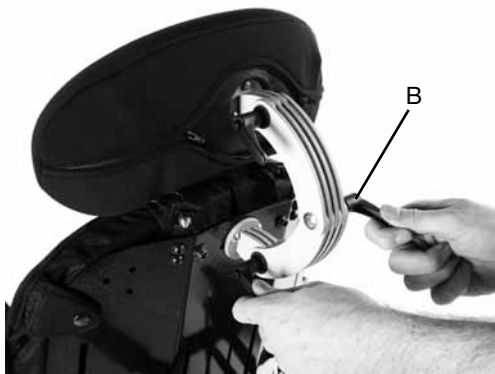
To adjust the height and depth of the Size 1 & 2 head support, loosen the hand knobs (a) and when set to the required position retighten the knobs. Use same method for Size 3 only use the ratchet handle instead of knob (b). Do not remove the head support while the user is in the seat.



**Never use the head support to force the position of the user's head.**



**Always use caution to ensure fingers do not become trapped when adjusting the head support.**





## 9.15 Armrest adjustment

To adjust the height of the armrest loosen the hand knob (a), set to the desired height and retighten. To adjust the angle, rotate ratchet handle (b) until the desired position has been achieved.



## 9.16 Tray adjustment

The height and angle of the tray are set by adjusting the armrests as detailed above. To remove or adjust the depth of the tray loosen the knobs (a) under the armrest, set to the desired position and retighten securely.



**Always use caution to ensure the child's hands or arms do not become trapped when inserting the tray.**



**Never use the tray to steer or push the chair.**



**Do not place objects, hotter than 40 degrees Celcius on the tray.**



**Please note that the tray is for the use of the user only. Do not lean or place objects on the tray, greater than 8kgs (17.6lbs).**



# **Frequent adjustment for daily use (therapists/ carers/parents)**

Parents and carers should be shown how to make frequent adjustments and be made aware of the safety checks in Section 6 by a technically and clinically competent person who has been trained in the use of the product. Leckey recommend that a written record is maintained of all parent and carers who have been trained in the use of this product.

# **10**

## 10.1 Transferring your child into and out of the seat

Before transferring the child into the seat carry out the daily product inspection as outlined in section 13 of this user manual.

Adjust the seat to a comfortable height to facilitate transfer. Lock all the castors, ensuring that they are facing outwards to maximise product stability. Make sure the safety buckle on the chest harness is released and is out of the way to facilitate transfer.

If the seat has flip-away chest laterals, first move these out of the way. Unclip the pelvic harness in the middle. Lastly if sandals are fitted open the straps. You are now ready to transfer or hoist the child into the seat.

Once the child is in the seat, firstly fasten the pelvic harness using the middle buckle. Then refasten the sandal straps and any other harnesses, and reposition the chest laterals.



**Always secure the pelvic harness or Pelvic Cradle first before fastening other buckles or harnesses. Adjust the harness so the child cannot slide or creep forward in the seat.**

## 10.2 Adjusting the pelvic harness

For side adjustment, open the Camlocks and either pull the straps to tighten or feed the straps through to loosen, depending on fit required (a). To adjust in the centre pull the D Ring from the velcro and feed strap through buckle on either strap to loosen the belt or pull D rings away from the buckle to tighten the belt (b).



**Ensure strap is fed through the triglide as a safety precaution in case the camlock is opened accidentally.**

A



B



## 10.3 Chest and Trunk Harness Adjustment

If the child requires chest support as part of their postural support programme the seat will be fitted with rigid laterals or a combination of laterals, chest harness and trunk harness. These may need to be adjusted on a daily basis to accommodate differences in clothing.

Always check with your therapist as to the optimum positioning and tensioning of the straps and support items for the child.

To change the width of the chest harness, lift the front cover, adjust the Velcro straps and set to the desired width. When the correct width has been achieved replace the cover.

Please refer to section 9 for specific guidance on adjusting the trunk harness. Always make sure the plastic buckles are fully engaged when using the chest harness.



**Check the harness and laterals are secure to ensure the child is safe and cannot slide forward in the seat as this may restrict their breathing.**



**If the child is active or has extensor spasms check the pelvic harness is secure after each spasm to ensure the child is safe and cannot slide forward in the seat.**



**Always fasten the centre buckle on the pelvic harness before making any other adjustments.**



## 10.4 Chassis

The Everyday Activity Seat is designed to fit onto several Chassis options. Size 1 fits onto a basic and hi-low gas spring chassis. Size 2 fits onto a basic, hi-low gas spring and hi-low powered chassis. Size 3 fits onto a basic and hi-low hydraulic chassis. This user manual shows the correct and safe use of the seating system with these chassis options. The castors on the chassis include directional locks. To apply the locks push down on the grey pedal. When the directional locks are in use the chair will steer with the back castors.

## 10.5 Height Adjustment – Hi-low chassis

You can carry out this adjustment with the user in the chair. To adjust the height of the hi-low chassis press the foot lever at the rear of the chassis whilst holding the push handle. Once you remove your foot from the pedal the seat will be fixed at the chosen height. For safety the height adjustment pedal on the chassis can be locked by engaging the locking pin (a) on the right hand side of the pedal. To unlock pull the pin out and rotate 90 degrees, the pedal can then be operated. The locking pin (a) should be kept in the locked position when you are not adjusting the chassis.

Before using the foot pedal, pull the pedal out away from the seat.



**Always keep the locking pin engaged when you are not adjusting the chassis. This will prevent the foot pedal being operated accidentally.**



## 10.6 Height Adjustment – Basic chassis



**For children over the weight of 27kg (60lbs), raising the Hi low chassis is a 2 person lift (UK lifting and handling regulations).**



**Always use caution as hands could become trapped when height adjusting the base.**

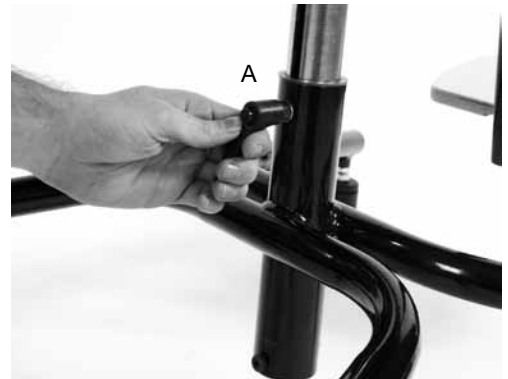
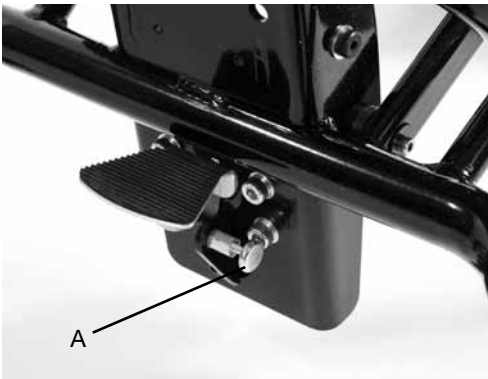
The height of the Basic Chassis should be set before putting the child in the seat. To adjust the height loosen the ratchet handle (a) at the rear of the main stem and adjust the seat to the required height. To lower the seat height, apply weight centrally on the seat base above the centre stem. Retighten the ratchet handle to secure.



**Check the ratchet handle regularly to ensure the seat height adjustment is secure.**



**Do not height adjust with the child in the seat.**



## 10.7 Height Adjustment - Hi-Low Hydraulic Chassis

You can carry out this adjustment with the user in the chair. To adjust the height of the hi-low chassis use a pump action on the foot lever at the rear of the chassis whilst holding the push handle. Once you remove your foot from the pedal the seat will be fixed at the chosen height.

Before using the foot pedal, pull the pedal out away from the seat.



## 10.8 Height Adjustment - Hi-Low Powered Chassis

You can carry out this adjustment with the user in the chair. Press the up or down arrowed button the handset depending on height required. Hold the button in until required height is achieved. When you release the button the seat will be fixed at the chosen height.



## 10.9 Tilt in Space

The tilt in space can be angled while the user is in the seat. Before you adjust the tilt in space angle of the seat always ensure the pelvic harness is secured preventing the user from sliding forward in the seat.

To adjust the tilt angle press the lever under the seat base. Once you have selected the angle you require, by simply removing your hand from the lever, the chair will be locked in position. The tilt in space should be locked off while the user is in the seat. To lock the lever twist the pull pin to the right hand side of the lever and the pin will pop into position. You may have to lift the lever slightly to allow it to lock.

To unlock pull the pin out and rotate 90 degrees, the lever can then be operated.



**Always keep the tilt in space lever in the locked position to prevent accidental actuation of the lever which could cause the seat unit to jolt and possibly cause injury to the child.**



**Please use handle bars when operating tilt in space.**



**Always check with your therapist that the use of tilt in space will not cause any obstructions to the child's airways.**



**Always keep a tight grip on handle bar with one hand when opening the lever.**





## 10.10 Sandals

To position the user's feet in the sandals secure the Velcro straps provided so the foot is held in place. The straps should be placed over the bridge of the foot and over the toes.



**If the child is wearing sandals or light footwear check the straps to make sure the webbing does not irritate the skin.**

## 10.11 Tray adjustment

The tray can be used for a range of functions and its position can be fine tuned to suit the user and the activity whether it is for fun, education or feeding. To attach the grey, clear or black tray, insert the tray tubes through the centre of the armrests. To insert the Wooden tray, insert the single tray tube into the centre of the right or left armrest depending on position required. Once the tray is located in position (clear, black, grey or wooden) the knob (a) should be tightened securely.

Adjust the armrests to set the height and angle of the tray.



**Always use caution as fingers could become trapped in the slot when adjusting the height.**



**Always use caution to ensure the child's hands or arms do not become trapped when inserting the tray.**



**Never use the tray to steer or push the chair.**



## 10.12 Armrest adjustment



**Do not place hot objects, greater than 40 degrees Celsius on the tray.**



**Please note that the tray is for the use of the user only. Do not lean or place heavy objects on the tray, not greater than 8kgs (17.6lbs).**

To adjust the height of the armrest loosen the hand knob (a) set to the desired height and retighten. To adjust the angle rotate ratchet handle (b) until the desired position has been achieved.



## 10.13 Using the Flip-Up Footplate

To raise the footplate, lift up from the front (a). When fully upright the pull pin will lock automatically. To lower the footplate pull the pullpin out (b) and push the footplate down. It is possible to keep the footplate unlocked by twisting the pullpin once you have pulled out.





# 11 Cleaning & Care Information

## How to Maintain

When cleaning we recommend that you use only warm water and a non-abrasive detergent. Never use organic solvents or dry cleaning fluids.

## Upholstery and fabrics

1. The cushion covers can be removed, machine washed at 40°C and tumble dried at a low temperature. Please remove the foam from the following covers before washing:

Headrest

Backrest cushion

Seat base cushion

Shoulder protraction pad covers

All other soft upholstery can be placed into the washing machine intact, after removing bolts and fastenings.

2. The upholstery and fabrics can also be cleaned by hand whilst in place. When cleaning we recommend that you use only warm water and a non-abrasive detergent.

3. Staining should be removed as quickly as possible with absorbent cloth, towels or a sponge. Routine soap and warm water sponging is effective for ordinary soiling and minor spills. Be careful not to over wet the fabric as this will cause the staining to spread.

4 Antiseptic cleaning agents can be used on more stubborn stains. These may require a safe solvent such as Isopropyl Alcohol or Mineral Spirit. A half cup of household bleach to 5 litres of water can also be used as a useful disinfectant.

5. The pelvic and trunk harnesses can be machine washed at 40 Deg C. Make sure all bolts and fasteners are removed first as they may cause damage to your washing machine. Store these in a safe place and out of reach from children.

6 Always ensure the product is dry before use.

Metal and plastic components

1. Soap and water or antibacterial spray can be used for daily cleaning.

2. For deep cleaning a low pressure steam cleaner can be used.

3. Do not use solvents to clean plastic or metal components.

4. Make sure the product is dry before use.

# 12 Daily Product Inspection

## **(Therapists, Parents & Carers)**

We recommend that daily visual checks of the equipment are carried out by therapists, carers or parents to ensure the product is safe for use. The recommended daily checks are detailed below.

1. Ensure all adjustment knobs and bolts are in place and secure.
2. Check all upholstery and Velcro for signs of wear and tear.
3. Check all castors are moving freely and lock securely.
4. Ensure the handle and locking pin on the seat interface plate is fully engaged and the seat unit is securely fixed onto the chassis.
5. Ensure the pelvic harness is fully secured around the user and they cannot slide or creep forward in the seat.
6. Ensure the footplate is attached securely.



**If in any doubt to the continued safe use of your Leckey product or if any parts should fail, please cease using the product and contact our customer service department or your local dealer as soon as possible.**

# 13 Annual Product Inspection

## **(Therapist, Technician, Leckey Product Advisor, Dealer)**

Leckey recommend that each product should be subject to a detailed inspection at least once a year and every time the product is reissued for use. This inspection should be carried out by a technically competent person who has been trained in the use of the product and should include the following checks as a minimum requirement.

1. Check all ratchet handles, knobs, nuts, bolts and plastic buckles are in place, replacing any missing items. Paying particular attention to the following items;
  - > Headsupport locking bolts.
  - > Backrest height and angle adjustments bolts.
  - > Seat depth adjustment bolts.
  - > Pelvic harness / hip guide attachment bolts.
  - > Footrest height and angle adjustment.
2. Check the chassis height adjustment mechanism is working properly. If the chassis is foot pedal operated ensure the seat height doesn't change when the pedal is released. Also, check that the locking pin engages securely to prevent accidental height adjustment of the chassis.
3. Adjust the seat to its maximum range of tilt in space and ensure that the locking lever locks the seat out securely at varying point in this range.
4. Check that where the seat and chassis join there is no visible wear and tear on the metal components.
5. Lift the base to check each castor individually. Make sure they are moving freely and remove any dirt from the rubber wheels. Check that the brakes lock the wheels securely.

6. Visually check the structure of the product paying attention to weld points on the frame ensuring there are no signs of fatigue or cracking around the welds.

7. Leckey recommend that a written record is maintained of all annual product inspections. If in any doubt to the continued safe use of your Leckey product or if any parts should fail, please cease using the product and contact our customer service department or your local dealer as soon as possible.

## 14 Re-issuing Leckey Products

Most Leckey products are assessed and ordered to meet the needs of an individual user. Before reissuing a product we recommend that the therapist prescribing the product has carried out an equipment compatibility check for the new user and has ensured that the product being re-issued contains no modifications or special attachments.

A detailed technical inspection should be carried out on the product prior to re-issuing. This should be carried out by a technically competent person who has been trained in the use and inspection of the product. Please refer to section 13 for the required checks to be carried out.

Ensure the product has been cleaned thoroughly in accordance with section 11 of this manual.

Ensure a copy of the user manual is supplied with the product. A copy can be downloaded from our website [www.leckey.com](http://www.leckey.com)

Leckey recommend that a written record is maintained of all product inspections carried out during the reissue of the product.

If in any doubt to the continued safe use of your Leckey product or if any parts should fail, please cease using the product and contact our customer service department or your local dealer as soon as possible.



## 15 Product Servicing

Servicing of all Leckey products should only be carried out by technically competent persons who have been trained in the use of the product.

In the UK & ROI please contact the Leckey Service Centre on UK 0800 318265 or ROI 1800 626020 and our customer service department will be delighted to assist you with your servicing requirements.

All international service enquiries should be directed to the appropriate Leckey distributor who will be delighted to assist you. For further information on Leckey distributors please visit our website [www.leckey.com](http://www.leckey.com)

# 16 Technical Information

Size	1		2		3	
	mm/kg	inches/lbs	mm/kg	inches/lbs	mm/kg	inches/lbs
<b>Max load</b>	30kgs	66lbs	50kg	110lbs	100Kgs	220lbs
<b>Weight - seat and basic chassis</b>	22.5kg	50lbs	27kg	60lbs	29kg	64lbs
<b>Weight - seat and hi-low chassis</b>	29.5kg	65lbs	34kg	75lbs	49kg	108lbs
<b>Seat height – basic chassis</b>	450-600	17.7-23.6	450-600	17.7-23.6	450-600	17.7-23.6
<b>Seat height – hi-low chassis</b>	250-600	9.8-23.6	320-600	12.6-23.6	450-600	17.7-23.6
<b>Seat width</b>	160-280	6.3-11	260-380	10.2-15	340-500	13.4-19.7
<b>Seat depth</b>	150-280	5.9-11	230-380	9-15	330-480	13-18.9
<b>Lateral chest distance</b>	150-220	5.9-8.7	170-240	6.7-9.4	240-370	9.4-14.6
<b>Back height</b>	300-400	11.8-15.7	400-520	15.7-20.5	450-630	17.7-24.8
<b>Back angle</b>	30° supine 10° prone		30° supine 10° prone		30° supine 10° prone	
<b>Armrest height</b>	150-250	5.9-9.8	200-300	7.9-11.8	180-325	7-12.7
<b>Lower leg length</b>	150-250	5.9-9.8	250-450	9.8-17.7	250-450	9.8-17.7
<b>Lower leg angle</b>	-10° to +50°		-10° to +50°		-10° to +50°	
<b>Foot plate angle</b>	-15° to +10°		-15° to +10°		-15° to +10°	
<b>Tilt-in-space</b>	30° supine 10° prone		30° supine 10° prone		30° supine 10° prone	

All international service enquiries should be directed to the appropriate Leckey distributor who will be delighted to assist you. For further information on Leckey distributors please visit our website.

# Accessories

151-1741	Size 1 seat base, backrest and basic chassis with gas spring and 100mm castors
151-2742	Size 2 seat base, backrest and hi-low chassis with gas spring and 100mm castors
151-1742	Size 1 seat base, backrest, and hi-low chassis with gas spring and 100mm castors
151-2741	Size 2 seat base, backrest and basic chassis with gas spring and 100mm castors
151-2764	Size 2 seat base, backrest and hi-low chassis powered, 100mm castors
151-3741	Size 3 seat base, backrest and basic chassis with gas spring and 100mm castors
151-3765	Size 3 seat base, backrest and a hydraulic Chassis with 125mm castors
151-1744-01	Size 1 cushions and covers - green (with sacral foam spacer pads)
151-2744-01	Size 2 cushions and covers - green (with sacral foam spacer pads)
151-3744-01	Size 3 cushions and covers - green (with sacral foam spacer pads)
151-1744-03	Size 1 cushions and covers - blue (with sacral foam spacer pads)
151-2744-03	Size 2 cushions and covers - blue (with sacral foam spacer pads)
151-3744-03	Size 3 cushions and covers - blue (with sacral foam spacer pads)
151-1744-04	Size 1 cushions and covers - pink (with sacral foam spacer pads)
151-2744-04	Size 2 cushions and covers - pink (with sacral foam spacer pads)
151-3744-04	Size 3 cushions and covers - pink (with sacral foam spacer pads)
151-3744-05	Size 3 cushions and covers - black (with sacral foam spacer pads)
151-2751-01	Size 1 & 2 contoured headrest hardware and cover - green
151-2751-03	Size 1 & 2 contoured headrest hardware and cover - blue
151-2751-04	Size 1 & 2 contoured headrest hardware and cover - pink
151-2751-15	Size 1 & 2 contoured headrest hardware and cover - grey
151-3751-05	Size 3 contoured headrest (black neoprene)
151-1753-01	Flat headrest, hardware and cover - green
151-1753-03	Flat headrest, hardware and cover - blue
151-1753-04	Flat headrest, hardware and cover - pink
151-1753-15	Flat headrest, hardware and cover - grey
120-893-01EDS	Flat headrest, laterals assembly and covers - green
120-893-03EDS	Flat headrest, laterals assembly and covers - blue
120-893-04EDS	Flat headrest, laterals assembly and covers - pink
120-893-15EDS	Flat headrest, laterals assembly and covers - grey
151-1637-01	Size 1 Rigid PU chest laterals pair (green cover included)
151-1637-03	Size 1 Rigid PU chest laterals pair (blue cover included)
151-1637-04	Size 1 Rigid PU chest laterals pair (pink cover included)
151-1637-15	Size 1 Rigid PU chest laterals pair (grey cover included)
151-2637-01	Size 2 Rigid PU chest laterals pair (green cover included)
151-2637-03	Size 2 Rigid PU chest laterals pair (blue cover included)
151-2637-04	Size 2 Rigid PU chest laterals pair (pink cover included)
151-2637-15	Size 2 Rigid PU chest laterals pair (grey cover included)
151-3637-01	Size 3 Rigid PU chest laterals pair (green cover included)
151-3637-03	Size 3 Rigid PU chest laterals pair (blue cover included)

151-3637-04	Size 3 Rigid PU chest laterals pair (pink cover included)
151-3637-05	Size 3 Rigid PU chest laterals pair (black cover included)
151-3637-15	Size 3 Rigid PU chest laterals pair (grey cover included)
151-1639-01	Size 1 flip away PU Chest laterals pair (green cover included)
151-1639-03	Size 1 flip away PU Chest laterals pair (blue cover included)
151-1639-04	Size 1 flip away PU Chest laterals pair (pink cover included)
151-1639-15	Size 1 flip away PU Chest laterals pair (grey cover included)
151-2639-01	Size 2 flip away PU Chest laterals pair (green cover included)
151-2639-03	Size 2 flip away PU Chest laterals pair (blue cover included)
151-2639-04	Size 2 flip away PU Chest laterals pair (pink cover included)
151-2639-15	Size 2 flip away PU Chest laterals pair (grey cover included)
151-3639-01	Size 3 flip away PU Chest laterals pair (green cover included)
151-3639-03	Size 3 flip away PU Chest laterals pair (blue cover included)
151-3639-04	Size 3 flip away PU Chest laterals pair (pink cover included)
151-3639-15	Size 3 flip away PU Chest laterals pair (grey cover included)
151-3639-05	Size 3 flip away PU Chest laterals pair (black cover included)
137-808-01EDS	Size 1 & 2 chest harness (green cover included)
137-808-03EDS	Size 1 & 2 chest harness (blue cover included)
137-808-04EDS	Size 1 & 2 chest harness (pink cover included)
137-808-15EDS	Size 1 & 2 chest harness (grey cover included)
133-625	Size 3 chest harness (black neoprene)
151-1757	Size 1 complex flipaway laterals pair (horizontal)
151-2757	Size 2 complex flipaway laterals pair (horizontal)
151-3757	Size 3 complex flipaway laterals pair (horizontal)
151-1758-01	Size 1 basic chest laterals pair (green cover included)
151-1758-03	Size 1 basic chest laterals pair (blue cover included)
151-1758-04	Size 1 basic chest laterals pair (pink cover included)
151-1758-15	Size 1 basic chest laterals pair (grey cover included)
151-2758-01	Size 2 basic chest laterals pair (green cover included)
151-2758-03	Size 2 basic chest laterals pair (blue cover included)
151-2758-04	Size 2 basic chest laterals pair (pink cover included)
151-2758-15	Size 2 basic chest laterals pair (grey cover included)
151-3758-01	Size 3 basic chest laterals pair (green cover included)
151-3758-03	Size 3 basic chest laterals pair (blue cover included)
151-3758-04	Size 3 basic chest laterals pair (pink cover included)
151-3758-15	Size 3 basic chest laterals pair (grey cover included)
151-3758-05	Size 3 basic chest laterals pair (black cover included)
151-3768-01	Size 3 Abduction Side Pad (green cover included)
151-3768-03	Size 3 Abduction Side Pad (blue cover included)
151-3768-04	Size 3 Abduction Side Pad (pink cover included)
151-3768-15	Size 3 Abduction Side Pad (grey cover included)
151-3768-05	Size 3 Abduction Side Pad (black cover included)
151-1748-01	Size 1 & 2 Protraction Pad pair (green cover included)
151-1748-03	Size 1 & 2 Protraction Pad pair blue cover included)

151-1748-04	Size 1 & 2 Protraction Pad pair (pink cover included)
151-1748-15	Size 1 & 2 Protraction Pad pair (grey cover included)
151-3748-01	Size 3 Protraction Pad pair (green cover included)
151-3748-03	Size 3 Protraction Pad pair (blue cover included)
151-3748-04	Size 3 Protraction Pad pair (pink cover included)
151-3748-15	Size 3 Protraction Pad pair (grey cover included)

155-H001-L600	H-Style Harness Small & Strap Kit (Leckey)
155-H001-L601	H-Style Harness Med & Strap Kit (Leckey)
155-H001-L602	H-Style Harness Large & Strap Kit (Leckey)
155-H001-L603	H-Style Harness Xlarge & Strap Kit (Leckey)
155-N001-L600	Narrow Harness Small & Strap Kit (Leckey)
155-N001-L601	Narrow Harness Med & Strap Kit (Leckey)
155-N001-L602	Narrow Harness Large & Strap Kit (Leckey)
155-N001-L603	Narrow Harness Xlarge & Strap Kit (Leckey)
155-N001-L604	Narrow Harness Xxlarge & Strap Kit (Leckey)

151-1754	Size 1 side pads (pair - hardware only)
151-2754	Size 2 side pads (pair - hardware only)
151-3754	Size 3 side pads (pair - hardware only)

151-1750-01	Size 1 side pads cover pair - green
151-1750-03	Size 1 side pads cover pair - blue
151-1750-04	Size 1 side pads cover pair - pink
151-1750-15	Size 1 side pads cover pair - grey
151-2750-01	Size 2 side pads cover pair - green
151-2750-03	Size 2 side pads cover pair - blue
151-2750-04	Size 2 side pads cover pair - pink
151-2750-15	Size 2 side pads cover pair - grey
151-3750-01	Size 3 side pads cover pair - green
151-3750-03	Size 3 side pads cover pair - blue
151-3750-04	Size 3 side pads cover pair - pink
151-3750-15	Size 3 side pads cover pair - grey
151-3750-05	Size 3 side pads cover pair - black

151-1650-01	Size 1 pommel (green)
151-1650-03	Size 1 pommel (blue)
151-1650-04	Size 1 pommel (pink)
151-1650-15	Size 1 pommel (grey)
151-2650-01	Size 2 pommel (green)
151-2650-03	Size 2 pommel (blue)
151-2650-04	Size 2 pommel (pink)
151-2650-15	Size 2 pommel (grey)
151-3650-01	Size 3 pommel (green)
151-3650-03	Size 3 pommel (blue)
151-3650-04	Size 3 pommel (pink)
151-3650-15	Size 3 pommel (grey)
151-3650-05	Size 3 pommel (black)

151-1644	Size 1 tray plastic
151-2644	Size 2 tray plastic
151-1643	Size 1 tray wooden
151-2643	Size 2 tray wooden
151-3643	Size 3 tray wooden
133-2148	Tray assembly clear (Size 3 only)
133-2149	Tray assembly black (Size 3 only)
151-1747	Size 1 armrests
151-2747	Size 2 armrests
151-3747	Size 3 armrests
151-1660	Size 1 - 4 point pelvic belt
151-2660	Size 2 - 4 point pelvic belt
151-3660	Size 3 - 4 point pelvic belt
151-1745	Size 1 one piece footplate - metal
151-2745	Size 2 one piece footplate - metal
151-3745	Size 3 one piece footplate - metal
151-1746	Size 1 one piece footplate - wooden
151-2746	Size 2 one piece footplate - wooden
151-3746	Size 3 one piece footplate - wooden
133-2148	Tray assembly clear (Size 3 only)
133-2149	Tray assembly black (Size 3 only)
151-3766	Tray assembly clear additional 20mm seat width (Size 3 only)
151-3767	Tray assembly Black additional 20mm seat width (Size 3 only)
117-1781	Size 1 sandals, incl straps
117-2781	Size 2 sandals, incl straps
117-3781	Size 3 sandals, incl strap
151-1760	1" Sandal raiser (1 off)
151-1755	Size 1 footplate straps
151-2755	Size 2 footplate straps
151-3755	Size 3 footplate straps
151-1744-01VIN	Size 1 incontinence seatbase cover - green vinyl (with sacral foam spacer pads)
151-1744-03VIN	Size 1 incontinence seatbase cover - blue vinyl (with sacral foam spacer pads)
151-1744-04VIN	Size 1 incontinence seatbase cover - pink vinyl (with sacral foam spacer pads)
151-1744-15VIN	Size 1 incontinence seatbase cover - grey vinyl (with sacral foam spacer pads)
151-2744-01VIN	Size 2 incontinence seatbase cover - green vinyl (with sacral foam spacer pads)

- 151-2744-03VIN Size 2 incontinence seatbase cover - blue vinyl  
(with sacral foam spacer pads)
- 151-2744-04VIN Size 2 incontinence seatbase cover - pink vinyl  
(with sacral foam spacer pads)
- 151-2744-15VIN Size 2 incontinence seatbase cover - grey vinyl  
(with sacral foam spacer pads)
- 151-3744-01VIN Size 3 wipe clean cushions and covers - green vinyl  
(with sacral foam spacer pads)
- 151-3744-03VIN Size 3 wipe clean cushions and covers - blue vinyl  
(with sacral foam spacer pads)
- 151-3744-04VIN Size 3 wipe clean cushions and covers - pink vinyl  
(with sacral foam spacer pads)
- 151-3744-15VIN Size 3 wipe clean cushions and covers - grey vinyl  
(with sacral foam spacer pads)
- 151-3744-05VIN Size 3 wipe clean cushions and covers - black vinyl  
(with sacral foam spacer pads)
- 151-1763 EDS Swatch book of green, blue, pink, grey and black

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