

The Spex logo is rendered in a bold, lowercase, red sans-serif font. It is positioned within a white circular area in the upper left corner of the image.

spex

Shaping Better Lives

The image features a black and red Manta Back Support device, which is a large, contoured cushion designed to provide ergonomic support for the back and neck. It is shown from a side-rear perspective, highlighting its shape and the red mesh-like trim along the edges. The device is attached to a black metal frame, which includes adjustment levers and straps. The background is a plain, light gray.

MANTA
Back Supports

Simplistic, to
Sophisticated.

Effortless, to
Elaborate.

Clean, to
Complex.

Manta:

Complete Wraparound Support

- **All-in-one system:**

An integrated back and lateral support system in one sleek wrap, simplifying ordering and delivering complete trunk support in a single package

- **Smooth, breathable cover** for superior comfort

Whatever your needs are, the Spex Manta offers a premium back support solution, whether that be forming a crucial part of a complex seating system, or providing a nice, comfortable and supportive hug for the user who requires a less complex set-up. The Manta has your back!

The Manta is a shoulder-height back support which can relieve pressure and provide support, especially useful for users who need tilt. It has a solid shell with unique built-in lateral trunk supports that are width and height adjustable to give excellent lateral stability.



Find out more:



Manta Classic:

All-In-One Support with Cube Contouring Technology

Find out more:



- **Easy to adjust** while the user is seated



The Spex Manta Classic back support combines the best of two Spex Seating favourites, merging the familiar, wraparound shape of the Manta with the proven cube contouring technology of the Spex Classic. This has opened up the Manta to a wider range of users who may benefit from more customisable and targeted support.

On the inside are built-in lateral trunk supports, a pressure-relieving foam inner and the ability to contour on the spot. On the outside, a soft, breathable cover hugs the whole back support, offering comfort to the user.

- **All the benefits of the Spex Manta**, plus personalised shaping using Spex Cube Contouring Technology

Manta:

Features & Benefits



- **Powerchair Compatibility:**
Cover design maintains access to the back support shell for easy attachment to power wheelchair interfaces and back plates



- **Neoprene Lateral Support Covers:** Provide a soft, comfortable surface where the arms contact the lateral area e.g. when self-propelling



- **Superior Comfort:** Memory foam inner lines the center of the back support



- **Integrated Harness Retainer:**
A discreet fabric loop at the top of the back support helps keep anterior trunk supports tidy and in place (please note this is not intended for clinical positioning – for this purpose, please add Spex Harness Guides)



- **Easy-to-Remove Cover:**
The zipper runs around the entire rear edge of the back support, making it simple to remove for washing and to replace the foam insert afterwards



- **TSS and Wedge Compatibility:**
Velcro surface behind the foam inner allows for compatibility with the Spex TSS and other positioning wedges



- **Swing-Away Lateral Option:**
Swing-away laterals are available as an option, allowing for easier transfers



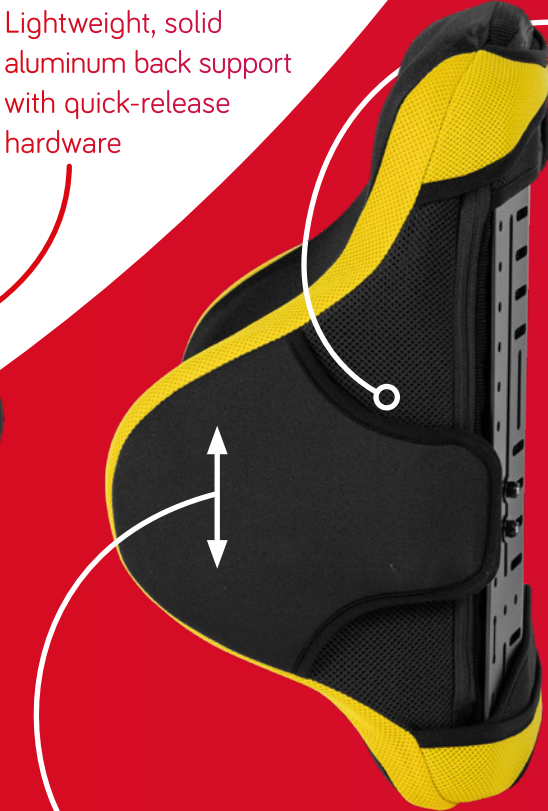
- **Wide Range of Sizes:** Standard sizes are available up to 22" wide

- **Dual-Orientation Cover Design:**
Unique cover can be flipped 180 degrees, enabling the lateral trunk supports to be positioned either higher or lower, providing optimal fit and lateral trunk control tailored to the user's needs



Manta:

Functional Benefits



Wrap upholstery provides breathability and comfort



Easily add head and other positioning supports if required

Provides posterior and lateral stability for many different postural needs

Height and depth-adjustable lateral trunk supports ensure the right support is provided in the right place for each user

Includes a positioning kit for further postural enhancements



The Manta is designed for individuals who require:

- A solid back support to support stability needs.
- A shoulder height back support with deep contour lateral support.
- Minimal to high level postural support.
- Improved trunk positioning with independently adjustable incorporated lateral supports.
- Support for mild-moderate trunk asymmetries.

The Manta Classic is designed for individuals who require:

- Contouring to provide trunk alignment and accommodate mild to moderate trunk asymmetries
- Comfortable shoulder-height back support to relieve pressure and reduce pain
- Adjustable lateral trunk supports to enhance trunk stability and spinal alignment
- Flexibility to address evolving postural needs
- Improved upper body function and independence due to minimal hardware interference around lateral supports
- Increased comfort around bony prominences through combined pressure-relieving foam and adjustable cube immersion



Manta Classic:

Features & Benefits

- **Adjustable Cube Contouring:** Add or remove cubes while the user remains seated. Simply unzip the cover from the top to access the contouring system



- **Easy-to-remove cover:** Designed with a zipper that runs around the entire rear edge of the back support, making it simple to remove for washing and to replace the foam insert afterwards



- **Cube Anchor System:** Prevents shifting or slipping of cubes during transfers



- **Wing Cube Pockets:** Contouring cubes for the lateral wings are included in the box and can be added as needed



- **Extended Lateral Hardware:** Maintains the Manta's signature shape, even with built-up contouring



- **Integrated Harness Retainer:** A discreet fabric loop at the top of the back support helps keep anterior trunk supports tidy and in place (please note this is not intended for clinical positioning – for this purpose, please add Spex Harness Guides)



- **Pressure-Relieving Inner Overlay** for maximum user comfort



- **Neoprene Lateral Covers:** Lateral trunk support covers are made from soft neoprene, ensuring comfort during self-propulsion



- **Swing-Away Lateral Option:** Enables easier transfers. See page 22 for order codes.



- **Available in the full Spex colour range**

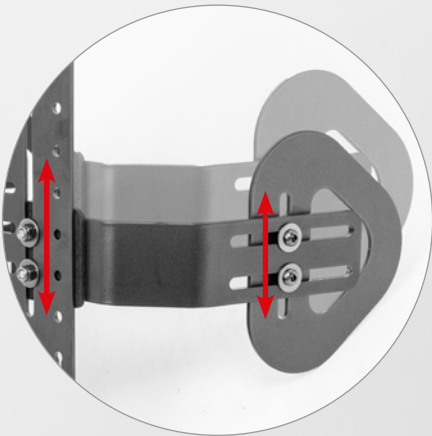
Depth Adjustable
Inbuilt Lateral Supports

5 cm of depth adjustment on back supports up to 15", and 7.8 cm of depth adjustment on back supports 16"+.

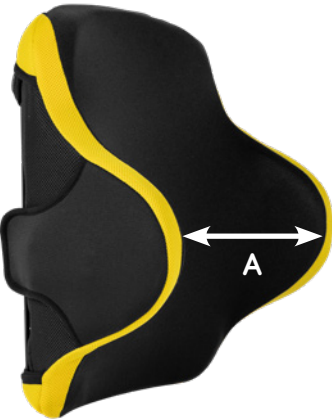


Height Adjustable Inbuilt
Lateral Supports

3 cm of height adjustment on back supports up to 15", and 4 cm of height adjustment on back supports 16"+.



Manta Fitting
Information



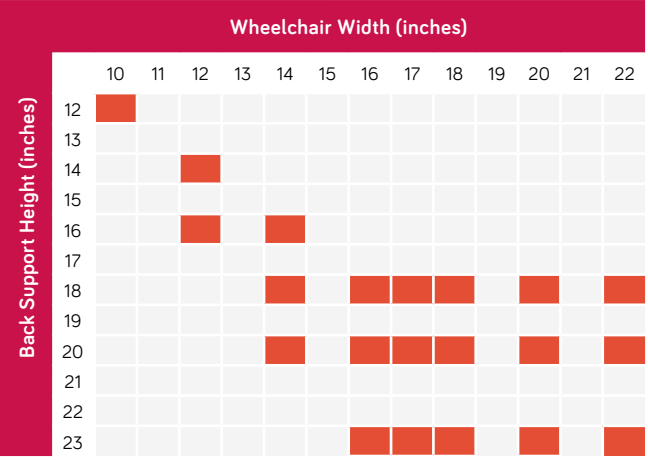
Back Support Size (Wheelchair Width)	Min. Internal Width (A)	Max. Internal Width (A)	Lateral Size	Lateral Height Adjustment	Lateral Depth Adjustment
10"	5.5"	6.5"	0	3cm	5cm
12"	7.5"	8.5"			
13"	8"	11"			
14"	9"	12"	1	3cm	5cm
15"	10"	13"			
16"	11"	14.5"			
17"	12"	15.5"	2	4cm	7.8cm
18"	13"	16.5"			
19"	14"	17.5"			
20"	15"	18.5"			
22"	17"	20.5"			



Manta Specifications



Sizing Chart



User-matched size up to 20" wide	Code: -2929-
User-matched size up to 25" wide	Code: -2939-

- Manta Back Support Sizes Available
- Non-standard or custom sizes are available on request.
 - To order, replace the **HH** and **WW** in the code, with the appropriate size required

Specifications

	MANTA	
WEIGHT* (WITHOUT HARDWARE, 16" BACK)	2.7kg	
WEIGHT CAPACITY	136kg	180kg with Heavy-Duty Hardware
OVERALL THICKNESS (INCLUDING COVER)	Back Support Thickness: 50mm	Lateral Thickness: 40mm
CODE	1254-WWHH-200	

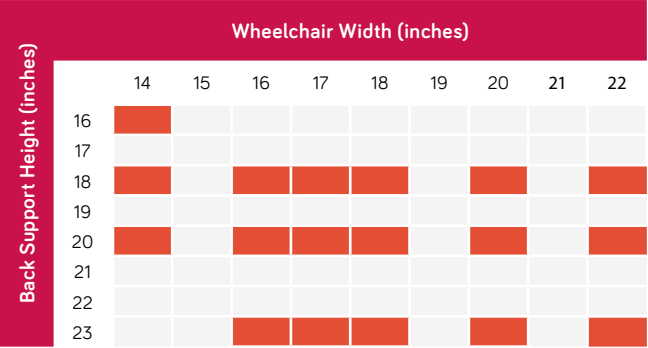
Note: This is the weight of the 16" wide back support and does not include the hardware. For hardware weight see page 20.

Transport Certified All Manta Back Supports and hardware configurations are suitable for transport in a vehicle when mounted on an appropriate wheelchair frame.

Manta Classic Specifications



Sizing Chart



User-matched size up to 20" wide	Code: -2929-
User-matched size up to 25" wide	Code: -2939-

- Manta Classic Back Support Sizes Available
- Non-standard or custom sizes are available on request.
 - To order, replace the **HH** and **WW** in the code, with the appropriate size required

Specifications

	MANTA	
WEIGHT* (WITHOUT HARDWARE, 16" BACK)	2.75kg	
WEIGHT CAPACITY	136kg	180kg with Heavy-Duty Hardware
OVERALL THICKNESS (INCLUDING COVER)	Back Support Thickness: 70mm	Lateral Thickness: 40mm
CODE	1254-WWHH-2SS	

Note: This is the weight of the 16" wide back support and does not include the hardware. For hardware weight see page 20.

Transport Certified All Manta Back Supports and hardware configurations are suitable for transport in a vehicle when mounted on an appropriate wheelchair frame.

Configurable mounting solutions

Choose from four Spex mounting hardware options to position the back support exactly where it's needed, ensuring a personalised fit for each user's unique postural and functional needs.

HARDWARE ACCESSORIES

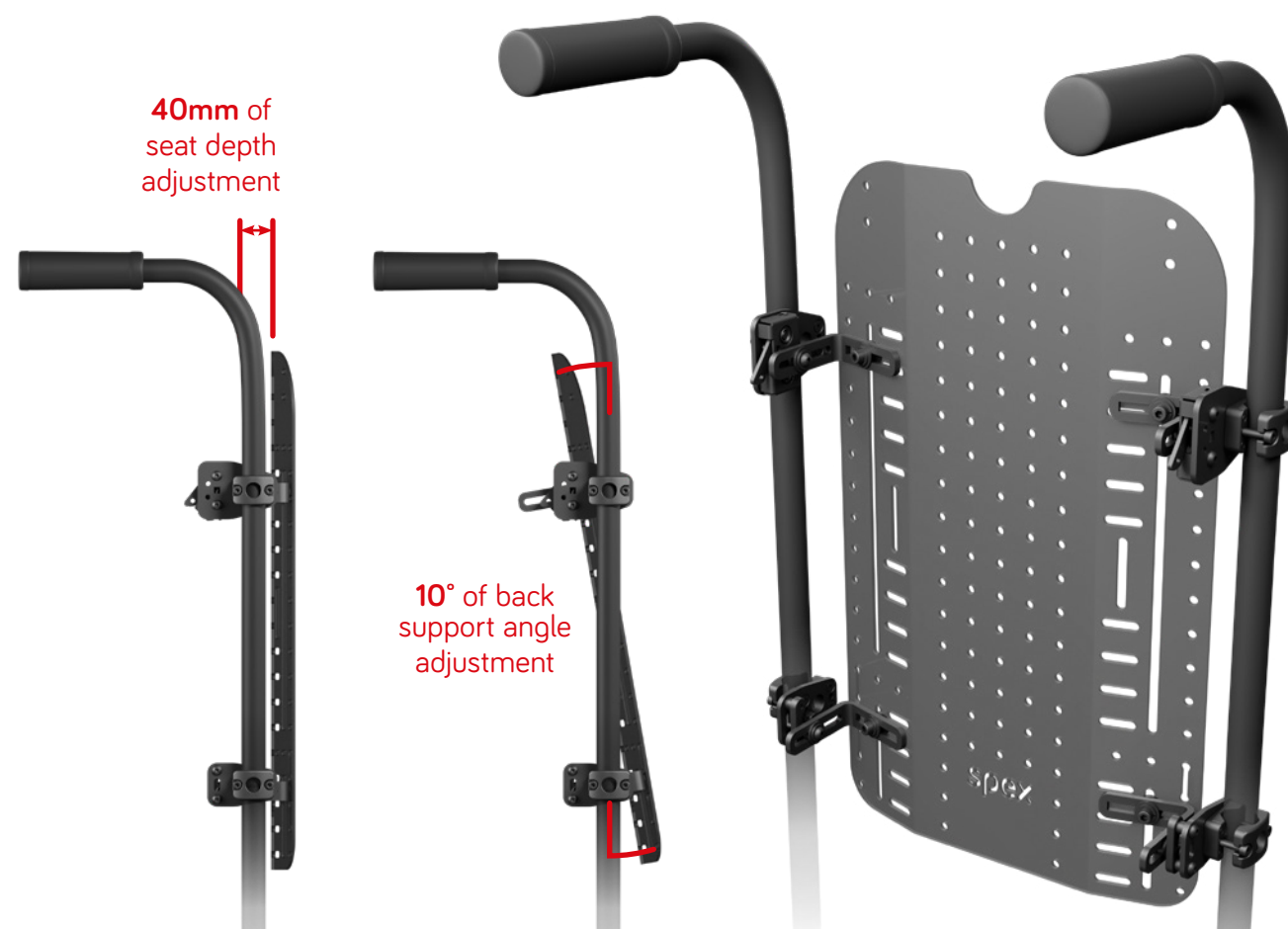
- **Depth Extensions:** +0.1kg (set of 2), increase back angle by 10° OR +0.2kg (set of 4), increase seat depth by 4"



Quad Mount

Quad Mount hardware is the default hardware option for Spex Back Supports and uses four independent points of attachment to the back support canes of the wheelchair for ultimate strength and lateral positioning.

- **Quad Mount:** 10° angle, 0.9kg, quick-release
- **Fixed Mount:** Lighter, cost-effective, 0.6kg
- **Heavy Duty:** Quick-release, 1.1kg, supports heavier users



Heavy Duty Quad Mount

For users up to 136kg (10-15" back support) or 180kg (16"+ back support).

- Supports heavier users with stronger L-brackets
- Shares the benefits of quick release hardware
- Weighs 1.1kg
- 40mm of seat depth adjustment
- 10° of back support angle adjustment



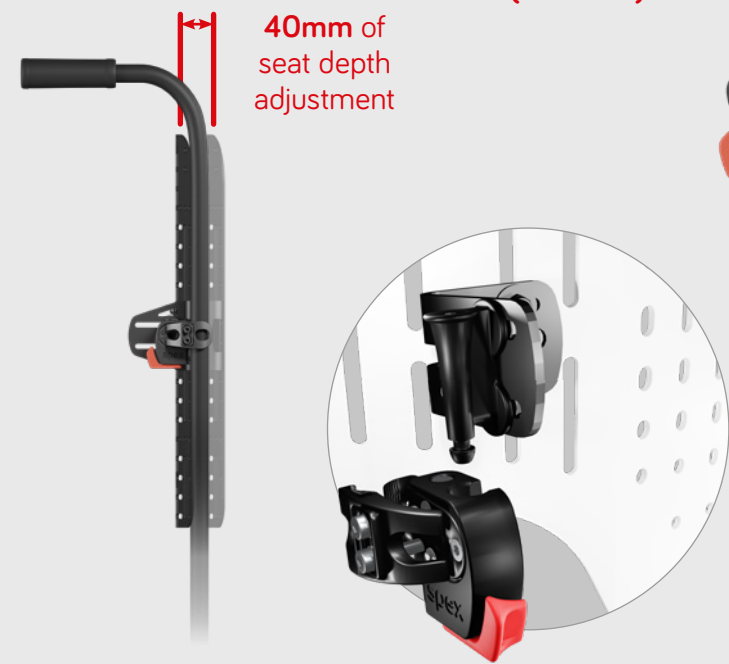
Dual Mount

- Simple set-up with two points of attachment to back support canes
- Angle and growth adjustability
- Quick-release system for secure, tool-free operation
- Compatible with most wheelchair frames (excluding those with horizontal back cross braces)



Drop Mount

- Lightweight (600–800g)
- Self-locking design
- One-handed release mechanism – suitable for users with limited hand function
- Highly adjustable and rigid
- Compatible with a wide range of wheelchair frames
- Available in 4 sizes to suit 10"-20" wide backs (7"-18" tall)



Mounting Hardware
Specifications
& Codes

HARDWARE	SEAT DEPTH ADJUSTMENT	BACK ANGLE ADJUSTMENT	WEIGHT	CODE
DUAL MOUNT	40mm	30°	1.15kg	1259-2205-100
QUAD MOUNT	40mm	10°	0.9kg	1259-2400-100
QUAD MOUNT FIXED	40mm	10°	0.6kg	1259-2470-100
HEAVY DUTY QUAD MOUNT	40mm	10°	1.1kg	1259-2405-100
DROP MOUNT	Paediatric: 2" Small: 1.5" Medium: 2" Large: 3"	30°	0.6-0.8kg	1259-1400-00X Small: 00S Paediatric: 00P Medium: 00M Large: 00L

Accessories & Upgrades



A Wide Variety of Colours Available

Upgrade your back support with a splash of colour, for no extra cost!

Granite Grey
1209-2491-090

Royal Purple
1209-2491-077

Ocean Blue
1209-2491-060

Chilli Red
1209-2491-022

Bumblebee Yellow
1209-2491-044

Calypso Pink
1209-2491-028

Mango Orange
1209-2491-030

Leaf Green
1209-2491-054



Stylo Head Support

Select from the wide range of Spex Head Support options available.



Anterior Trunk Support

Select from the wide range of Spex Anterior Trunk Support options available.



Extra Outer Cover

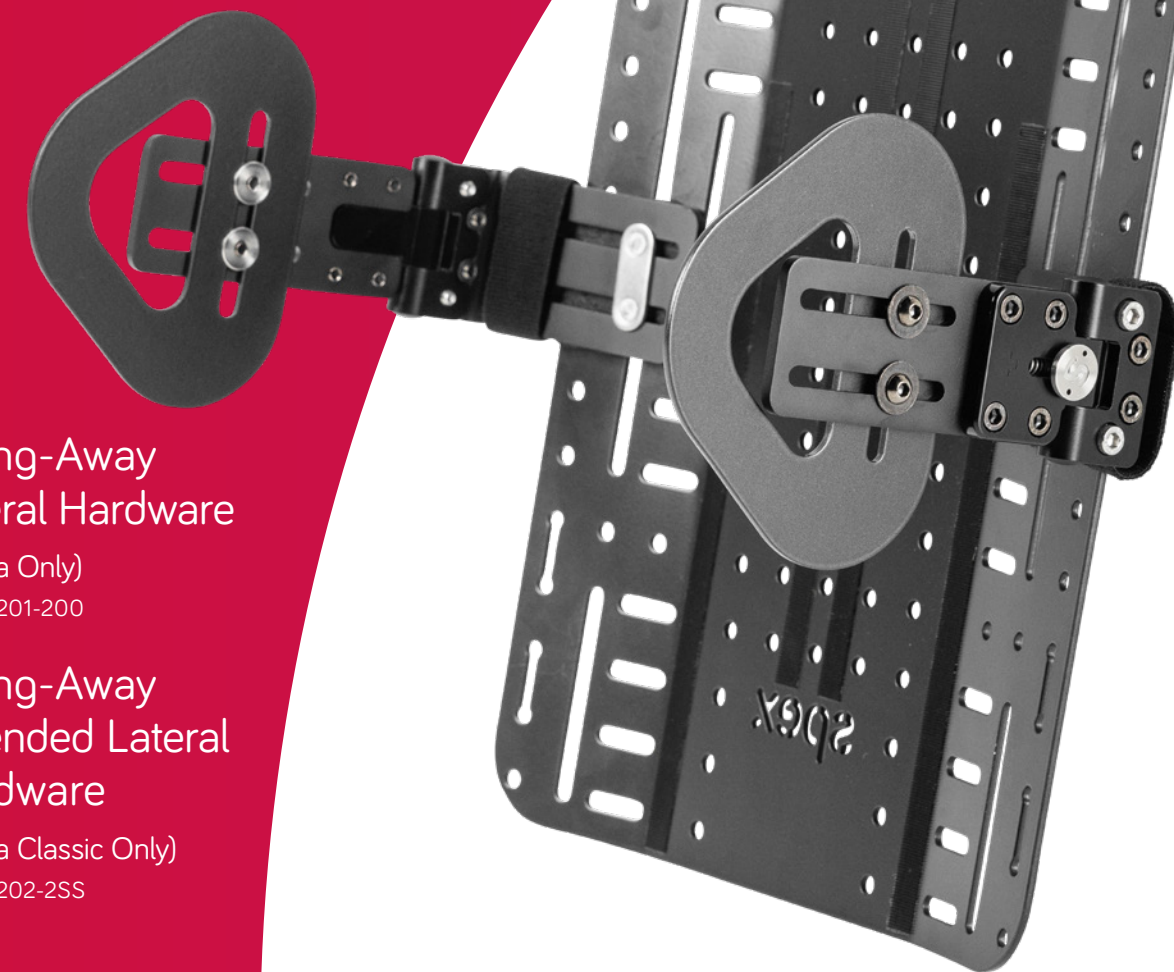
Useful to have available for laundering purposes.
1254-WWHH-2XX-C



Asymmetric Positioning Kit

Provide for positioning requirements. Additional wedge options are also available.
1209-2720-300

Swing-Away Lateral Hardware Option



Swing-Away Lateral Hardware

(Manta Only)
1254-2201-200

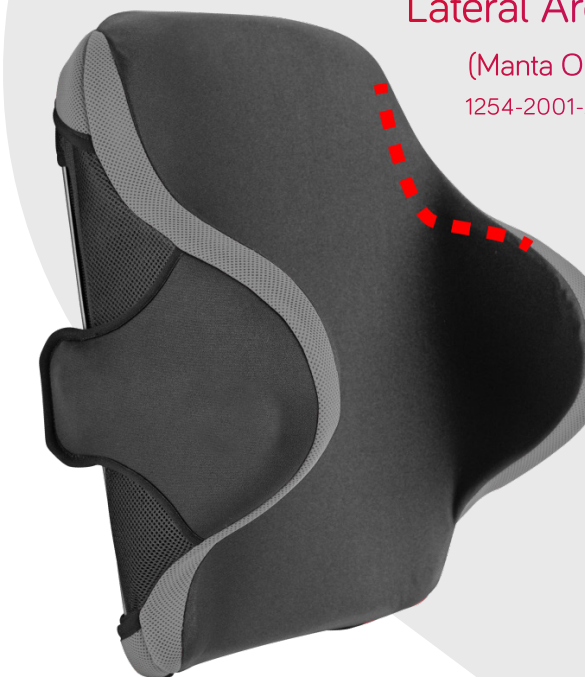
Swing-Away Extended Lateral Hardware

(Manta Classic Only)
1254-2202-2SS

Foam Cut-Out

Add Clearance to Lateral Area

(Manta Only)
1254-2001-200



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solutions@spexseating.com
spexseating.com



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