

Height Adjustment Suspension Kit

INSTRUCTIONS FOR USE

Code 44205



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1.0 INTRODUCTION

Thank you for choosing your new Smirthwaite Height Adjustment Suspension Kit.

This product bundles together the key components required to safely and conveniently suspend and adjust the height of your sensory products.

The kit includes:

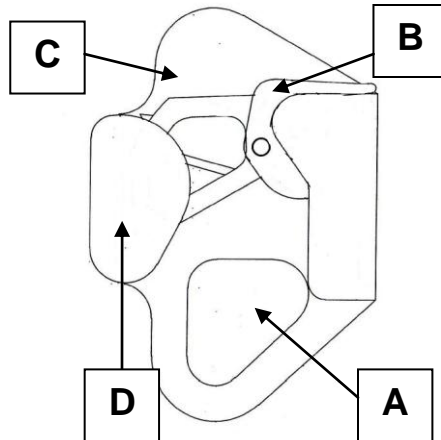
- 1 x Height Adjuster (Code 44202)
- 1 x Rotational Device (Code 44203)
- 2 x Carabiners (Safety Snap)
- 1 x 2m long spliced rope

	<p>IMPORTANT!</p> <p>These instructions should be read by all therapists and carers using the equipment and should be retained for future reference. The product should always be used under adult supervision.</p> <p>Any incorrect use of the product and failure to follow the instructions may put the user at risk or impede the function. If you have any queries using this product or wish for further copies, please do not hesitate to contact Customer Service department on T: +44 (0)1626 835552</p>
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2.0 ILLUSTRATION OF KEY COMPONENTS

2.1 HEIGHT ADJUSTER

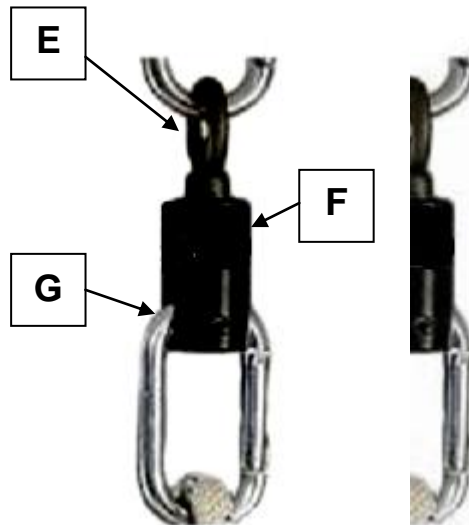
- A. Eyelet for safety snap
- B. Release trigger
- C. Metal shroud
- D. Rope channel



Size		1
Product Code		44202
Maximum user weight	lb	1000
	kg	454
For use with rope diameter	mm	13-16


2.2 ROTATIONAL DEVICE

- E. Eyelet for safety snap
- F. Body
- G. Eyelet for second safety snap




Size		1
Product Code		44203
Maximum user weight	lb	1100
	kg	500

3.0 FOR YOUR SAFETY

	STOP!
	Please read these instructions CAREFULLY and THOROUGHLY
	If this product is to be used separately from our range of Sensory Frames, it MUST ONLY be used where a forged eyebolt (1/2" or 5/8") has been correctly installed as a fixing point. Failure to do so may result in serious injury or death.

- The user should NOT be left unattended whilst using the components or product and any equipment suspended from it.
- Always ensure a responsible adult or carer is in attendance.
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see care and maintenance section).
- DO NOT exceed the weight limits specified.
- If any part is loose, damaged or functioning incorrectly, do not use until rectified.

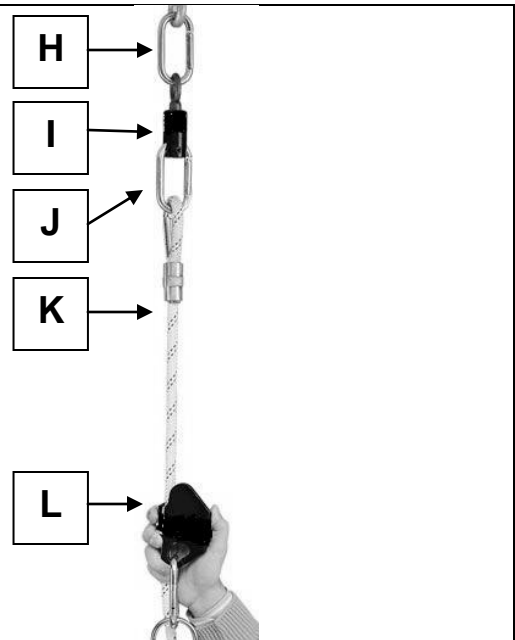
4.0 USING YOUR HEIGHT ADJUSTMENT KIT

	STOP!
	If in any doubt, ALWAYS seek ADVICE

4.1 ASSEMBLING THE COMPONENTS

The recommended method of configuring the kit is as shown opposite:

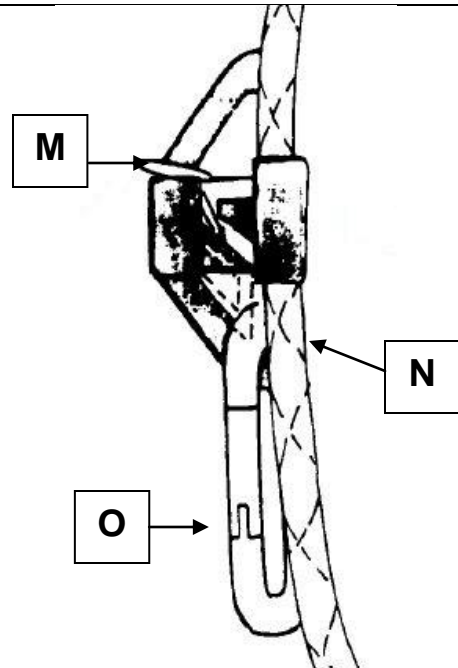
- H. First carabiner (Safety Snap)
- I. Rotational device
- J. Second carabiner (Safety Snap)
- K. Spliced rope
- L. Height adjuster



4.2 USING THE HEIGHT ADJUSTER

4.2.1 HANGING PROCEDURE

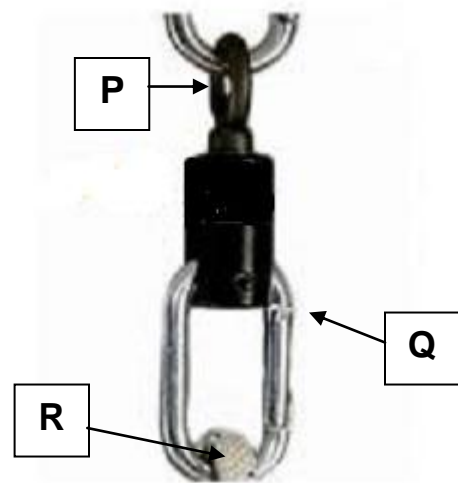
- Push the release trigger (M) upward to open the ascender cam gate – the rope can then be fed into the ascender as shown.
- To move the adjuster upwards, simply hold the rope below the adjuster (N) and with your free hand push the adjuster upwards
- To move the adjuster downwards, simply hold the rope below the adjuster (N) and with your free hand operate the release trigger (M). Putting upward pressure on the adjuster will now free the item, and permit downwards movement. When you have set the desired position, let go of the release trigger (M) to lock.
- To hang a sensory product from the height adjuster, affix it via a safety carabiner as shown (O) – this carabiner is provided with your Smirthwaite sensory product, separate from this kit.




4.3 USING THE ROTATIONAL DEVICE

4.3.1 HANGING PROCEDURE

- Fix the rotational device to the suspension system (frame) using the first safety snap (carabiner) through eyelet (P)
- The rotational device **MUST** be hung in the manner shown below to prevent dust/dirt entering and damaging the internal bearing.
- Attach the second safety snap (carabiner) to the rotational device as shown (Q)
- The spliced rope (R) can be hung from this second safety snap (carabiner)



5.0 CARE AND MAINTENANCE

	IMPORTANT!
	Cleaning is recommended on a regular basis

SPECIFIC TO THE HEIGHT ADJUSTOR

- The height adjuster can be cleaned with a damp cloth and mild detergent if required.
- The height adjuster can be used indoors or out
- For further information please refer to MHRA or NHS cleaning guidelines

SPECIFIC TO THE ROTATIONAL DEVICE

- To clean/inspect the rotational device, firstly remove all hanging equipment and then the rotational device itself.
- An aerosol dust remover or clean compressed air may be used to blow out any dirt/dust found in the bearing area.
- For further information please refer to MHRA or NHS cleaning guidelines


5.1 DAILY CHECKS

SPECIFIC TO THE HEIGHT ADJUSTOR

- Check the cam within the height adjuster is not damaged/missing
- Check the cam within the height adjuster closes correctly
- Check the spring within the height adjuster is present/working

SPECIFIC TO THE ROTATIONAL DEVICE

- Visually inspect the 'eye' of the eyebolt for damage or wear/tear. It is recommended that if **any** excessive wear (30% approximately of thickness) is noted that the product is immediately taken out of use and a replacement sourced.
- Visually inspect the 'pin' within the body housing (which passes from one side of the housing to the other). If there is **any** deformation, stop use and replace.
- Make sure the rotational device can freely spin (rotate) without abnormal resistance. If it spins but abruptly stops it is likely there is a contaminant within the bearing mechanism and the product should be replaced.
- A dry bearing can squeak – a small amount of lubricant (WD-40, for example) can be used to lubricate and lengthen the useful life of the product.

	STOP!
	DO NOT attempt to use the product while being checked or serviced.

5.2 SERVICE INTERVAL

The **Height Adjuster** should be serviced every 3 years. Servicing must only be undertaken by a Smirthwaite service engineer, or by a Smirthwaite trained representative.

- To clean/inspect the rotational device, firstly remove all hanging equipment and then the rotational device itself.
- An aerosol dust remover or clean compressed air may be used to blow out any dirt/dust found in the bearing area.
- For further information please refer to MHRA or NHS cleaning guidelines

The **Rotational Device** should be serviced every 3 years. Servicing must only be undertaken by a Smirthwaite service engineer, or by a Smirthwaite trained representative.

6.0 GUARANTEE & SERVICE

These products are issued with a full parts and labour guarantee for 2 years from the date of delivery. This guarantee does not apply to accidental damage caused through inappropriate use of the product. This guarantee is issued at the discretion of G & S Smirthwaite Ltd on RTB (Return to Base) basis.

If you have any questions or doubts relating to the safety or use of the product please contact us for advice or assistance on:

T: +44 (0)1626 835552

E: enquiries@smirthwaite.co.uk

NO ADAPTATIONS OR ALTERATIONS SHOULD BE MADE WITHOUT WRITTEN AUTHORISATION BY SMIRTHWAITE - ANY SUCH MODIFICATION WILL AFFECT THE GUARANTEE

7.0 CONTINUOUS IMPROVEMENT

G & S Smirthwaite Ltd are committed to continuous improvement to their product range.

Should you have any suggestions or comments please send them to our product design department at: enquiries@smirthwaite.co.uk

G&S Smirthwaite Ltd reserve the right to change the specification or material without prior notice.

For catalogues, help and further information on our products please contact us at:

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W: www.smirthwaite.co.uk

8.0 WARRANTY & AFTERSALE

8.1 Product Information

Model:	
Size:	
Date of Manufacture:	
Serial Number:	
Final Inspection:	

8.2 Service & inspection record form:

Date	Procedure	Service Personnel

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