



# Scooot

## User manual

For French / Italian / Spanish / German / Mandarin / Portuguese / Swedish /  
Japanese / Arabic please refer to our website.

[www.fireflyfriends.com](http://www.fireflyfriends.com)



Please read all instructions carefully before using **Scoot**. All instructions can also be found on our website [www.fireflyfriends.com](http://www.fireflyfriends.com) along with videos, diagrams and FAQs.

#### Table of Contents

01	Intended Use
02	Declaration of Conformity
03	Terms of Warranty
04	Safety Information
05	Cleaning and Care Information
06	Daily Product Inspection & Servicing
07	Reissuing Firefly Products
08	Product Servicing
09	Instructions for use:
9.1	Assessment and Prescription
9.2	How to unpack and assemble your Scoot
9.3	Transferring your child in to Scoot
9.4	How to use your Scoot
10	Technical Information
11	Frequently Asked Questions

#### SECTION 1. Intended Use

The Scoot is a 3-in-1 mobility rider designed to let children with special needs play, explore and participate in a way that suits their physical and cognitive abilities.

The Scoot is designed and recommended for indoor use.

**Across both configurations, there are three different functions: Crawl, Scoot and Ride**

**Crawl:** Lying on tummy and propelling with arms and feet (available in 2-in-1 and 3-in-1)

**Scoot:** Seated and propelling with feet (available in 2-in-1 and 3-in-1)

**Ride:** Seated and self-propelling using wheels (available 3-in-1 only)

Scoot is generally suitable for children aged 2-6, but suitability depends on the child's level of physical development, hip-width and leg-length (for more information on this, please see Section 10).

#### The 2-in-1 has three parts:

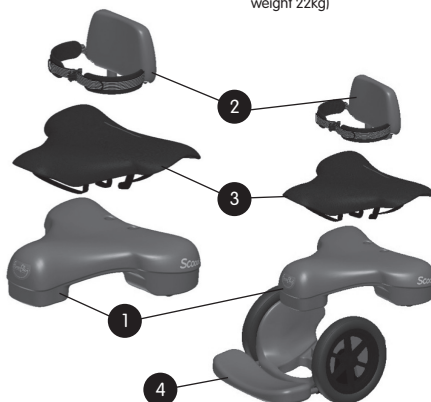
1. Base
2. Backrest
3. Padded cover

(Max recommended user weight 22kg)

#### The 3-in-1 has four parts:

1. Base
2. Backrest
3. Padded cover
4. Wheel assembly

(Max recommended user weight 22kg)



We recommend the supervising adult performs daily product inspections (according to Section 6 of this manual) to ensure safe use of the product.

James Leckey Design Ltd cannot accept any responsibility if the product is used outside of its intended safe use. If in any doubt, please contact Firefly Customer Services on UK 0800 318265 or ROI 1800 626020.

#### SECTION 2. Declaration of conformity

James Leckey Design Ltd, as manufacturer with sole responsibility for the Firefly brand, declares that the Scoot conforms to the requirements of the 93/42/EEC Guidelines and EN12182 Technical Aids for Disabled Persons, General Requirements and Test Methods.

#### SECTION 3. Terms of warranty

UK / ROI: Goods can be returned to us for warranty repair or replacement up to 12 months from receipt. In all cases, it is the customer's responsibility to ensure the goods being returned are suitably packaged, preferably in the original packaging.

International Customers: Goods can be returned to us for warranty repair or replacement up to 12 months from receipt. Please contact us to obtain a case reference ID as per the International Returns procedure. The customer is responsible for the cost of returning the goods. Once returned to us we will repair or replace your goods and return them to you within 14 days.

In all cases, it is the customer's responsibility to ensure the goods being returned are suitably packaged, preferably in the original packaging.

#### **SECTION 4. Safety information**

1. Always read user instructions fully before use.
2. Check all components are securely fastened before use.
3. Do not modify your Scoot or use components other than Firefly-approved components with it at any time. The Scoot should not be used if any of its components are faulty.
4. Keep any of the loose bolts, tools and fixings supplied with your Scoot away from small children as they can present a choking hazard.
5. The Scoot must be used under adult supervision at all times.
6. Failure to follow the instructions may put you and/or your child at risk.
7. Always use the product on a level surface.
8. The Scoot has been designed for indoor use and when not in use should be stored carefully in a dry place and away from extreme temperatures.
9. Carry-out any positional adjustments and ensure that the belt buckle is fully fastened and the belt is adjusted to fit your child whilst seated. In the 'ride' format, the footrest should be adjusted so your child's feet do not extend beyond the end of the footrest.
10. The Scoot upholstery complies with fire safety regulations in accordance with EN1021-1. However the product should be kept away from naked flames.
11. Clean the product regularly in accordance with Section 5 of this manual. Do not use abrasive cleaners. Carry out maintenance checks on a regular basis to ensure your product is in good working condition.
12. If in any doubt about the safe use of the Scoot or if any parts should fail, please cease using the product immediately and contact Firefly Customer Services on UK 0800 318265 or ROI 1800 626020
13. We recommend your child wears trainers (sneakers) when using the product for safety reasons. Bare feet, sandals or slippers are not advised.
14. Do not force movement as you could harm your child.
15. When assembling the 'ride' configuration ensure that the wheelguard fixings are secure and the footrest has been adjusted and secured according to section 9.2.
16. Do not attempt to use alternative fittings if part of Scoot becomes lost – spare parts are available by contacting Customer Services on UK 0800 318265 or ROI 1800 626020
17. Check the surroundings are safe before allowing your child to use Scoot. Household items or furniture can present dangers if they have sharp corners or create obstacles.
18. Scoot should not be used on or near steps or stairs.
19. Ensure that Scoot is remains steady or backed-up against a wall before transferring your child into it.
20. Always remember that Scoot does not have brakes, so should only be used on flat surfaces.

#### **SECTION 5. Cleaning and care information**

The plastic surfaces on Scoot may be wiped clean with warm soapy water and a soft cloth or sponge. Any abrasive cleaning agent may scratch or mark the Scoot.

Do not clean Scoot's plastic parts with any cleaning agent containing bleach.

#### **Hip Belt and Cushion**

- The belt may be removed from the backrest for washing using the tool enclosed in the instruction pack. Keep the attachment bolts in a safe place and away from children.
- Upholstery can be placed into the washing machine and washed at 40°C or lower. For the first wash of the Scoot cushion or belt, the items should be washed separately from other garments to reduce risk of colour run.
- Do not tumble dry or iron the cushion or belt.
- Remove staining as quickly as possible with an absorbent cloth, towel or sponge. Soap and warm water sponging is effective for ordinary soiling and minor spills, but be careful not to saturate the fabric as it could cause the stain to spread.
- Antiseptic cleaning agents can be used on more stubborn stains. Ensure that cleaning products are fully removed.
- Do not use solvents to clean or remove stains from the belt or cushion.
- Do not bleach the product.
- Do not dry clean the cushion or hip belt.

#### **SECTION 6. Daily product inspection**

We recommend that various checks on the Scoot are performed before use to ensure the product is safe. The recommended checks are detailed below.

##### **Crawl**

1. Check the cushion is attached firmly as shown in section 9.2.
2. Check the elastic is not loose or in contact with other fittings.
3. Check the elastic is not twisted.
4. Check the front caster is fitted and is secure.

##### **Scoot**

5. Ensure the backrest is attached securely without any movement.
6. If using the cover then also make checks 1-3.
7. Ensure the belt is fastened securely to the backrest and that the buckle works properly.
8. Check the front caster is fitted and is secure.

##### **Ride**

9. Ensure the fastenings for the wheel assembly are secure.
10. Ensure backrest is attached as per checks 4-6.
11. If using the cover make checks 1-3.
12. Check that the wheel assembly is attached securely (see section 9.2 steps 4-7)
13. Ensure the footrest is adjusted to suit your child.
14. Ensure the footrest is secure.
15. Check the front caster has been removed from the base

If in any doubt about the continued safe use of your Firefly product or if any parts should fail, please stop using the product and contact our customers services department as soon as possible.

### **SECTION 7. Re-issuing Firefly products**

Clean the product thoroughly in accordance with section 5 of this manual and ensure that a copy of the manual is supplied with the product. If in any doubt about the continued safe use of your Firefly product or if any parts should fail, please cease using the product and contact our customer service department as soon as possible on UK 0800 318265 or ROI 1800 626020.

### **SECTION 8. Product Servicing**

Faulty products can be repaired or replaced by Firefly, if the product is still covered by warranty. We may need to have the product returned to Firefly for further inspection which may incur a small fee for transportation. For all service-related issues contact the Firefly customer service team on UK 0800 318265 or ROI 1800 626020.

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# Section 9.1

## How to know whether Scoot is suitable for your child

### **Assessment and Prescription**

Scoot is an early mobility product, designed to give kids a fun experience of movement when they may not be able to move very well by themselves. Scoot has been designed for kids ranging from approximately 2-6 years old (depending on their size) and Gross Motor Function Classification System (GMFCS) levels I - IV, depending on their level of development.

Your child will get the most out of Scoot (in all configurations) if they are able to hold their own head up, and have a reasonable level of trunk control which means they can floor sit with a little pelvic support.

Your child will find it difficult to use Scoot in any configuration if they have limited head and trunk control or sitting ability.

See videos online at [www.fireflyfriends.com](http://www.fireflyfriends.com) for further details.

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## Section 9.2

# Unpacking and Assembling your Scoot

Take care not to cut through the box as you may damage some of the parts inside. The parts will be contained in polythene bags. Carefully remove them from the box and check you have all the parts you ordered.

### How to assemble your Scoot

Choose which configuration you wish to assemble:



#### Crawl

Follow step 1 & 2



#### Scoot

Follow steps 1 - 3



#### Ride

Follow steps 1-7 (available in the 3-in-1 product only)



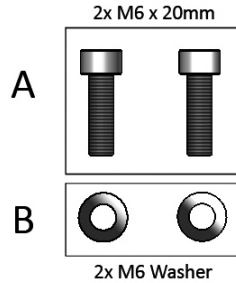
**Keep polythene bags  
away from children.**

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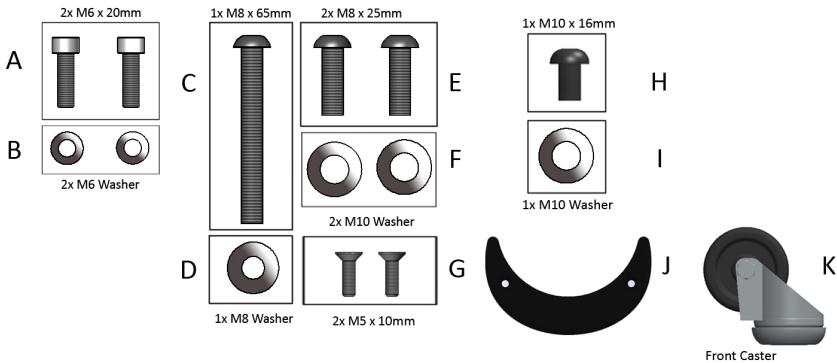
Your Scoot will come with a bag containing all the parts and tools you need for assembly.

Fixings included with your Scoot vary depending on whether you purchased the 3-in-1 or 2-in-1 versions.

### Parts included with the 2-in-1 version of Scoot:



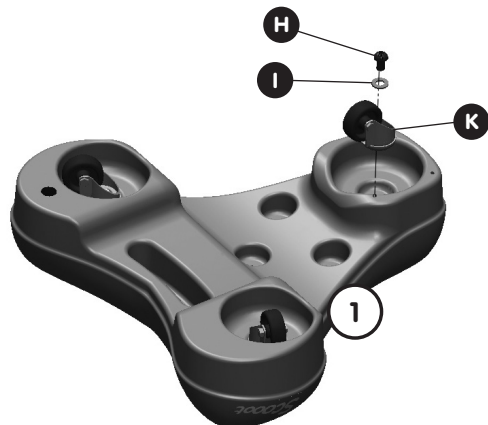
### Parts included with the 3-in-1 version of Scoot:

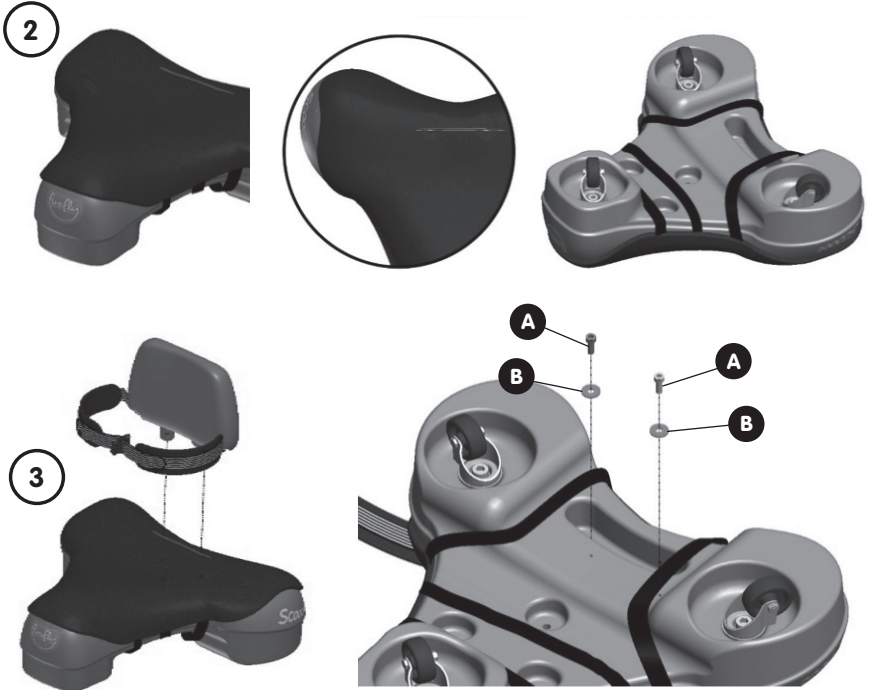


#### Step 1)

If you wish to use Scoot in the Scoot or Crawl configurations you will need to attach the front caster. Take caster K, fitting H and washer I, and affix to the Scoot base with the tool included in the user pack.

The front caster should not be fitted if you are using Scoot in the Ride configuration.





**Step 2)**

Fit the padded cover to the base. Attach the cushion using the elastic straps with the soft side facing up. Align the slot in the upholstery with the two holes in the top of the base.

Your Scoot is now ready to use in the Crawl configuration.



**Mount the elastic as shown, ensuring it will not catch in the casters.**

**Step 3)**

Insert the backrest through the slot in the upholstery so both of the backrest fingers sit securely in the holes of the base. Fix the backrest to the underside with the socket bolts and washers (A and B) included with your Scoot. Use the provided tool to tighten the bolts and secure the backrest. Check that the backrest does not wobble.

You can now use the product in the Scoot configuration.



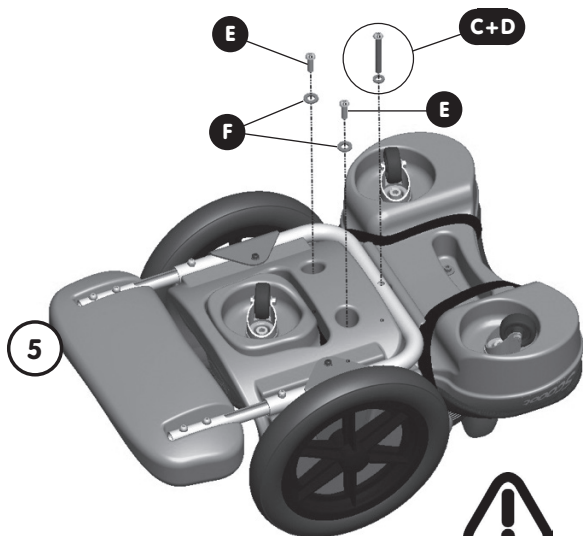
**If there is movement in the backrest continue to tighten the bolts.**





**Step 4)**

Slide the Scoot base up and onto the 3 protruding fingers of the wheel assembly so they fit into their corresponding holes

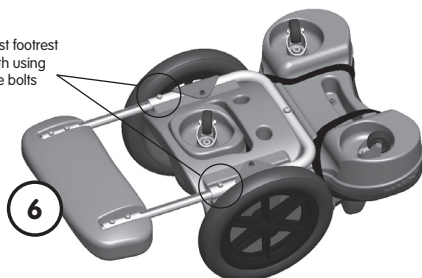


**Step 5)**

Flip the Scoot over to access the underside. Using the bolts and washers highlighted, secure the 'ride' in three locations using the tool provided.

**Check the wheel assembly is secure.**

Adjust footrest length using these bolts

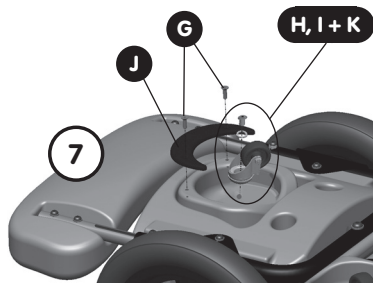


#### Step 6)

Adjust the length of the footrest to suit your child by loosening the highlighted bolts and sliding the footrest in or out.



**Ensure the bolts are tightened fully before allowing your child to use the Scoot.**



#### Step 7)

Use the two fixings (G) to secure the horseshoe plate (J) to the front of the Scoot as shown.

In the ride configuration it is necessary to remove the front caster before use. Remove the caster and fittings (parts H, I + K) and store in a safe place.

You can now use the Scoot in the Ride configuration.

# Section 9.3

## Transferring your child into Scoot

**Before you start to use the Scoot, ensure all components are secured and adjusted to fit and check elastic straps for any sign of damage, wear or tear. If there are any signs of damage, do not use the product and phone customer services for advice. Position Scoot somewhere it will not move while your child transfers to it. Hold it steady or place it against a wall for extra support.**

### 1 Use in Crawl configuration

The padded cover should be attached in the 'Crawl' configuration (see section 9.2 step 2)

Your child should use 'Crawl' on their tummy as shown below. The child's head will face the front of the Scoot (where the firefly logo is located).

Remember there are no brakes on Scoot, so use the Crawl configuration on a flat surface. Supervise your child to ensure they do not reach underneath towards the casters.



## 2 Use in the Scooot configuration

Before using Scooot, secure and adjust all components as recommended and check elastic straps for any sign of damage, wear or tear. If there is any damage, do not use the product and phone customer services for advice. Position Scooot somewhere it will not move while your child transfers to it.

Hold it steady or place it against a wall for extra support.

The padded cover is optional in the 'Scooot' configuration. Ensure the backrest is attached securely by following the assembly instructions in section 9.2 step 3.

Open the belt and position your child so that their back is against the backrest.

Secure the belt around the child's waist. Clip together and pull the two D-rings away from the centre buckle to tighten the belt, ensuring the webbing does not become twisted.

When using the Scooot, your child may propel themselves backwards, forwards or sideways using their legs. Remember there are no brakes on Scooot, so use it on a flat surface. Supervise your child to ensure they do not reach underneath towards the casters.



**Ensure your child is comfortable and stable in the 'Scooot' configuration before use.**



3

### **The Ride configuration (only available in the 3-in-1 Scoot)**

Before you start to use Scoot, adjust and secure all components as recommended and check elastic straps for any sign of damage, wear or tear. If there is damage, do not use the product and phone customer services for advice. Position Scoot somewhere it will not move while your child transfers to it. Hold it steady or place it against a wall for extra support. The padded cover is optional in the 'ride' configuration. Secure the backrest by following the assembly instructions in section 9.2 step 3.

Adjust the footrest to suit your child's leg-length so that their feet do not extend beyond the end of the footrest. See section 9.2 steps 4-6.

Open the belt and ensure it is clear of the seating area. Place your child so that their back is up against the backrest. Attach the belt around the child's waist. Clip together and pull the two D-rings away from the centre buckle to tighten the belt, ensuring the webbing does not become twisted.



**Ensure your child is comfortable and stable in the 'ride' configuration before use.**

When using 'ride', children can propel themselves using the wheels. Pushing both wheels forwards will result in forward movement, and pushing backwards will result in backward movement. Pushing forward on the right wheel will result in a left turn, and pushing forward on the left wheel will result in a right turn. Pushing backwards on the right wheel will result in a right turn, and pushing backwards on the left wheel will result in a left turn.

The wheels are smooth for indoor use. Remember there are no brakes on Scoot, so use the 'ride' configuration on a flat surface. Supervise your child until they are competent at the movements themselves.



## Section 9.4

# Scoot and your child's development

**Whichever configuration of Scoot your child is using, they will have opportunities for developing physical, cognitive, and sensory abilities, while having great fun doing it!**

Active movement is known to contribute to cognitive development – it helps children learn directional instructions (forwards, backwards etc.) as well as the depth and distance perception needed to negotiate obstacles. In doing so, body awareness improves as your child gets a better sense of how they relate to their environment. This even translates into manipulation and hand-eye coordination. Plus across the variety of configurations, legs, arms, neck, tummy and back all can get a mini workout. In the 'crawl' and 'ride' configurations, little hands are exposed to a wider range of sensory experiences and strengthening of shoulders – this also translates into improved manipulative skills.

However, the kids we have seen in Scoot aren't interested in any of that – they are too busy zooming around, racing their brothers or sisters and enjoying the freedom that independent mobility brings.

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# Section 10

## Technical information

### Technical Table

	Scoot 2-in-1	Scoot 3-in-1
<b>Sizing</b>	Scoot is available in one size only, to see key dimensions refer to below information	
<b>Product Code</b>	164-601	164-607
<b>Footplate adjustment distance from backrest</b> (leg length seated from back to feet)	N/A	At minimum setting: 520mm At maximum setting: 630mm (to front of footrest)
<b>Wheel arch width</b>	N/A	230mm
<b>Seat width</b> Max recommended hip width	230mm	230mm
<b>Backrest width</b>	230mm	230mm
<b>Backrest height (from seat)</b>	160mm	160mm
<b>Footprint size</b>	<b>Crawl:</b> L 460mm * W 450mm * H 160mm  <b>Scoot:</b> L 460mm * W 450mm * H 320mm	<b>Ride:</b> At minimum setting: L 620mm * W 450mm * H 320mm  At maximum setting: L 730mm * W 450mm * H 320mm

Please note that these sizing charts are a guide only. Please take any AFO's, Splints or body casts into consideration if needed.

# Section 11

## Frequently Asked Questions

### **1. How do I know if Scooot is suitable for my child?**

Scooot is an early mobility product, designed to give kids a fun experience of movement when they may not be able to move very well by themselves. Scooot has been designed for kids ranging from approximately 2-6 years old (depending on their size) and Gross Motor Function Classification System (GMFCS) levels I - IV, depending on their level of development.

Your child will get the most out of their Scooot (in all configurations) if they are able to hold their own head up, and have a reasonable level of trunk control which means they can floor sit with a little pelvic support.

Your child will find it difficult to use Scooot in any configuration if they have limited head and trunk control or sitting ability.

However, your child's abilities may still be emerging, so they may be able to manage a short time in Scooot before getting tired. That's ok – go at their pace, and they may soon build the skills and stamina needed.

For more information on using the Scooot, please see our videos online at [www.fireflyfriends.com](http://www.fireflyfriends.com).

### **2. Are there any reasons not to use Scooot?**

If your child has extremes of tone, or had certain types of surgery (for tight hamstrings, for example), we recommend that you seek advice from your physical therapist and/or physician.

### **3. How long should my child use Scooot?**

This may vary depending on your child's abilities, their mood and the time of day. Be guided by your child, but avoid letting them become too fatigued as this may impact on their abilities in other daily activities.

### **4. How many times per week should I use Scooot?**

Your child may enjoy using Scooot frequently, in which case daily-use may be appropriate. If they have emerging postural skills or sensory issues, you may find that you need to go more slowly.

### **5. My child doesn't like one of the configurations. What should I do?**

Scooot is supposed to be a fun activity which provides therapeutic benefits. A child is most likely to dislike the 'crawl' configuration, as holding their head up against gravity in this position is the most difficult activity. If you wish to work on head control, then you may wish to encourage this little by little, but otherwise, don't force your child. You don't have to use the Scooot in every configuration.

### **6. My child has quite high/low muscle tone. Can she use Scooot?**

If your child has extremes of tone, they may find it difficult to use the Scooot. If you're in any doubt, please consult with your therapist.

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**7. My child needs more trunk support. Is there a different backrest for Scooot?**

No, Scooot comes with one backrest option. This was intentional on our part to get the balance between the abilities of the children using it and the stability, size and price of the product. If your child needs more than the lumbar trunk support provided, they may not get the most out of using Scooot, as it may not provide enough support. See question 1 for more details.

**8. Can I use Scooot outside?**

For safety purposes, Scooot is designed as an indoor only product.

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# Notes

# Notes



**[www.fireflyfriends.com](http://www.fireflyfriends.com)**

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