

Sports and fitness blade kit

Instructions for use **Read before use**

KIT-1 574500024037

Information

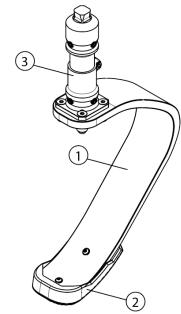
- Please read this document carefully before using the product
- Please follow the safety instructions to avoid injuries
- Please follow the installation and adjustment instructions carefully
- Keep this information safe

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1. Components included

In the following section you will find a table of all the components needed to get started to assemble your sport and fitness blade safely. Please read carefully to make sure that you have received everything and do not hesitate to contact the manufacturer immediately if something should be missing. Full list of all components can be found in appendix 1

	Description	Included / sold separately
1	Levitate Running blade	Included
2	Replaceable outdoor sole	Included
3	Height adjustable adapters	Included
4	Bolts and nuts	Included
5	Tools for mounting	Included
6	Replaceable outdoor sole	Sold seperately
7	Torque wrench	Sold seperately



2. Description

- 1. Levitate Running Blade stores and returns energy for optimal running
- 2. Kit includes all screws and tools to mount on existing socket
- 3. Kit includes height adjustable pyramid adapters that makes it suitable for people with different socket clearances.
- 4. Kit includes interchangeable sole, with outsole for optimal friction

3. Properties

Blade selection table according to activity level

Body weight		Acitivity level	
lbs	kg	Beginner	Advanced
66-88	30-40	Category 2	Category 2,5
88-110	40-50	Category 2,5	Category 3
111-132	50-60	Category 3	Category 3,5
132-154	60-70	Category 3,5	Category 4
154-176	70-80	Category 4	Category 4,5
176-198	80-90	Category 4,5	Category 5
198-220	90-100	Category 5	Category 5,5
220-242	100-110	Category 5,5	Category 6
242-286	110-130	Category 6	-

Levitate Sports and Fitness Blade 2 Weight					
Model	Category 1	Category 2	Category 3	Category 4	Category 5
Weight (g)	415	470	515	550	615

4. Intended users

This device is intended exclusively for people who are living with lower limb amputations. To define the intended purpose of the Levitate running blade the stiffness categories has been given as shown in **table 3.1**. The purpose of the categorisation is to facilitate the end user with the correct model; this is to ensure the product does not experience stresses higher than the tested requirements and to ensure the highest possible level of safety for the use of our sports blade.

5. Benefits

This device will facilitate a person living with an amputation to exercise, as the c-shaped glass fiber composite absorbs and returns energy to the user with the purpose of simulating the running movement of an ankle joint.

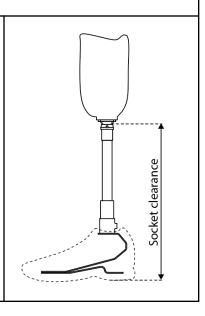
6. Mounting and configuration

To mount and configure your new sports prosthetic go to the following for video instructions or follow the steps below. If in any doubt please contact the manufacturer.

Step 1 - Find the build height

- 1. Put on shoes intended for running on your everyday prosthetic
- 2. Remove prosthetic socket from your affected leg
- 3. Measure the clearance between socket adapter and outsole of running shoe
- 4. Add 0-50mm to that clearance and this is the build height for your new sports prosthetic solutions*

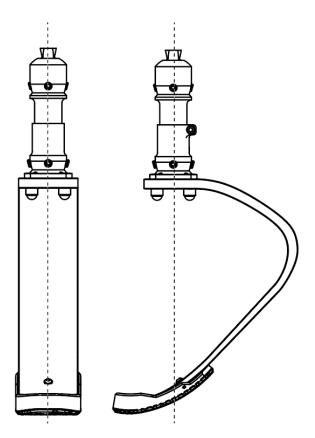
*The preferred height is dependent on personal preferences



Step 2 - Choosing the adapters			
1.	Subtract the blade height from your buildheight to find the needed height of your adapters. Eg. Build height - Blade height = Adapter height		
2.	Choose the right socket connector		
Step 3	Assembling the Running blade		
1.	Start by assembling the adapters so the		

7. Alignment

- 1. Align to pictur below
- 2. User individual self test + alignment adjustment (fine tuning)
- 3. Torque 6 Nm



8 Product safety

Please read the following instructions carefully to fully understand how to use this product with caution. If in doubt about the usage of the product, please contact the manufacturer.

8.1 Detecting malfunctions

 \triangle If you detect any abnormal behavior or feel any changes of the products properties please stop use the product and contact the manufacturer immediately. (eg. noises or visual cracks in the surface of the product)

8.2 Warnings

- ⚠ This product is not intended for activities that applies an excessive overload to the product, such as jumping from significant heights or using it beyond its service life.
- △ The product is not suitable as an replacement for your everyday prosthetic
- \triangle Do not fasten the bolts more or less than as advised.
- \triangle Check the running blade regular after use for visual flaws and to make sure all bolts and nuts are fastened correctly.
- △ Do not modify the product (Trimming, drilling, sanding, etc.)
- \triangle Do not expose the blade to fire or other heat source
- △ Never use the product without the provided sole
- ⚠ Do not sell this product as second-hand.

9. Cleaning and Maintenance

In order to make sure that your product will last as long as possible please read and perform the following steps to take good care of your product.

Cleaning

Only use water and a cloth to clean the product. Make sure to dry the product with at dry cloth afterwards and finally make sure to air dry the product before using it again. Do not let it dry in direct sunlight.

Maintenance

- Check the components after each use
- In case of any clicking noises please tighten all the screws on the device, in case of continously clocking noises, please contact the manufacturer
- In case of loss of grip of the sole, please stop using the product and replace the sole
- In case of any damage or loss of function, please contact the manufacturer
- In case of loss of functionality, do not try to modify the product or components other than specified in the installation and alignment manual

10. Storage

Temperature range -10°C to +60°C Humidity range 0% to 90% Do not store the product in direct sunlight.

11. Disposal

The product should be disposed of in accordance with the country where it is being disposed. Please contact the local responsible authorities to make sure to dispose of the product in an environmentally friendly manner.

12. Service life

If the product has been used and taken care of as described in these instructions the service life of the product should be at least 1 year.

13. Description symbols

14. Name and address of the manufacturer



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