

GAIT MATCHING® GUIDELINES

After completing the alignment, if the foot feels too soft/too firm, verify that the foot has been built correctly for the user's body weight

	21-30 CM			25-30 CM
	0-140 LBS	141-180 LBS	181-220 LBS	221-300 LBS
IMPACT LEVEL	0-63 KG	64-81 KG	82-100 KG	101-136 KG
LOW	SOFT	MEDIUM	FIRM	X-FIRM

Contact College Park Technical Service if you have questions about modifying the gait match.

WARNING

- Do not expose this product to corrosive materials, salt water or pH extremes.
- Contaminants such as dirt and the use of lubricants or powder may effect the function of the CPI Sock and lead to noise.
- Failure to follow these technical instructions or use of this product outside the scope of its Limited Warranty may result in injury to the patient or damage to the product.

WARRANTY INSPECTION AND MAINTENANCE INFORMATION

College Park recommends that you schedule your patients for check-ups according to the warranty inspection schedule below.

High patient weight and/or impact level may require more frequent inspections. We recommend you visually inspect the following applicable parts for excessive wear and fatigue at each warranty inspection.

- Hydraulic Assembly
- Composites and Adapters
- CPI Sock
- Foot Shell

WARRANTY INSPECTION SCHEDULE FOR ODYSSEY_{K2} : 6 MONTHS, THEN ANNUALLY.

Technical Assistance / Emergency Service 24-7-365

College Park's regular office hours are Monday thru Friday, 8:30 AM – 5:30 PM (EST). After hours, an emergency Technical Service number is available to contact a College Park representative.



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- FEATURING:**
- Patented curved hydraulic cylinder
 - IntelliWeave™ composite foot base
 - Dual staged stride control

PACKAGE CONTENTS	TOOLS RECOMMENDED
(1) Odyssey _{K2} Foot (1) Foot Shell (1) CPI Sock	3mm Hex Key 4mm Hex Key FootHorn™



GENERAL INSTRUCTIONS

MOUNTING

Use only high quality endoskeletal components.

ASSEMBLY AND DISASSEMBLY (for sock replacement)

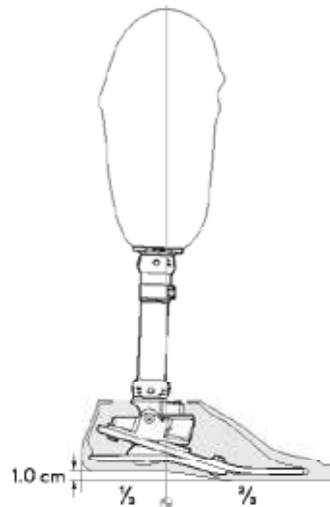
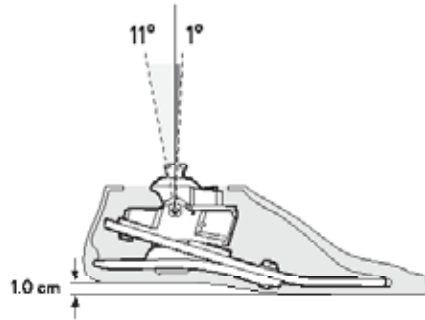
Use the FootHorn to don and doff the foot shell. Remove the CPI Sock and replace as needed. Any further disassembly or modification of components will void the warranty.

HYDRAULIC RANGE

The Odyssey_{K2} foot has 12° of hydraulic motion. The foot is designed to provide 1° hydraulic dorsiflexion from the neutral standing position. This is intended to prevent midstance drift; the sensation of user instability (lacking toe support) during standing.

The foot was developed utilizing a flexible composite base. As a result, a typical user will experience an additional range of dynamic motion during ambulation.

Note: Excessive angular adjustment will affect the hydraulic range of the foot. After making an alignment change, ensure that the user retains 1° of hydraulic dorsiflexion.



BENCH ALIGNMENT

The weight line should divide the foot at 1/3 heel lever to 2/3 toe lever. It will fall just anterior of the pyramid.

GENERAL INSTRUCTIONS

STATIC ALIGNMENT

Using a 3mm hex key for adjustment, the hydraulic valves should be set at minimum resistance. Have the user stand comfortably and evaluate the heel-toe balance of the foot.

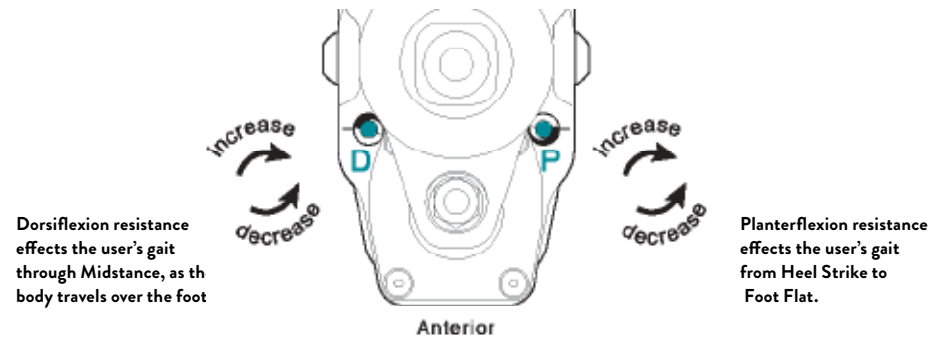
They will sense the hydraulic movement of the ankle but should not feel like they are falling forward or backward. Use alignment to position the foot at the point where they feel the most balanced.

SYMPTOM	ALIGNMENT CHANGE
Falling Backward	Shift foot posterior relative to the socket
Falling Forward	Shift foot anterior relative to the socket

DYNAMIC ALIGNMENT

Have the user begin by walking on level ground, to evaluate the heel-toe resistance and gait timing. Using a 3mm hex key, adjust for plantarflexion resistance first, then dorsiflexion.

Finalize dynamic alignment by observing the user walking on an inclining-declining surface (ramp). Make further adjustments to the resistance valves as necessary.



DESIRED RESULT	VALVE ADJUSTMENT
Firmer Plantarflexion	Turn P-valve clockwise (more resistance)
Softer Plantarflexion	Turn P-valve counterclockwise (less resistance)
Firmer Dorsiflexion	Turn D-valve clockwise (more resistance)
Softer Dorsiflexion	Turn D-valve counterclockwise (less resistance)

ADDITIONAL CONSIDERATIONS

Have the user practice standing up from a seated position in order to acclimate to the motion of the ankle. Use caution when driving. Make sure the user is comfortable with the motion of the ankle if using the Odyssey_{K2} as their driving foot.