

DYNAMIC ADJUSTMENTS

DESIRED RESULT	ALIGNMENT CHANGE	COMPONENT CHANGE
Firmer Toe Response	Plantarflex the Sidekicks or move load line posterior	Increase Stride Control or Front Bumper up one step firmer
Softer Toe Response	Dorsiflex the Sidekicks or move load line anterior	Decrease Stride Control or Front Bumper down one step softer
Firmer Heel Response	Dorsiflex the Sidekicks or move load line anterior	Increase Stride Control or Rear Bumper up one step firmer
Softer Heel Response	Plantarflex the Sidekicks or move load line posterior	Decrease Stride Control or Rear Bumper down one step softer

GAIT MATCHING® GUIDELINES

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

EXPOSURE TO MOISTURE

Rinse and dry if exposed to salt water or chlorinated water. Exposure to moisture may require more frequent lubrication of the ankle bushings.

WARRANTY INSPECTION AND MAINTENANCE INFORMATION

College Park recommends that you schedule your patients for check-ups on the Sidekicks foot six months after initial fitting and then annually.

High patient weight and/or impact level may require more frequent inspections. Soft component wear depends on the patient weight, impact level and environment. We recommend you inspect the following applicable parts for excessive wear and fatigue at each warranty inspection and replace as needed.

- Soft components (disassemble, inspect & re-lubricate)
- Composites and Adapters
- Foot plate tread

TECHNICAL ASSISTANCE / EMERGENCY SERVICE 24-7-365

College Park's regular office hours are Monday through 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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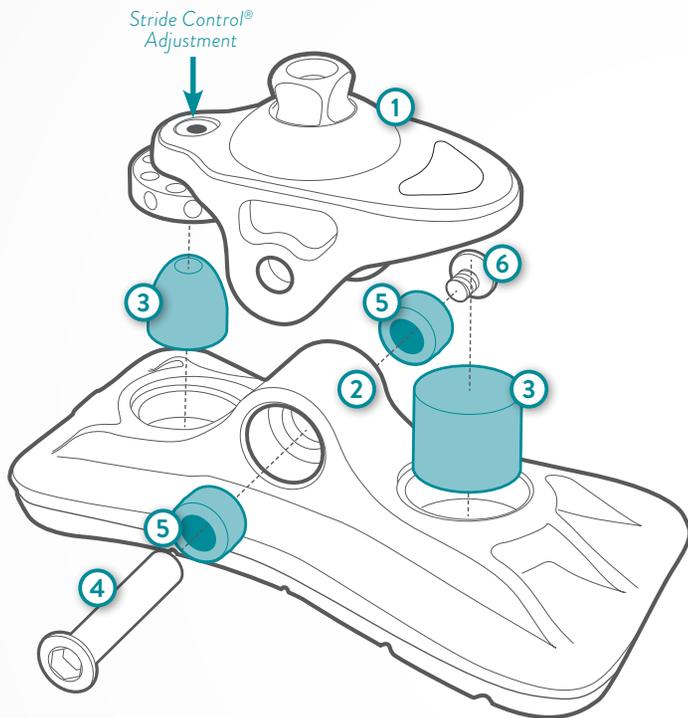
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technical instructions



This diagram is to help familiarize you with the unique parts of the Sidekicks. These parts are referenced in the instructions and used when speaking with a technical service representative.

KEY COMPONENTS

1. Endo Ankle Bone
2. Foot Plate
3. Bumpers (2)
4. Axial Pin
5. Ankle Bushings (2)
6. Axial Pin Screw
Torque 4 N·m (36 in·lbs)

PACKAGE CONTENTS

- (2) Sidekicks® Foot
- (1) TruLube Lubricant

TOOLS REQUIRED

- (1) 4 mm Hex Key
- (1) 6 mm Hex Key

TOOLS RECOMMENDED

- Pin Guide

WARNING

- 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.
- Any further disassembly or modification of components will void the warranty.

PROTECTIVE COVER ON DOME

Remove the protective cover on dome after alignment is completed and before patient leaves clinic.

ENDOSKELETAL MOUNTING

Use only high quality proximal endoskeletal components (30 mm).

ASSEMBLY AND DISASSEMBLY

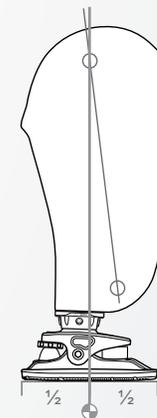
1. Use a 4 mm hex key to reduce the preload on the bumpers by turning the Stride Control adjuster counter-clockwise. Record the number of turns for use in re-assembly.
2. Use a 6 mm and 4 mm hex keys to remove the axial pin screw.
3. Attach the pin guide to the axial pin. Push and rotate clockwise.
4. Unscrew the axial pin from the pin guide and remove it from the ankle bone.
5. Remove the ankle bone from the footplate to access the front and rear bumpers and ankle bushings.
6. For re-assembly, lubricate the axial pin, inside and outside of the ankle bushings and ankle bushing pocket, then reverse steps 1-4. Torque axial pin screw to 4 N·m (36 in·lbs).



Do Not lubricate front and rear bumpers.

STATIC ALIGNMENT

For optimal function have the patient's weight balanced between the toe and heel. The load line divides the foot at 1/2 heel lever and 1/2 toe lever.



STRIDE CONTROL ADJUSTMENT

The adjustable Stride Control gives you the ability to customize an individual's gait timing, fine-tuning the foot's response by either turning it clockwise/ counterclockwise. This adjustment affects both plantar and dorsiflexion resistance without the need to change soft components.

The Sidekicks ship with a medium Stride Control setting. If new bumpers are fitted, set the preload to 2-turns (medium preload) from the point of initial contact with the ankle bone. *If an additional 1-1/2 turns are required to attain the desired resistance, then a change in bumpers is recommended.*