

STATIC ALIGNMENT

For optimal function have the patient's weight balanced between the forefoot and heel. The load line divides the foot at 1/3 heel lever and 2/3 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 Truper ships with a medium Stride Control setting. If new bumpers are fitted, set the preload to 3-turns (medium preload) from the point of initial contact with the Foreheel Bone assembly. If an additional 1-1/2 turns are required to attain the desired resistance, then a change in bumpers is recommended.

DYNAMIC ADJUSTMENTS

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

GAIT MATCHING® GUIDELINES

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

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. 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**
- **CPI Sock**
- **Foot Shell**

WARRANTY INSPECTION SCHEDULE FOR TRUPER: SIX MONTHS, THEN ANNUALLY.

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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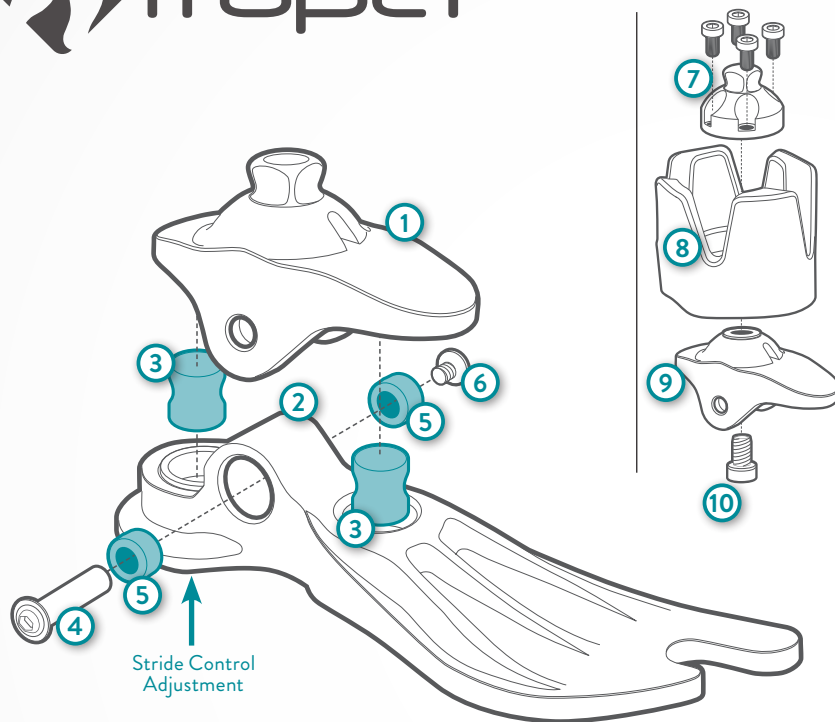
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college park
TECHNOLOGY for the HUMAN RACE

technical
instructions



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

PACKAGE CONTENTS

- (1) Truper Foot
- (1) Foot Shell
- (1) CPI Sock
- (1) Optional Saling Boot
- (1) TruLube Lubricant

TOOLS REQUIRED

- (2) 4 mm and Hex Keys

RECOMMENDED

Foot Horn

OPTIONAL

Exo Block Kit
Exo Pyramid Tool Kit

KEY COMPONENTS

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

OPTIONAL EXO MOUNT

7. Exo Pyramid Tool
8. Exo Block
9. Exo Ankle Bone
10. Exo Mounting Bolt Torque 47 N·m (35 ft-lbs)

ENDOSKELETAL MOUNTING

Use only high quality proximal endoskeletal components (22 mm).

EXOSKELETAL MOUNTING

1. Remove Exo Ankle Bone, then attach to College Park Exo Block with anti-rotation pin(s) oriented. Apply Loctite® 242 to mounting bolt. Torque to 47 N·m (35 ft-lbs). To skip alignment and lamination, go to Step 9.
2. If using the alignable Exo option, attach Exo Pyramid Tool to Exo Block with four 5 mm screws. Torque to 15 N·m (11 ft-lbs).
3. Attach 22 mm endo components to the Exo Pyramid Tool and temporarily mount the socket.
4. Re-attach the ankle bone to foot, donning CPI Sock and foot shell, then perform a dynamic alignment.
5. Remove foot from Exo Block.
6. Mount aligned prosthesis in transfer jig. Lock socket and Exo Block in position.
7. Remove endo components and Exo Pyramid Tool.
8. Use desired method to span Exo Block to the socket and remove from jig. Shape and laminate to desired finish. Do not remove foam from the top of the Exo Block.
9. Re-attach ankle bone to foreheel.
10. Re-assemble foot, don CPI Sock and foot shell.

For growth plate assembly, refer to the Truper Growth Plate Kit Instruction Sheet (included with growth plates).

ASSEMBLY AND DISASSEMBLY

11. Use the FootHorn to don and doff the Foot Shell. Remove the CPI Sock and replace as needed.
12. 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.
13. Use two 4 mm hex keys to remove the axial pin screw and axial pin.
14. Remove the ankle bone from the foreheel to access the front and rear bumpers and ankle bushings.

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).



WARNING: Do Not lubricate front and rear bumpers.



WARNING

- Do not expose this product to corrosive materials, salt water or pH extremes.
- 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.