INTRODUCTION

The Seattle Skride by Trulife is a dynamic response, composite shank prosthetic foot with a proximally mounted vertical/torsional shock absorber unit.

The shock absorber unit provides up to 15mm of vertical travel and at least 28° total rotational range of motion. A spring pre-load adjustment screw allows for fine tuning of the vertical loading response.

The J-shaped composite shank/keel portion of the foot is flexible for good ground compliance yet energetic when loaded. The integrated polyurethane heel bumper provides articulation at heel strike and offers smooth rollover to balance the transition from heel to toe. Additional polyurethane inserts are provided to fine tune the heel reaction under load.

The Seattle Skride comes with a removable, split toe foot shell. It has a 9.5mm (3/8") heel rise and is available in two shades: light and dark.

Product Code	Description
SSF400	Seattle Skride with Light Foot Shell
SSF403	Seattle Skride with Dark Foot Shell

Product code designation: **SSF40W-XX-Y-Z**

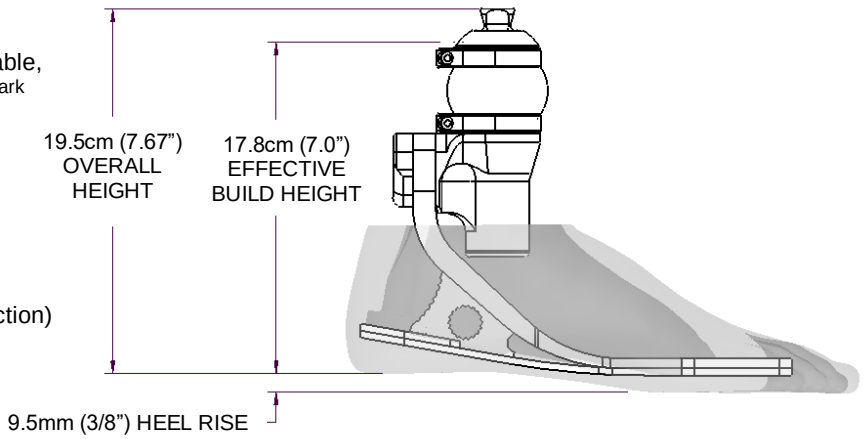
W = Foot shell color	Choose 0 for light, 3 for dark
XX = Foot size	Choose 22 - 30
Y = Side	Choose L for left, R for right
Z = Stiffness category	Choose 1 - 3

Example: ***SSF403-27-L-2*** is a *category 2, size 27 left, with a dark color foot shell*

Specifications

Weight Limit	-------	150 kg (330 lb)
Product Foot Sizes	-------	22-30 cm
Foot Shell:	-------	Split toe, Removeable, Color options Light or Dark
Product Weight (Category 2 size 27, with shell)	-------	937g
Effective build height	-------	17.8 cm (7.0")
Heel Rise	-------	9.5 mm (3/8")
Shock Unit:		
Max. vertical disp.	-------	15 mm
Rotational range	-------	28° (14° each direction)
Warranty:		
Structural parts	-------	3 years
Foot shell	-------	6 months

Pre-assembled with Foot Shell and Spectra Sock



ACCESSORIES AND REPLACEMENT PARTS

Product Code	Description
SKC300	Foot Shell, Light
SKC303	Foot Shell, Dark
28584-003	Replacement Spectra-Sock

INDICATIONS
The Seattle Skride foot is intended for lower limb amputees, trans-tibial or higher, with a functional level of K3-K4.

APPLICATION
The Seattle Skride foot is appropriate for amputees with low to high impact levels. Recommended installation and use procedures must be followed for maximum safety and service life. Refer to the Selection Table below to determine the appropriate foot for your patient.

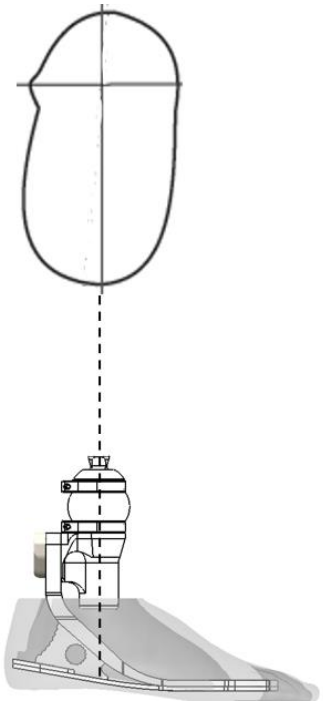
SELECTION
The Seattle Skride foot has three category options. Each is designed and tested to support a specific weight and impact level combination.

To optimize the selection and ensure amputee's safety, follow the two steps below to determine the appropriate category.
- Locate the column that corresponds with the amputee's impact level.
- Within the selected column locate the amputee's weight.

⚠ **If the amputee has a long BK, carries heavy loads, or will reach a higher impact level with a year, choose the next category higher**.

⚠ **Choosing a lower strength category than what is suggested based on the above procedure and patient data will void the warranty and place your patient at risk.**

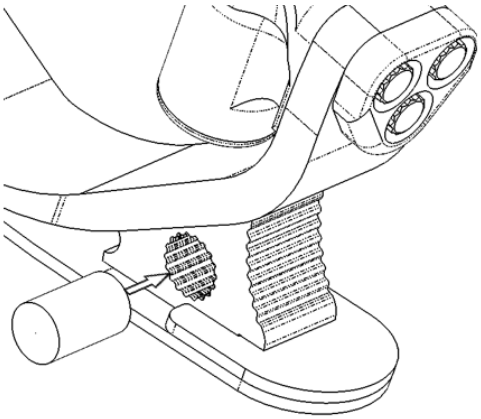
Category	Foot Length (cm)	Low Impact Level Walking Uneven Surfaces	Medium Impact Level Light Sports	High Impact Level Running, Basketball
3	24-30	116-150 kg ● 255-330 lb	101-136 kg ● 221-300 lb	91-125 kg ● 200-275 lb
2	23-29	86-115 kg ● 189-254 lb	81-100 kg ● 177-220 lb	71-90 kg ● 155-198 lb
1	22-28	<85 kg ● <187 lb	<80 kg ● <176 lb	<70 kg ● <154 lb



INSTALLATION AND USE
The Seattle Skride is shipped with a Spectra sock pre-assembled into a foot shell.

INITIAL BENCH ALIGNMENT
Bisect the medial side of the socket and drop a plumb line. Position the load line through the center axis of the shock unit.

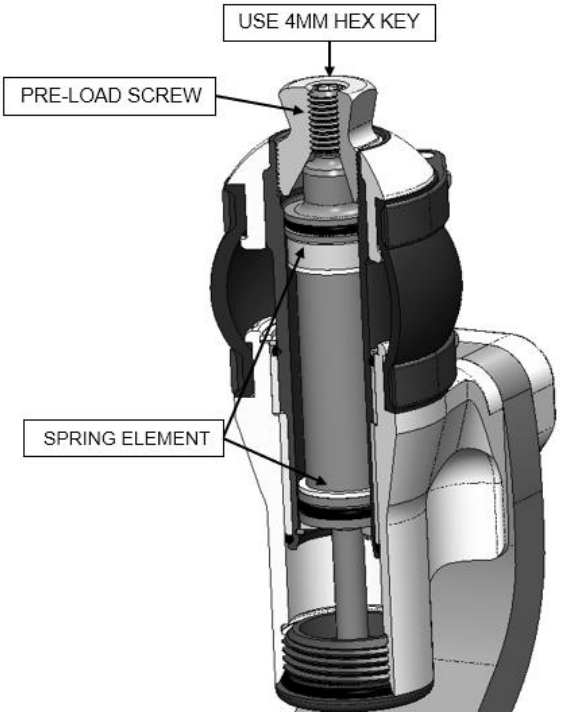
DYNAMIC ALIGNMENT SUGGESTIONS
-If the heel feels too stiff, shift the socket posterior to initial alignment position (or shift foot anterior).
-If the heel feels too soft, shift the socket anterior to initial alignment position (or shift foot posterior).



HEEL INSERT OPTION
An optional method to increase heel stiffness is to use one of the polyurethane inserts that are provided. Three inserts are provided (soft, medium, hard).
Remove the foot shell and press the desired insert into the hole of the main bumper.
Re-install foot shell and evaluate the gait of the patient.
When final selection of heel insert has been made, secure it in place with a small amount of instant adhesive (also referred to as super glue, crazy glue, cyanoacrylate).

SHOCK ABSORBER PRE-LOAD ADJUSTMENT (VERTICAL COMPRESSION RESISTANCE)

Loading response of the shock absorber is adjustable with the preload adjustment screw, which is located on the top of the pyramid.
Turning the adjustment screw in (clockwise) increases the preload of the internal spring mechanism and thus increasing the force necessary to compress the shock unit.
Use a 4mm hex key.



⚠ **Note: Do not tighten more than 5 full turns from fully backed out.**

The typical recommended preload will be such that the shock will compress 5-6mm during normal ambulation.
The full 15mm of vertical travel is typically only achieved at very high energy input situations such as jumping or stepping down off a high drop
It takes approximately 3X bodyweight to reach maximum 15mm compression of the shock.
The pre-load setting will be different for every patient depending on bodyweight, activity level, and specific needs or preferences.

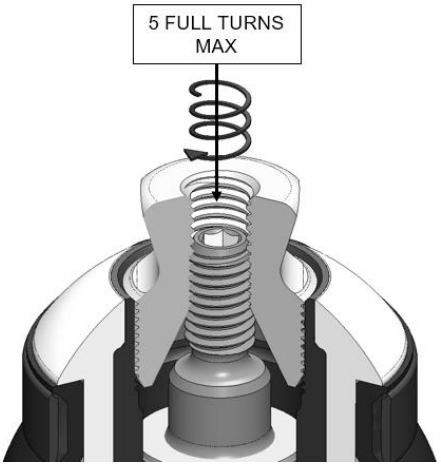
FINALIZE FOOT AND COSMETIC COVER

Follow assembly instructions and recommended fastener tightening torque of the mating modular adapter.

AAA modular adapter set screw torque setting is 15-18 Nm (11-13 ft-lbs).

MAINTENANCE GUIDELINES

- Foot assembly should be inspected after first 30 days of use
- Adjust pre-load screw if necessary
- Inspect entire prosthesis for wear during normal consultations
- Foot shell may require replacement if wear is excessive
- Check screws periodically for loosening
  ⚠ **Looseness in any screw may cause failure**



- Check the three shank bolts on the posterior side of the foot during each visit to verify correct torque setting:
  38Nm (28 ft-lb) Use a 10mm, 12-point socket

PATIENT USAGE GUIDELINES

⚠ Warnings and/or contraindications specified for the assembled prosthesis, include, but are not limited to:

- Patient must always wear shoes when using the Seattle Skride foot outdoors.
- Rinse the Seattle Skride thoroughly with fresh water after any contact with salt water, sand or other contaminates, and dry thoroughly.
- Discontinue use and consult your physician or prosthetist if the prosthesis causes pain or injures you in any way.
- Never disassemble the Seattle Skride, excluding procedures specifically referred to in the install guide.
- Discontinue use and consult your prosthetist if any part of the prosthesis starts to make noise.
- Do not attempt to adjust or service the prosthesis except as advised by your prosthetist.
- Inform your prosthetist if you lose or gain a significant amount of weight.
- Have the prosthesis serviced at regular intervals specified by the prosthetist.
- Trulife's prosthetic feet are manufactured and tested for a particular weight and activity level. Use by an amputee, other than the one for whom it was originally manufactured, may be dangerous and will void any written or implied warranty.

STORAGE AND USE
There are no identified restrictions on the temperature of storage and use.

DISPOSAL
There are no hazardous materials in the device. Comply with local and national laws and regulations.

LEGAL INFORMATION
MD The use of this class 1 medical device is subject to the respective national laws of the country of use and may vary accordingly. The user of this device should report any serious incident to Trulife and the competent authority of the country of use.

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LIMITED WARRANTY
Trulife warrants that the PRODUCT will be free from defects in material and workmanship from the date of installation for the warranty period stated on the PRODUCT warranty card.
This warranty will not apply if the PRODUCT has been damaged by misuse, abuse, neglect, improper care, failure to follow instructions, abnormal wear and tear, or in the event that the PRODUCT has been modified/repaired by persons unauthorized by Trulife.
If a defect in material or workmanship is found during the warranty period, Trulife will, at Trulife's option, either repair or replace the product. If it is not possible to repair or replace the product, Trulife will be limited to refunding the purchase price.
Trulife will not be liable under any legal theory for any direct, indirect, special, incidental or consequential damages arising from the use of or inability to use this product.
The application guidelines for this Trulife product are for the use of and by a certified, qualified practitioner only. Patients are not to attempt to apply or adjust the item unless expressly instructed to do so by the practitioner responsible for the prescription and/or initial fitting of the device. All patient questions should be referred to the practitioner and not to the manufacturer. The manufacturer warrants only that the enclosed product has been inspected for quality and can be effective for certain indications, but final decisions and ongoing monitoring must be made by the medical professional(s) prescribing and/or fitting the device to determine its effectiveness for an individual patient. Patient compliance is an integral part of the entire protocol and must be adhered to in order to avoid potential problems and to maximize the effectiveness of the prescribed product.
As a condition of the sale of any Trulife product, this product is restricted to a "Single Patient Use Only" by the originally fitted patient in order to protect the care provider and the patient against potentially adverse consequences of infectious disease transmission, material instability in adapting to the configuration of the original user and/or decrease in effectivity. Any express or implied warranties are voided if the product is reused or fitted to another patient. Additionally, a license of right to use under any relevant patents pertaining to the product is terminated with the cessation of use by the original patient. As with all Trulife products, this product must be prescribed and applied by a qualified practitioner to determine it meets the needs of the particular patient and accomplishes the desired results.

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