

Single Axis Foot Instructions

WHAT'S IN THE BOX

- 1 Single Axis Foot
- 1 Ankle Pin
- 2 Pin Hole Plugs
- 2 Ankle Joint Bushings (factory installed on the foot)
- Instructions

COMPONENTS TO BE ORDERED SEPARATELY

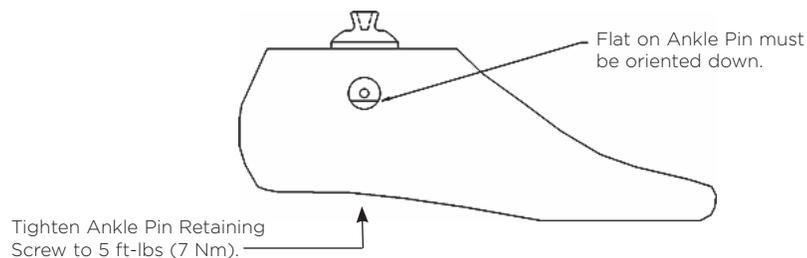
- 1 Single Axis Ankle (includes pre-installed Ankle Pin Retaining Screw)
- 1 Anterior Deflection Bumper: soft (blue), medium (black), or firm (white)
- 1 Posterior Deflection Bumper: soft (yellow), medium (green), or firm (red)

ADDITIONAL MATERIALS REQUIRED

Contact cement

ASSEMBLY

1. Place the Posterior Deflection Bumper onto the rivet at the rear of the foot.
2. Place the Anterior Deflection Bumper onto the rivet at the front of the foot.
3. Place the Ankle on top of the foot and Bumpers with the thicker end of the ankle facing anterior. Push the Ankle down so that the hole in the Ankle lines up with the holes in the sides of the foot.
4. Using a 4 mm Allen wrench, insert the Ankle Pin into the foot through one of the foot's side holes. Rotate the pin until the flat side of the pin is facing down.



5. Insert a 4 mm Allen wrench through the hole in the bottom of the foot into the hex head of the Ankle Pin Retaining Screw. Tighten to 5 ft-lbs (7 Nm). If you can move the Ankle Pin by wiggling the wrench, the screw is not tight enough.

Caution: Tightening the screw higher than 5 ft-lbs (7 Nm) may damage the screw.

6. To change the Deflection Bumpers:
 - a. Loosen the screw three turns through the hole in the bottom of the foot.
 - b. Press the Ankle Pin out of the foot.
 - c. Lift off the Ankle.
 - d. Remove one or both Deflection Bumpers and repeat Steps 1 - 5.
7. Insert the two Pin Hole Plugs into the holes on the sides of the foot. Secure with contact cement.
8. Sand the Pin Hole Plugs until they are flush with the cosmesis.

Note: If the two Ankle Joint Bushings in the keel need to be replaced, use the Ankle Pin to press them out of the keel. Replace them with new Ankle Joint Bushings (Part No. SAF-00120).

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PN-1070-I 10 MAY 2012

MODIFYING THE FOOT

The urethane foam shell may be lightly sanded with little resulting loss of strength. Do not expose the internal components of the foot, as this could reduce the structural integrity of the foot.

EXPOSURE TO WATER

The Single Axis Foot is essentially water resistant, provided no open cracks have developed and no area of the foot has been sanded. Seal the ankle pin holes on the sides of the foot and the ankle pin retaining screw hole on the bottom of the foot before exposing the foot to water. Complete submersion in water is not recommended.

PATIENT ADVISORY WARNING

The attached Patient Advisory Warning enables you, the prosthetist, to effectively notify your patients of the limitations of the components in their prosthesis, and of the need to monitor their weight and activity levels. Please review the Patient Advisory Warning with the patient upon delivery of a prosthesis with a Single Axis Foot. The patient and the prosthetist should then sign the Patient Advisory Warning to acknowledge that it has been reviewed and understood by both parties. Give one signed copy to the patient and place one copy in the patient's file.

If a patient's weight or activity level increases after receiving a prosthesis with a Single Axis Foot, the patient should immediately contact the prosthetist to determine whether replacement components are necessary. If a patient continues to use a prosthesis with a Single Axis Foot after experiencing an increase in weight and/or activity level, the foot could fail with the possibility of serious injury to the patient.

To ensure that the correct components are selected for each patient, the prosthetist should weigh the patient on scales in the prosthetist's office. Do not rely on the patient's estimate of his/her own weight. Instruct the patient to monitor his/her weight weekly to ensure that it remains in a range appropriate for the prosthetic components being used.

WARRANTY

The warranty for the Single Axis Foot is one year from date of invoice. Use of the Single Axis Foot for amputees whose modified body weight is more than 250 lbs (113 kg) or who engage in extremely high and abusive activity is against WillowWood's recommendations and will void the one year warranty. Modified body weight is defined as the weight of the amputee plus any loads carried by the amputee. "Extremely high and abusive activities" are defined as activities such as skydiving, karate, and judo; activities that could result in injury to an individual's natural feet; and activities that expose the prosthesis to corrosives such as salt water.

WARRANTY DISCLAIMER

WillowWood warrants that each product manufactured will, at the time of delivery, be of workmanlike quality and substantially free of defects. WILLOWWOOD MAKES NO OTHER WARRANTY, IMPLIED, OR EXPRESSED, AND MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty shall terminate immediately upon an action to combine our products with other materials or in any manner to change the nature of our products. The sole remedy is replacement of the products or credit for the products. WillowWood's liability shall not exceed the purchase price of the product. WillowWood shall not be liable for any indirect, incidental, or consequential damage.

WILLOWWOOD RETENTION OF RIGHTS

WillowWood retains all intellectual property rights reflected or incorporated in its physical products, regardless of the transfer of the physical products to another party or parties.