

IMPORTANT INFORMATION CONCERNING THE P-POD™ IMPULSE® FOOT

Please read thoroughly before assembling a prosthesis using the P-POD Impulse Foot.

Parts and Accessories

Endoskeletal Accessories

PPF-1208 P-POD Titanium Foot Pyramid Adapter
PPF-1209 P-POD Aluminum Foot Pyramid Receiver

Exoskeletal Accessories

PPF-1540 P-POD Exoskeletal Laminating Core
PPI-1518SL P-POD Impulse Exoskeletal Ankle Block (Size 15-18) Small Left
PPI-1518SR P-POD Impulse Exoskeletal Ankle Block (Size 15-18) Small Right
PPI-1922LL P-POD Impulse Exoskeletal Ankle Block (Size 19-22) Large Left
PPI-1922LR P-POD Impulse Exoskeletal Ankle Block (Size 19-22) Large Right

P-POD Growth Kit PPF-GKIT

P-POD Titanium Symes Nut PPF-FS006

Notice: P-POD components have been tested and approved for use only with other P-POD components. The use of P-POD components with any manufacturer's adult-sized components will void the warranty. The use of P-POD components with another manufacturer's pediatric components is done so at the sole judgment of the attending prosthetist.

Foot Bolts

Ohio Willow Wood recommends using the M8-1.25 x 34mm bolt (Part No. 700-B203) included with the P-POD Impulse Foot when connecting to a P-POD Titanium Foot Pyramid Adapter, or the M8-1.25 x 28mm bolt (Part No. 700-B201) when connecting to a P-POD Titanium Foot Pyramid Receiver, Symes Nut, or Exoskeletal Laminating Core. The use of fasteners other than those provided for this product is done so at the sole judgement of the attending prosthetist. The use of the provided fastener is not recommended for any product other than Ohio Willow Wood feet.

To significantly reduce the possibility of bolt failure, the structures connected by the bolt must both be rigid. (Non-rigid structures demonstrate slight deformation upon loading, resulting in bending of the foot bolt that inevitably leads to failure.) The P-POD Impulse Foot has been thoroughly tested to ensure that no keel deformation will occur; the prosthetist is then responsible for selecting a component to attach to the keel that is at least as rigid as the keel itself. The foot bolt is a high quality capscrew that has been manufactured especially for this purpose, but Ohio Willow Wood cannot guarantee its suitability for use with components from other manufacturers.

Recommended Installation Procedures

Endoskeletal Applications: Use the P-POD Titanium Foot Pyramid Adapter (Part No. PPF-1208) or Aluminum Foot Pyramid Receiver (Part No. PPF-1209) for best results. The proximal surface of the keel has been specially designed to accommodate these adapters. When assembled, the end of the foot bolt must be within 2mm of the top of the foot pyramid. (Please note that if the foot bolt extends more than 2mm above the foot pyramid, the bolt will interfere with the function of the P-POD components.)

The proximal surface also accommodates the spacers in the P-POD Growth Kit (Part No. PPF-GKIT), which may be used to increase the length of the prosthesis up to 7/8".

If using another manufacturer's foot pyramid, an interface plate may be required to accommodate the keyways on the bottom of the foot pyramid. If an interface plate is used, it may also be necessary to use a longer foot bolt. This interface plate also protects the top surface of the keel in case the foot must be returned. Ohio Willow Wood will not accept returns of feet with deformed keels.

Torque: Apply the Loctite 242 Removable Threadlocker (or equivalent) to the foot bolt. Tighten the Foot Bolt to 15 ft-lbs (20 Nm).

Heel Inserts: Install heel inserts by pressing them into the recess on the bottom surface of the foot. No adhesive is necessary for definitive use. Do not use the foot without a heel insert in place.



OHIO WILLOW WOOD®

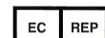
free the body...free the spirit®

15441 Scioto Darby Road

Mt. Sterling, OH 43143

phone 740.869.3377 / 800.848.4930

fax 740.869.4374 www.owwco.com



Ohio Willow Wood Company B.V.
Keizersgracht 62/64
1015 CS Amsterdam
The Netherlands



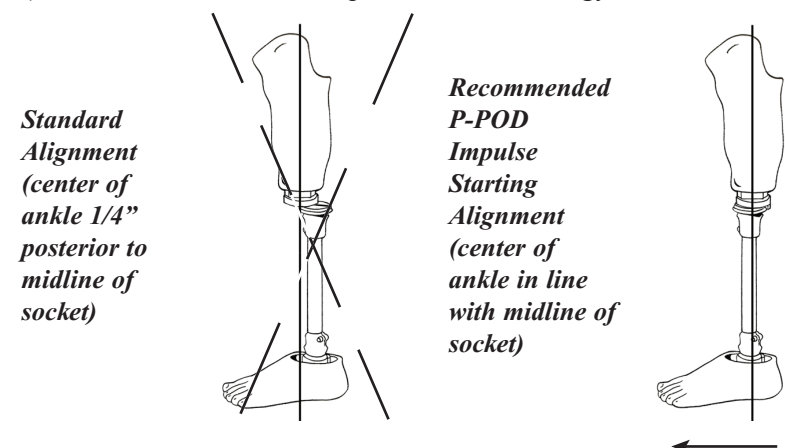
PN-1672-B 9 NOV 2010

Exoskeletal Applications: To fabricate an exoskeletal prosthesis with an Impulse foot, use the P-POD Exoskeletal Laminating Core (Part No. PPF-1540) or the P-POD Impulse Exoskeletal Ankle Block and follow the directions included in the kit.

Symes Applications: To fabricate a Symes prosthesis with the P-POD Impulse Foot, use the P-POD Titanium Symes Nut (Part No. PPF-FS006) and follow the directions included in the kit.

Alignment

Slide the foot approximately 1/4" (6mm) in the anterior direction with respect to the socket from where the foot and ankle would normally be in a standard alignment. Note: this amount may vary slightly depending on the extent to which the child's gait has developed, as well as the length of the residual limb. For a child who has developed a normal progression from heel to toe, you may need to slide the foot more than 1/4" (6mm) in the anterior direction to provide a better energy return from the toe of the foot.



Modifying the Foot

Do not alter the top of the foot to change the angle between the bolt hole and the top of the foot. This may cause bolt fracture due to the resulting bending moments that may be generated due to uneven or non-parallel mating surfaces.

The urethane foam foot 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 P-POD Impulse Foot is essentially water resistant, provided no open cracks have developed and no area of the foot has been sanded. Seal the bolt hole with silicone 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 P-POD Impulse 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 P-POD Impulse 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 P-POD Impulse 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 P-POD Impulse Foot is one year (allowing three weeks from the date of purchase for installation). The use of P-POD components with any manufacturer's adult-sized components will void the warranty. Use of the P-POD Impulse Foot for amputees whose modified body weight is more than 132 lbs (60 kg) or who engage in extremely high and abusive activity is against Ohio Willow Wood'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

Ohio Willow Wood warrants that each product manufactured will, at the time of delivery, be of workmanlike quality and substantially free of defects. **OHIO WILLOW WOOD 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. Ohio Willow Wood's liability shall not exceed the purchase price of the product. **Ohio Willow Wood shall not be liable for any indirect, incidental, or consequential damage.**

Ohio Willow Wood Retention of Rights

Ohio Willow Wood 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.