

Pathfinder® II Through 4-Hole Adapter Instructions

WHAT'S IN THE BOX

- 1 Suction Valve
- 1 Porous Plastic Insert
- 1 Pathfinder II Through 4-Hole Adapter (PFD-0114)
- 1 Filter Disc
- 4 Attachment Screws
- Instructions

1. Fabricate a transtibial socket with a four-hole attachment block at the distal end using a WillowWood Laminated Socket Attachment Block (Part No. 700-250 or 700-200).

Note: Make sure that the 4-hole attachment block has a flat surface for the Through 4-Hole Adapter to seal against.

2. Drill a 7 mm (9/32") diameter hole in the center of the socket (Figure 1). If the 4-hole attachment block is offset with respect to the socket, drill the hole at an angle from the center of the Attachment Block to the center of the distal end of the socket (Figure 2).

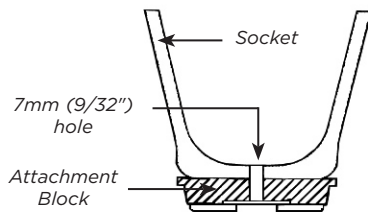


Figure 1

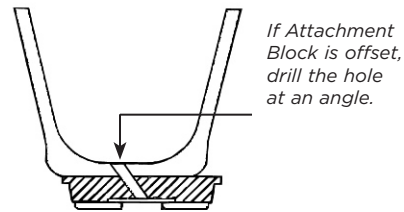


Figure 2

3. To prevent dirt and debris from clogging the airway, place the Porous Plastic Insert inside the 7 mm (9/32") hole. Make sure the Porous Plastic Insert is flush with the inner surface of the socket (Figure 3). If the hole was drilled at an angle, cut or sand the Porous Plastic Insert at an angle as well (Figure 4).

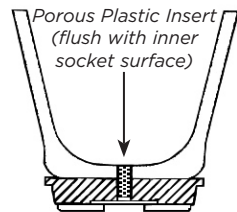


Figure 3

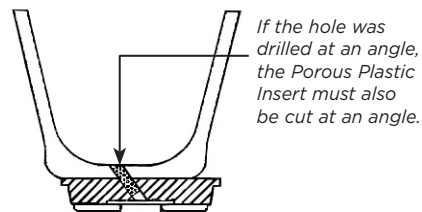
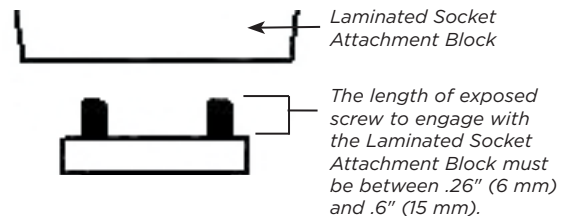


Figure 4

4. Attach the Through 4-Hole Adapter to the socket, using the attachment screws provided. Check to make sure that the length of exposed screw to engage with the Laminated Socket Attachment Block is between .26" (6.6 mm) and .6" (15 mm). Tighten the screws to 9 ft-lbs (12Nm)



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5. Attach the Through 4-Hole Adapter to the titanium slide toe-out plate using two 8 mm low-head capscrews and 8 mm spring washers. Tighten to 24 Nm or 18 ft-lbs.
6. Have the amputee don the prosthesis. Air will be expelled as the limb enters the socket.
7. Seal the top of the socket by using a WillowWood Suspension Sleeve or equivalent.

EXPOSURE TO LIQUIDS

Though this WillowWood component is resistant to fresh water splashes, light sprays and sanitizing with damp cloths, it is not rated for prolonged exposure to moisture and liquids such as partial or total immersion in water (as in swimming, bathing and showering). This product is also not rated for pressure sprays, any salt water contact as well as exposure to chlorinated water, soaps and any liquid with chemical content.

WARRANTY

The warranty for the Through 4-Hole Adapter is three years (allowing three weeks from the date of purchase for installation). Use of a Through 4-Hole Adapter for amputees whose adjusted body weight is greater than 350 lbs/160 kg (300 lbs/136 kg for Level 4*) or who engage in extremely high and abusive activities is against WillowWood's recommendations and will void the one year warranty. Adjusted body weight is defined as the weight of the amputee plus any loads normally or routinely 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 limbs; and activities that expose the prosthesis to corrosives such as salt water.

*Level 4: Has the ability or potential for prosthetic ambulation that exceeds basic ambulation skills, exhibiting high impact, stress, or energy levels.

Typical of the prosthetic demands of the child, active adult, or athlete.

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.