

Pediatric Suction Pyramid Instructions

WHAT'S IN THE BOX

- 1 Pediatric Titanium Suction Pyramid (PPF-SP471)
 - 1 Porous Plastic Insert
 - 1 Foam Muffler
 - 4 M5 x 12 Flat Head Capscrews
 - 1 Pediatric Laminated Socket Attachment Block*
 - Instructions
- *Included only in Pediatric Titanium Suction Pyramid Kit (PPF-SP470)

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

Note: The Pediatric Suction Pyramid must be used in a prosthesis with a hollow pylon (not a solid rod) in order to allow air to be expelled through the valve.

1. Fabricate a transtibial socket with a pediatric four-hole attachment block at the distal end. If using the Pediatric Suction Pyramid Kit, refer to "Fabrication Instructions for the Pediatric Laminated Socket Attachment Block" (PN-1670).

Note: Make sure that the 4-hole attachment block has a flat surface for the Pediatric Suction Pyramid 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).

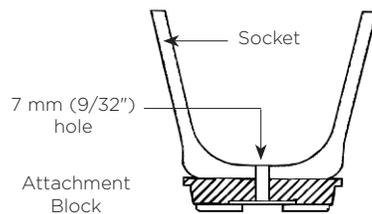


Figure 1

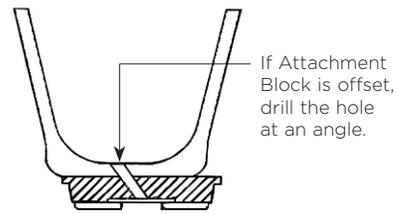


Figure 2

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).

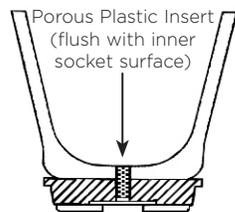


Figure 3

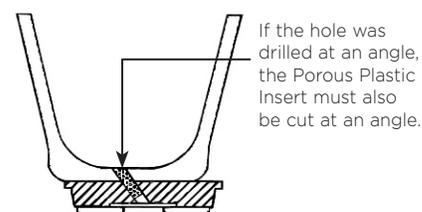


Figure 4

WillowWood®

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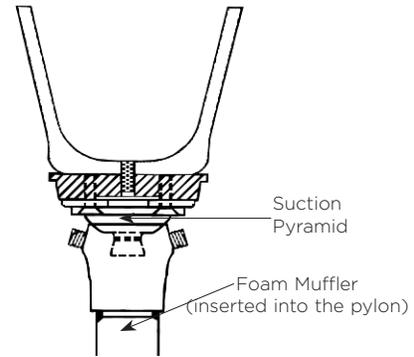


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4. Attach the Pediatric Suction Pyramid to the socket, using the attachment screws and torque settings specified by the manufacturer of the attachment block.
(For WillowWood's Pediatric Laminated Socket Attachment Block, tighten to 7 Nm or 5 ft-lbs.)
5. Insert the Foam Muffler down into the hollow pylon to reduce any air noise coming from the valve, and assemble the prosthesis.
6. Have the amputee don the prosthesis. Air will be expelled as the limb enters the socket.
7. Seal the top of the socket with a sleeve to prevent any additional air from entering the socket.



WARRANTY

The warranty for the Pediatric Suction Pyramid is one year from the date of invoice. The use of Pediatric components with any manufacturer's adult-sized components will void the warranty. Use of a Pediatric Suction Pyramid for amputees whose adjusted body weight is greater than 132 lbs (60 kg) or who engage in extremely high and abusive activities is against 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 limbs; 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.