

# Pediatric Growth Plate Instructions

## WHAT'S IN THE BOX

Pediatric Growth Kit (PPF-GKIT) and M8 X 55 Foot Bolt

or

One of the following:

1/8" Growth Plate (PPF-G125)

1/4" Growth Plate (PPF-G250)

1/2" Growth Plate (PPF-G500)

Instructions

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

## INSTALLATION

1. Install the Pediatric Growth Plate between a Pediatric SACH or Impulse® Foot and any of WillowWood's pediatric foot adapters (Foot Pyramid Adapter/Receiver, Symes Nut, or Exoskeletal Laminating Core/Ankle Block) so that the ridge on the distal surface of each component fits into the slot on the proximal surface of the component below it. Growth Plates may be stacked on top of each other if desired, as long as the total height of the stacked Growth Plates does not exceed 7/8" (22 mm).

**Note: Do not modify the Growth Plates in any way.**

2. Attach the Growth Plate(s) and the foot adapter to the foot using a foot bolt of the length indicated by the chart below. Apply Loctite 242 (or equivalent) to the foot bolt and tighten the bolt to 15 ft-lbs (20 Nm).

## Foot Bolt Lengths when using the following components:

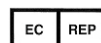
Total Height of Growth Plates Used	Pediatric Impulse Foot + Pediatric Foot Pyramid Receiver, Symes Nut, or Exoskeletal Ankle Block/Core		Pediatric SACH Foot + Pediatric Foot Pyramid Adapter		Pediatric SACH Foot + Pediatric Foot Pyramid Receiver, Symes Nut or Exoskeletal Ankle Block/Core	
	Pediatric Impulse Foot + Pediatric Foot Pyramid Adapter		Pediatric SACH Foot + Pediatric Foot Pyramid Adapter		Pediatric SACH Foot + Pediatric Foot Pyramid Receiver, Symes Nut or Exoskeletal Ankle Block/Core	
0"	34 mm	28 mm	32 mm		24 mm	
1/8"	39 mm	31 mm	35 mm		27 mm	
1/4"	42 mm	34 mm	38 mm		30 mm	
3/8"	45 mm	38 mm	41 mm		33 mm	
1/2"	48 mm	41 mm	44 mm		37 mm	
5/8"	51 mm	44 mm	47 mm		40 mm	
3/4"	55 mm	47 mm	51 mm		43 mm	
7/8"	55 mm	50 mm	54 mm		46 mm	

**WillowWood®**

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## **WARRANTY**

The warranty for the Pediatric Growth Plates is one year from date of invoice. The use of WillowWood pediatric components with any manufacturer's adult-sized components will void the warranty. Use of a Pediatric Growth Plate for amputees whose adjusted body weight is greater than 132 lbs (60 kg) 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.

## **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.