

Composite Laminating Pyramid Adapter Instructions

WHAT'S IN THE BOX

Composite Laminating Pyramid Adapter (FND-994000), includes 4 pieces of pre-installed carbon tape
Laminating Cap
Instructions

MODIFYING THE COMPOSITE LAMINATING PYRAMID ADAPTER

The four "ears" of the Composite Laminating Pyramid Adapter may be ground down to the 2" (50 mm) diameter of the adapter base if desired to accommodate the shape of the distal end of the socket. If you do any grinding to the adapter, however, you must reinforce the distal end of the socket so that the load transferred by the adapter to the socket will be adequately distributed.

Caution: Be careful not to grind into the base of the adapter. Doing so will destroy the structural integrity of the adapter.

INSTALLATION

For use with an existing socket:

1. Temporarily attach the Composite Laminating Socket Adapter to the existing socket so that the four pre-installed pieces of carbon tape extending from the adapter are in an A-P/M-L orientation.
2. Make sure that the laminating cap included with the adapter is still in place, covering the pyramid dome.
3. Pull the four pieces of carbon tape down tightly against the socket.
4. Secure the four pieces of carbon tape tautly to the socket with double-sided tape.
5. Cut two lengths of 3" (76 mm) carbon tape.
6. Cut a slit along the midline of each strip of carbon tape at the middle of its length. Each slit should be long enough to fit over the laminating cap.
7. Place the strips of carbon tape on the adapter so that the entire laminating cap protrudes through the slits. Orient one strip of tape A-P and the other M-L.
8. Pull one layer of nylon stockinette down over the socket.
9. Tie off the stockinette at the base of the pyramid dome beneath the laminating cap.
10. Pull the remainder of the stockinette down to create a double layer of stockinette over the socket. Make sure that all of the carbon tape stays underneath the stockinette.
11. Laminate as usual. After the lamination has set, remove the laminating cap.

For use with a new socket:

Begin by applying the desired layup. Before pulling the final layer of stockinette over the cast, apply the Composite Laminating Pyramid Adapter and laminate using the above procedure.

WillowWood®

The Ohio Willow Wood Company
15441 Scioto Darby Road
Mt. Sterling, OH 43143
phone 740.869.3377 / 800.848.4930
fax 740.869.4374 www.willowwoodco.com



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



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Patent Pending

WARRANTY

The warranty for the Composite Laminating Pyramid Adapter is one year from the date of invoice. Use of a Composite Laminating Pyramid Adapter for amputees whose adjusted body weight is greater than 250 lbs (115 kg) or who engage in highly 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

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