

Installing the Westcoast QuickLite™ Cover B/K

Getting Started:

Check to make sure you have ordered and received the proper size Westcoast QuickLite Cover for a below knee prosthesis before you begin.

Tools You will Need:

A utility knife, compression board, heat gun, Master's or Staybond, masking tape, drum sander, router and powder or silicone spray.

Step #1

- Remove foot from the prosthesis.
- Stand the cover next to the prosthesis to determine the amount of material to cut off proximally.
- Trim with a utility knife.
- Using a drum sander or router, taper the proximal trim line of the cover to a thickness of 1/8".

Step #2

- Powder or spray the outside of the socket.
- Slide cover up around the socket until it makes full contact.

NOTE: Be sure the cover isn't too tight.

- Using a utility knife, trim the ankle level with the bottom of the pylon.

NOTE: This is only a rough cut.

Step #3

- Push the cover up on the socket to expose the set screws.
- Install the foot.
- Return the cover to its proper place.
- Mark a line 3/4" parallel to top of the foot all the way around the ankle.
- Trim on the 3/4" line with a utility Knife.
- Smooth edges with a drum sander or router.

Step #4

- Heat the plastazote ankle fairing until it is moldable.
- Place the compression board on top of the foot until it cools.

NOTE: This will create an impression of the top of the foot on the fairing.

Step #5

- Install the cover, ankle fairing and foot on the prosthesis.
- Press the ankle fairing and cover down into place.
- Align the cover so the contours flow evenly into the foot for shaping.
- Mark around the cover on top of the ankle fairing and also key mark it.

Step #6

- Remove the cover from the prosthesis.
- Bond the ankle fairing to the cover with Master's or StayBond.

Step #7

- Shape the ankle fairing with the drum sander and/or router.

NOTE: Most of the shaping may be done with the cover off because there is an outline of the foot to work from.

- Reinstall the cover and foot on the prosthesis.

Step #8

- To protect the socket from accidental sanding, use masking tape around the top of the socket.
- Reinstall the cover and foot on the prosthesis.
- Do finish sanding to smooth as needed.

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Please visit www.wcbl.com/quicklite to see a short "how to install" video, or call us with any questions 813-514-4409.