

# Installation instructions for the Sure-lok

Diagnostic/thermoplastic socket

# Placement of Sure-Lok

The Sure-lok extends into the socket interior and must be installed distal to the inner socket



# Measure for Sure-Lok placement

Make a mark on the proximal model and measure to the desired placement of the Sure-Lok.

\*You want to make sure that when you cut the hole for the Sure-Lok you won't be cutting into your inner socket\*



# Add distal extension

Tape up distal model  
and pour with plaster





# Re-locate placement

Use previous mark  
on model to  
measure and  
locate desired  
placement for  
Sure-Lok



# Position blank

Place blank and  
check location and  
orientation with  
Sure-Lok and cable



# Mark blank position

Outline desired location and chisel out area for the blank.





# Install Blank

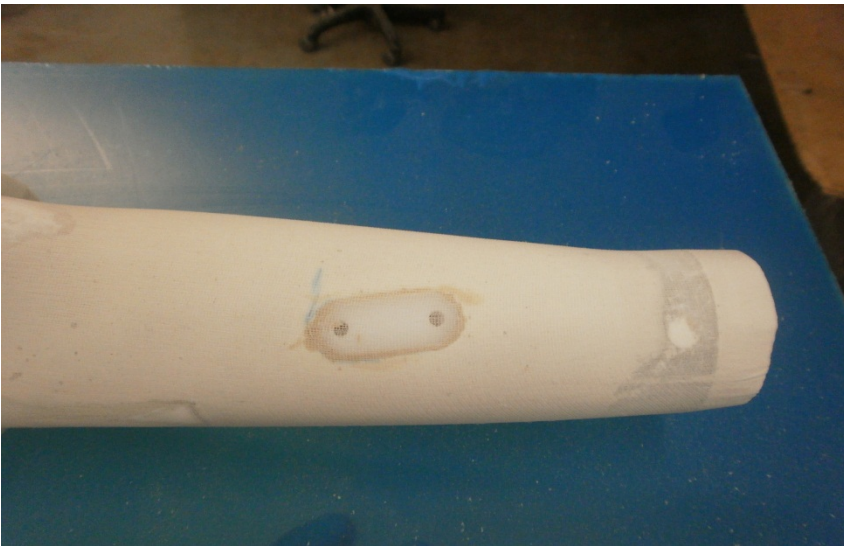
Blank is slightly deeper than actual lock, so it can stick up past the surface of the plaster and make it easier to find and sand down later.





# Thermoform over blank

Measure and cut plastic  
for thermoforming



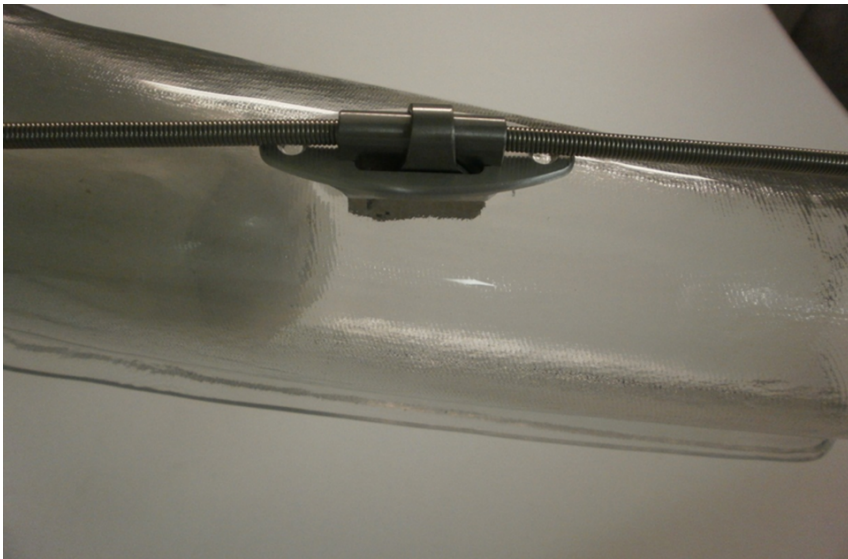
Pull plastic over model



## **Final installation in thermoplastic**

- Sand down to blank
- If it was raised, sanding down will create a hole the right shape
- If not, cut around the blank
- Place Sure-Lok in the cutout and secure with screws

Finished product:



# Installation instructions for the Sure-Lok

Carbon fiber



# Placement of Sure-Lok

- Make sure you know exactly where the end of the inner socket is so that you have clearance to cut a hole for the installation without hitting the inner socket
- You can:
  - Mark a line on the proximal model and measure to the desired placement of the Sure-Lok and use this mx later as in thermoplastic instructions
  - Determine the correct placement on a finished carbon fiber socket

# Mark placement for Sure-Lok

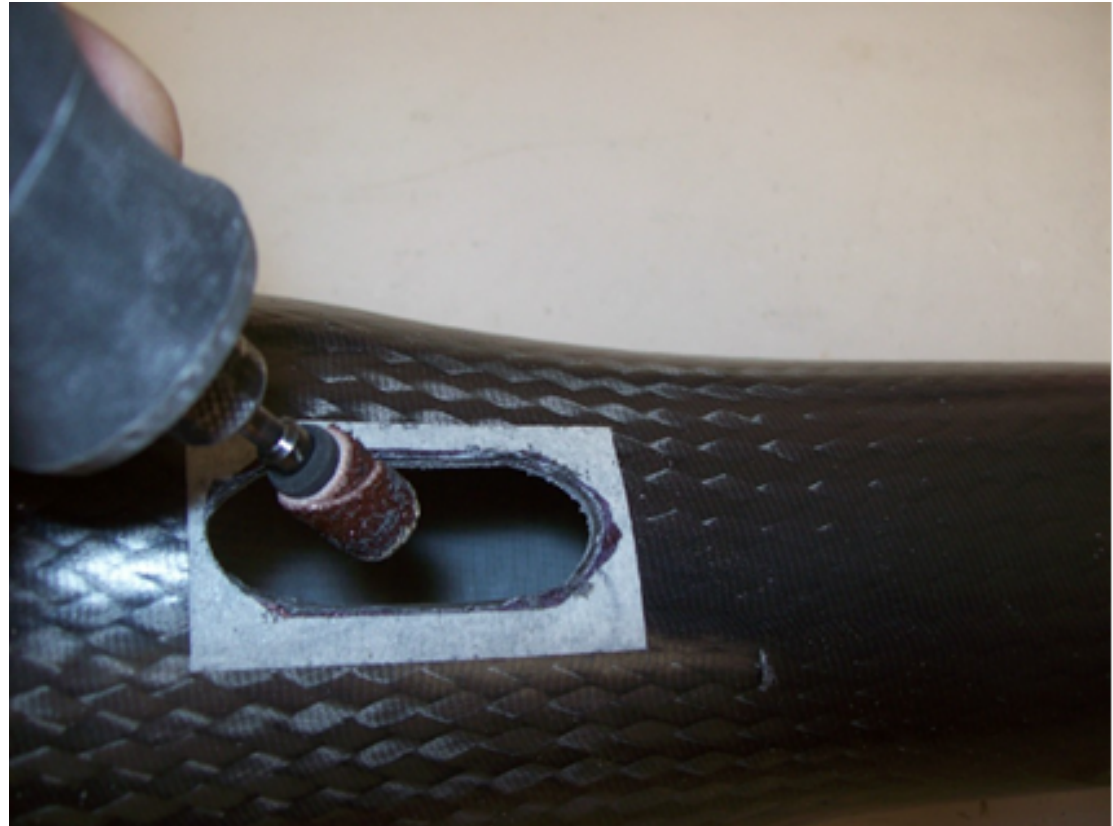
Mark desired placement for Sure-Lok distal to the end of the inner socket. Use the blank to outline the desired shape.

You may want to hold up the lock and cable to check the path of the cable prior to cutting.



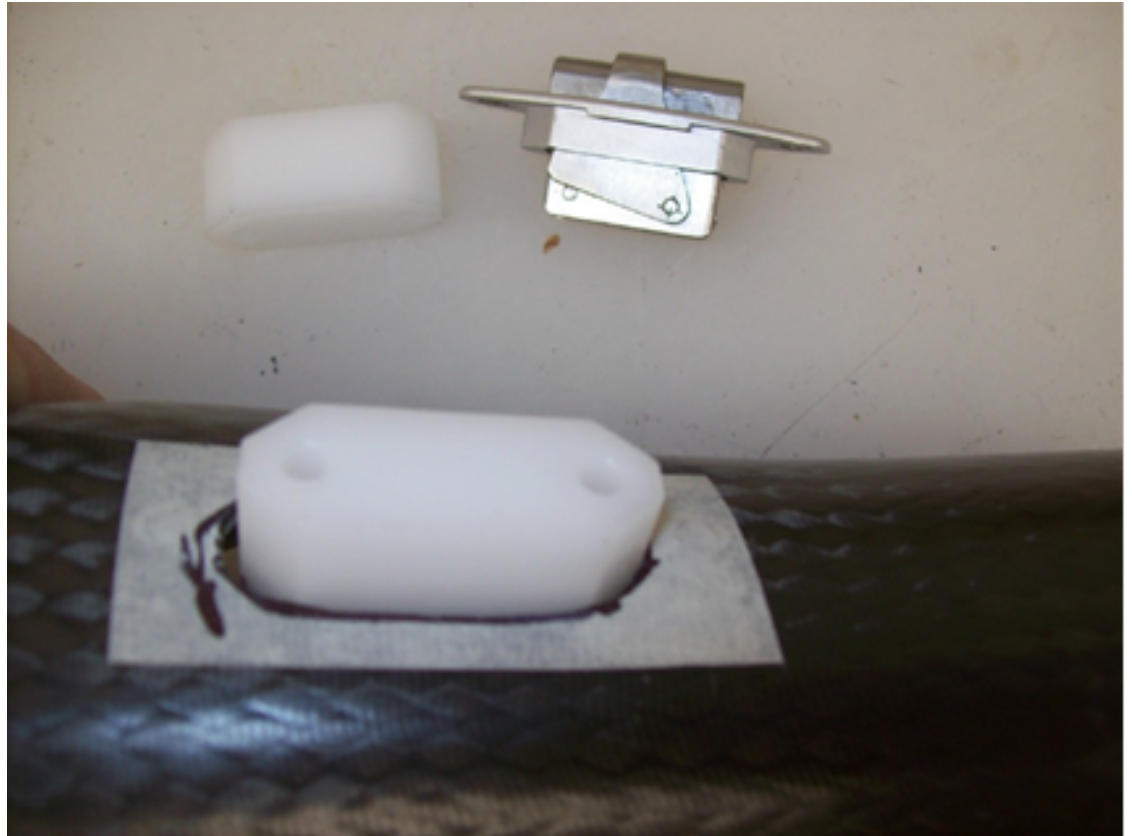
# Cut hole

Use a Dremel to  
cut out a hole



## Recheck size

Check size with the  
blank





# Install Sure-Lok

Place Sure-Lok in the cutout



Secure with screws



# Finished product

