

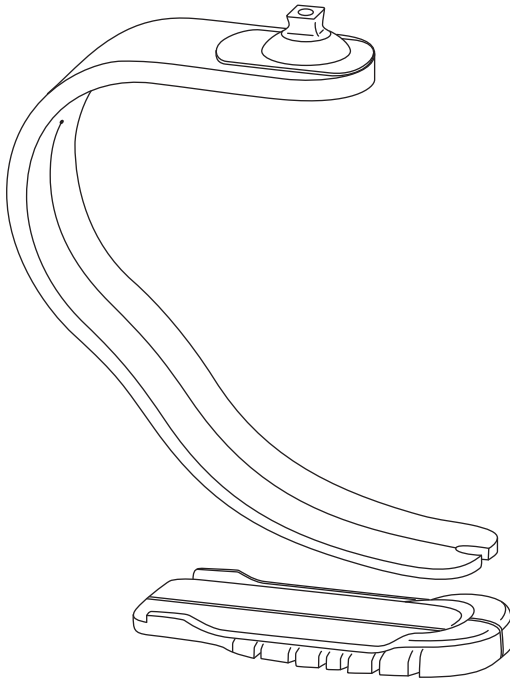
# Obsidian Resoling Instructions

*Fillauer*®

## Instructions

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The following procedure applies to the Obsidian DM, PM, and Pediatric feet. These instructions should be read prior to any alterations and followed to ensure proper assembly.



# Resoling

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**Attention:** Deviating from the resoling instructions or modifying the foot in any way will void the product warranty and could lead to product failure and injury to the patient.

## Sole Removal

To remove the worn sole from the Obsidian blade.

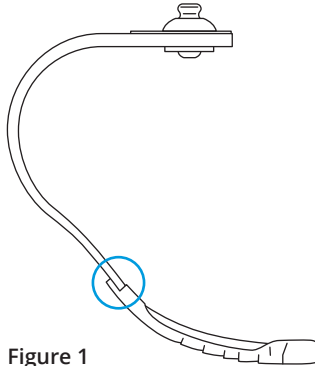


Figure 1

1. Apply heat to the proximal end of the Rubber Sole for two minutes using a heat gun. Keep the heat gun nozzle 2 in. away from the foot to prevent charring of the composite.
2. Separate the proximal end of the Rubber Sole from the Obsidian blade using a putty knife. Continue until the separated end of the sole can be grasped in hand.
3. Grasp the separated end of the Rubber Sole and peel it away from the foot. If the sole isn't easily removed, apply heat for another minute before trying again.

## Bonding Preparation

The bonding surfaces of the Obsidian blade and the replacement Rubber Sole must be prepped before assembly

1. Remove remnant adhesive from the Obsidian blade with a rotary wire wheel or similar mild abrasive. Take care not to deeply abrade the composite surface.
2. Lightly abrade the bonding surface of Rubber Sole with 220 grit sandpaper or similar.
3. Clean bonding surfaces of Obsidian blade and Rubber Sole with acetone damped rag. Let dry.

## Sole Installation

To install the replacement sole.

1. Apply a thin film of cyanoacrylate super glue to the bonding surface of the Rubber Sole. Adhesive should be  $\frac{1}{4}$  in. away from the edge of the toe recesses, see Figure 2.

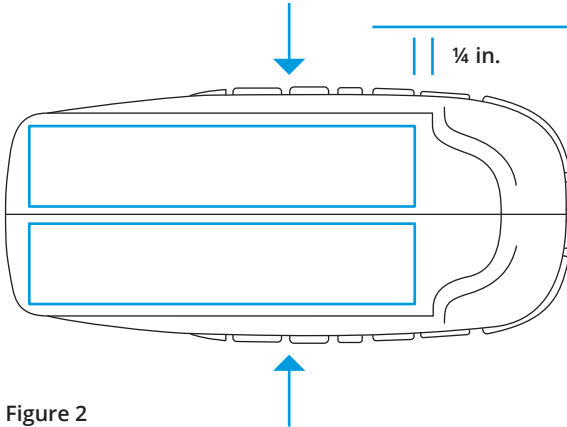


Figure 2

2. Quickly insert toes of the Obsidian blade into the Rubber Sole toe recesses as shown in Figure 3. No adhesive should have contacted the Obsidian blade at this point.

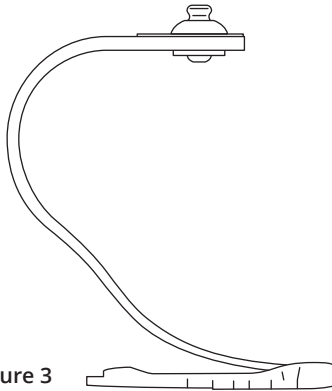


Figure 3

3. Squeeze the two halves of the Rubber Sole together in the direction shown by the arrows in Figure 2.
4. While holding the Rubber Sole halves together, roll the Obsidian blade completely back onto the Rubber Sole.
5. Firmly press Rubber Sole and Obsidian blade together for 60 seconds.

# Frequently Asked Questions

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## Can I use a different sole with my Obsidian Blade?

Due to the unique split-toe design of the Obsidian blades, it is recommended to only use the Fillauer sole for optimal performance.

## What should I do if the sole has excessive wear or is starting to peel off of the foot?

If the sole is getting worn or beginning to peel away from the foot, the patient should immediately contact their practitioner.

The logo for Fillauer, featuring the brand name in a blue, cursive script font with a registered trademark symbol.

[www.fillauer.com](http://www.fillauer.com)

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