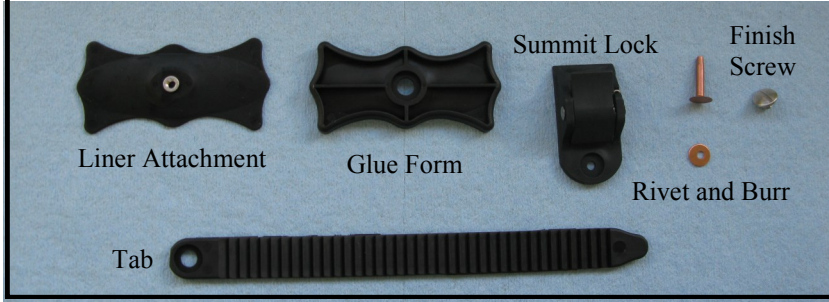


PARTS IN THIS PACKAGE



CD101 Summit Lock

Weight limit 265 lbs



Patent No. 6666894, 7431738, 7077868 other patents pending

MADE IN USA

External Prosthetic Components



8 11576 02106 7



EC REP



CD101.rev.02082016

Advena Ltd
Pure Offices, Plato Close
Tachbrook Park
Warwick, CV34 6WE, UK

Manufactured by



419 N. Curtis Rd. Boise, ID 83706

(208) 429-0026

www.coyotedesign.com

DEFINITIVE SOCKET FABRICATION



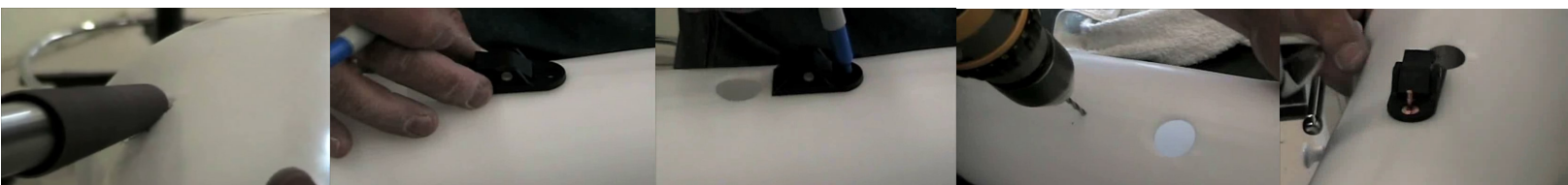
1. Once you have fabricated your socket measure 1 1/2" below the medial brim and mark location.

2. Transfer that measurement to the lateral anterior side of the socket. Make a horizontal line at the height of that measurement.

3. Draw a vertical line down the lateral anterior side, intersecting the horizontal line.

4. At intersection drill 3/4" hole

5. Taper the inside proximal edge and the outside distal edge of hole to help ease engagement.



6. Make sure not to widen hole more than necessary

7. Set the Coyote® or Summit lock in place approximately 1/4" below the hole.

8. Mark socket through rivet hole in lock.

9. Drill a 5/32" hole at the mark to attach the lock.

10. Attach the lock with rivet and burr.

Correct fabrication of the Coyote® lock, also known as the Summit Lock requires use of Coyote® Quick Adhesive. The Quick Adhesive sets extremely fast, approximately 30 second work time. If not glued fast enough it may not properly adhere to the liner. The glue can be refrigerated to increase the work time.

When using, work quickly.

Coyote® Quick Adhesive is sold separately.

CD4150—50cc cartridge*

* requires a dispensing gun and mix tips

This piece of paper is NOT packing material. It is instructions for the product also enclosed in the package. These instructions could be helpful in fabricating and using the product correctly. We recommend reading them BEFORE using.

If you have more questions please call Coyote® at (208) 429-0026 or toll free at (800) 819-5980.

You can also visit coyotedesign.com and check out fabrication videos on:

- Attaching the Liner Attachment to the liner
- Summit Lock installation
- The Summit Lock™ and a check socket

Liner Selection

6mm thickness liners have proven to be the most effective with the Summit Lock and LowPro Summit Locks, giving the lock a stable surface for attachment.

The Summit Lock and LowPro Summit Locks are ideal for LONG limb types.

For shorter limbs the locks can be used for rotational control in conjunction with a distal pin.

The liner must have a fabric backing for adhesion.

Test fitting is done without the lock to ensure sufficient socket suspension.

Fitting and casting is done without any extra room in the socket for the attachment to ensure proper compression within the socket.

During the fitting process ensure the patient is not pulling the tab through the lock excessively. This will cause liner damage and irritation. The tab is designed to walk itself into position.

Ensure proper counter pressure and containment of the liner attachment within the socket.

Do not place liner attachment too high on the socket.

Do not allow the screw on liner attachment to come through the hole in the socket.

Gluing Liner Attachment to liner



1. Have patient roll on liner and step into socket.



2. Mark liner at the top edge of the hole in the socket.



3. Roll liner over a piece of plastic to pre-stretch the liner and create a flat working surface.



4. Measure 1/2" above the first mark on the liner and make a mark. This mark represents the bottom of the bowtie attachment.



5. Attach Liner Attachment to Glue Form with Finish Screw.



6. Clean the back of the liner attachment with Acetone.



7. Mark liner around Liner Attachment to ensure exact placement.



8. Working quickly run a bead of Quick Adhesive around the edge of the Liner Attachment.



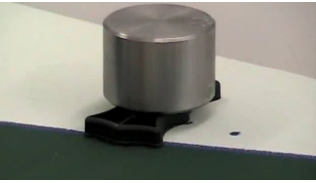
9. Smear the bead into a layer covering the Liner Attachment.



10. Place Liner Attachment in marked location on liner.



11. Place a small weight on the Glue Form to hold in place.



12. Allow to set 15 minutes



13. Remove Glue Form and attach Tab using Finish Screw. Use Loctite 242 to ensure permanent attachment.

BK Placement of Summit Lock

- The liner attachment is located anterior lateral between the fib head and the tibial tubercle.
- Make sure the liner attachment is far enough below the brim to remain compressed within the socket.
- After removing the tool, have the patient step into the test socket; mark the liner at the top of the hole.
- The bottom of the bowtie liner attachment will be 1/4" above that mark.

Using Summit Lock with a Flexible Inner Socket



1. Vacuum form flexible inner over mold



2. Layup and laminate as usual



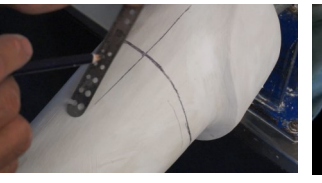
3. Remove mold



4. Measure 1 1/2 " below the medial brim and mark location.



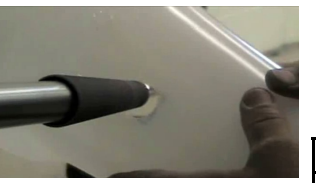
5. Transfer that measurement to the lateral anterior side of the socket. Make a horizontal line at the height of that measurement.



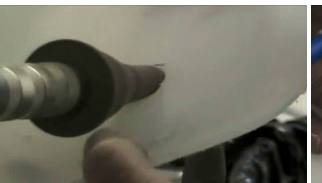
6. Draw a vertical line down the lateral anterior side, intersecting the horizontal line.



7. At intersection drill 3/4" hole through rigid frame and flexible inner socket.



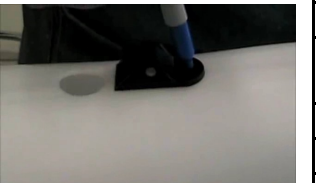
8. Taper the inside proximal edge and the outside distal edge of hole to help ease engagement.



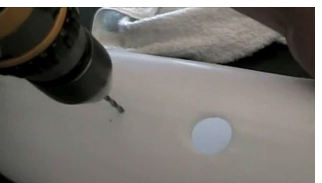
9. Make sure not to widen hole more than necessary and remove flexible inner socket.



11. Set lock in place approximately 1/4" below the hole.



12. Mark socket through rivet hole in lock.



13. Drill a 5/32" hole at the mark to attach the lock.



14. Attach lock with rivet and burr and reinstall flexible inner socket.

Summit Lock Liner Compatibility

Manufacturer	Liner	Rating
Alps	Easy Liner	C**
Alps	GP	D
Alps	Thermoliner	C**
Alps	AK	C**
Daw	Cool Liner	C
Daw	Cool Liner with Strip	C**
ESP	Aegis Ultimate	D
Euro Intl	First Glass	I
Medi	Akos TF	I
Medi	Relax	I
Medi	Sensitive	I
Ohio Willow Wood	Alpha AK	D**
Ohio Willow Wood	Alpha Max	C
Ohio Willow Wood	Alpha Original	A
Ohio Willow Wood	Alpha Spirit	C
Ossur	Comfort	B
Ossur	Dermo	B
Ossur	Original	B
Ossur	Sport	B
Ossur	Synergy	B
Ossur	Transfemoral	B
Ossur	Seal-In	A
Ossur	Wave	D
Otto Bock	Profile	I
Otto Bock	Simplicity	I
Otto Bock	Sirona	I
Otto Bock	TF	A
Silipos	Duragel	C
Stiefeneder	Contex	B

A= Very Good, B=Good, C=Average,
D= Below Average, I=Insufficient Data

**Lock attachment needs to be glued to the limited stretch seam of these liners
This rating only refers to the compatibility of the liner with the Summit
and LowPro Summit Locks, not the overall quality of the liner.
Summit Lock Liner Compatibility