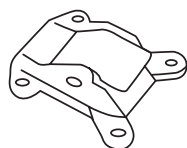
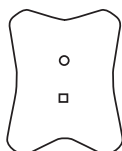


Parts Included

**Coyote
Design**



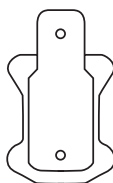
Proximal Lock



Glue Form



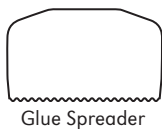
Liner Attachment



Fabrication Dummy



Tab



Glue Spreader



Reinforcement Strip



Glue



Nails



Finish Screw



M3 Screws

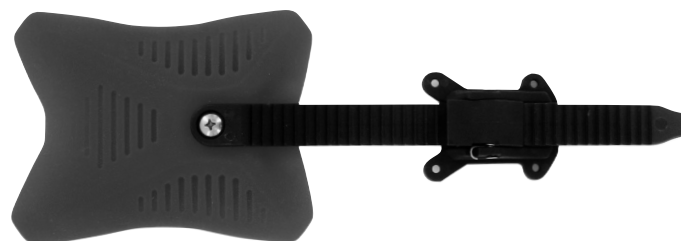


M3 Nuts

CD116

Proximal Lock

Fabrication Instructions



Weight limit: 265 lbs.

Patent Nos. 6666894, 7431738, 7077868. Other patents pending.

Made in U.S.A. External Prosthetic Components

Manufactured by

**Coyote
Design**

419 N. Curtis Rd., Boise, Idaho 83706
(208) 429-0026 | www.coyotedesign.com



CD116.revD.09282016



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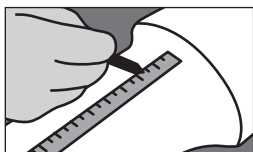
EC REP

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

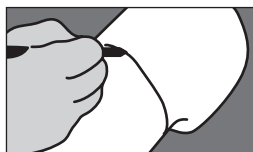
Fabricate Test Socket



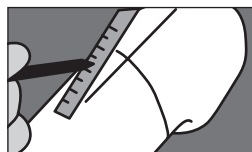
1 Once mold is filled, establish trimline location of medial brim.



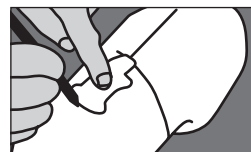
2 Measure 1 1/2" to 2 1/2" below medial brim trimline.



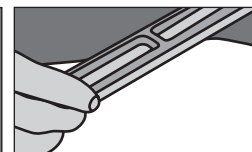
3 Draw a horizontal line from medial mark to lateral anterior aspect of socket.



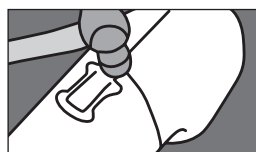
4 Draw a vertical line on dummy to represent the center of top edge.



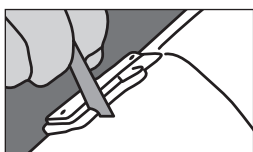
5 Place top edge of dummy at mark, trace dummy.



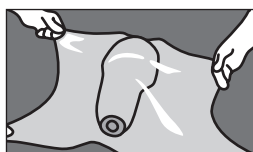
6 Sand area underneath dummy until flat.



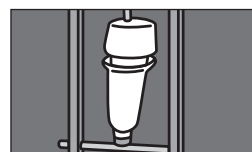
7 Nail dummy to cast.



8 Fill in any undercut on dummy to ensure removal.



9 Fabricate socket as usual with distal adaptor of choice.



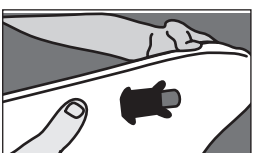
10 Remove mold from socket.

CAUTION

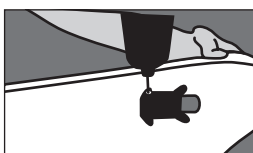
Once the pad is glued in place, you will not be able to move it. Therefore, it is very important to do the initial test fitting prior to removing the dummy, to ensure there is sufficient suspension from the socket. You should also check the lock placement at this time. The pad needs to be semi-compressed and completely inside the socket.



11 Sand to expose dummy and remove.



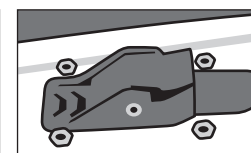
12 Place inverted lock on outside of socket.



13 Using inverted lock as guide mark and drill holes with 1/8" or #31 drill for clearance on socket.



14 From the inside, slide lock into socket.

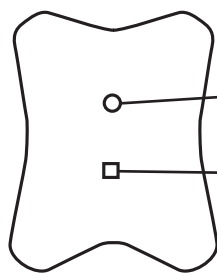


15 Screw into place the supplied M3 Screws. Use Loctite® Blue 242.



16 Have patient don socket, then mark line at top edge of hole.

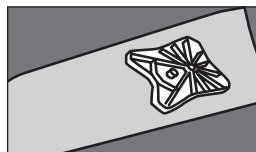
Continued on back



GLUE FORM

Round hole is proximal. Mark the round hole this will be where the liner attachment screw is. Make sure the lock is at least an inch and a half away from the tabs attachment screw.

Square hole is distal. Place square hole over the mark made on the liner (#16) toward the distal end.



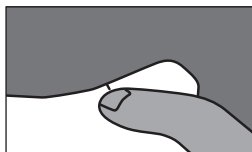
17 Lay liner on flat surface when attaching liner attachment.



18 Place square locator hole on glue form over mark on liner.



19 Square locator hole should be placed distally on liner.



20 Mark liner using indented locator marks.



21 Install pad in glue form and screw down.



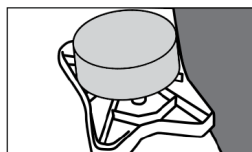
22 Liner attachment can be cleaned with water or acetone. DO NOT use alcohol.



23 Spread supplied adhesive on pad. Use the corrugated side of the glue spreader to spread evenly.



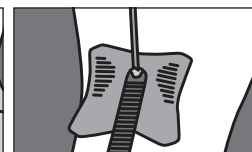
24 Place pad and attached glue form on liner in marked location.



25 Place weight (drill or large book) on glue form. Only use the silicone adhesive supplied with lock. LET SET FOR AT LEAST ONE HOUR.



26 Remove screw and glue form. GLUE WILL BE FULLY CURED AFTER 12 HOURS.



27 Install strap on pad with screw and Loctite® Blue 242.

Laminating



28 Pull PVA bag over form.



29 Place tape on PVA bag where dummy will go. Use tape to keep bag from splitting if needed.



30 Nail dummy to mold or adhere using Coyote Quick Adhesive without tape. Follow steps 8 to 18 to finish socket.

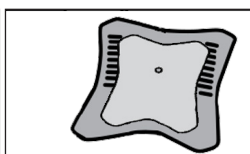
Attaching Reinforcement Strip



31 Spread provided silicon glue evenly on mat side of Reinforcement Strip.



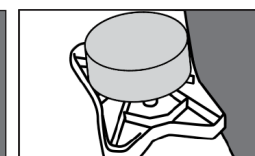
32 Use provided glue spreader to even out glue on entire strip.



33 Place glued strip on silicon pad make sure edges are glued.



34 Screw silicon pad into glueform to hold in place.



35 Place weight in glue form and let cure for 12 hours.

Reinforcement strip is not necessary but may help reinforce, create less resistance and in repairing the Proximal Lock Pad.

LINER SELECTION

The lock does need a fabric backed liner to glue to. We also recommend using liners with as little longitudinal stretch as possible. The really stretchy liners offer very little stability for lock and results in excessive pistoning and liner breakdown. Call for more information.

CASTING

No extra space is needed for proximal lock in socket. Cast as usual. The pad and strap of Proximal Lock should be semi-compressed in socket.

FLEXIBLE INNER SOCKET

Ideally, the flexible inner socket will be placed over the brim area only. If full length is needed contact Coyote Design at (208) 429-0026.

If using a flexible inner socket, use Coyote Quick Adhesive to attach the dummy so no holes are put in the liner.

ADHESIVE IS INCLUDED

Only use Coyote Design's CD116SA Silicone Adhesive, included in this package, when gluing the Proximal Lock liner attachment to your liner. CD4150 Coyote Quick Adhesive should not be used for this purpose.

CAUTION

Straps for the Summit Lock CD101 and Low Pro Summit Lock CD102 do not work with the Proximal Lock, even though they look similar. Make sure to use strap included in the package.

