

www.coyote.us/instructions

NL | Gebruiksaanwijzing

dummy insert.

and orient in the desired direction of lever

Do not over-torque.

with petroleum jelly or

clean clay.

43 Trim excess PVA and O-rings. Keep O-rings clear.

to distal end. Tie PVA

bag to anchor tie-off ring.



in the lamination process.

the lock can help reinforce

35 Creating a buildup behind





- Drill 1/2" diameter hole. **8** Place anchor in lock. Angle hole to help anchor adhesive.







17 Expose foam rectangle 18 Expose foam, using care 19 Remove 4-hole plug not to hit posts. Remove socket with socket extractor or traditional methods.



with screw, smooth and polish area.





28 If you don't use spacer **29** Push the lock forward disks make sure your not resting on the pin post.



to clear the connector you choose.





36 Once glue is set remove from jig, place silicone plug and fill gap between lock and 5 Degree Connector with Quik Glue. the connector plate.



37 If silicone plug is under the 5 Hole Plate trim it to fit at the height of posts on



between tie-off ring



44 Run bead of Coyote Quik Glue or 5-minute epoxy around inner funnel of lock.



45 Place lock on anchor and ensure release lever is in desired location. Smooth out excess adhesive with finger.



46 Pull nylon stockinette or other materials over connector, lock and mold. circle in center of connector.



awl can be used.



47 Twist and reflect material **48** Ensure holes of connector **49** Pull first composite are exposed. A hot nail or layer over mold. Cut top edges to fold around posts.



50 Reinforce offset as needed. It is recommended to use carbor fiber strips for reinforcement



51 Cut top edges of composite to fold around posts.



install five hole plate.

(See Caution #4)



53 Restrict flow to force lamination resin through the center hole on 5 Hole Plate, forcing out air pockets.

Finish



remove excess

assembled lever.

Install pin on liner.

and liner.

Engage lock to check

for play between lock

444444444

5 Based on the gap created

by loosening pin, install

appropriate number of pin

spacers on threaded end

Practitioner Instructions

Installing Lever Assembly

66 Make sure that lock is placed properly, as it may

have dislodged during shipping. At right, a properly

2 If there is play, loosen

screw and liner.

Replace pin on

on pin spacers.

adapter, making

sure base fits snugly

6

pin away from adapter

TIIIIIII

lamination



to leave a small open

57 Remove 5-hole plate.



dummy and remove

67 Line up lever assembly

After installing pin

spacers, re-engage

is no play.

lock to be sure there

in groove and insert

screws.



my with removal screw.



59 Extract lamination dum- 60 Smooth out edges and bottom of socket.



62 Remove silicone plug. Sand open silicone plug 61 with Trautman.







Smooth out the edges of the Bo it doesn't cut the state large enough for the pin hole so it doesn't cut the string. to pass through.

proper string exit.



- 1A Lever and lock do not lock automatically. donning and doffing.
- typical components. In atypical setups, just post, longer screws may be needed depending on pyramid thickness.



- 4A Always use screws provided during lamination to ensure proper depth is created for attachment.
- 5A Never exceed 3 pin spacers.
- practitioner.



Documenting Suction

We view suction not as a component or a code, but as a function. Pistoning and milking can be reduced by maintaining a suction socket when using this lock.

- The suction feature of the lock can be demonstrated and documented very simply.
- Have the amputee step into the lock and seat completely.
- from the lock. The amputee is still locked into the socket, but air is now allowed to flow into the bottom of the socket like a traditional pin.
- Amputee may experience a difference in how the socket feels immediately, after some ambulation, or after reinstalling the valve body, release button and outer spring. Patient feedback should be documented.
- Call for more information on coding of the Air-Lock: (208) 429-0026.
- * It is the practitioner's responsibility to demonstrate, document, and select appropriate codes for insurance billing.
- **3** Reengage lock to check **4** Gap is created between for play. Repeat until pin and liner. lock seats completely. Remove lock

8 Apply Loctite[®] Blue 242 to threads of lock pin. Pin may need to be tightened with a 7/16" or 11 mm wrench. (See Caution #8 and #9)

- Using the lock wrench, remove the valve body, release button, and outer spring
- Walk the patient normally.

assembly. Poor lock pin spacing leads to premature wear. There should be no play between the lock and liner when fully engaged. To ensure this, spacers may need to be added to the pin. It is best to check this with a lock that has not been put into a socket yet.

68 Line up long side of rectangle with anterior posterior aspect of the socket

-1111111111111



69 Install 4 screws. DO NOT over-torque.



70 Lever is shown open (UNLOCKED).

When lever is flush. lock is engaged (CLOSED).







54 Using your favorite resin. String out rest of lamination as typical.



55 Toward end of lamination, tape can be place over 5 Hole Plate to squeeze excess resin out of lamination.

Attaching Pinch Disk



2. Mark the location.

3. Drill appropriate size hole for #12 copper rivet.

4. Attach the Lanyard Pinch disk to the socket.

64 Attach your finish connector and check for



out in the lock. But not against your finish connector.

Detach here and keep everything below with patient records $\stackrel{}{\rightarrow} \stackrel{}{\leftarrow}$

For tracking purpose, write LOT number (from funnel of lock) here:

Ensure lock is in the closed position: when lever is flush against socket, it is CLOSED (see Step 58.) Practitioner must give instructions on

longer screws may be needed. Always use screws class 10.9 or better.Make sure screw length fully seats into connector base not



3A Do not lubricate inside of lock, this will attract debris. If you have a noise issue, it is typically due to seating. Call for technical assistance.

6A Lay-up instructions are helpful hints on how to work with the lock and connector. Actual lavups are responsibility of the technician and/or

- 7A Note number of clicks for engagement. There should be at least 2 to 3 clicks engagement prior to any ambulation and more clicks should occur after a few steps. 5 to 6 clicks (depending on liner) are required for full/proper seating and engagement.
- 8A Liner threads vary. Begin threading pin into liner by hand whenever possible. A wrench will be needed in cases of tight threads.
- 9A Regardless of threading, always use Loctite[®] Blue 242 on lock pin threads. Follow liner manufacture instructions as they can vary.
- 10A The CD103P11 is the longer pin for the Easy-Off Lock. However, with most liners this longer pin will bottom out in the lock. If a long pin is needed, call Coyote for information on extending the depth of the lock to allow for use with the longer pin, or for a deeper lock option.
- 11A If using a flexible inner liner, do not leave plastic over lock housing, this can cause air leakage and other issues. You should laminate directly over housing. Contact Coyote for more information.