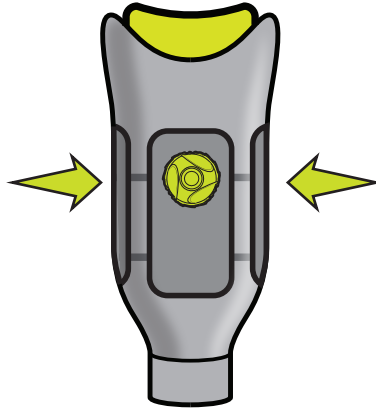




RevoFitTM Lamination Kit

by CLICK

PK2000-320-05



For help, visit clickmedical.co/rfkb

Advisory and Weight Limit



Must be installed by a professional trained in RevoFitTM fabrication.

Lace will wear. At minimum, inspect monthly and replace every 6 months.

Overtightening could reduce circulation.

Do not use on patients with nerve issues.

Keep lace away from open flame and sharp edges.

Limit patient weight to 100kg *per* system.

See advisories in other languages: clickmedical.co/advisories



WARRANTY:

www.clickmedical.co/terms/#warranty

U.S. Customers:

Contact Click Medical directly

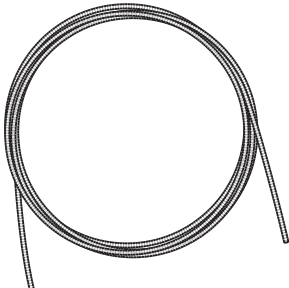
Help@ClickMedical.co • Help Line: +1 970 670 7012

International Customers:

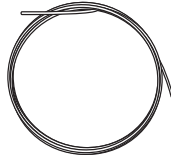
Please contact your local distributor

US PATENT# 8443501 • US PATENT# 9956094

Lamination Kit Contents:



6ft RevoFit™ Tubing



7ft Lace



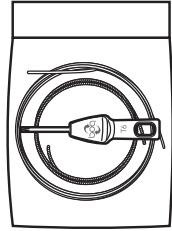
Lace Feeder



RevoFit2™
Lamination Dummy



High-Power
Boa® Reel



Replacement
Lace Pack

Recommended Designs:



Below Knee
3-Panel Design
or Symes Door



Above Knee
2-Dial System with
Medial/Lateral Panels
+ Adjustable Strap

Recommended Suspension Solution:

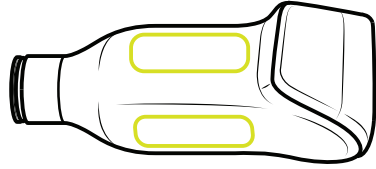


Additional Kit Required
RevoLock™ Lanyard Kit
PK3000-220-05

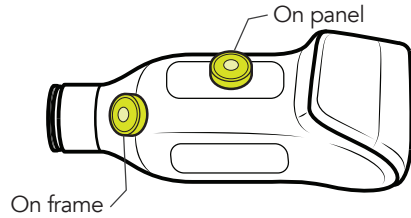
Design Overview:

1 Determine location of panels or areas of adjustment.

We suggest using a RevoFit2™ Diagnostic Kit (PK2150-320-05) on the check socket to verify this design.

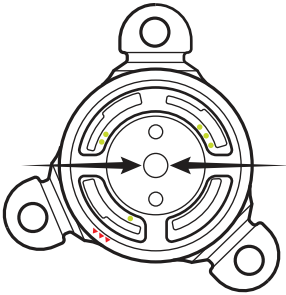


2 Choose location of reel.

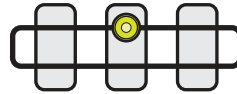


3 Choose lace route through lamination dummy.

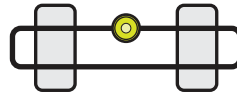
For **inline** routing - use port II and III



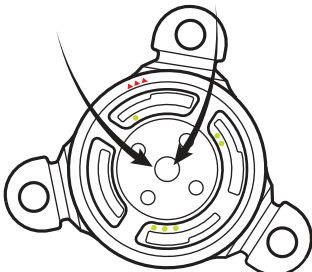
Inline - mounted on panel



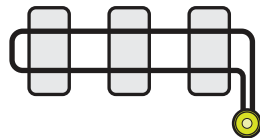
Inline - mounted on socket frame



For **remote** routing - use port I and II

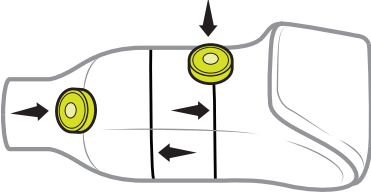


Remote - mounted on socket frame

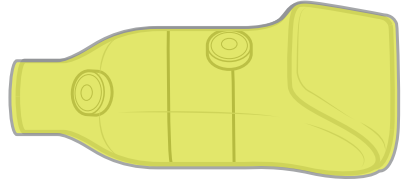


Fabrication Overview:

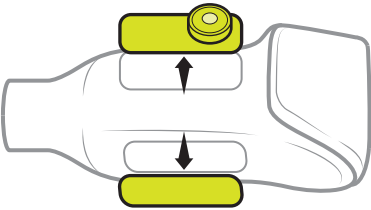
- 1** Glue on RevoFit™ components.



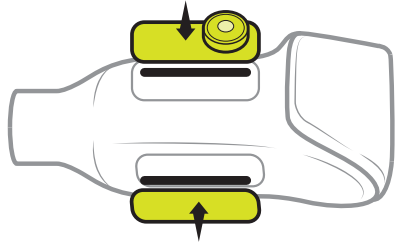
- 2** Laminate.



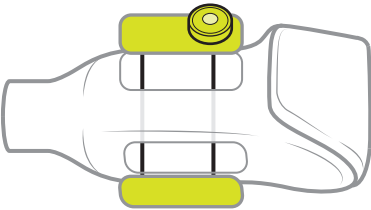
- 3** Cut out windows.



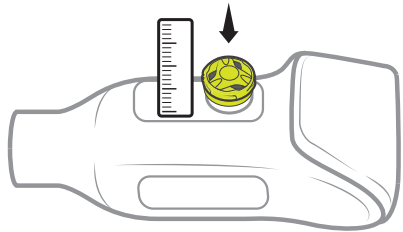
- 4** Install & shape pads.



- 5** Lace socket.



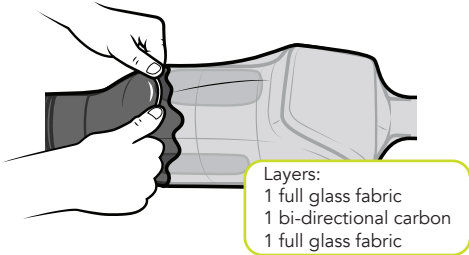
- 6** Install reel & tune pads.



Lamination Instructions:

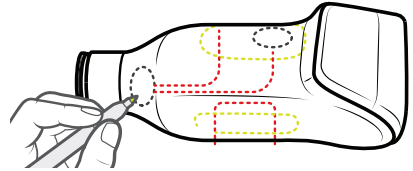
1 First lamination:

Prep the mold with a thin lamination layer. Reinforce areas under tubing and under panel cutouts.



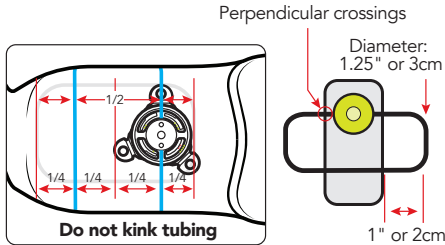
2 Prepare socket for RevoFit™ components:

- Roughly sand socket.
- Draw in trim lines.
- Determine dial and panel locations.
- Roughly draw in tube guidelines.



3 Draw tube guidelines:

- Ensure that tube path crosses all panels with $\frac{1}{4}$ spacing rule.
- Ensure tubing remains perpendicular to panel edges.
- Don't turn tubing until 1cm past any panel edge.

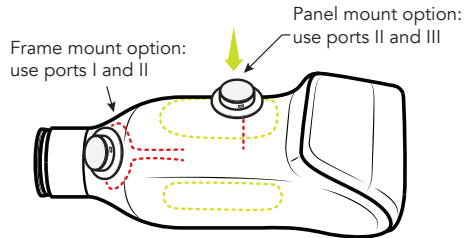


4 Mount lamination dummy:

- If desired, cut tabs off for lamination.
- If mounting reel *on frame*, glue lamination dummy into place now.



If mounting reel *on panel*, use $\frac{1}{4}$ rule for reel position (see Step 3).



5 Trim one tube end, pack with clay, and insert into lamination dummy:

- Cut at an angle so tube pierces silicone easily.



- Pack clay.

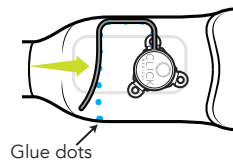


- Insert tube. Make sure it is inserted 2cm into silicone.

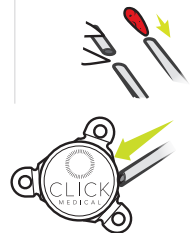


6 Glue on tubing:

- Glue on tubing according to marking from Step 3.
- Cut 2nd end of tubing to length and plug with clay.



- Insert free end of tube at least 2cm into silicone.

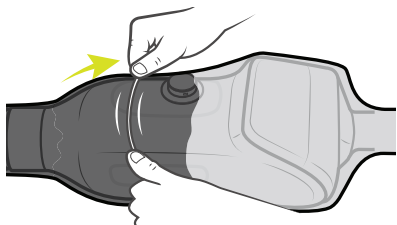


NOTE: Take photo of trim lines and panel locations now for reference after 2nd lamination.

Lamination Instructions (continued):

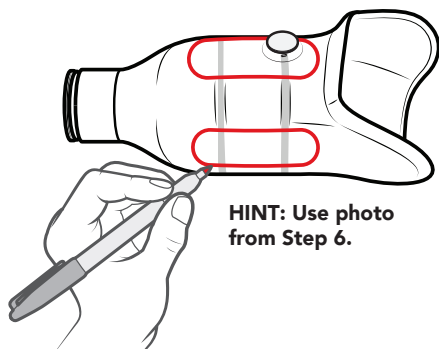
7 Laminate again:

Do not displace tubing or lamination dummy while laminating.



1. Use extra resin – sheathing and base absorbs resin.
2. Air and resin tend to collect around tube and reel base – string excess out.

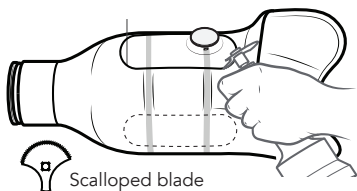
8 Mark location of the panels to be cut out:



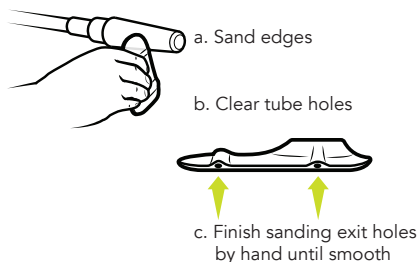
HINT: Use photo from Step 6.

9 Cut out the panels:

Use small end of blade for round corners.



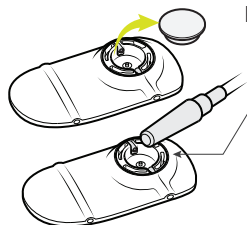
Scalloped blade



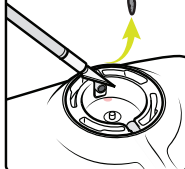
10 Prepare reel base:

a. Grind flush with top of silicone. Remove silicone.

b. Grind to top of plastic base. Do not damage reel base.

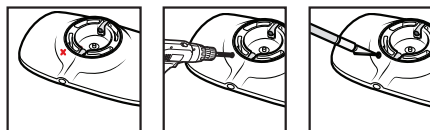


- c. 1. Trim tube ends to edge of reel base.
2. Clear all debris.



11 Drill pilot hole to access tab to remove the reel:

IMPORTANT: Do not skip this step.



Locate inner▲▲▲ for pilot hole location.

Drill through lamination at an angle, creating a tunnel to access the pilot hole & release tab (2mm drill bit).

Test and clear hole before installing reel.

Lamination Instructions (continued):

12 Fabricate and install pads:

Use pad thickness, material, and shape to refine pressure and fit.

Pad Material:

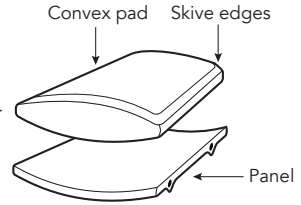
Medium density pads (shore: 35)

Pad Thickness:

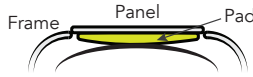
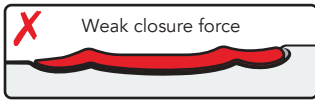
Average 3/16" (4.75mm)

Pad Shape:

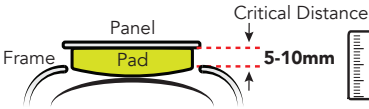
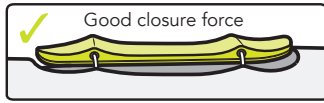
Slight convex shape allows for better application of pressure.



INCORRECT: Pad is too thin when panel is flush with socket.

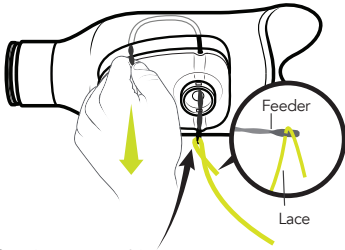


CORRECT: Pad is the correct thickness when panel sits above socket when fit is snug to patient.



13 Feed lace:

a. Feed lace through socket.



Start feeding at reel base

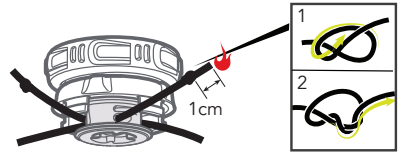
b. Feed lace through spool.



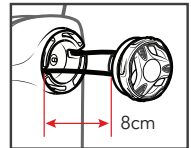
Feed lace into the small hole and out the big hole.
The knot lives in the big hole.

14 Attach lace to reel:

Insert laces into smallest end of pass-through on spool. Tie double overhand knots on each end. Burn ends and seat knots into recess.

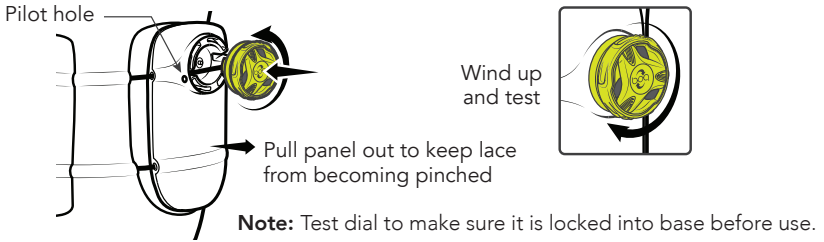


Leave 8cm of lace on both ends before tying knots.



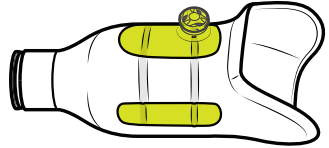
Lamination Instructions (continued):

15 Insert reel into base, and turn counterclockwise 5mm to lock:



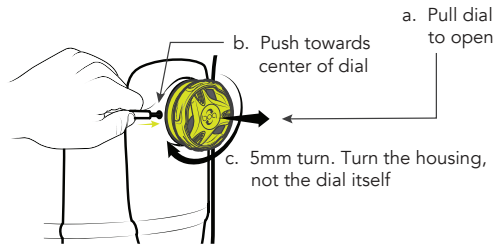
✓ Finished!

- **Fit patient.**
- **Tune in fit** by refining pad shape (Step 12).
- **Deliver Practitioner & Patient Instructions For Use card** at device fitting.



How to remove reel:

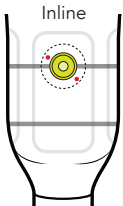
- a. Open dial.
- b. Use T6 tool to press inward on tab.
- c. Simultaneously turn reel housing clockwise.



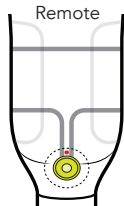
If no pilot hole, use vise grips to remove reel:

If you inserted the reel PRIOR to drilling an access hole, use vise grips to remove dial.

- 1 Locate release tab.

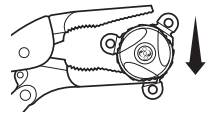


Depending on location, either 4 o'clock or 11 o'clock

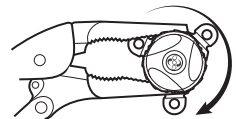


Always between tube path

- 2 Lock onto housing of reel with needle-nose vise grips at tab location.



- 3 Rotate clockwise 5mm to remove.

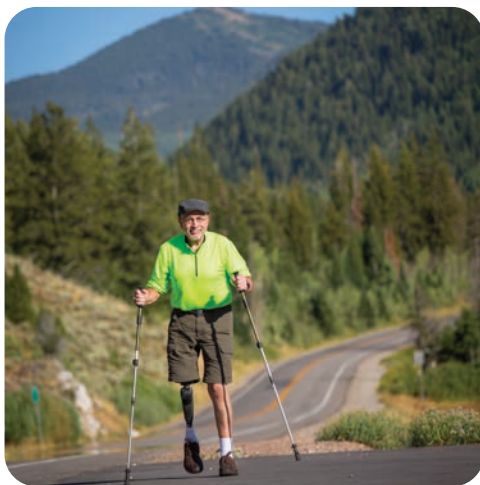


Show us your socket!

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#RevoFit #AdjustableSocket



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Start here: clickmedical.co/cya





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"Providing a patient with adjustability empowers them to make minor adjustments themselves. This means we can see more new patients."
Angela J. Bryl, CPO - Clinical Director, Dankmeyer Prosthetics & Orthotics



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		Click Medical, LLC 1205 Hilltop Parkway, W101 Steamboat Springs, CO, 80487, USA +1-970-670-7012	

RevoFit2™
by **CLICK**

US PATENT# 8443501
US PATENT# 9956094

Revised 2019