

Hoof Prep

1. Use nitrile or latex gloves while prepping the hoof. Dirt and oils from your hands can contaminate the hoof and compromise the adhesive bond.



2. Trim the horse's hoof in preparation of application.

3. Use a wire brush on the hoof wall, sole and frog to remove all dirt and debris.

4. Place the LC on the horse's hoof, determine if the cuff height or rear length will need to be modified. If needed, indicate where the cuts are to be made.



5. Remove LC from the hoof. Trim height and length if needed. Set LC aside.

6. Clean the vertical wall of the hoof where the cuff will be making contact, use hoof buffer or wire brush.



7. Use the edge of a rasp to rough the area of the hoof wall that will have contact with the cuff.

8. Use a heat gun or hand torch to dry the hoof. Wire brush the hoof after heat is applied to remove dust. Repeat as needed.



9. Applying an antimicrobial hoof putty to the entire frog and sole is recommended prior to gluing.



10. Once the hoof is prepared, make sure the horse is standing on a clean, dry surface. Cover the hoof if needed.

Sole Packing (Optional)

If using a hand mixed sole support impression material alone or in conjunction with an antimicrobial hoof putty, this will need to be applied to the sole before the LC is adhered to the hoof wall.

1. Mix the impression material thoroughly to ensure consistency. When the pad becomes firm, spread the impression material evenly over the entire sole and frog.



2. Once the material is applied to sole, cover the sole with plastic to make certain that no debris becomes stuck to the impression material. You can now allow horse to become weight bearing.

3. If using a pour-in pad, this will be applied after the LC is adhered to the hoof wall.

Gluing

1. Start with a new Vettec Adhere cartridge.

2. Insert glue into a Vettec gun. Open the tube of Adhere at the marker line cutting perpendicular to the cartridge.



3. Purge a small amount of material until both sides flow at the same rate.

4. Apply a mixing tip but do not squeeze any material through until you are ready to apply Adhere to the LC.

5. Purge the first inch of the material that comes out of the mixing tip. Look for a shiny black consistency. If the glue is grainy or pale purple and opaque, discard. If the Adhere is past expiration or has been exposed to temperature extremes, do not use. Start with a fresh cartridge.

6. Apply a generous layer of Adhere to the vertical wall of the cuff. Leave a small gap above the base of the LC to ensure no adhesive gets under the sole.



7. Slide the LC onto the horse's hoof, toe first, using a slight twisting motion if needed.

8. Make certain the LC is centered on the hoof and the toe is completely seated. If necessary, tap with a rubber mallet.



9. Set the horse's hoof on the ground. Pick up the opposite foot and hold for 90 seconds or until the adhesive becomes tacky.

10. Apply a bead of Adhere around the top of the cuff to complete the gluing process.





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Pour-In Pad (Optional)

If impression material was not used prior to adhering the LC, a pour-in pad can be added once the adhesive is fully set, alone or in conjunction with an antimicrobial hoof putty.

1. Pick up the hoof and hold the toe perpendicular to the ground. Inject padding through the opening at the base of the heels.



2. Hold the foot and allow material to partially set. This time will depend on material used.
3. Allow the horse to become weight-bearing and excess padding material to escape.
4. Keep horse standing quietly until the packing has completely set.

Finishing

1. Let the glue set for at least 15 minutes.
2. Blend and smooth the glue on the cuff with a hoof buffer or rasp, creating a smooth transition from hoof wall to cuff.
3. Apply Super Glue to the hoof wall below the hairline if desired



Removal

1. To remove the LC, start at the heels and work towards the toe, using a flat head screw driver to gently pry the cuff away from the hoof wall. Once the cuff is removed half to three quarters the rest can be pulled away using the base for leverage.

How to Measure

1. After a fresh trim, measure the width of the hoof across the sole at the widest point.
2. Measure the length of the hoof from the toe to the buttress line of the heel. The buttress line is the farthest weight bearing point of the heel where the hoof wall ends. Do not include the heel bulbs in the measurement.
3. Compare your measurement with the size chart below.



Easyboot LC Size Chart

| Size | Width in mm | Length in mm |
|------|-------------|--------------|
| 0 | 104-107mm | 111-118mm |
| 0.5 | 108-111mm | 116-123mm |
| 1 | 112-115mm | 121-128mm |
| 1.5 | 116-119mm | 126-133mm |
| 2 | 120-123mm | 132-139mm |
| 2.5 | 124-127mm | 134-141mm |
| 3 | 128-131mm | 139-146mm |

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