

Fitting Guide for CERA Endurance Shoes

Remove the old CERA Shoes:



Step 1: Using old nippers cut off the clinched nails.



Step 2: Using nail pullers – remove each nail.

This method of removing CERA shoes prevents the shoe being damaged and thus it can be re-used again if there is enough tread left. Boiling old shoes on the stove top for 5 minutes can restore the shoes to original shape.



Step 3: Clean the hoof. Remove manure and dirt from the underside of the hoof with a hoof pick.

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Prepare the hoof:



Step 1: Trim the bars of excess height and clean out seat of corn area using a hoop knife.

Starting at the tip of the frog, clean out the edge down to the bars.

The frog should only be cut back far enough to allow the bridge of the CERA shoe to rest on the frog without any pressure.

If poor quality hoof does not allow this, then special attention should be given to develop a full, healthy frog that can bear weight.



Step 2: Use good nippers to remove excess hoof wall – level with sole.



Step 3: Using a rasp balance the hoof.

Remove excess sole only down to the bottom of fissure cracks.

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Nipping excess hoof wall away:



The CERA Tools:

Clincher adapter tool & the Nail punch.



Balance the hoof:



The clincher adapter is placed into the bottom tooth of the clincher tool.



Step 4: Treat any fungus infections:- white line disease & seedy toe with straight iodine – after cutting out visible infection sights.

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Selecting the correct CERA Shoe and Bridge:



Step 5: Select the shoe and bridge such that they jut out about 2mm at the widest part of the hoof.

The best combination is a small bridge and a bigger shoe. The double bridge system gives extra integrity to the rear of the shoe.



Step 6: Using a rasp roll the inner/outer wall 1-3mm. Less at the heel – more on the toe.



Step 7: A better fit of the shoe onto the hoof maybe achieved by nipping/rasping a small insertion into the hoof for the side clips and/or toe clip to snug into. Toe clips maybe removed. Side clips are NEVER to be removed!



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Check the fit of the CERA Shoe and bridge.

Step 8: Assembling the CERA Shoe and bridge:



Step 9: Marking the nail holes:

In most cases, the white line is visible through the transparent CERA shoe – if not mark with a pen.

With The CERA shoe pulled into position, mark the nail holes using a permanent marker pen onto the CERA shoe in the nail crease. Mark the point on the outside edge of the white line where you want the nail to go.



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Step 11: Nailing the CERA Shoe on:

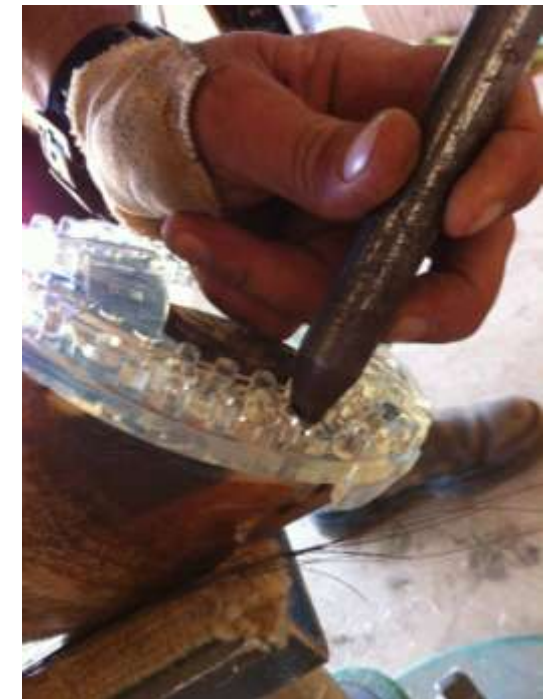


Step 10: Pre-drill the nail holes using a 2-3mm drill bit. Drill on an angle that you wish the nail to follow through the hoof.



Use the best quality nails eg Aussie Nails. Use nails with a big head – recommend E5 or bigger – to fit snug into the nail groove. The nails must withstand a higher transverse force than conventional iron shoeing. In general, use 6 nails. Only place nails in the front half of the hoof up to the widest part of the CERA shoe/hoof. The flat edge of the nail is on the outside and the bevel on the inside so the nail will emerge about two cm up the outer wall. Using a hammer, drive in all the nails. Using old nippers cut off the protruding point of the nail or use the claw of the hammer to wring off by twisting the hammer. The aim is to avoid the farrier getting hurt if the horse pulls the leg away.

Step 12: Then place the CERA nail punch over the head of each nail and hammer the nails deep into the nail groove on the shoe so that they are secured well.



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Step 13: Using a rasp, file a groove under the nail onto the outer wall.



Using old nippers cut the nail head to size and angle ready for clinching into place.



Step 14: Riveting the nails with the clinching tongs and CERA clinching tool.



Step 15: Finishing the hoof, using a rasp to adjust the shoe to the hoof.



Job done!



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Side clips nicked into front hoof
Front toe clip removed – Equi Shoe



Side clips not nicked into front hoof
– Natural Balance Shoe

