

Custom Formed Imprint Hospital Plate Procedure Instructions

To create custom formed Imprint hospital plate the materials you will need are:

Imprint shoes before fitting
Imprint Hoof Repair
Detergent
Boiling water
Cold Water
Latex gloves

- It is worth noting that once the hospital plate has been made the inner profile of the Imprint shoe must not be altered during the fitting process
- Place the Imprint shoe in a suitable flat bottomed plastic container that will take boiling water
- Pour Imprint Hoof Repair material into the centre void of the Imprint shoe only, as in photo, fill to slightly over full this gives the correct amount of material to make a hospital plate for the shoe (photo 2)
- Remove the shoe from the container
- Pour boiling water onto the Imprint Hoof Repair material in the plastic container (take care when using boiling water) the Hoof Repair plastic will become translucent within seconds (photo 3)
- Wearing the latex gloves wet the Imprint shoe with cold water (photo 4a) then apply some washing up detergent around the inner web of the shoe where the plate is to fit; (photos 4b-c) this is used as a release agent to stop the plastic of the plate welding to the plastic of the shoe
- Place the shoe on a wet work surface ground surface down



Photo 1



Photo 2



Photo 3



Photo 4a



Photo 4b



Photo 4c

- Wearing the latex gloves quickly gather the plastic from the hot water (photo 5) - if need be use a spoon or other implement to gather the material from the hot water



Photo 5

- Make a roll of the plastic as in photo (photo 6a), bend into V shape and place in the void in the centre of the shoe on the wet work surface (photo 6b)
- Working quickly spread the material to fill the void completely (photo 7)



Photo 6a

- Move the shoe in a circular motion on the work surface to ensure the plastic is not sticking to the surface then pick up the shoe and the plastic together whilst supporting the back of the inner face of the hospital plate with one hand use the other hand to spread the edge of the plate to the edge of the tread on the ground surface around all margins (photos 8a-c)



Photo 6b



Photo 7



Photo 8a

- Replace the shoe back on the work surface and work the softened plastic down to ensure the plate is smooth and flush to the ground on the ground surface. Make sure there are no high spots on the inner face
- Spread a little plastic either side of the toe just slightly proud to create 2 small lips - do not make them too thin, at the V end at each heel draw a small lip again to locate the plate. (photo 9) (If needed a small lug can be cut out of the shoe's inner surface to accommodate the lip to avoid it standing proud against the sole)
- Check that all margins are fitting perfectly with ideally 4 lip points - two in the toe quarters two at the heels



Photo 8b



Photo 8c



Photo 9

- Without distorting the soft plate on either face immerse in cold water or run under cold tap (photos 11a-b) until the plastic is completely white, cool and hard to its core as in the photo (photo 12)



Photo 10



Photo 11a



Photo 11b

- Do not attempt to manipulate the plate before it is completely hard as this would deform it



Photo 12

- When cool and hardened the plate can be pushed out by pressing from the inside toe of the shoe (photo 13)
- Take the plate out completely and relocate putting the heel end in first then snap fit it in at the toe (photos 14a-c)



Photo 13



Photo 14a



Photo 14b



Photo 14c

- Once fitted to the horse's foot a hoof pick or similar tool can be used to prise the hospital plate out working from the toe - as illustrated in the photos (photos 15a-d)



Photo 15a



Photo 15b



Photo 15c



Photo 15d

This plate can be removed and replaced throughout the time the shoe is fitted to the horse's foot and there should be no problems with retaining it.

*Remember if the inner profile of the shoe is deformed during the fitting process then the hospital plate will not fit.

Only the rim of the shoe should be deformed when fitting.

The process of creating this hospital plate takes less than 5 minutes.

Imprint Equine Foot Care
 Town Forge, High Street, Malmesbury, Wiltshire, SN16 9AT
 Adviceline: 01666 822953
www.facebook.com/ImprintEquineFootCare www.imprintshoes.co.uk

IMPRINT®
 EQUINE FOOT CARE