

ShoeSecures a UK product. The ShoeSecures are manufactured in Scotland, the bespoke studs made by SupaStuds in England

Losing shoes is not just a nuisance - disrupting training and competition schedules - it can lead to difficulty with shoeing, lameness and serious hoof injuries. Horses that persistently lose shoes often have deficits in the hoof wall that can lead to separation and white line disease, as well as making placement of nails difficult. Hoof wall may need to be build up with resin to hold nails, or glue-on shoes used as a last resort. Farriers may be tempted to leave the shoe short at the back, tucked under the heels, so that potential for the shoe to be hooked off on fencing or caught by a hind foot is reduced. But this can lead to corns and problems associated with impaired foot balance, including collapsed heels.

ShoeSecure prevent these problems by enabling shoes to remain in place and allowing normal hoof growth between shoeings. There is minimal disruption to training and competition programmes. Proper foot balance can be maintained, allowing adequate support of the heels and minimising risk of lameness.

Gait Analysis has shown that the wearing of the ShoeSecure shoe shield does not alter the loading of the limb during the weight-bearing or stance phase of the stride. Furthermore, it has no significant effect on the flexion/extension of the forelimb joints during the swing phase of the stride. This means that there is no impact of the ShoeSecure on biomechanics of the equine limb during both weight-bearing and movement.

The ShoeSecure along with the thickness of the stud heads also gives some degree of elevation. This elevation helps maintain a correct hoof pastern axis and reduce tension on the tendons and ligaments in the distal (lower) part of the limb. Together with the cushioning effect of the shield, these properties help reduce concussion and compression of the heel, thereby preserving good hoof conformation and balance and protecting against heel pain and associated lameness.

#### **Dr Tim Watson BVM&S, PhD, MRCVS**

Using Shoe Secure allows the farrier to maintain the normal balance of the hoof, providing appropriate support to the back of the foot without fear of the shoe being pulled off. This in turn helps promote a healthy conformation to the heels, helping protect against concussive injuries and palmar foot pain. Without ShoeSecure, the farrier is forced to 'hide' the branches of the shoe under the heels and this eventually leads to collapsed heels and lameness due to corns and other forms of palmar foot pain.

#### **David Varini AWCF -**

**David** adds that ShoeSecures are easy and quick to fit. **1)** Select the correct shoe for the horse: **2)** Stamp the stud hole an inch (between 2 & 3 cms.) from the shoe heel end and tap with a whitworth 3/8th. thread: **3)** Place the shoe as far back as possible into the ShoeSecure: (Dig out if necessary for longer heels or remedial shoes): **4)** Mark the centre of the stud holes: **5)** Drill through the ShoeSecure with a 12 mm drill bit where marked: **6)** Fit the Shoe: **7)** Fit the ShoeSecure: