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NEWS FOR FARRIERS



Kerckhaert Snow Rim Pads

Kerckhaert Snow Rim Pads in two different materials - rubber (black) and polyurethane (clear) - are now available. Each pair is in an individually wrapped package.

Kerckhaert Rubber Snow Rim Pad - Large and Medium Front

Kerckhaert Rubber Snow Rim Pad - Large and Medium Hind

Kerckhaert Urethane Snow Rim Pad - Large and Medium Front

Kerckhaert Urethane Snow Rim Pad - Large and Medium Hind

WATCH THE VIDEO

"Kerckhaert Snow Rim Pad Application"»

<https://youtu.be/4iy0xTpKPK0>

Mike Wildenstein, CJF FWCF (hons) gives a step by step demonstration for applying Kerckhaert's Snow Rim Pads.



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JUST A REMINDER

Liberty Nails in Variety of Package Sizes

The Liberty 8 Regular is now available in 250 pc boxes. These nails are ideal for Draft and Gaited disciplines.



The Liberty 5 City and 5 Slim nails in 100, 250 and 500 pc packaging.

Stop by to see FPD at These Upcoming Events

13TH ANNUAL INTERNATIONAL HOOF-CARE SUMMIT

FEBRUARY 2 - 5, 2016

CINCINNATI, OHIO

FPD BOOTH #511 • DIAMOND BOOTH #517

americanfarriers.com/ihc

45TH ANNUAL AFA CONVENTION

MARCH 2 - 4, 2016

MOBILE, ALABAMA

FPD BOOTH #323 • DIAMOND BOOTH #322

americanfarriers.org/annual-convention/45th-annual-convention

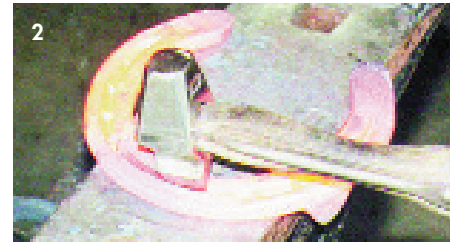
Shoes for Traction

BY DAVE FARLEY

Most equine breeds and disciplines require some degree of traction in order to perform. A horse's ability to perform would be extremely limited if you took away all traction. The natural concavity of the sole and the hoof wall provide a certain degree of traction when barefoot. Under domesticated conditions we normally apply horseshoes so we have to be prepared to provide adequate traction with the shoes. In the past, most

traction devices had to be hand forged into a shoe. Advances in manufacturing technology have led to a number of ready made traction shoes and other simple methods to modify the factory shoe.

The majority of horseshoes manufactured today are flat shoes. These shoes often have a crease from just in front of the toe nail to just behind the heel nail. For our purposes we'll refer to these as plain shoes. Your challenge is to decide if you need more traction than this shoe



provides. I'll work through a selection of choices you might make to get the job done if you decide you need more.

The simplest device might be the selection of a factory shoe that already has a crease through the toe area or around the entire surface of the shoe. These shoes are often referred to as rim shoes. A shoe creased through the toe or from heel to heel can be used on the front or hind to add traction. The photos show a factory shoe creased through the toe and a plain factory shoe being creased on the job. The determination you can make is whether you require the extra traction provided by the crease often enough to warrant carrying the ready made rim shoes in your inventory. If there is only an occasional need a quick one heat modification with the creaser to your plain shoes is probably more cost effective for you.

I have a modification that I use for horses that need medial-lateral traction. The in-line jar calk helps with quick turns but doesn't hinder the forward motion like a block heel or heeled shoe might. I use this most often with the jumper that needs to have speed and traction in turns as well as the straight to perform

best. Other disciplines that can be helped with this modification are the hunter, polo and cutting horses. This is a one heat modification that only requires the hammer and anvil.

A traction device that has been popular for years in Canada and Europe is the drive-in stud (calk). There are various brands and styles but generally the drive-in studs have a carbide center that give additional grip even on the hardest surfaces. They can be almost flat with the ground surface or you can select studs that are elevated above the ground surface. The photos show a typical application for my work. I have used these on general purpose riding horses, hunters, jumpers and trail horses. I find they are a fairly easy device to apply (drill and drive) and are often reusable. Be sure to have an annealed face on your hammer to avoid chipping. The carbide will be harder than any hammer face you might have.

The screw-in calks are most often seen on the hunter/jumper circuit, particularly for the three day

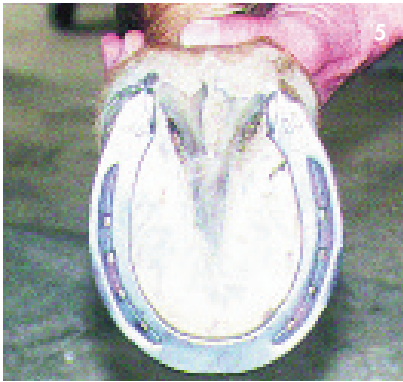
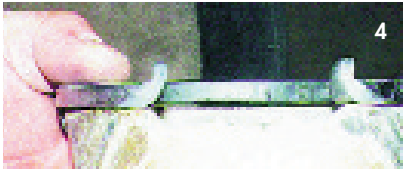
Application of FPD Traction Products: Drive-in Studs and Tungsten Pins



WATCH THE VIDEO

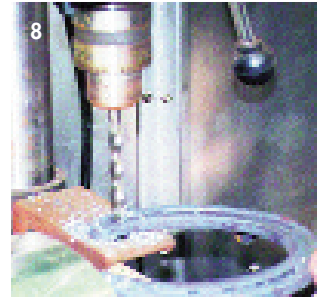
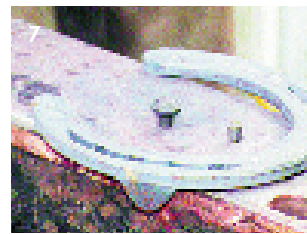
"Application of FPD Traction Products: Drive-in Studs and Tungsten Pins"» <http://youtu.be/HJdgezBefJs>

Mike Wildenstein, CJF, FWCF (hons) presents this how-to video for application of farrierproducts Tungsten Carbide pins and studs for horseshoes. These pins and studs are easy to apply and offer excellent traction for horses on all hard surfaces.



1. Factory rim style shoe, creased through toe. **2.** Plain factory shoe being creased through toe. **3.** Making in-line jar calk by turning inside of heel at edge of anvil. **4.** In-line jar calk. **5.** In-line jar calk positioned on foot. **6.** Center punch your drive-in or screw-in calk positions. **7.** Two common sizes of drive-in studs. **8.** Drilling is all that's necessary for the drive-in calks. Most have tapered shanks. **9.** When driving in studs with head, be sure not to bottom out, leave a slight gap between shoe and shoulder of stud.

10. Use a steel hammer with an annealed face to avoid injury from chipping



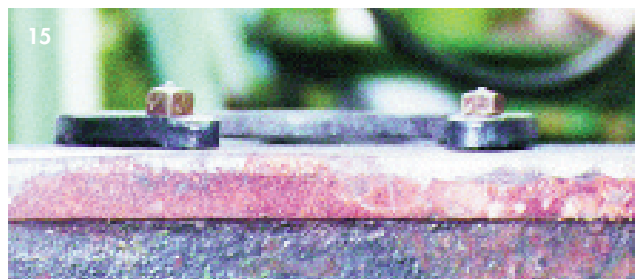
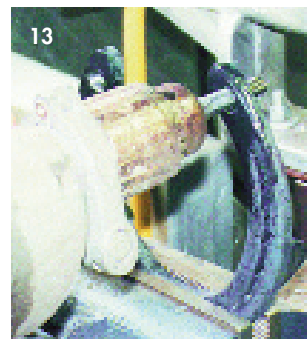
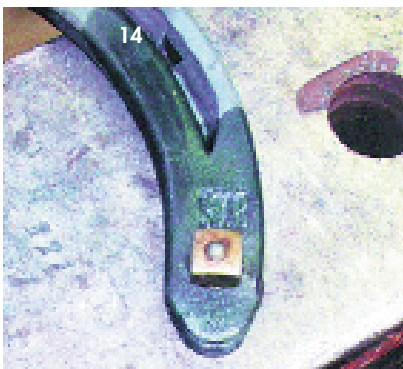
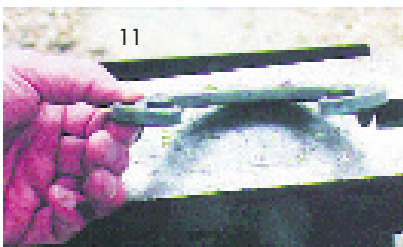
event horse and dressage. There are many different drive-in studs providing a wide range of traction possibilities. They should be used carefully as there are some very severe calks available. The taller calks might be used for very wet, muddy grass surfaces but on hard surfaces can create undesirable impact in the calk area. The photos show two common sizes of calks that I see used by my

customers. I generally only drill and tap the shoes for the customer and let them decide when and what to use. One big advantage of the screw-in calk is that it is easy to put in and take out and therefore can be applied only for the length of time it is determined to be useful.

These are some ideas for you to consider when evaluating the needs of the horse for the job he has to

do. I am always cautious about applying traction devices that may not be necessary. Over the years I have seen a number of problems that are a result of too much traction- causing lameness that could have been avoided. Start with

the least severe option and work your way up until you have reached the level that gets the job done for you but keeps your horses sound as well. ■



11. Smaller studs driven flush used in toe with slightly taller studs in heels. **12.** When drilling for screw-in calks be sure to countersink. This makes application much easier. **13.** Use appropriate tap for the screw-in calks you will be using. **14.** Screw-in calks should normally not be placed at end of heel. Slightly more forward than the studs in this photo would probably be preferable in most cases.

15. Two different size calks. Choice will usually be made based on surface conditions.