

NATURAL TRIM BASED ON THE WILD HORSE MODEL

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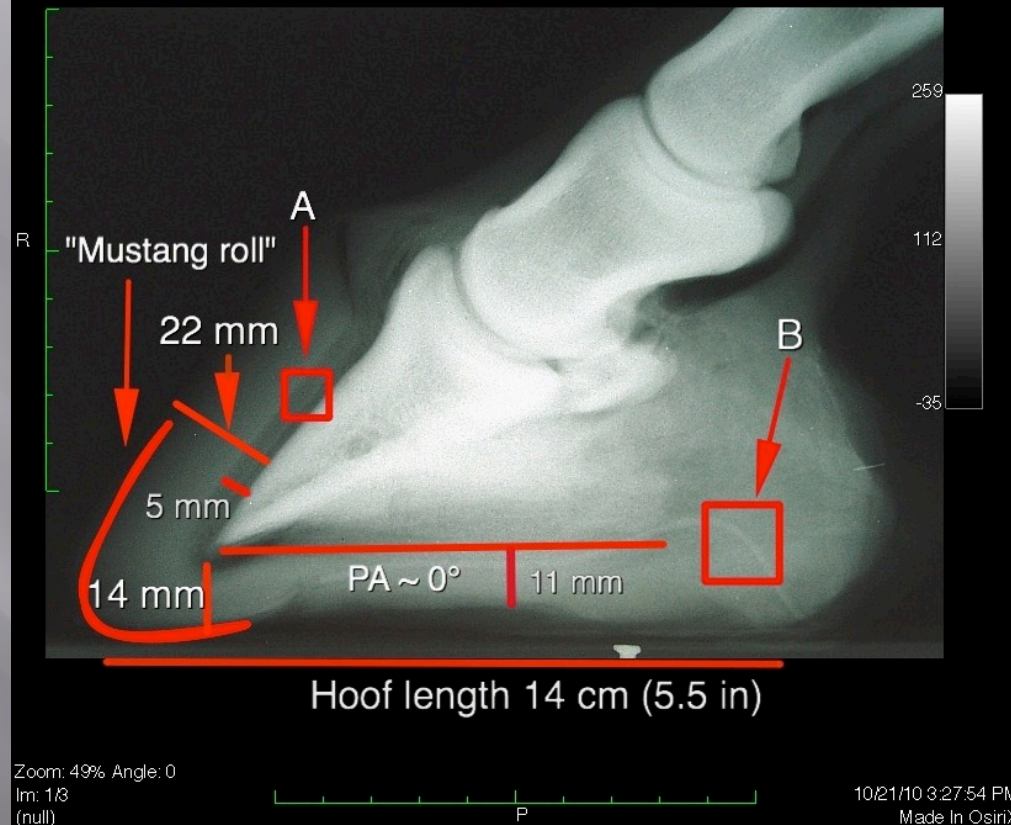
Mustang foot Nevadan desert



Natural abrasion has produced a short hoof capsule, low heel height and beveling of hoof wall (mustang roll)

X-ray anatomy of mustang foot

Wild mustang foot (<http://www.hoofrehab.com/jaime.htm>)



Radiograph illustrates ground-parallel coffin bone, mustang roll and thick hoof wall. Refer to article "The Mustang Hoof" on Projects Page for more details.

Right hind foot domesticated mustang



Rescued mustang, first trim hinds in 3 years; partially self-trimmed from quarters to toe – suggests good environment but not optimal for healthy, sound hooves; not saddle-trained

Oblique view of the right hind



High heels and overturned (“laid over”) bars; “raised sole” extending around frog

Trimming the bars



The bonsai tool can be used to trim bars and loose frog

Thinning the area of “raised sole”



“Raised sole” is sometimes used to stabilize and support the hoof, particularly if the hoof has too little concavity, or thin sole



Bars after preliminary trim



Finishing bar trim with hoof knife



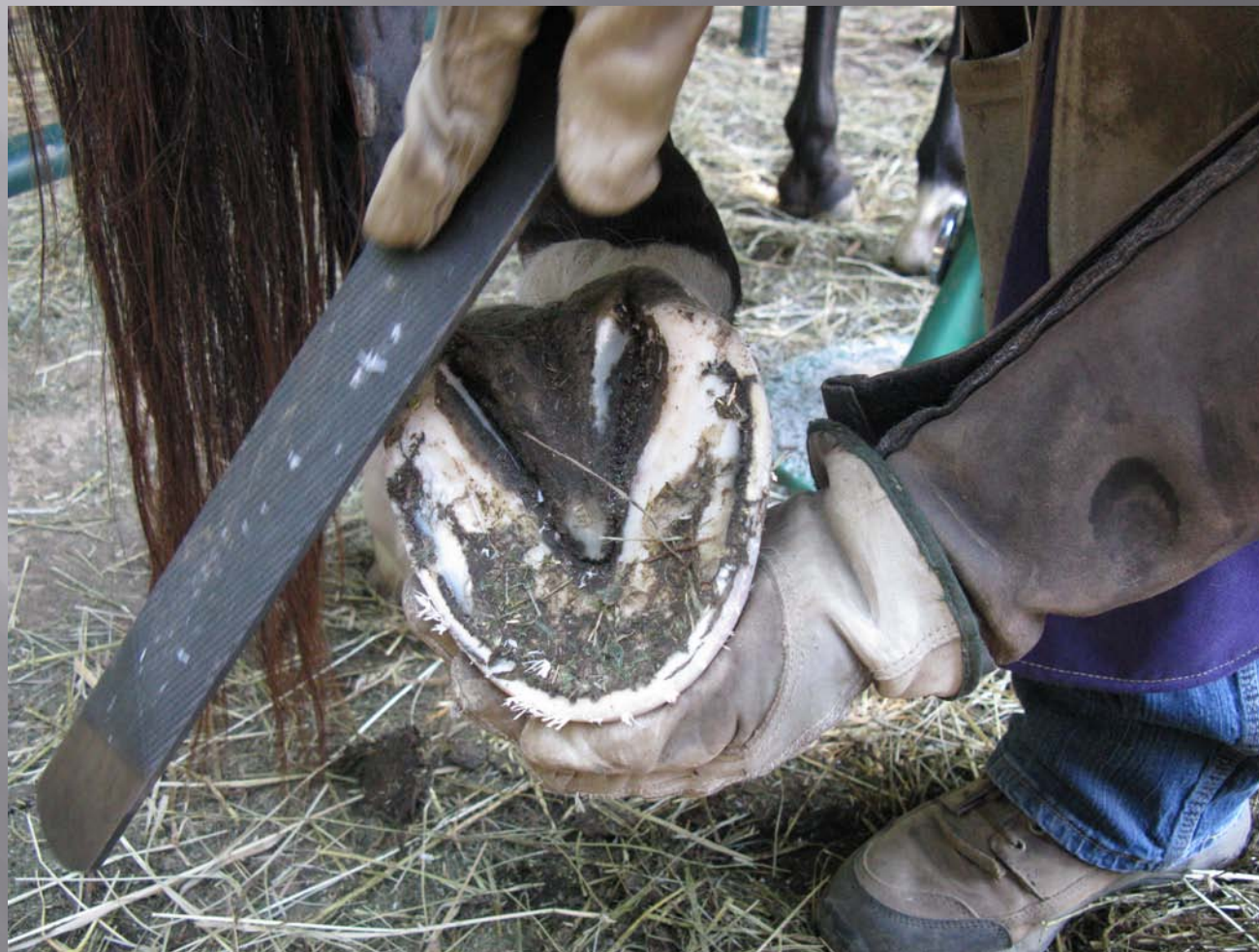
Hoof before trimming wall



Trim down wall and heels to slightly above sole level



Rasp heels







Balance hoof



Reduce toe length, remove flares, and shape hoof wall





After rasping



Apply bevel (mustang roll)



After beveling



Finish bevel from bottom



Completed trim: Load shared between wall, sole, bars and frog



Setup trim designed to balance hoof without major correction