

Step 1. Prepare Hoof

Complete a balanced trim using landmarks such as the widest part of the sole/white line, the widest/highest part of the frog and the live (waxy) sole plane to guide you.

- Frog and sole: Clean up frog sulci and remove exfoliating sole. Avoid excessive trimming.
- Length: Trim to appropriate length, following the sole plane. Bring heels back to the widest/highest part of the frog where possible.
- Thickness: Create equal hoof wall thickness from quarter to quarter.
- Flares: Remove all flares, leaving enough hoof wall thickness to seat the clips.

Step 2. Prepare Shoe

A. Select Right Size Shoe

Look for a tight shoe fit with limited or no extension while providing heel coverage.

B. Shape and Fit Shoe

- Perimeter fit: Shape shoe to the contour of the hoof for a tight fit. While small palmar extension is allowed, there should be no medial or lateral extension.

- Clip setting: Front clips are seated in the hoof wall. Side clips are set against the hoof wall. Bring the base of the side clip inwards to create good hoof wall contact and angle clips to match the hoof wall angle.
- Toe: Forge a slight (not full!) rocker toe to help with stability and make it easier to seat the base of the toe clips into the hoof wall.

C. Seat Front Clips

Make notches in the hoof wall at the marked front clip position. If desired, use hot fitting to seat front clips in the hoof wall.

D. Finish Shoe Preparation

- Grind away any remaining medial/lateral extension, adding further breakover if desired.
- Maintain sufficient ground support surface at the toe for stability of the shoe.

E. Deepen Grooves

- Use an angle grinder with a 3/64" cutting wheel to deepen the groove on the support side, leaving roughly 35% of the original shoe material in place.
- Deepen groove on the ground side, leaving enough material to nail on shoe in one piece.

Step 3. Apply Shoe

A. Apply Nails

- Use a nail with a low crown profile (e.g., Liberty Hybrid 3) and drive nail head flush with the shoe.
- Nail as far back as possible using 3 to 4 nails per branch (6 to 8 nails per shoe).

B. Separate Branches

Use a hacksaw to cut through the remaining material left in the already deepened groove. Take care to avoid cutting into the dorsal hoof wall and sole.

Typical Twin shoeing cycles occur at 6-week intervals. The first few shoeing cycles may have to be shorter due to faster hoof growth rates and hoof capsule relaxation resulting from initial Twin Shoe usage.



Visit [BartekEquine.com](https://www.bartekequine.com) or scan the QR code to access the video application guide and detailed instructions.

STEP 2C

STEP 2E

STEP 3B

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Twin™ Shoe Innovation

Twin Shoes are similar to traditional steel horseshoes in look and nail-on application method. They feature patented forged splitting indicator grooves at the toe, front and side clips, and optimized nail hole locations. The shoes are split at the grooves to allow optimal functioning of the hoof mechanism. In addition to standard equipment, an angle grinder with a 3/64" cutting wheel and a hacksaw are needed to partially pre-cut the groove after shoe fitting and then to complete the splitting of the shoe after nailing.

Twin™ Shoe Benefits

Twin Shoes combine the benefits of a barefoot, free-functioning hoof mechanism and the protection of traditional shoes without the disadvantages of either. Academic research and long-duration field trials show Twin Shoes contribute to stronger, more balanced and healthier hooves. Depending on starting condition of the foot, usage of the shoes typically results in improvement within the first 1 to 90 days, with ongoing improvement occurring over the next 180 to 240 days.

Recommended Uses

- Supporting strong, balanced and healthy hooves without sacrificing protection.
- Managing hoof capsule pain and certain joint, ligament and tendon injuries for both therapeutic and preventive purposes.
- Great for transitioning to and from barefoot.

Avoid use in laminitic horses or situations requiring immobilization of the hoof capsule and its internal structures.

B Twin™ Shoes
Barefoot Benefits, Steel Protection

Quick Reference Application Guide

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