J. Jackson Professional Tripod Hoof Stand

The hoof care industry's most sophisticated tripod hoof stand.
Designed and engineered specifically for natural hoof care practitioners.

Hoof stand, Tool Caddy, and Attachments.

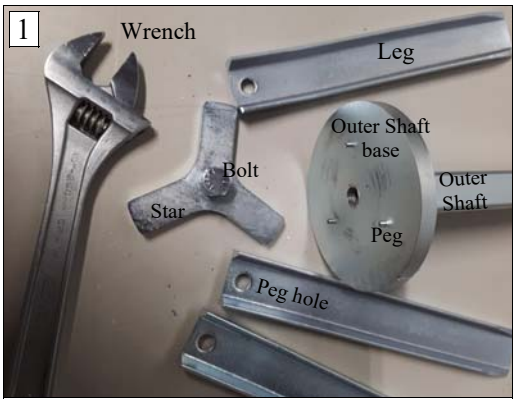
About this hoof stand: The design and materials of this hoof stand and tool caddy evolved over nearly 50 years. In a modified form, it was originally used when shoeing horses. When the barefoot hoof care revolution arrived it underwent more and more modifications, including new tools used today by professional barefoot trimmers. Learn to use it correctly and take care of it accordingly and it will last you for years and years to come. My book, *The Natural Trim: Basic Guidelines* (www.jaimejackson.com), explains how it is used in the ISNHCP Natural Trim Training Program (www.ISNHCP.net).

Jaime Jackson

Tools of the NHC Practitioner

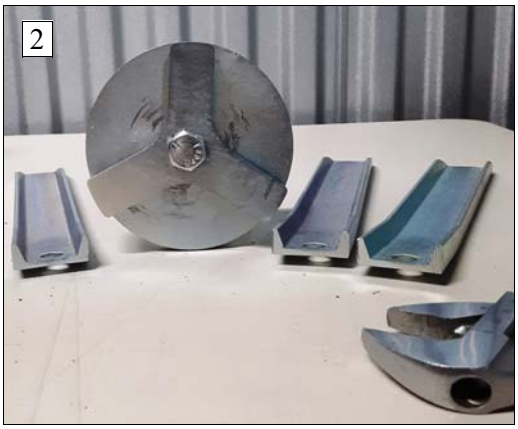
Trimming tools and their “homes” in the Tool Caddy.

Attaching and Aligning the Tripod Legs



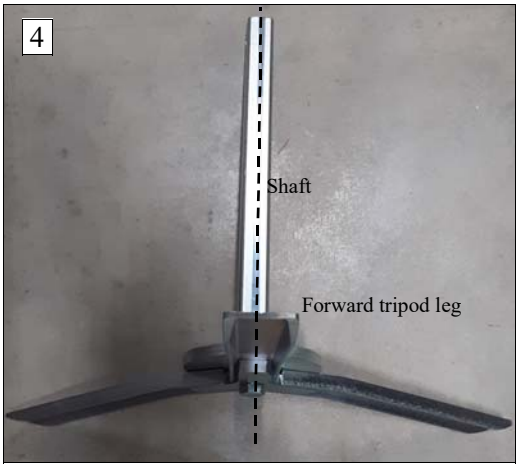
Follow all the assembly steps for putting your hoof stand together. This means "getting to know" it.

1. At left are the parts needed to attach the tripod legs. You will need a heavy duty 10 inch crescent wrench to attach or remove the legs. But before you can attach these legs, you will have to remove the tool caddy. Go to Steps 8a-e on page 6 for removing the tool caddy and Spring Loaded Height Adjuster.

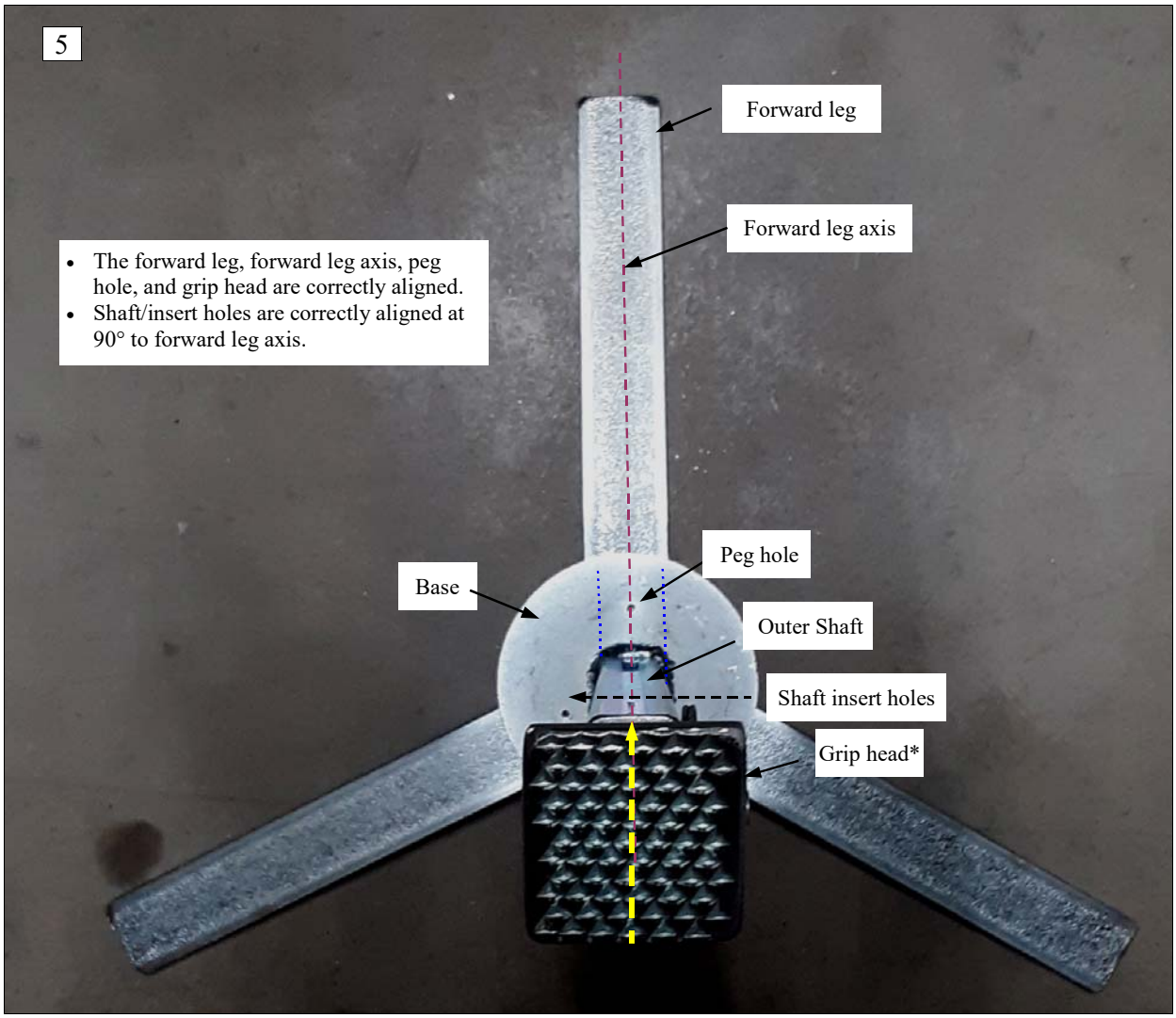


2. Attach the star loosely to the shaft base with the bolt. The legs of the star should be centered over the base pegs. [**Note**: the pegs are actually optional and, if one finds it easier not to use them, either grind them off or lightly tap them into their holes with a hammer such that they are flush with the hoof stand base and do not obstruct the rotation of the legs into their proper alignment. If the decision is to not use the pegs, then move directly to Step 4 to correctly align the legs of the hoof stand relative to the grip head.]

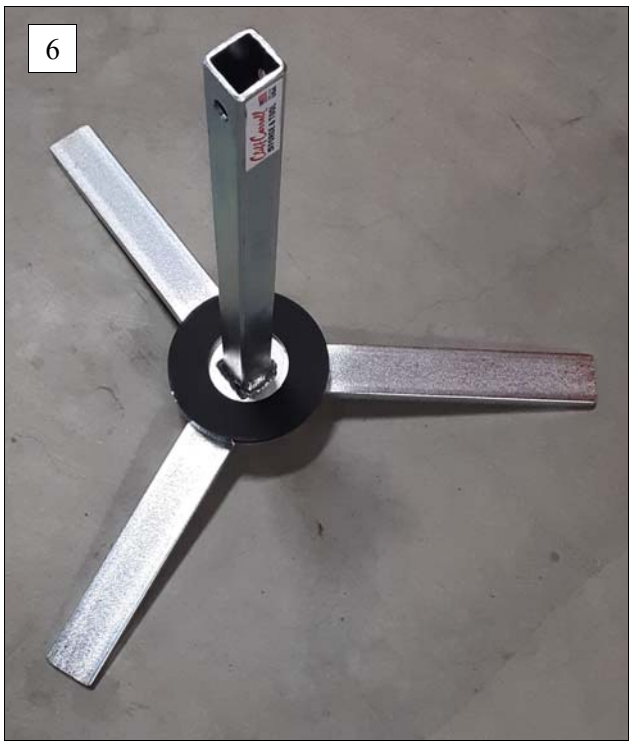
3. Slide the tripod legs under the star legs such that the leg holes are over the pegs. This will lock the legs temporarily under the star. To do this, you will need the bolt to be as loosely attached as possible, giving the tripod legs just enough room to slide under the star legs and over the pegs. The pegs are inserted in the holes. Tighten the bolt firmly to lock down the tripod legs under the star. The legs will slide off if not tightened down enough. After using the stand on the first horse, confirm that the bolt is still firmly tightened down. As the stand is "worked in" further tightening won't be necessary.



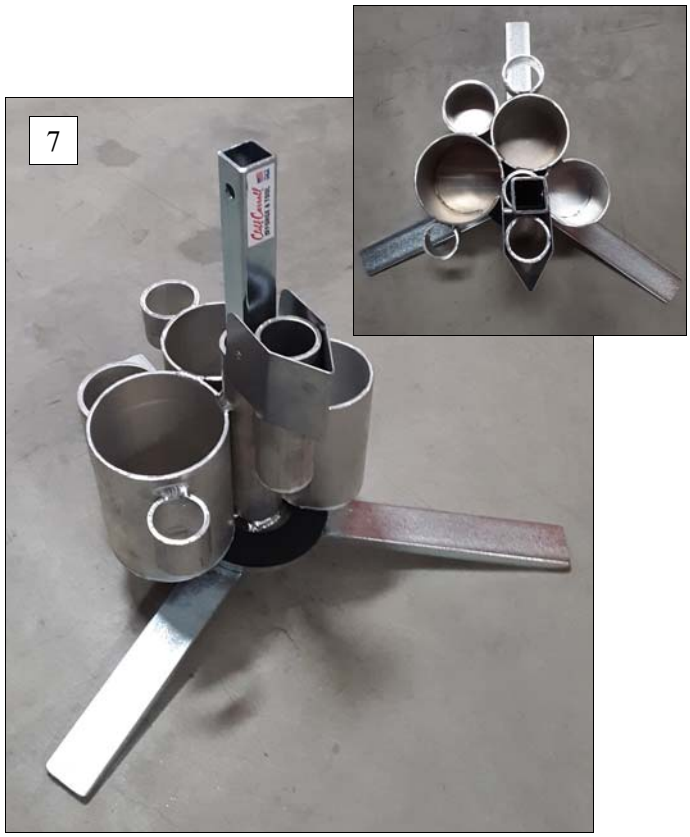
4. If not using the pegs, align the forward tripod leg with the shaft. This alignment is used by NHC practitioners when positioning the hoof for balance both on the grip head and in the cradle. See Figure 5 on page 4 for additional alignment information.



*The grip head is attached so that it angles downward towards the forward leg. This sets the grip head chisels facing upward, aiding in preventing the hoof from sliding off the grip head.

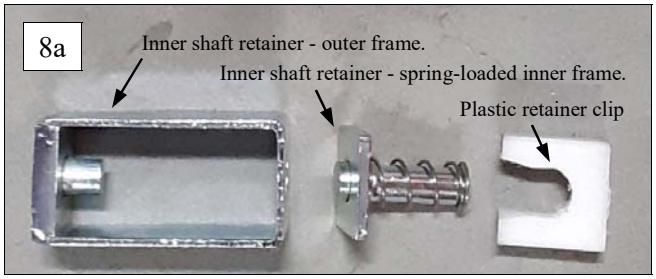


6. Lay the Rotation Disk on the shaft base.

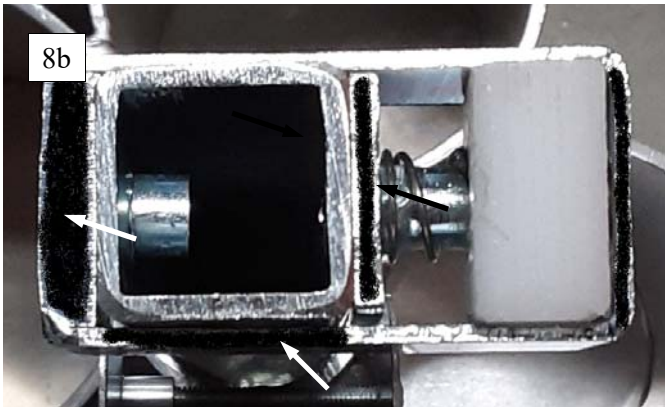


7. Place the tool caddy on the rotation disk.

8a. These are the parts of the Height Adjuster that will require assembling. They are attached to the upper pair of holes of the outer shaft (Figures 8a-8e).

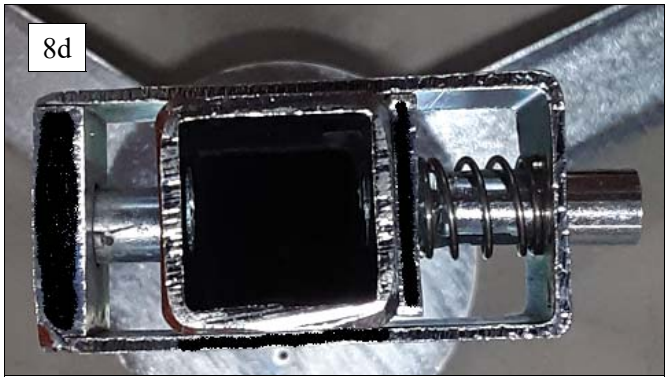


8b. I have pre-assembled the parts in 8a to the outer shaft for the optimal fit. However, you will need to dissemble them so you can remove the tool caddy to add the tripod legs (Steps 1-5). Note that I have also marked the upper surfaces of the parts as shown (3 arrows) with a Sharpie Paint Pen. So identified, they will aid you to quickly and accurately reassemble the Height Adjustor now or at any time this may be needed.



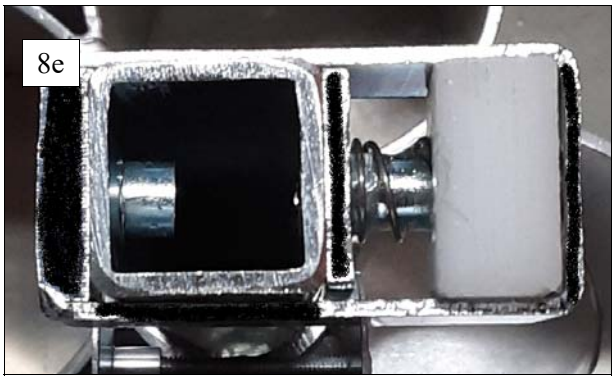
8c. To reassemble, I find it helpful to pull the spring-loaded inner frame open with pliers when attaching the Height Adjuster unit to the outer frame and shaft as shown.

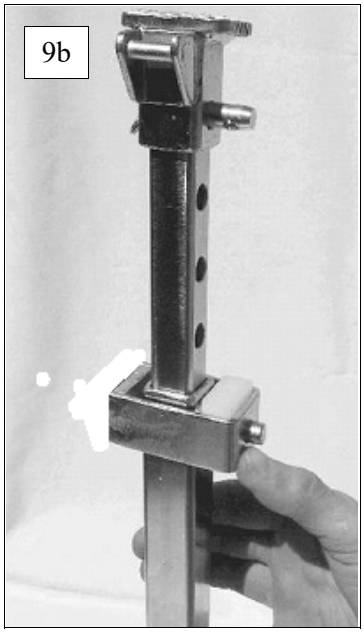
8d. With the pliers holding the spring-loaded clip open, slide it over the main shaft until the both frames clicks into place.

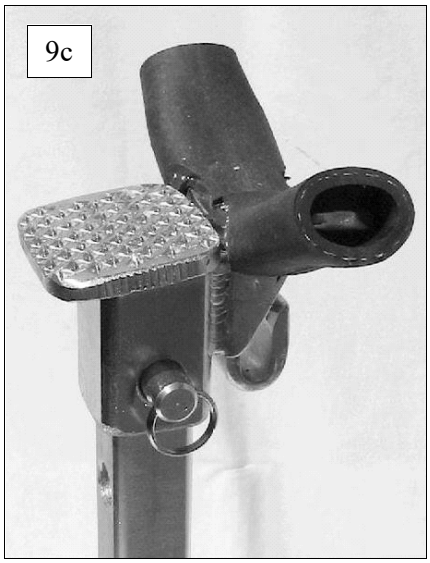


8e. Press the plastic retainer clip firmly onto the spring-loaded clip to secure the spring mechanism in place. You can optionally tape the plastic retainer clip in place, although the tension with the inner frame's spring should suffice.

[Note: Reverse these steps to remove this attachment so that the tool caddy can be removed.]







9b. Depress the Height Adjuster outer frame around the protruding spring-loaded button and insert the 8 inch compression spring into the outer shaft ((9b) .

9b. Slip in the inner shaft and align it with holes at the desired height and release plate to lock the inner shaft in place.

9c. Swivel the cradle attachment onto the grip head. The cradle can be used as a handle for carrying the hoof stand.

9d. The cradle may optionally be stored in the cradle ring if it interferes with work done on the grip head.

CAUTION! As during trimming, always wear gloves when handling the hoof stand. The inner shaft is spring-loaded and you should hold one gloved hand (or the horse's hoof) over the grip head when changing the height of the inner shaft or removing the inner shaft to remove the tool caddy. Failure to secure the grip head can result in serious injury as the force of the spring is enough to convert the inner shaft into a dangerous projectile that can rapidly exit the main shaft.