 Version 6.25.2020

Read these instructions before assembling your hoof stand!

J. Jackson Basic Hoof Stand-Work Station (WS-1)

Thank you for purchasing my Basic level tripod hoof stand for horse owner trimmers and other non-professionals. This hoof stand is more than just a piece of equipment for supporting the horse's hoof. It's also a portable "work station" for carrying a minimal number of trimming/cleaning tools with you as you go from one hoof to the next. This hoof stand is an investment in your work and will last you for many years if taken care of and used as intended.

Familiarize yourself with the various parts of the hoof stand on the next three pages before you put it to use. You will see that there are two parts to the equipment: The *hoof stand* and its companion *tool caddy* (page 4). This Basic model uses the WS-2 Professional hoof stand; it is made of plated steel to minimize rust. The tool caddy is made of high-density polyethylene (HDPE), a strong plastic resin. This tool caddy is not intended to meet the rigorous demands of the professional natural hoof care practitioner. However, the WS-1 Basic hoof stand can be upgraded to the WS-2 Professional Hoof Stand model by replacing the HDPE tool caddy with the J. Jackson Professional Aluminum Tool Caddy.

After reading the assembly instructions below, take the "Hoof Stand Quiz" on page 3 to see how well you know your J. Jackson WS-1 Basic Hoof Stand!

Assembly and use instructions:

1. Always wear gloves.
2. Your hoof stand is delivered partially assembled. Use the diagrams on the following pages to complete the assembly.
3. You will need a large (e.g., 10 inch) crescent wrench to attach the tripod legs to the under side of the *shaft base* (pages 5 and 6). You will notice three small pegs under the shaft base, these will ensure that your tripod legs will tighten in the correct position. The shorter ends of the legs with the holes are attached to the shaft base. Loosen the "star" plate just enough to slip the legs underneath. Then tighten the retainer bolt down firmly. The legs will slip out if you don't tighten it enough. They'll let you know if you've done it right! Wearing gloves will also protect your hands if they slip and hit a tripod leg or other part when using the wrench.
4. Note that the *grip head* is attached so that it slants downwards towards the *forward tripod leg*. This is important as it sets the grip head's chisels facing upwards so as to grip the bottom of the hoof and prevent it from sliding off. The sole of the hoof forward of the frog is what goes on the grip head — don't set the frog on it.
5. During the hoof stand's use, the *forward tripod leg* always faces forward of the work area. Here's why: When placing a hoof on the grip head (front hooves) or in the cradle (hind hooves) the toe of the hoof is always aimed in the direction of the *forward tripod leg*; in this way you can brace the back of the hoof with your knee/leg without the *forward tripod leg* getting in the way if it were facing towards the horse.
6. The *black platform disk* on the shaft base of the hoof stand (page 4), facilitates the smooth, quiet rotation of the tool caddy. Removing this disk will compromise the operation of your hoof stand.
7. The *telescope* operates as a spring-loaded device. The *compression spring* is packaged separately. To load the spring: Remove the *telescope* from the *shaft* with the *Push Button/Quick Release Pin.* Insert the spring in the shaft. Reinsert the telescope, keeping your hand over the top of the grip head (or cradle as the case may be) as it is now under spring pressure and can fling up like a rocket and cause injuries or startle the horse. *So don't put your face or anyone or the horse either in the line of fire*. Set the desired height and reinsert the quick release pin. Do not remove the spring, as it facilitates efficient positioning of the telescope. But always keep your hand over the top as explained when making any adjustment to prevent injuries.
8. The tool caddy is designed to carry only a few basic trimming/cleaning tools at a time. Overloading your caddy can damage it; instead, upgrade your tool caddy to the professional level caddy.
9. Use the handle of the *flat rasp* to rotate the tool caddy in either direction on its base to position the tools for easy grasping..

10. Store the *cradle* or *grip head* (whichever one isn't in use) in the *cradle/grip head ring* (page 4).
11. Never leave your hoof stand unattended in the work area. The horse may step onto it and ruin it and likely one or more of your tools too, if not the stand or caddy themselves — and possibly cause injuries to the horse, who might also panic and run off.
12. To clean out the caddy: Remove the tools and (optionally) the tool caddy from the hoof stand, turning it upside down to empty any debris caught inside the tool cups.
13. I do not recommend trimming in the rain, particularly with the hoof stand. Here's why: Rain can rust your tools; supporting ground can be unstable causing the stand to sink into the ground, destabilizing the horse; wet tools can slip in your hands, causes cuts and bruises to yourself and the horse.

I recommend reading my book *The Natural Trim: Basic Guidelines* for additional instructions for using this professional level hoof stand, and other information on trimming, tool and horse handling (called "sequencing"), shoe removal, and other practical facets of natural hoof care.

Jaime Jackson
J. Jackson NHC Services
Since 1982

Quiz! — How well do you know your J. Jackson Basic Hoof Stand?

1. What are the two major parts of this Basic WS-1 work station?
2. Why is the hoof stand called a "work station?"
3. On what part does the tool caddy rotate?
4. What tool is recommended to rotate the tool caddy?
5. What tool is needed to attach the tripod legs to the hoof stand?
6. How many cups and rings are there in the tool caddy?
7. Where is the compression spring located on the hoof stand?
8. How is the quick release pin attached and removed?
9. What is the purpose of the black platform disk?
10. When do you remove the black platform disk from the hoof stand?
11. What is the difference between the shaft and the telescope?
12. Which direction do the chisels of the grip head face?
13. Which direction does the toe of the hoof face on the grip head?
14. What is the purpose of the compression spring?
15. Which direction does the forward tripod leg face relative to the working area?
16. How do you clean out the tool caddy of trimming debris?
17. In which direction does the tool caddy rotate?

WS-3 Basic Hoof Stand and Tool Caddy

J. Jackson Basic Hoof Stand (WS-1)

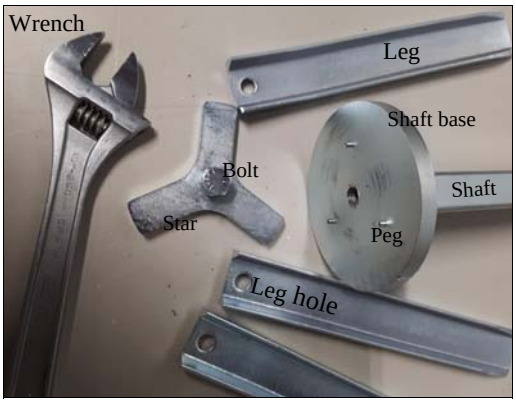
HDPE Tool Caddy

Black platform disk

Know Your WS-1 Basic Hoof Stand and Tool Caddy!

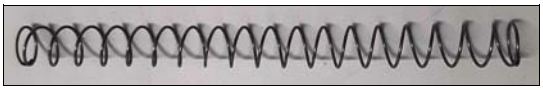
WS-1 Basic Hoof Stand and Tool Caddy include all parts seen in the photo except the trimming tools.

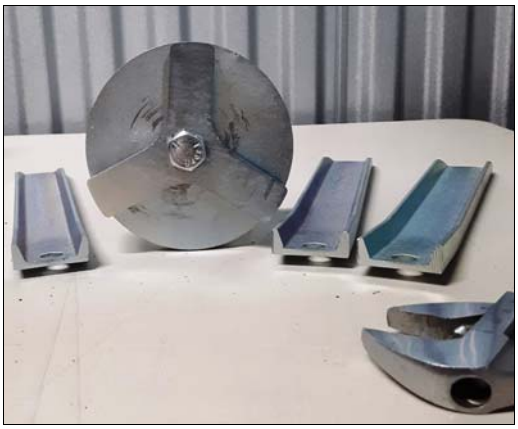
Attaching and Aligning the Tripod Legs



At left are the parts needed to attach the tripod legs. You will need a 10 inch crescent wrench to attach or remove the legs.

To begin, remove the *tool caddy*, *telescope* and *compression spring* from the *shaft*.

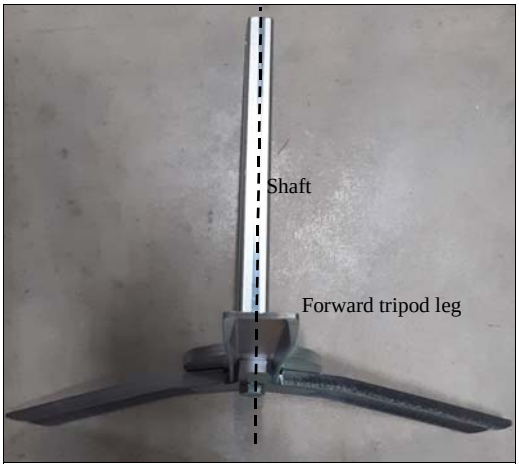




Attach the star loosely to the shaft base with the bolt. The legs of the star should be centered over the base pegs.

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.

Tighten the bolt firmly to lock down the tripod legs under the star. The legs will slide off if not tightened down enough.



When correctly attached, the forward tripod leg will align with closely the shaft. This alignment is used by NHC practitioners when positioning the hoof for balance both on the grip head and in the cradle.

Setting the Grip Head attachment