

The Hurley-Byrd Permanently Installed Covered Deer Feeder Assembly

Here is a photo of a completed Free Standing feeder. Your Permanently Installed feeder will look exactly like this less the large feet and diagonal supports. Note the placement of the carriage bolts and their direction. Example: the bolts holding the trough to the uprights have the heads on the inside of the trough. This is to protect your deer from licking the sharper edges of the threads. Please follow our instructions.



Trough to Leg Assembly and Set-up: First things first. Assemble the legs to the trough. The shorter, wider leg is the ground penetrating leg. Using the 4" carriage bolts, slide them through the trough and into the two matching holes of the ground penetrating legs. Add washers and nuts to hold the assembly together. You now have the base portion of the feeder together.

Set-up: Pick a location for your feeder that is well away from your home and in an area that is least likely to have human and domestic animal traffic. You want your deer to be comfortable and the safety of others and pets must be considered. Once you have located a desirable spot to place the feeder, dig two holes in the ground 12" deep and 8" in diameter. **DO NOT DRIVE OR HAMMER THE LEGS INTO THE GROUND.** Set the assembled trough into the holes so the top of the trough is at 24". Back fill the holes with just enough dirt so the feeder stands on its own and can be moved for leveling. It is very important to get your feeder set level at this time. Make sure it is level side to side and lengthwise. Once it is leveled, start back filling the holes completely. As you fill the holes with dirt, tamp the dirt into the hole to compact it as you go. Keep filling in the holes until they are full and heap up some dirt around the leg. The dirt in the holes will settle in time and the heaped earth will settle into place.

Assemble the roof. Set the semi assembled roof on a flat and secure surface. Align the remaining roof board to the trusses of the roof assembly and using the supplied brass screws, secure the roof board to the roof trusses. They only need to be snug. Over tightening will pull the screws through the roof board. Snug is perfect.



Attaching the roof to the trough base:

Locate the roof support legs. They are the long legs with many holes. The end of the leg with all the holes is the bottom. The holes allow you to adjust the roof's height. We recommend you start with the lowest height. If you find your deer (larger bucks typically) have issues getting to your feed offering, raise the roof just enough to accommodate the deer. The lower the roof, the better it will protect the trough's contents yet a frustrated deer may damage the roof trying to get to the feed. See who's visiting your feeder and set the roof accordingly.



Locate 2 of the 3 ½" bolts in the hardware package, they are the lower supporting bolts of the roof leg and the previously installed 4" trough to trough leg bolts are the upper supporting bolts. See photo. It shows the roof leg in its middle height setting. Set both roof support legs at the same height. If you plan on removing the roof often or making many adjustments, install the lower support bolts so their heads are located on the inside of the assembly. This will allow for easier installation and removal of the roof and roof legs.

Once the roof legs are installed. Double check that all bolts and bolt holes are filled and each bolt has a washer and wing nut attached. Now is the time to make sure everything is square and the roof legs align end to end with one another. Once you are confident of this, strongly tighten every wing nut. This will make for a very rigid feeder base.

Installing the Roof: Now that the roof assembly is complete and the base feeder with its roof legs attached is ready, adding the roof is very simple. Gather the last four carriage bolts. They are 3 ½" in length and are installed from the ends inward. Hold the roof on top of the roof legs with the roof trusses to the inside of the roof legs. Slide the bolts through the roof legs and trusses. Add washers and wing nuts. Stand back and look at the roof. Adjust it slightly so it sits square to the trough. Once you are satisfied the roof is square, strongly tighten the wing nuts. You are now ready to feed your deer. Over the next few weeks the feeder will settle into its new home, check to make sure the wing nuts are still tight.

Please keep in mind this feeder is not perfect protection from the weather. It is designed to give basic feed protection and help keep regular rain and falling snow from settling on your feed offering. The trough has water drain holes in the base of the vee and these must be kept open to allow any gathered rain or melting snow from accumulating in the feeder. Poke the holes open regularly. A small stick found on the ground works perfectly.

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