

HAYBOSS STANDARD ASSEMBLY INSTRUCTIONS

Thank you for purchasing a HayBoss Standard Feeder



The following is a list of tools needed to assemble the feeder.

1-9/16" wrench, socket and ratchet

1- 3/4" wrench, socket and ratchet

1-1 1/8" wrench, socket and ratchet

1-Drill with 3/8" drill bit

Unpackage your feeder. Flip skid to the upright position. Place Roller Frame on its side with the HayBoss Feeders sticker facing out. Insert a 3/4" x 1 1/2" bolt through the 2nd hole from the bottom of the Roller frame, through top hole of skid and through top hole of gusset (Pic. of the gusset is below). Install a 3/4" nut. Only tighten enough to remove any play at this time.

Place Handle Frame perpendicular to skid and repeat the same steps as the Roller Frame.



Lift handle frame in the upright position and install the bottom 3/4"x 1 1/2" bolt. (There are 4 tabs on the side of the skid frame to aid in proper alignment). Then tighten the two bolts.

Do the same to the roller frame. This side has two 3/8"x1" bolts to install through the frame and skid to ensure proper alignment.



Place floor panels on top of skid with the best side of the wood facing up. Install the eight 3/8" x 2 1/4" hex head bolts with washers on wood side from floor to skid. Only hand tight at this time.

Note: Because of the shrinkage that occurs in the wood sometime the holes need to be reamed out with the drill and the 3/8" bit. This will make it easy to line up all bolts that go through wood.



Separate the four 24" channels that came with your feeder. The two smaller channels are for the roof. Install and bolt the other two channels to attach the two floors together using eight 3/8" x 2 1/2" carriage (round head) bolts.



With help, tip feeder on its side and install the remaining four 3/8" x 2 1/4" bolts with washers on the wood side for the gussets. Tighten all 20 floor bolts at this time.



Place both roof panels on the floor upside down with approximately 8" space between the two panels.

Slide the 9" wide channel with bars facing up over the edges of the other two roof panels to fill in the space. Place the 2"x 24" channel in position to connect the two roof panels together using ten 5/16x 5/8" carriage bolts

Note: The single square hole on the edge of 24" channel must be placed on the same side as the roof bars. Bolt the channel to the 9" wide channel. 1



Note: The bars on the underside of the roof are slanted resembling an arrowhead. The "arrow head" must point towards the rollers. If they are not, flip the roof end for end.

With help lift the roof into place as seen in the pictures to the left. Install one 1/2"x 1 1/2" bolt, washer and nut at both ends.

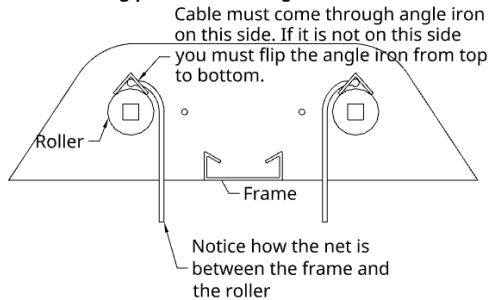
Washer must go between the roof and the handle and roller frame as a spacer.

With help lift each end and swing the roof in until roof is vertical. Install the other two roof bolts with washers as spacers.

Tighten all bolts. With help flip feeder in the upright position.

Net Install Instructions

Top view showing placement of angle irons and net and cables



Step 1



Step 2

Note: Spring loaded rollers will already be pre loaded and held with a $\frac{1}{4}$ " x $3 \frac{1}{4}$ " bolt through the roller disc and the roller frame top.

Roll out the net. There is a 1"x 1" square tubing connected to the net on the handle end and a 1"x 1" angle iron connected to the net on the roller end.

Step 1-Unroll the net. Pull the angle iron end through the space between the frame and the roller. Place one end of the angle iron into the bottom bracket on the roller. Be sure the cables at the top and bottom of the angle iron are facing the other roller. If they are not you will have to flip the angle iron end for end.

Step 2- Place bottom end of angle iron into the bottom bracket on the roller.

Step 3- Bow the angle iron out enough so that it will slide into the top bracket. Do this by pulling the middle of the angle iron out while holding the top against the roller.



Step 3



Step 5

Step 4- Undo the Velcro strap from the roller and install tightly around the middle of the roller and the angle iron.

Step 5- Latch the handle. With help have someone pull the net out while you remove the $\frac{1}{4}$ " x 3" retaining bolt from the roller disc. The person holding the tension can now slowly release as the net winds around the roller. Place the bolts inside the tool tube for future use.

FEEDING AND LOADING INSTRUCTIONS

- Release roller locks
 - Be sure to unlatch roof to net cables
 - Release handle end of both nets exposing full access to the floor
 - Set bale in feeder on end (like a paint can) with the bad end to the top (if there is a bad end)
 - Grab slack from one net, wrap around bale and lock handle into position
 - Cut and remove twines
 - Wrap second net around bale and lock handle into position
 - Set roller locks in the working position (horizontal)
 - Attach both roof to net latches
 - If horses are new to net feeding, pull some good feed through the holes of the netting in various spots for them to start
 - If possible, introduce the HayBoss Feeder to your animals with supplemented feed to eliminate frustration.
 - If there are small animals eating only the bottom portion of the bale you may have to occasionally release tension on one or both nets allowing the feed to fall to the bottom
 - Rods, replacement nets and parts are also available
- Follow directions and enjoy all the benefits of being a new HayBoss Feeder Owner
Hint for feeding round bales with net wrap- Cut centre portion of wrap out before putting the bale in the feeder. Leave 8-12" of wrap on the top and bottom only. This will make it easier to pull the rest of the wrap off after it is in the feeder.

Check out HayBossFeeders.com for videos and more products

Remember there's no loss with HayBoss!

Done right the savings are amazing!

Enjoy your new HayBoss and the extra time and money to follow.