

3: Re-Install Rods with the New Net

Lower Rod (Net Keeper).

- Thread the long side of the net, labelled with green tape, over the rod. Take care NOT to miss any loops along the net.
- Reposition the rod into the bottom of the feeder. Push one end through its hole and out several inches. Wiggle the other end into place and through its hole.
- Spread the net evenly along the rod so that half is along each side.
- Replace the Ubolt in the centre of the rod. Ensure the rod is aligned evenly on each side of the Ubolt.
- Place the washers and the nuts on the ends of the Ubolt. Tighten until a few threads of the bolt exit the nylon ends of the lock nuts.



Upper Rod (Handle).

- Thread the other long side of net over the rod. Take care NOT to miss any loops along the net.
- On the right end of the rod, install the black fastener plate.
- Slide the fastener plate and net towards the middle. Grasp each end of the rod close to the end bends and push the right end through the hole under the lip of the feeder. Slide just enough of the rod through the hole to be able to lift the left end up and into its hole.
- With the middle bend of the rod facing up, push the left side of the rod through its hole. This will bring the right side of the rod back into the feeder. Move the right end of the rod towards its mounting channel.
- Slide the fastener plate into place against the body of the feeder. Note that it can be a bit tight to get the rod through the channel and the rod and fastener plate into their final position.



Z Bars

Note that the top of the Z bars have holes for the bolt to pass through. The bottoms have black caps.

Left Side:

- On the left side, in an up and down motion, thread the Z bar from the top down through the free side loops on the edge of the net.
- Once all the net loops are on the Z bar, place the top of the bar under the lip of the feeder, just ahead of the upper rod.
- Raise the Z bar under the lip of the feeder and plug it into its mounting hole in the bottom of the feeder.
- Double check that all the loops of the net are the on the Z bar.
- Align the holes in the top of the Z bar with the holes in the feeder.
- From the inside of the feeder, pass the bolt through the feeder and Z bar, all the way through to the outside of the feeder. Wiggle the Z bar up and down to make sure that the bolt has gone through it.
- From the outside of the feeder, place the white plastic tube over the bolt and push it through. (This plugs the gap in the hole to reduce rattling noise.)
- Place a washer and the lock nut on the end of the bolt, finger tight. Then tighten with your wrenches until a few threads of the bolt exit the nylon end of the lock nut and the Z bar is secure and does not wiggle.

Right Side:

- Repeat on the right side. Note that the long bolt is used on the right side because it has to go through the black fastener plate.



This photo shows the Z bar on the right side, before it is tucked under the lip of the feeder.

Note the hole in the top end of the Z bar. It will align with the holes in the feeder and black fastener plate. The long bolt goes through the fastener plate, feeder and Z bar, The bottom of the bar is plugged into the hole marked by the red arrow.

OPTIMIZER®

The healthy hay feeding system

Net Changing Guidelines

Tools Needed:

- Two 7/16" wrenches (standard, socket wrench and/or nut driver)
- Net kit (new net, extra fasteners)



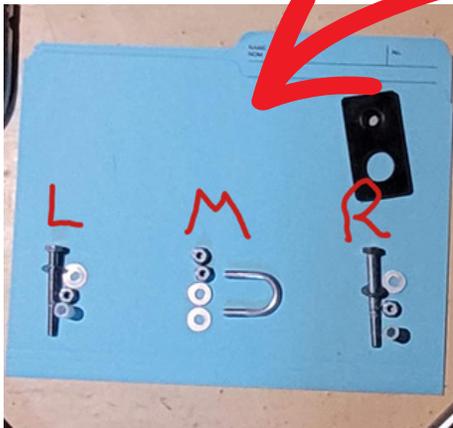
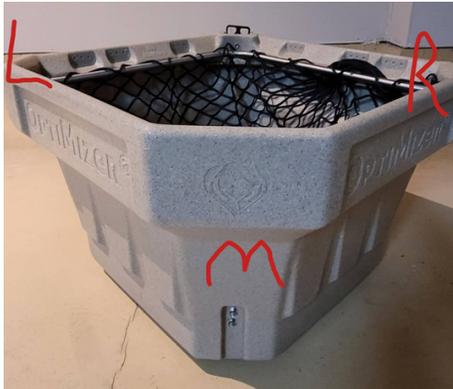
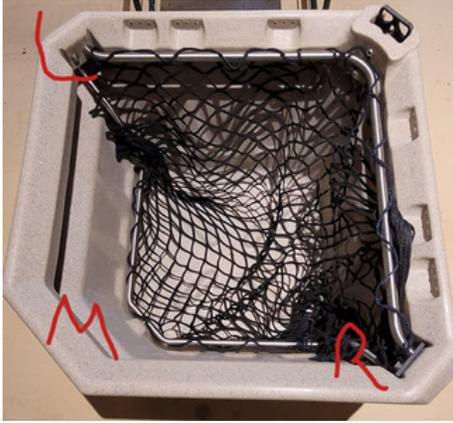
The OptiMizer net is held in place with 4 stainless steel rods, stainless steel fasteners and plastic pieces.

The net assembly needs to be removed to replace the net. This is done in 3 steps that follow.

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1. Remove Fasteners

- Remove the fasteners in the Left, Middle and Right positions as indicated in the photos below.



Fasteners removed

- Left**
 - Short Bolt, 2 washers, nut, white plastic tube
- Middle**
 - U-bolt, 2 washers, 2 nuts
- Right**
 - Long Bolt, 2 washers, nut, white plastic tube,
 - the black fastener plate (at top) is removed with the handle

2. Remove Stainless Steel Rods and Old Net

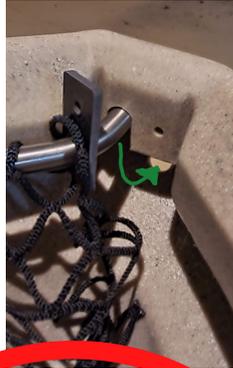
a. Remove vertical Z bars.

- Lift the rod up slightly to pull it out of bottom hole. Wiggle it out from under the lip of the feeder. Pull it out to release from the net.
- Repeat on other side.



b. Remove Upper Rod (handle).

- On the right side, slide the black fastener plate along the rod to expose the channel in the plastic. Push the rod down through the channel (green arrow) and out through the hole in the feeder.
- The left side of the handle will drop out of its hole.
- Pull the handle off the net.



c. Remove Lower Rod (Net Keeper).

- Wiggle one end of the rod further through its hole. This will dislodge the other end of the rod into the feeder.
- Manoeuvre the rod inside the feeder to dislodge the other end.
- Pull the net off the rod.



Rods removed

- Upper Rod (handle)
- 2 vertical Z bars
- Lower rod (net keeper)

