

# OPTIMIZER<sup>®</sup> Instructions for Changing the Slow Feed Netting



WISHING WELL  
SERVICES LTD.

## Tools Needed:

- 7/16" wrench - preferably a ratcheting socket wrench
- Permanent marker
- Net replacement kit - new net on a loading tube, instructions, extra fasteners (U bolt, nuts, washers)

## Step 1: Removing Old Net

1. Empty hay out of the Optimizer.
2. Leave the slide arm open and unclipped from the latch.
3. Use the permanent marker to place marks on the U-rod on each side of the two U-bolts. (This is to help you re-install the U-rod in the correct position.)
4. Remove the 4 nuts & washers on the U-bolts using the 7/16" socket or wrench.

5. From the inside of the Optimizer, remove the 2 U-bolts. Keep the U-bolts and fasteners to re-use.
6. Lower the U-rod to the ledge, part way down the inside of the left side of the Optimizer. (This will release the legs of the U-rod from the right side.)



7. Lift one leg of the U-rod out of the feeder through the wide notch in the top rim and place the end of the other leg back through its mounting hole.



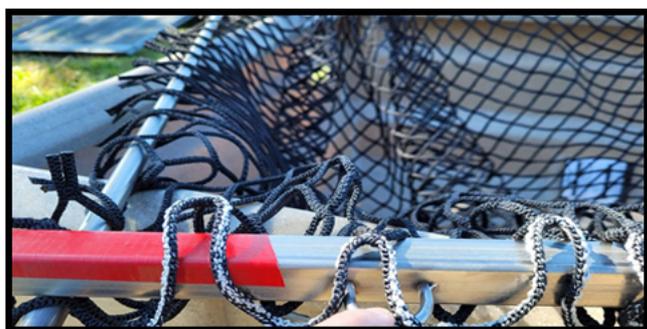
Refer to the Video  
"Replacing the Net in your Optimizer"  
on our website for more information.

Distributed by:  
Wishing Well Service Ltd.  
PO Box 21084, Guelph ON N1G 3A2  
[www.hayoptimizer.net](http://www.hayoptimizer.net)



8. Slide the entire assembly about 8" towards you and then lift it out, with the left side first.
9. Move the entire assembly away from you to release the second leg and set it down diagonally across the top of the feeder.

## Step 2: Replacing the net



1. Pull the slide arm off of the U-rod. Remove the original hay net from the slide arm, feeding it over the latch loop.



2. Slide the net off the U-rod.



3. The new net is on a black plastic loading tube with tape holding it on. Carefully remove the tape, making sure to keep the net on the black tube. Align an end of the loading tube to an end of the U-rod and push the U-rod through the tube. Slide the net on to the U-rod and then remove and discard the plastic tube. Spread the net around the U-rod and align the ends of the finished edge with the corners to distribute the net equally.



4. Pick up the slide arm and start feeding the fourth side of the net on to the straight end of the slide arm. As the net approaches the latch loop, pull 5 or 6 pieces of the mesh to the left side of the latch loop. Install the net fully on the fourth side.



8. Place the slide arm back on the end of the U-rod. Feed the left side first to get the bar evenly on the rod, then feed the right side through the oval on the right end of the slide arm. Push the slide arm to the bottom of the U-Rod to be ready for installation back in the feeder.

### **Step 3: Re-installing the hay net assembly.**



1. Working from the right side of the OptiMizer, pick up the net assembly, and align it correctly to the right side of the OptiMizer. (Make sure that the latch loop on the slide arm is aligned to the hole in the latch recess!) Pass about 6" of the right leg of the U-rod through its mounting hole to the right of the latch recess.

2. Lower the right side of the assembly into the feeder followed by the left side of the assembly until it is resting on the ledge partway down the inside of the feeder. Slide it along the ledge until both legs of the U-rod are inside the feeder.
3. Insert both ends of the U-rod in their mounting holes and pass about 6" to 8" of rod through each hole.



4. Recombine one of the U-bolts close to one set of alignment marks on the U-rod. Be sure not to entangle the net in the U-bolt.
5. Raise the U-rod to its working position and pass the U-bolt through the matching holes on the OptiMizer. Install washers and nuts to finger tight on the ends of the U-bolt on the outside of the feeder. Repeat for the second U-bolt.
6. Adjust the position of the U-rod to align the U-bolts between the marker lines on the U-rod. Tighten the lock nuts with the wrench, just enough to have a small amount of thread pass through the nylon insert of the lock nut.

**You're done!**