

Assembly instructions for BK-6 Big Bale Cattle Feeder. Patent Pending



Before You Begin

Thank you for purchasing our patented livestock feeder from Klene Pipe Structures. If you have questions or comments please call our customer service at 1-800-876-9721 Monday thru Friday from 8:00 AM to 4:00 PM Eastern Time. Everything about this feeder frame has been designed to ensure that it can be assembled successfully by anyone. Assembly requires at least two people. For your safety and convenience make sure you have help.

Set Aside Enough Time.

These frames have been designed to go together smoothly with all the bolts fitting. However you should remember that you are actually constructing a very substantial piece of equipment and the process will require several minutes to complete. By setting aside plenty of time and deciding to make the task enjoyable, assembly will go smoothly.

Safety First.

Be careful, follow safety rules, and watch out for each other. Enjoy the benefits of saving hay while getting years of service from your new feeder, and send us a picture.

Loose Bolts

Our products are manufactured with very strict guidelines for hole and bolt measurements. You will find while assembling that it will be very helpful to leave the bolts and nuts as loose as possible until the entire frame is completely assembled.



1

Please read all of the instructions before you begin.

Start with one of the end sections stand it up and bolt one of the BK-3 pipes to the front upright. (BK-3 has three holes in the pipe).

Parts List

This is list of parts you may be using:

BKL is a standing upright section on the left end.
BKM is a standing upright middle section.
BKR is a standing upright section on the right end.
BK-3 is a cross pipe with three holes in it.
BK-4 is a cross pipe with four holes in it.
BK-0 is a cross pipe with no holes in it.
Front stanchions are 1" OD x 32" long
Back stanchions are 1" OD x 38" long.



2

If you only have one section (6') of this feeder you would then bolt the other end section on. If you have more than one section you will stand a middle upright section (BKM) and insert a 4 1/2" bolt through the end of the BK-3 then continue through the BKM upright and then another BK-3 pipe



3

After the BK-3's are bolted into the front then bolt the BK-4's into the middle section. (The BK-4's have four holes in them).



4

After the BK-4's are bolted into the center upright it is time to bolt the BK-0's on the back ramp portion of the upright section.

You now have all of the main frame pipes in place. Each 6' section has two BK-3's in the front, two BK-4's in the middle and two BK-0's on the ramp. If you are lucky enough to have help putting this frame together it is easier to put in all six cross pipes in each 6' section before moving on to the next 6' section.



5

If you are making a long run of this feeder keep an eye open to keep it in a straight line. If the line is fairly straight the feeder will stay square.



6

After the main frame is straight put in all the stanchion bars. After this is done it is time to tighten all the bolts. Short ones in the front, long ones in the middle. Now tighten all of the bolts.



7

With the frame bolts tight put in the floor boards. It is best to use 2"x 4"x 14' and cut them down to span two sections at a time.



8

Then the 2"x 4"s for the ramp and the front. They are all the same length 6' long. So just get 12' boards and cut them in half.



9

Put the 2"x 4"s on the ends along with whatever you are going to cover it with. Here we are using a half sheet of plywood.



10

Put on the ramp. If you are using plywood use a full 4'x 8' sheet so it spans over to the next 6' of the feeder creating even more strength.



11

Put in the floor section. This runs from the ramp to the front upright pipes.



12

If you want a better fit notch around the upright pipes.



13

Put on the front wall. Let this go as close to the ground as you wish. If you wish you can leave some clearance from the ground to keep it out off the muck, or you can run it all the way to the ground to keep the muck from running under the feeder.



14

Now if you wish you can put some vertical 4"x 4"s at the 3" angle iron to attach a roof. Here is shown with one 10' in the back and 5' in the front.

You're finished. Please let us know what you think, good or bad along with a picture of your feeder in action.