

# Model #MH-6 Row Cover Hoop Bender

Manufactured by Lost Creek Greenhouse Systems

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Our MH Series Quick Hoop Row Cover Benders carries on our tradition of effective, low cost bending tools through pure simplicity. Famous Gardening writer Eliot Coleman in his own words,

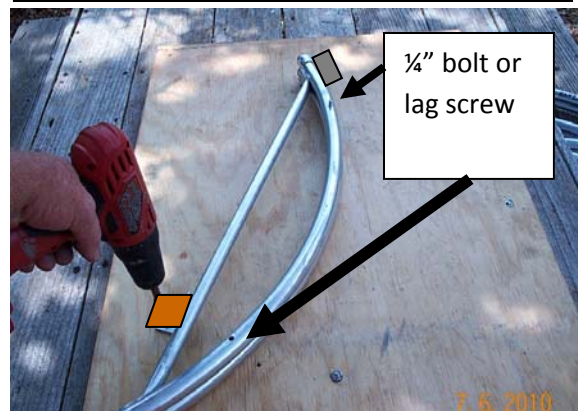
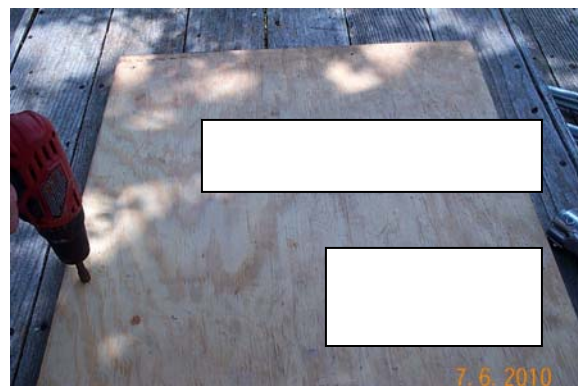
***"Loy, The tool arrived yesterday and it is beautiful. A French philosopher once commented, "You know when you've achieved perfection in design, not when you have nothing more to add, but when you have nothing more to take away" The best ideals and the best designs are the simplest you're your bender meets that standard in every way."***

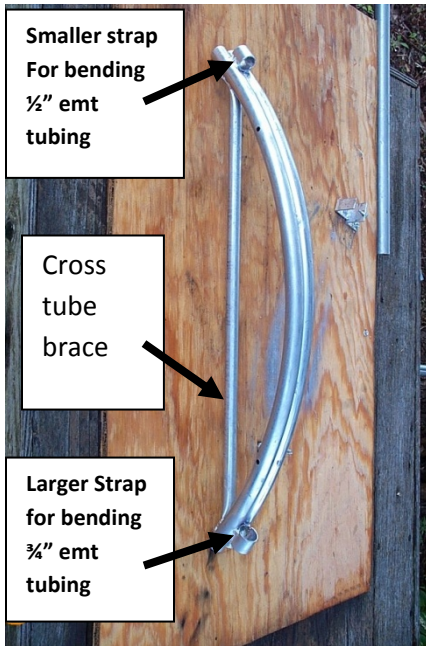
These instructions outline using our #MH-6 Row Cover Bender for producing 6 ft wide hoops from 1/2" and 3/4" EMT (*electrical metal tubing*) tubing available at all hardware stores. A lever bar is included to assist in bending the last foot or so of the tubing. We have removed all special parts from these benders, by using tubing only in its entire construction and achieving yet another impossible goal (IT WORKS EVEN BETTER THAN BEFORE). Our regular single holding strap has been replaced by simple short sections of tubing welded at each end of the bender, one is larger than the other. The result is lower production cost which we pass on directly to you. One is for bending 1/2" emt tubing and the other larger one is for bending 3/4" emt tubing. To change between bending 1/2" and 3/4" simply remove bender and flip it over and re bolt it to your work table.



Regular mounting, bolted solid to any work surface, use two bolts.

As with all our quick hoop bending tools, the MH-6 row cover hoop bender can be bolted solid to any stable work surface, using the bolts or lag screws supplied with your bender. Simply use the desired bolts to attach the bender through the two 1/4" holes predrilled in the bender.

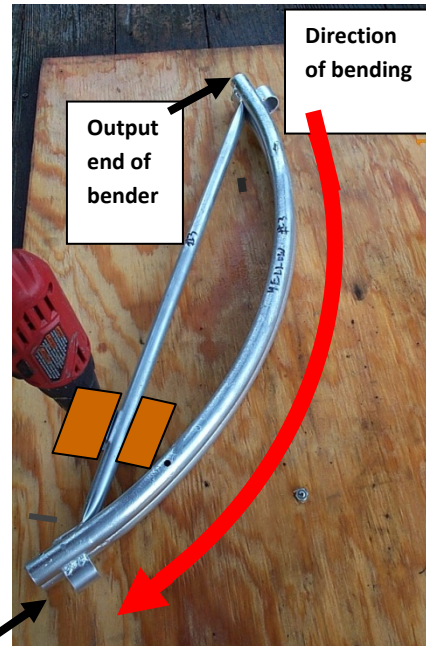


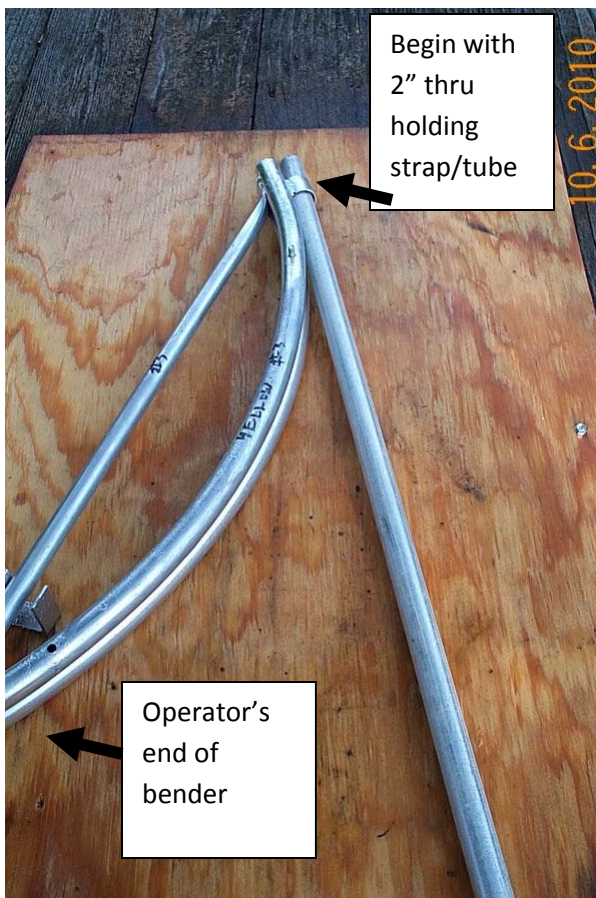
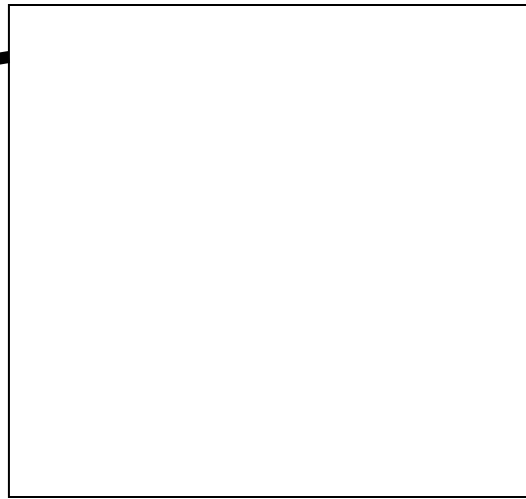
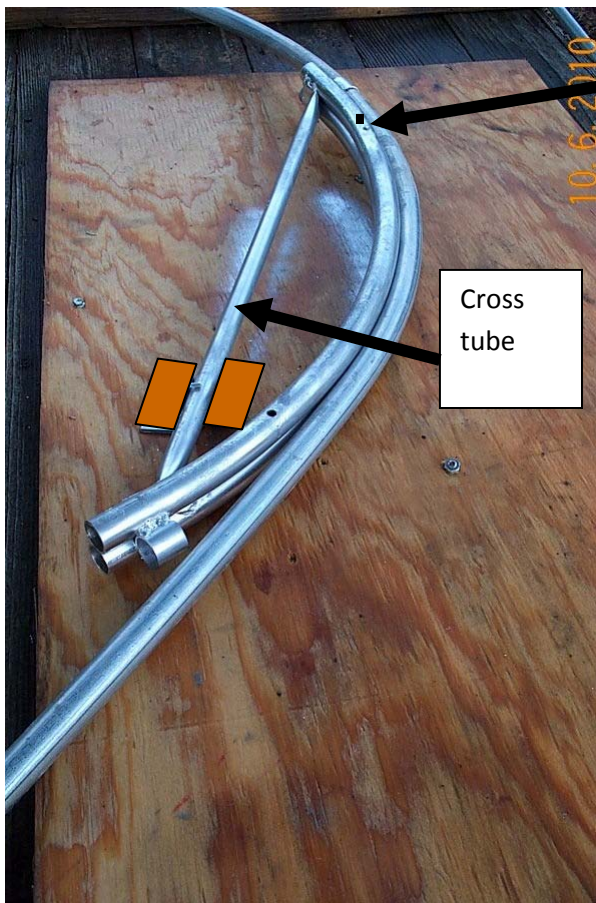


New welded holding straps made of regular tubing. Large tube holding strap is for bending 3/4" emt tubing. The smaller welded holding strap located on the other end is for bending 1/2" emt tubing. **Set up at right is ready to bend 1/2" tubing**

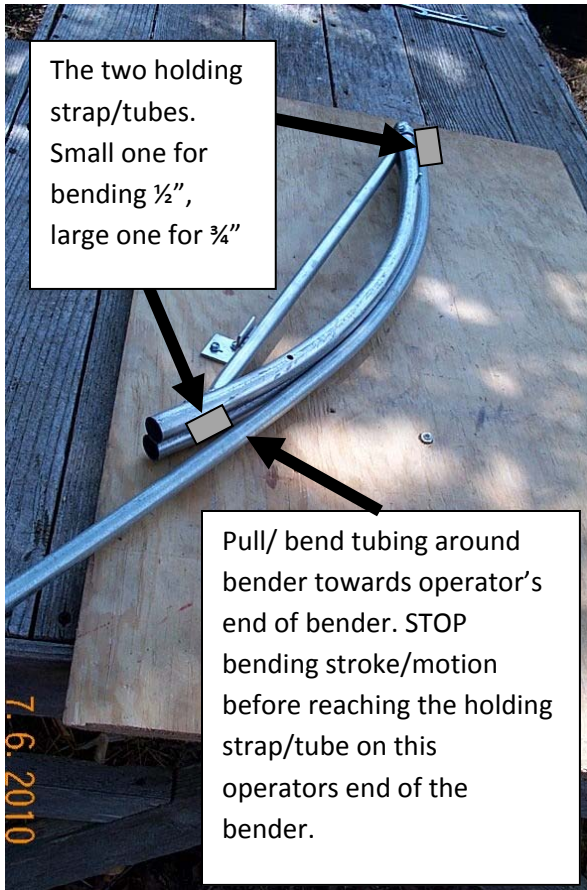
**Flip bender end for end for bending 3/4" emt tubing**

Operators end of bender





Begin bending the 6 ft hoop by inserting the emt tubing about 2 " through the holding strap/tube, then pull/bend the tubing around the bender towards operator's end of the bender, stopping the bending stroke before the tubing touches the holding strap/tube at the other end of bender (operators end)

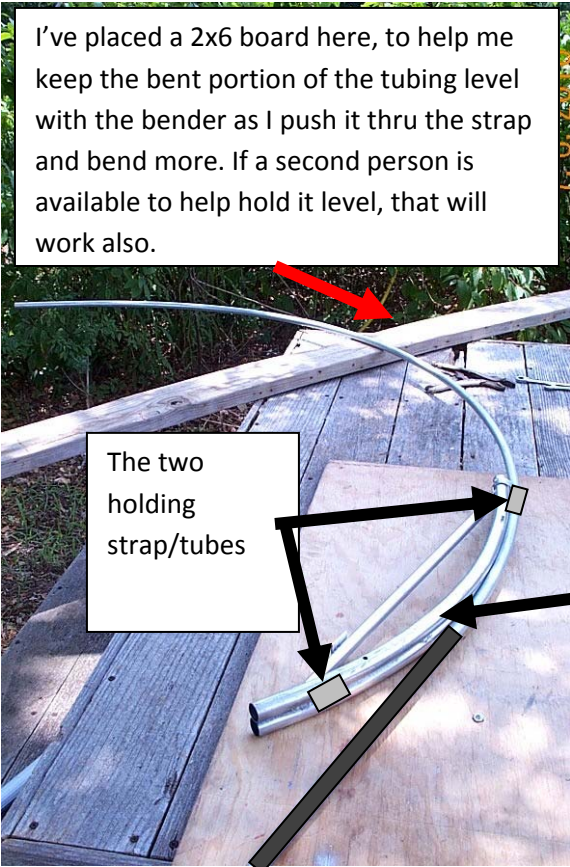


The two holding strap/tubes. Small one for bending ½", large one for ¾"

Pull/ bend tubing around bender towards operator's end of bender. STOP bending stroke/motion before reaching the holding strap/tube on this operators end of the bender.

After each bending stroke Only push about 8 to 10 inches through strap .Always leaving several inches of bent tubing on the operators side of the holding strap/tube. This may seem like a small amount, but the bending process is quite fast after you do a few.

Always end each bending stroke (pull) before reaching the holding strap/tube at the opposite end (operators end) of the bender



I've placed a 2x6 board here, to help me keep the bent portion of the tubing level with the bender as I push it thru the strap and bend more. If a second person is available to help hold it level, that will work also.

The two holding strap/tubes

Continue bending and then pushing another 8 to 10 inches through the strap each time. As you near the other end of the tubing. Place the end (*end with tech screws*) of the lever bar over the end of the un- bent tubing and position the junction of the lever bar/tubing so it will contact the bender as shown in photo at left.

Position the lever bar on the end of tubing, pull tubing around bender until lever bar touches the bender here, but before the lever bar touches the rear holding strap/tube



You're finished

Remove hoop and bend another

Note;

Some tubing may be made from harder metal alloy and therefore it may spring back more after bending. Usually there is only a small difference between different manufactures. Hoops that are a little too wide or a little too narrow can be compressed inward or pulled outward to get your desired width.

If at any time you need assistance please contact me at 903-569-8541 or email at [herbs@lostcreek.net](mailto:herbs@lostcreek.net)

Thank You, Loy Robinson