

Model #MH-4 Row Cover Hoop Bender

Manufactured by Lost Creek Greenhouse Systems

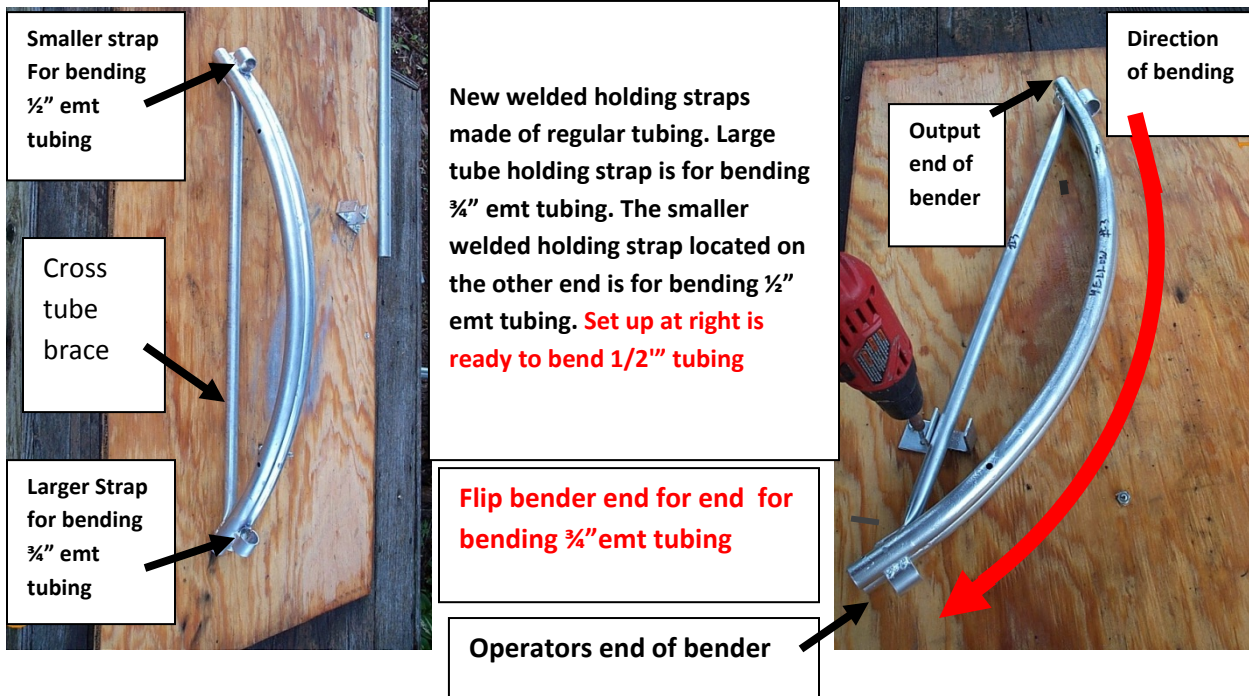
www.lostcreek.net herbs@lostcreek.net 903-569-8541

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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-4 Row Cover Bender for producing 4 ft wide hoops from 1/2" and 3/4" EMT (*electrical metal tubing*) tubing available at all hardware stores. A lever bar is included with all bending tools. However it is not required for making these 4 ft. hoops. 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 Our regular single holding strap has been replaced by simple short sections of tubing welded at each end of the bender, one is larger than the other.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.

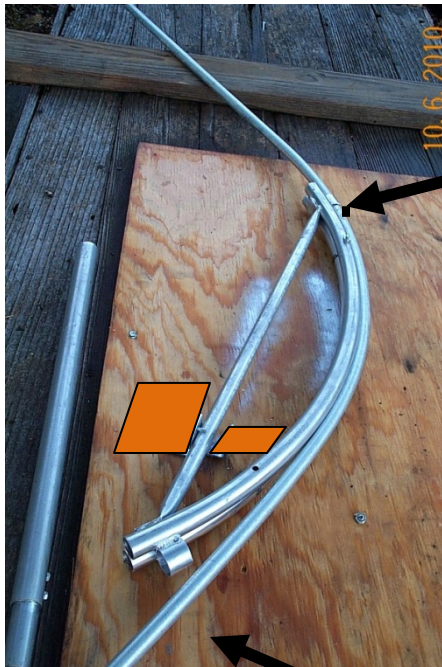
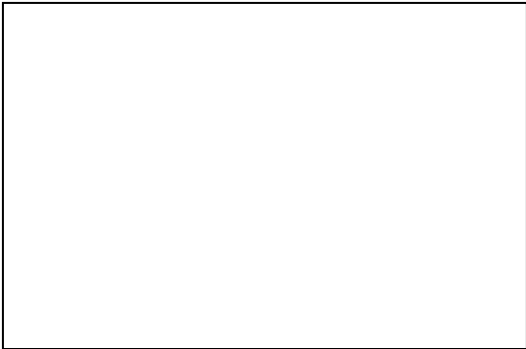


READ-----Very Important----- READ

The mounting setup in right hand photo shown above shows a bracket being fastened to the plywood work surface. This bracket is no longer used. Simply bolting the bender directly to any flat stable surface as all of our bending are mounted, using the two predrilled holes in the bender using either the carriage bolts or the lag bolts (included).

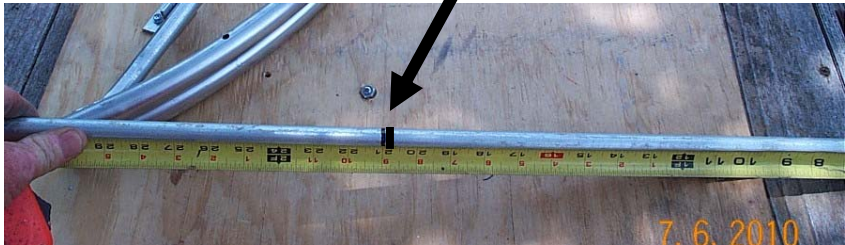


Bolt bender through the two predrilled holes in the bender to any stable work surface using either the two supplied lag bolts for wood surfaces or the two carriage bolts for wood or metal surfaces.



Slide the tubing thru the holding strap, stopping on the 21" mark. Begin bending tubing around bender towards the opposite end, stopping just before touching the holding strap at opposite end

Mark 21 " on each end of the emt tubing



Operator's end of bender

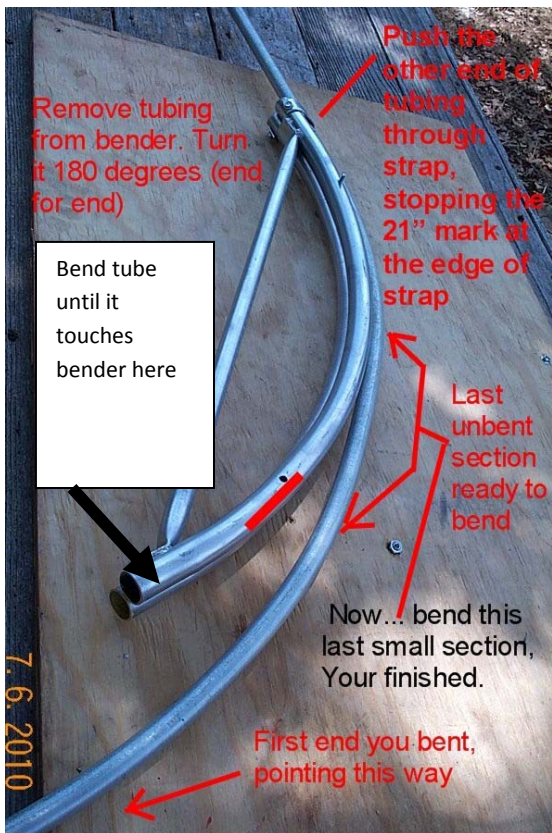
Always end each bending stroke (pull) before reaching the end of the bender and before the tubing touches the holding strap on opposite end (HERE)



Push only 8 inches through holding strap after each bending stroke. This may seem like a small amount, but the bending process is quite fast after you do a few.



Continue bending and then pushing another 8 inches through the strap after each pull/bending stroke. As you near the 21" mark on the other end of the tubing,,STOP bending before the 21" mark on that end reaches the end of the bender



Remove tubing from bender, turn it 180 degrees (end for end) Push the other marked end through the strap to the 21" mark. With the other 21" mark lined up at the edge of strap same as you started on the first end. You will notice in the photo at left, there is a small unbent section remaining. Now pull the tubing around the bender until the tubing firmly contacts the bender all the way to the operators end, bending that last small section.

YOU'RE FINISHED



