

Gothic Bender

Last revision date

3/24/26

Bending Poles to Make 14' & 20' Gothic Hoops

The lower hoop sections for both the 14' and 20' Gothic tunnels are bent the same way. You will need to bend **two lower sections** for each complete hoop.

1. Make a mark on the pipe at 4" past the swaged end, then another mark at 18" and 36".
2. Insert a 10' piece of 1.375 top rail into the bender swaged end first, up to the first mark, 4" past the swaged end. Now make your first bend. Pull the pipe down on the bender until the pipe contacts the back of the bender.
3. Slide the pipe further into the bender, to the first 18" mark. Bend the pipe again, until it contacts the end of the bender.
4. Slide the pipe to your last mark 36" past the swage. Make the last bend, bend until it contacts the end of the bender. Repeat all steps for the second pipe. Your lower gothic hoop section is complete.



Scan **QR** for info on **Building the Gothic kit** or visit

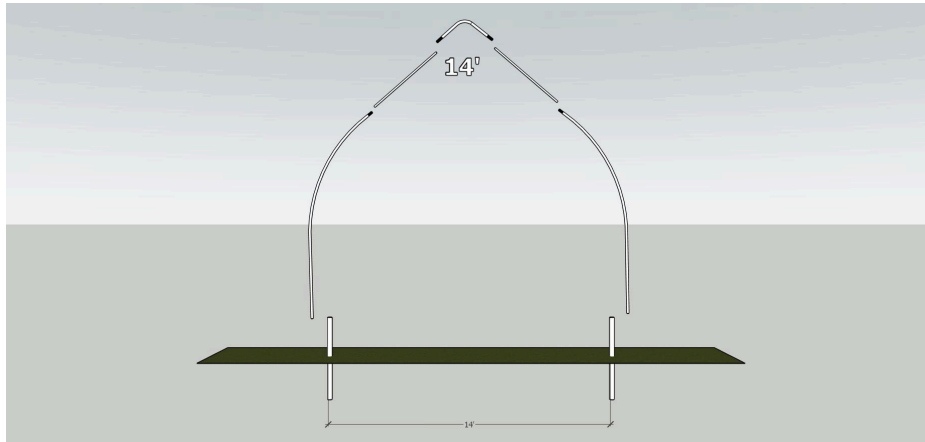
<https://youtu.be/LBHvQwUItxw>

Completing the Gothic Hoops

14' Gothic Hoop

You will need (2) 47" straight pieces to complete each 14' gothic hoop. (Any leftover straight pieces can be used in the ridgepole.)

1. Measure pipes starting from the open end and mark at 47" and 94".
2. Cut at both marks, and you should have a short section left over with one end swaged.



20' Gothic Hoop

You will need (2) 102" straight pieces to complete each 20' gothic hoop. (Any leftover straight pieces can be used in the ridgepole.)

1. Measure pipes starting from open end and mark at 102".
2. Cut at the mark, and you should have a short section left over with one end swaged.

