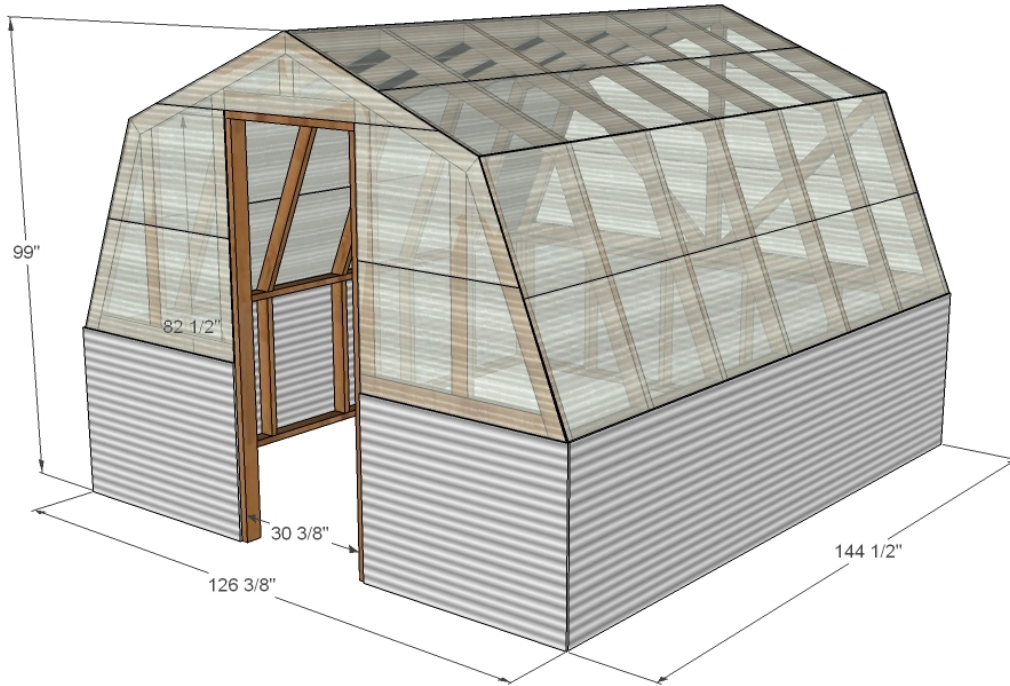


Greenhouse

Dimensions

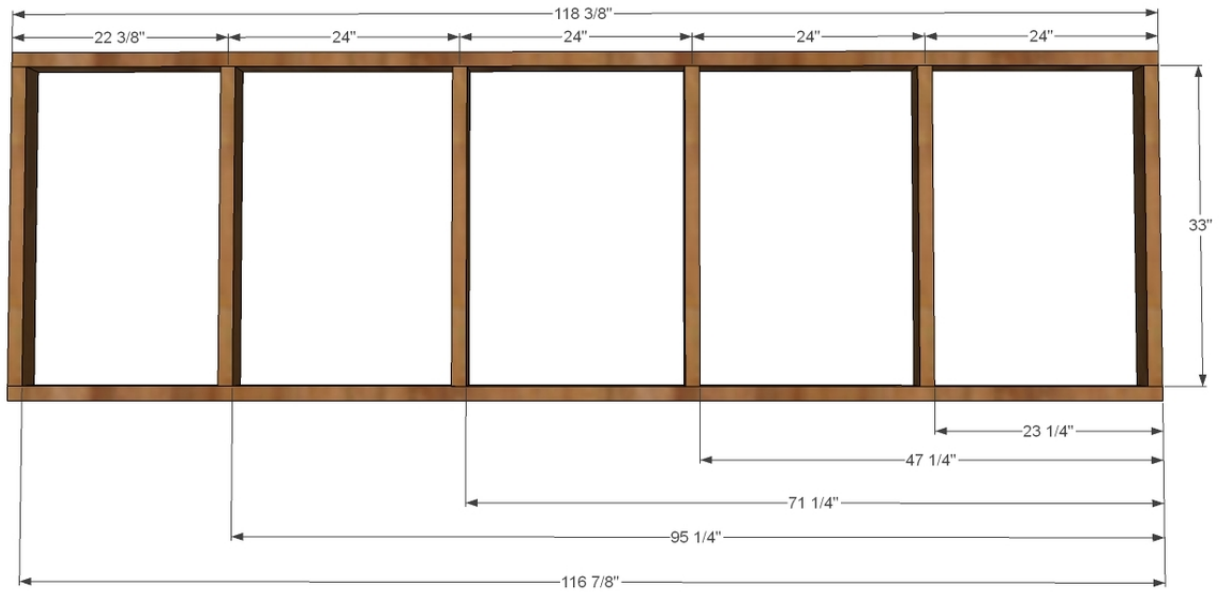


Tools and Materials

- **3 - 2x4 @ 10 feet long - use on back wall**
- **5 - 2x4 @ 12 feet long - use on sides/ridgepole DO NOT CUT**
- **32 - 2x4 @ 8 feet long**
- **11 - 12 foot x 26" standard corrugated plastic greenhouse panels**
- **1 - 8 foot long x 26" wide standard corrugated plastic greenhouse panel (use on door side)**
- **3 - 12 foot long tin panels (use on sides and back)**
- **1 - 8 foot long tin panel (use on front)**
- **Tin screws**
- **28 - 4' long ribbing strips**
- **L flashing (optional for the corners)**
- **You'll need either metal gussets for the trusses or to cut plywood ones from 1/2" plywood**
- **3 inch screws**
- **wood glue**

Step 1

BUILD BACK WALL
FRAME 1

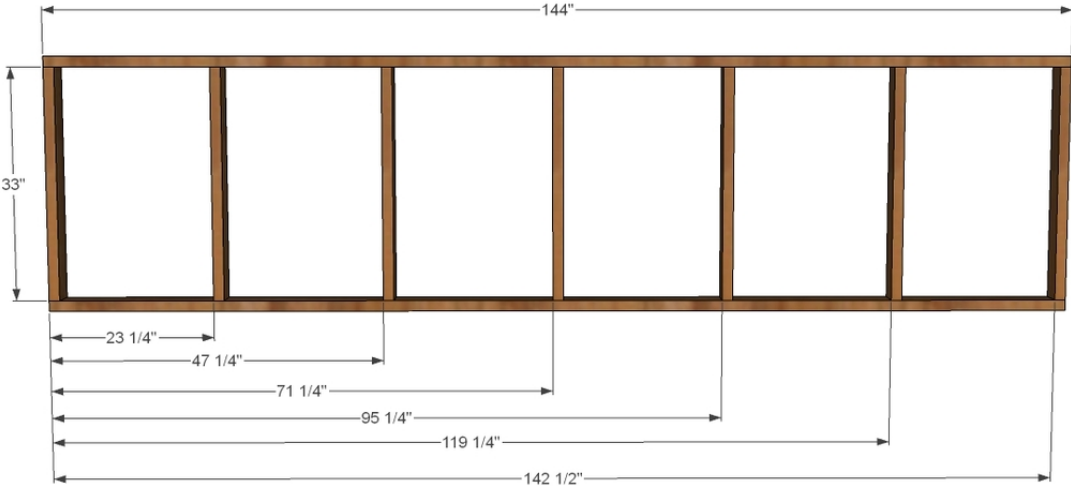


Back wall framing. Cut 2x4s as listed below. Screw together with 3" screws or nail together.

- **2 - 2x4 @ 118 3/8"**
- **6 - 2x4 @ 32"**

Step 2

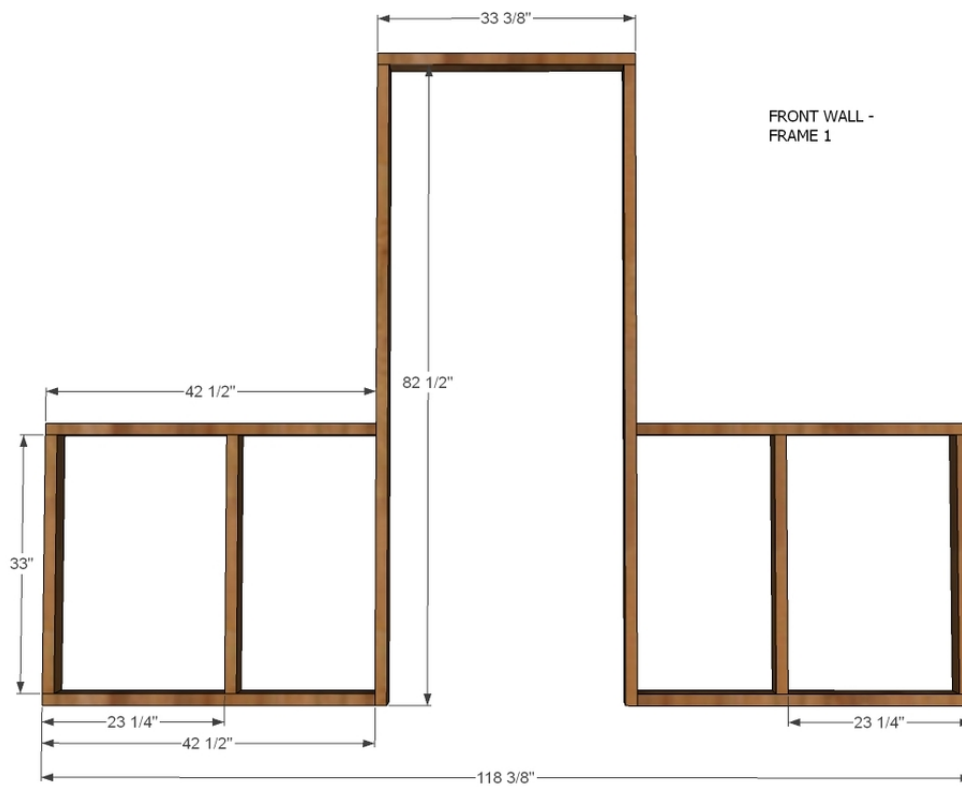
SIDE WALLS - BUILD 2



Side Wall Framing - Build TWO

- 4 - 2X4 @ 144"
- 14 - 2X4 @ 32"

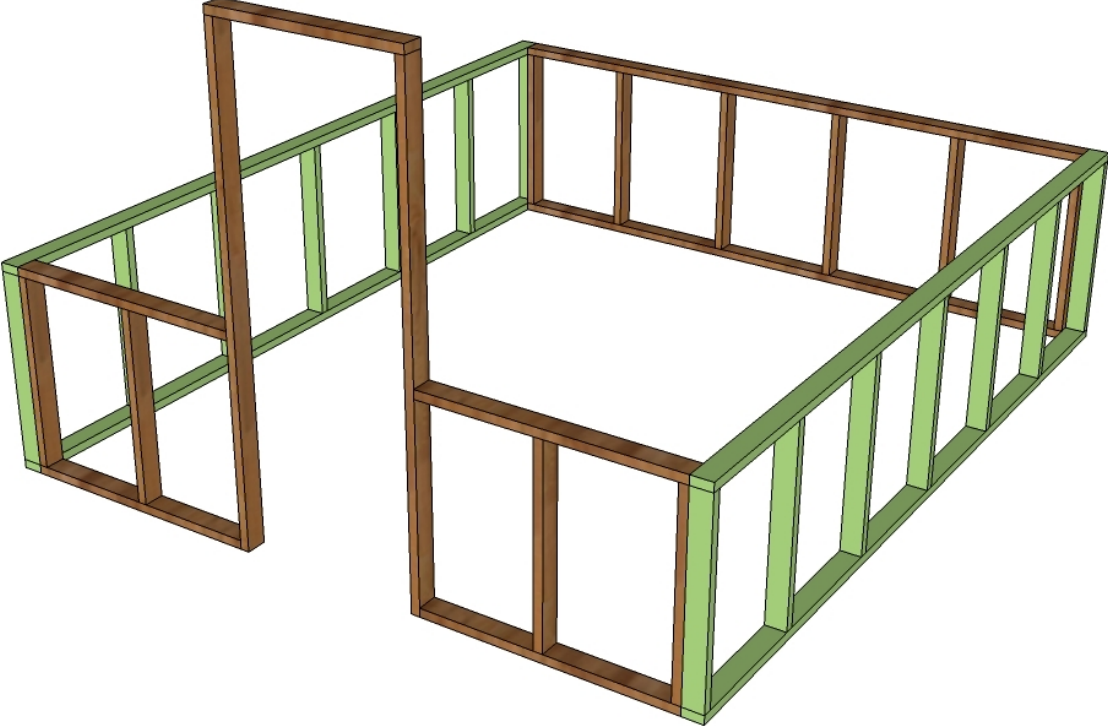
Step 3



Front Wall Framing. Build the front walls as shown.

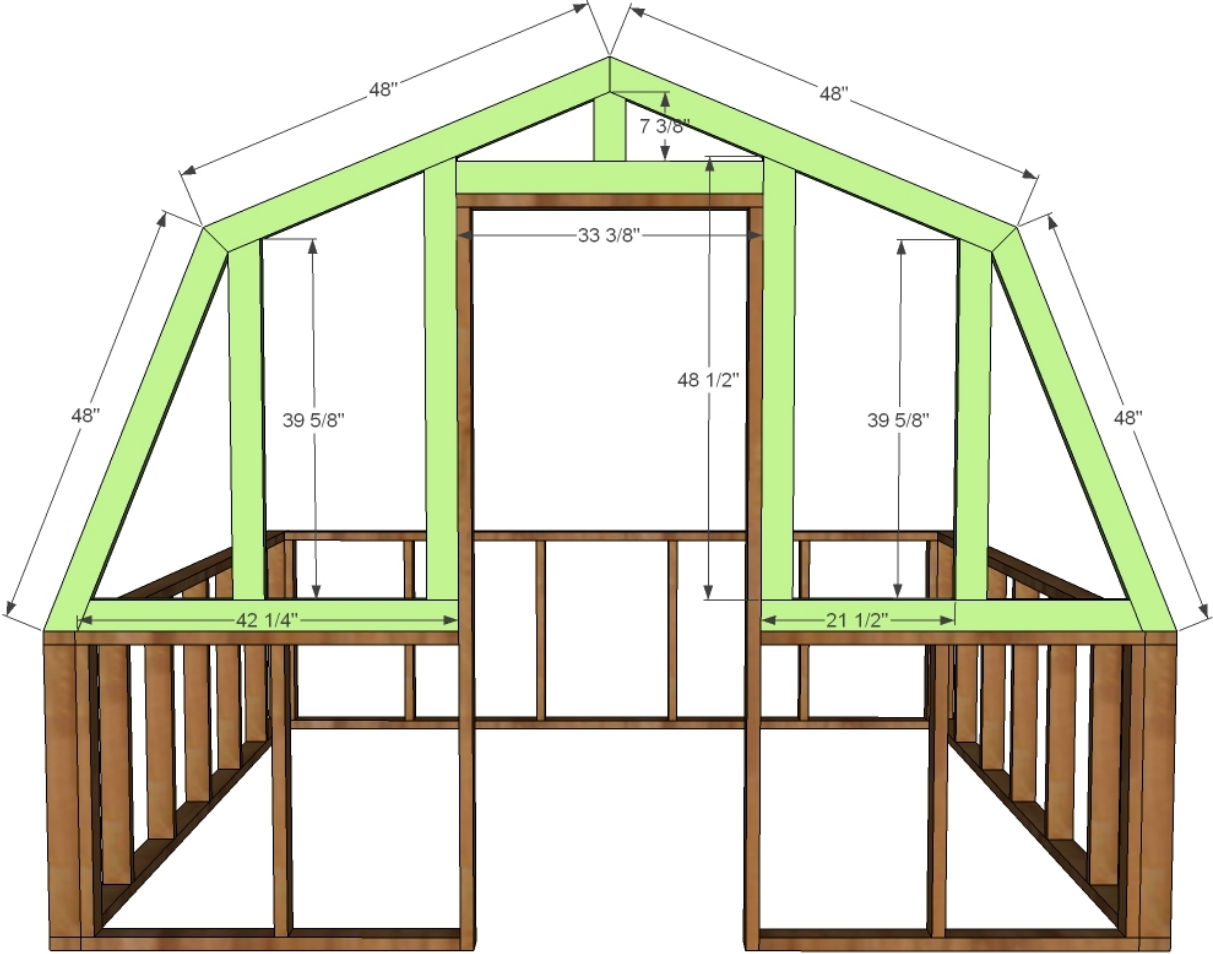
- **4 - 2X4 @ 32"**
- **4 - 2X4 @ 42 1/2"**
- **2 - 2X4 @ 81 1/2"**
- **1 - 2X4 @ 33 3/8"**

Step 4

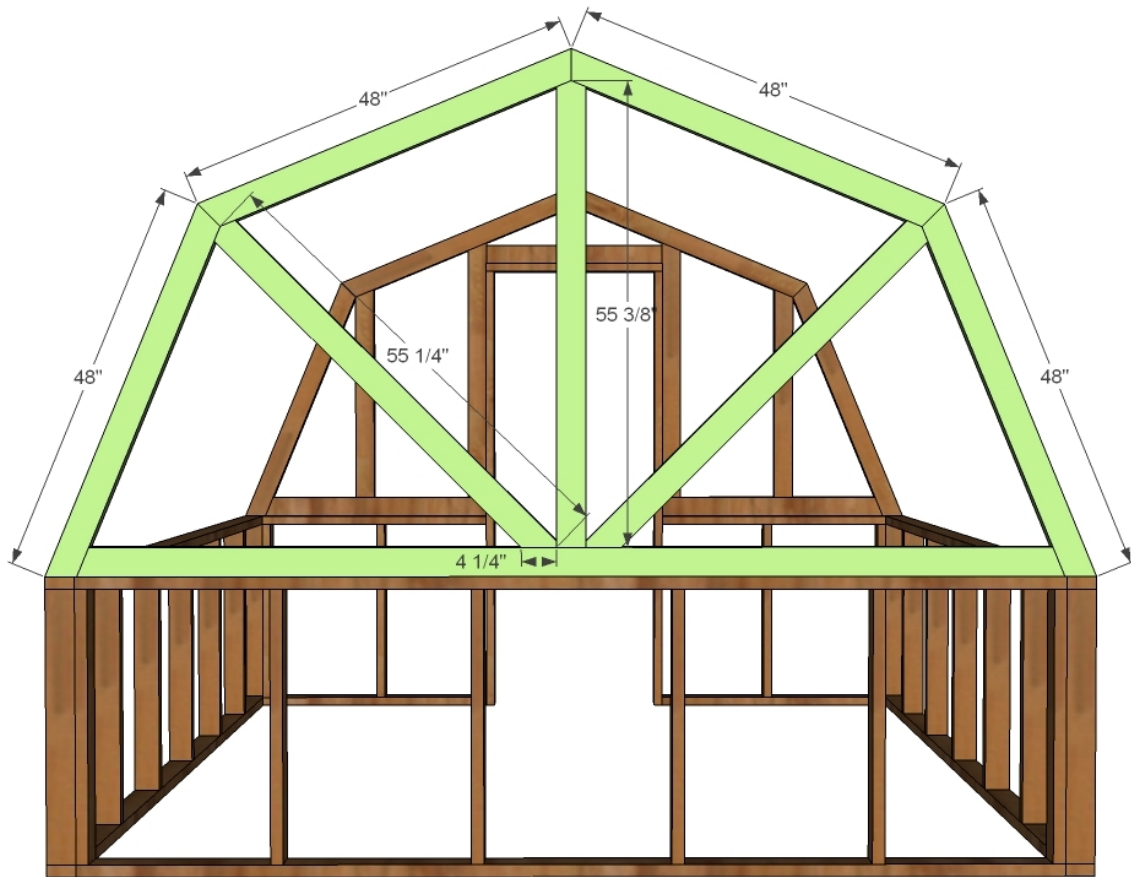


Attach the four walls together with 3" screws at corners.

Step 5



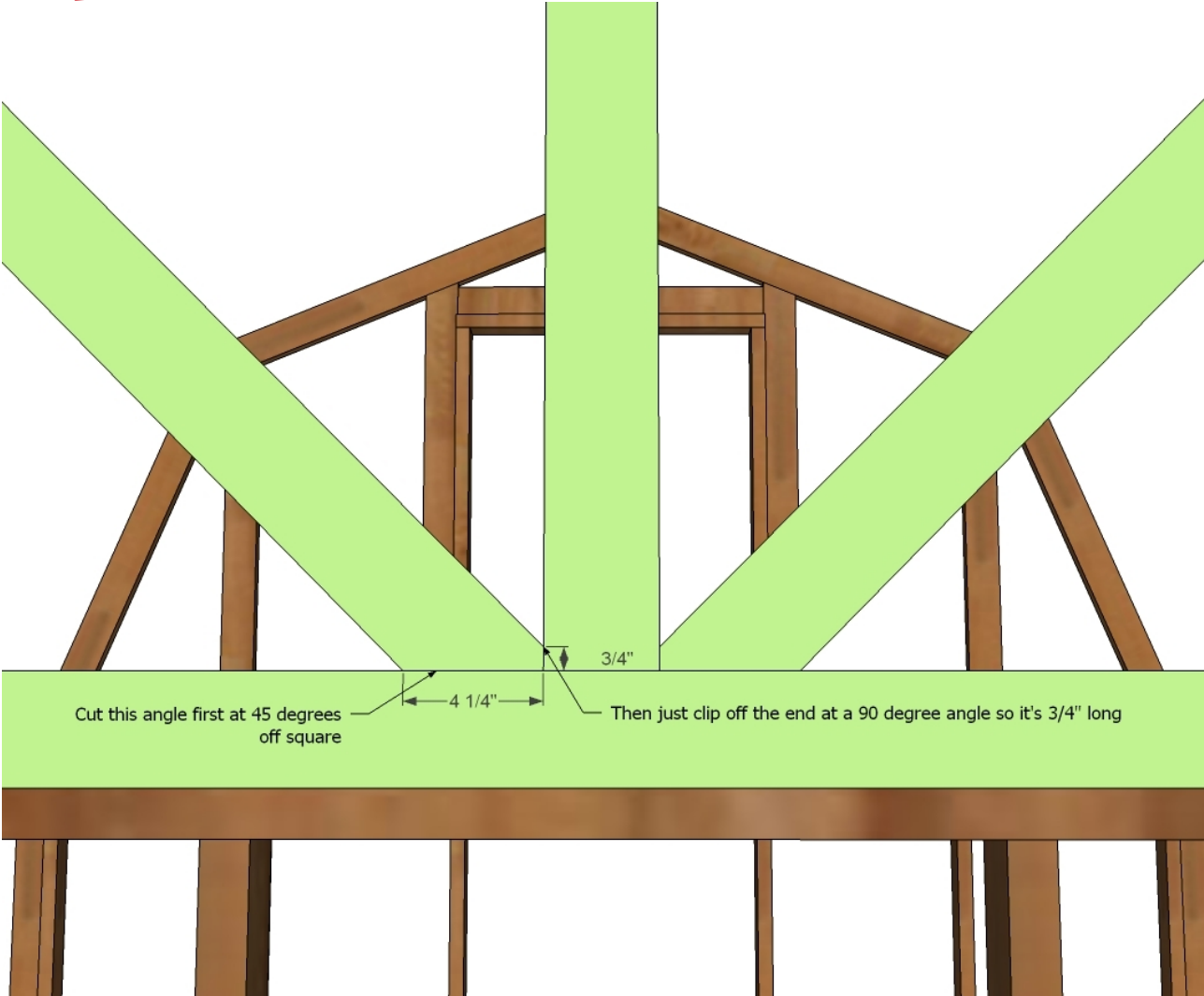
Step 6



The back truss is built same as front. See next step for close up of the center cuts

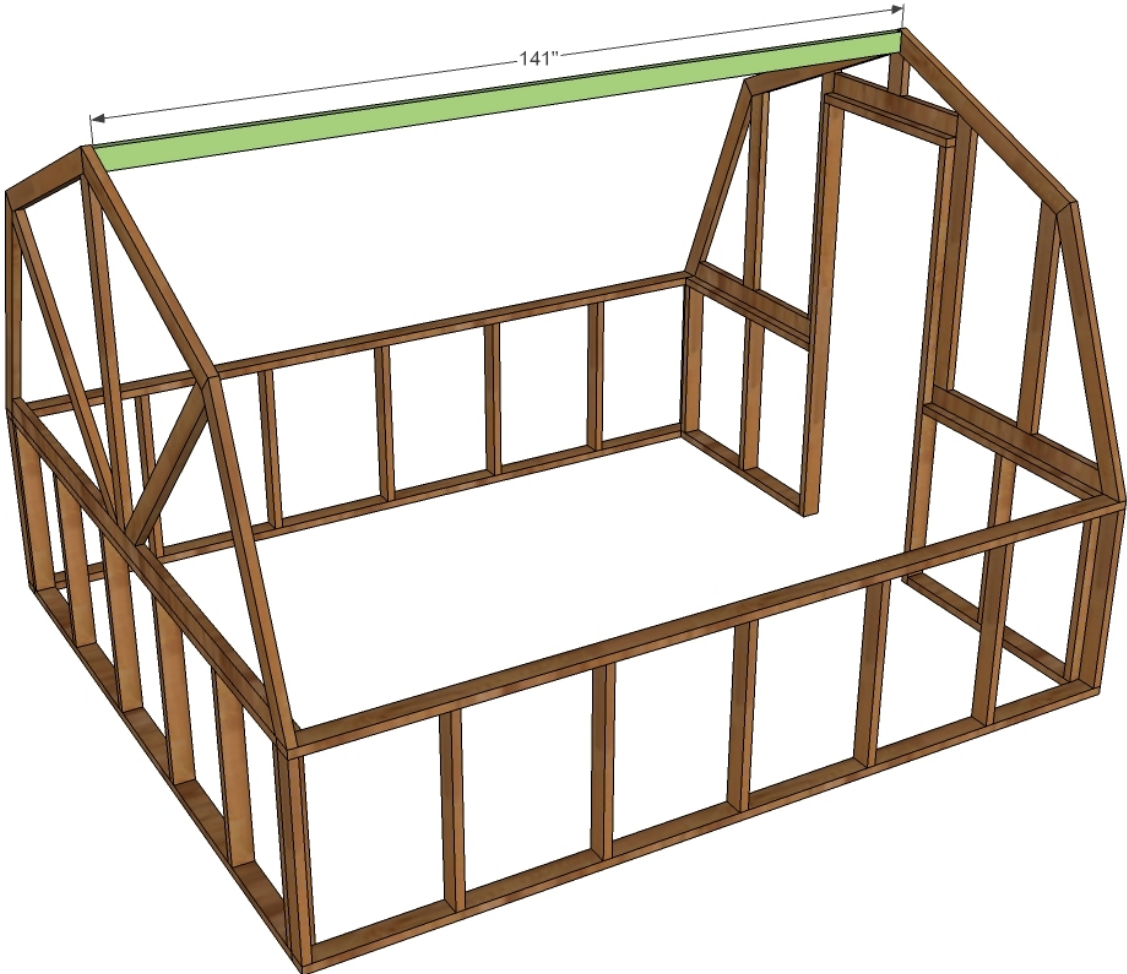
- **4 - 2X4 @ 48" (BOTH ENDS CUT AT 22 1/2 DEGREES, ENDS NOT PARALLEL)**
- **1 - 2X4 @ 117 7/8" (BOTH ENDS CUT AT 22 1/2" DEGREES, ENDS NOT PARALLEL)**
- **1 - 2X4 @ 55 3/8 (TOP CUT TO DOGEARED POINT, 22 1/2 DEGREES)**
- **2 - 2X4 @ 55 1/4" (TOP CUT TO DOGREARED POINT, BOTTOM CUT 45 DEGREES OFF SQUARE, END CLIPPED)**

Step 7



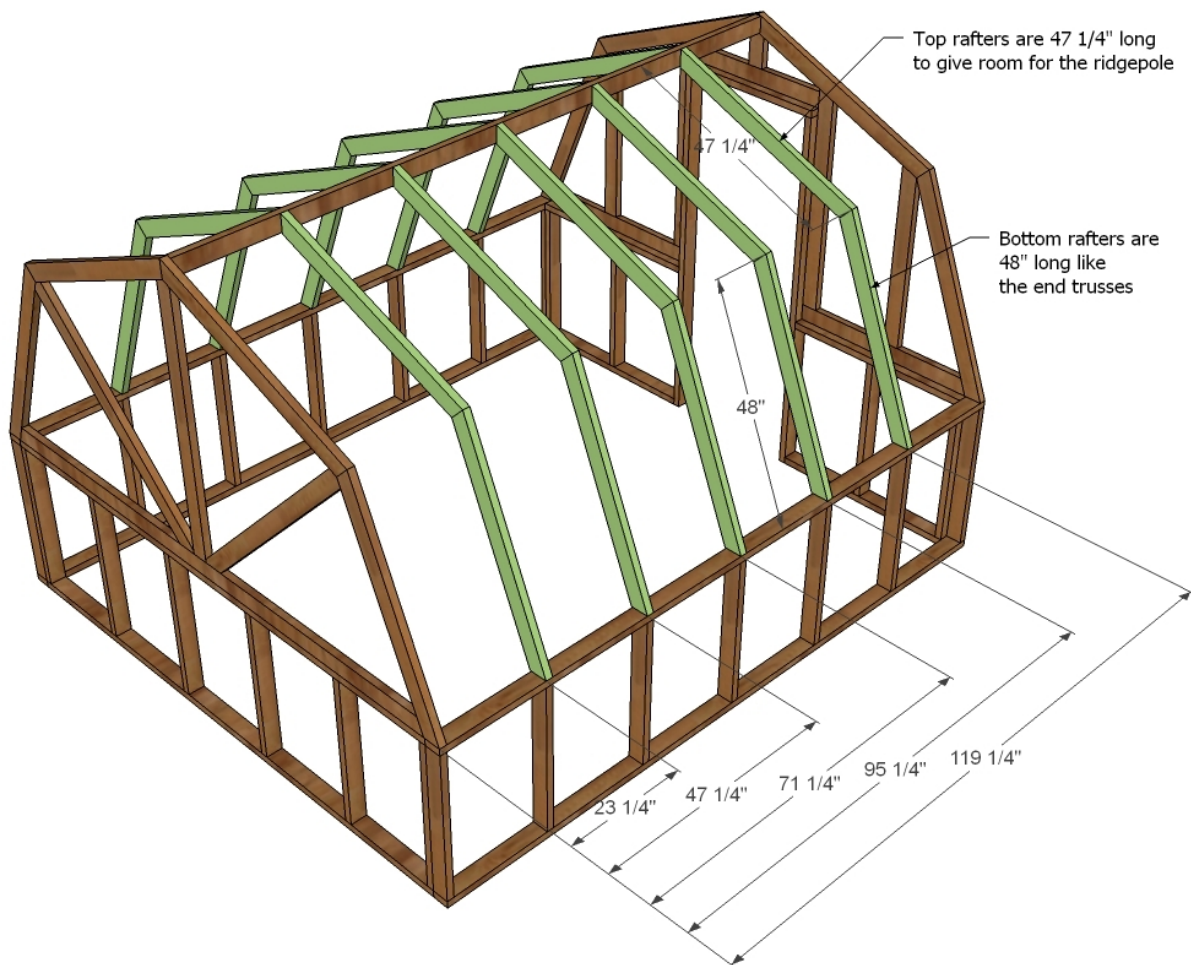
This board was a little tricky to cut - practice first!

Step 8



1 - 2X4 @ 141"

Step 9



- **10 2X4 @ 48" (BOTH ENDS CUT AT 22 1/2 DEGREES ENDS NOT PARALLEL)**
- **10 2X4 @ 47 1/4" (BOTH ENDS CUT AT 22 1/2 DEGREES ENDS NOT PARALLEL) - shorter rafters go up to meet the ridgepole.**

Step 10

