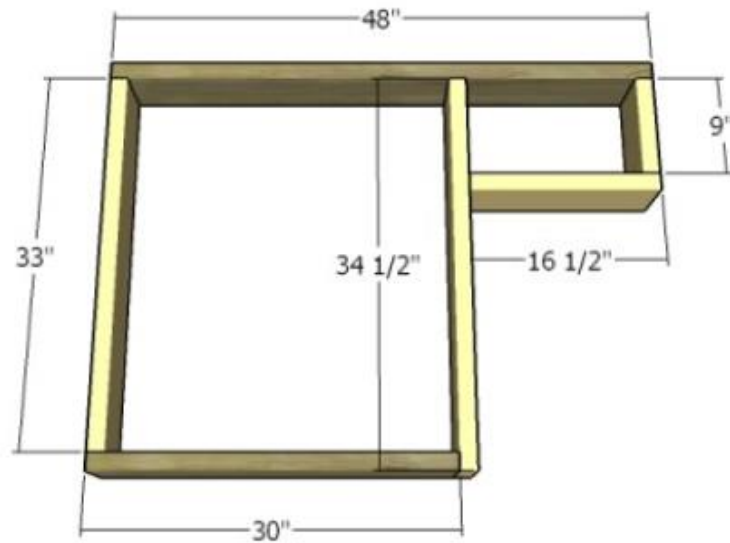


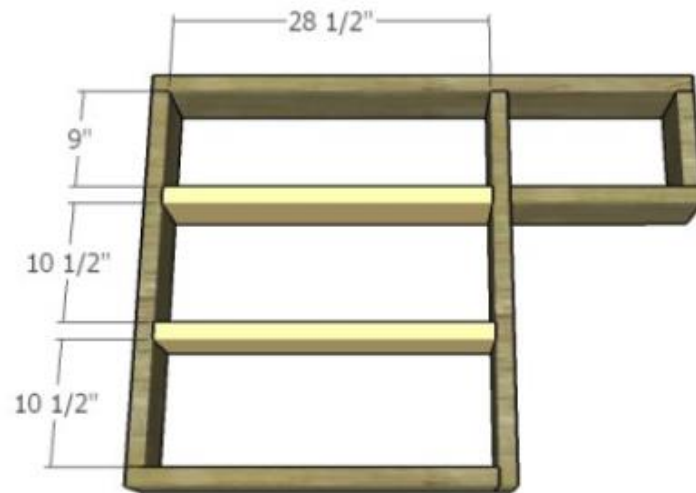
## HOW TO BUILD A SHOOTING BENCH



Building a tabletop frame

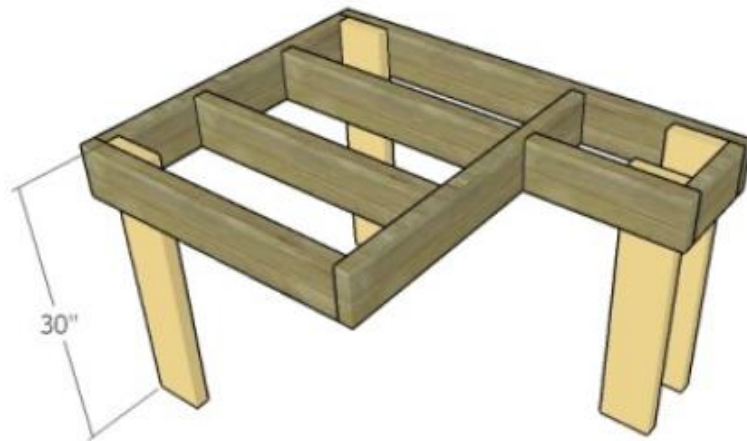
The first step of the project is to build the frame for the tabletop. Cut the components from 2×6 lumber and align the edges with attention. You can drill pilot holes and insert 2 1/2" screws, or you can drill pocket holes. Make sure the corners are square and check if the edges are flush.

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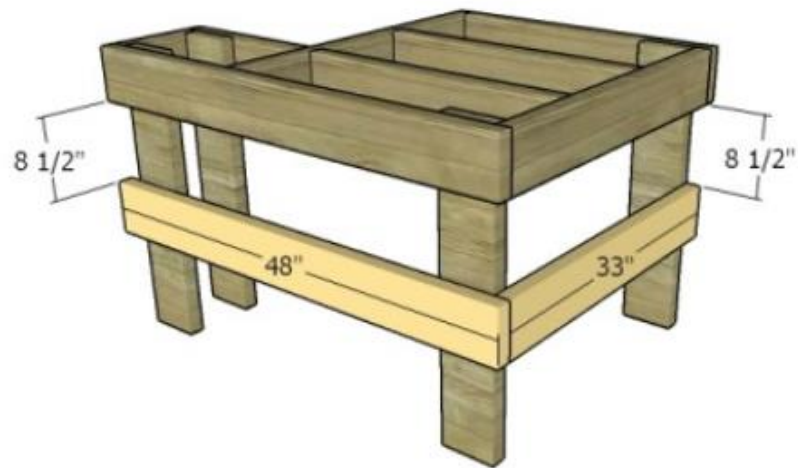
Fitting the middle supports

Next, fit the rest of the components to the frame. Drill pocket holes at both ends of the components and secure them to the frame with 2 1/2" screws.



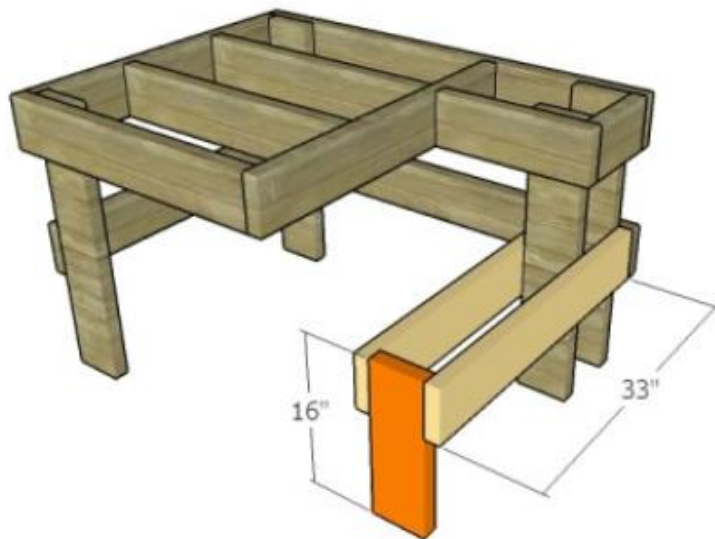
Attaching the legs

Next, attach the legs to the shooting table frame. Use 2×6 lumber for the legs. Drill pilot holes through the legs and insert 2 1/2" screws into the frame. Make sure the corners are square.



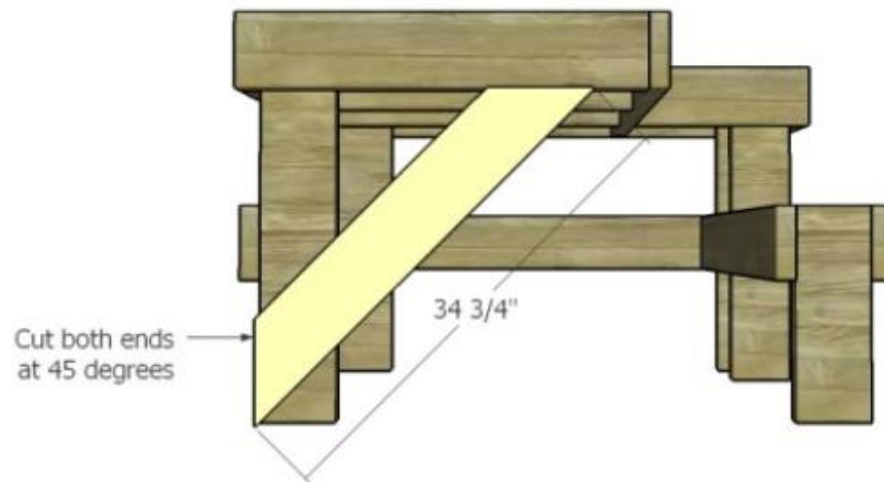
Fitting the bottom supports

Attach the 2x6 braces to the base of the legs, as shown in the diagram. Drill pilot holes through the legs and insert 2 1/2" screws into the horizontal braces.



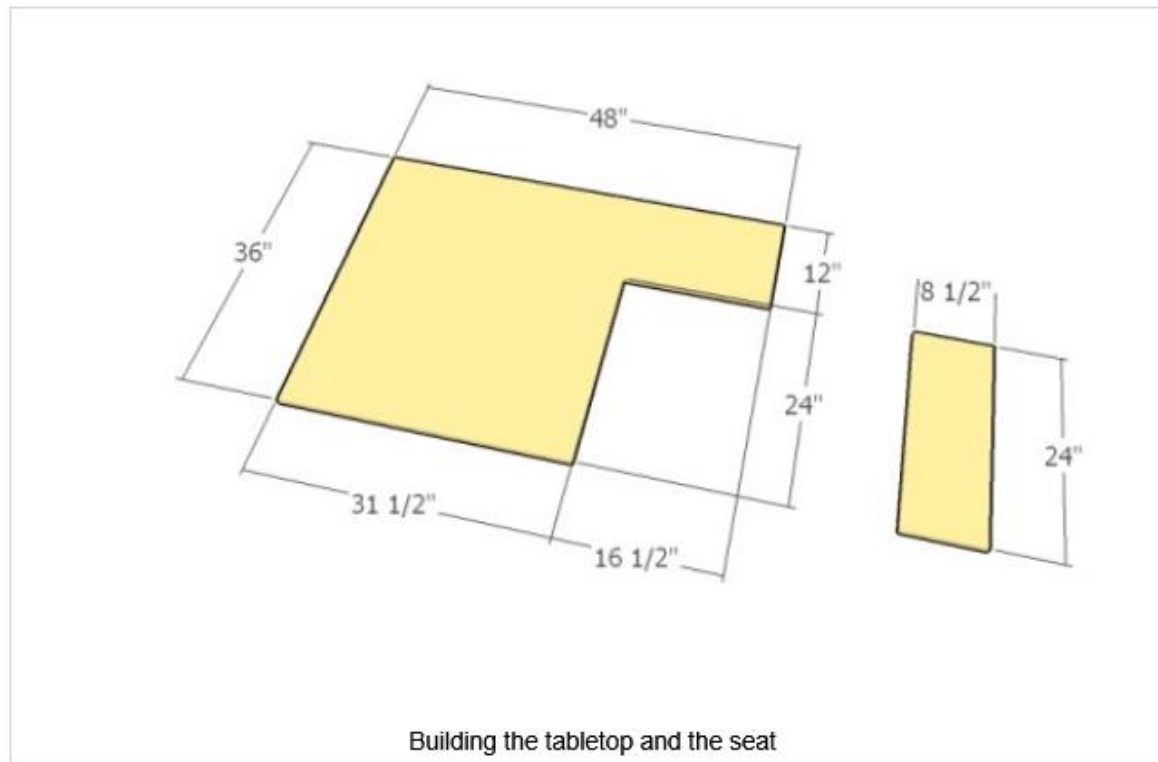
Attaching the seat supports

Next, frame the seat for the shooting table. Use 2x6 lumber for the components. Use a spirit level to make sure the leg is plumb and to check if the supports are horizontal. Drill pilot holes and insert 2 1/2" screws to lock the components together tightly.



Attach the brace

Build the brace from 2×6 lumber. Cut both ends at 45 degrees. Attach the brace to the table, as shown in the diagram. Drill pilot holes and insert 2 1/2" screws to lock into place.





Fitting the tabletop and seat



Lay the tabletop and the seat to the frames and lock them into place with 2 1/2" screws, after drilling pilot holes. Make sure the edges are flush, before inserting the screws.



Free shooting bench plans

You can also use 1×6 slats for the tabletop and for the seat, if you want a better protection against the elements. Smooth the edges with sandpaper.



Shooting table plans