



How to Build a Blackjack Table

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Materials Needed

- 2 - Plywood 4' x 8' x 3/4"
- 1 - Box of 1 1/4" sheetrock screws
- Wood Glue
- Spray Adhesive
- Blackjack Felt Layout
- 6' Table Foam
- 14' Rail Foam
- 7' Vinyl
- Pair of Folding Table Legs
- Black Paint
- Optional - Dealer Tray, Money Box, Bill Slot, Money paddle and Discard Tray

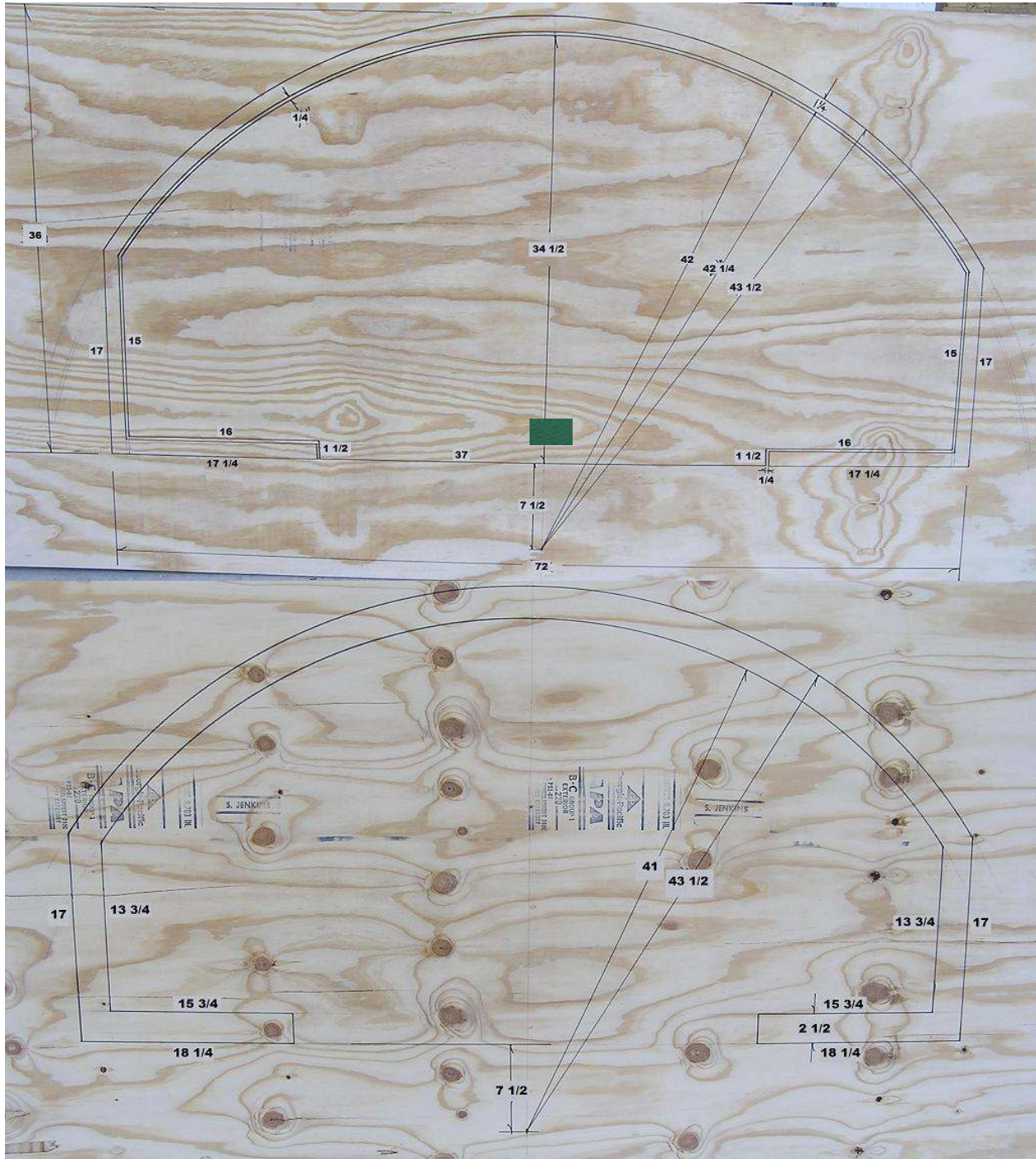
Tools Needed

- Jig Saw
- Drill
- 1/8" Countersink drill bit
- Clamps
- Utility Knife
- Staple Gun and 1/4" Staples
- Paint Brush
- Sharpie Pen

Step 1 - Draw Blackjack Table Plans

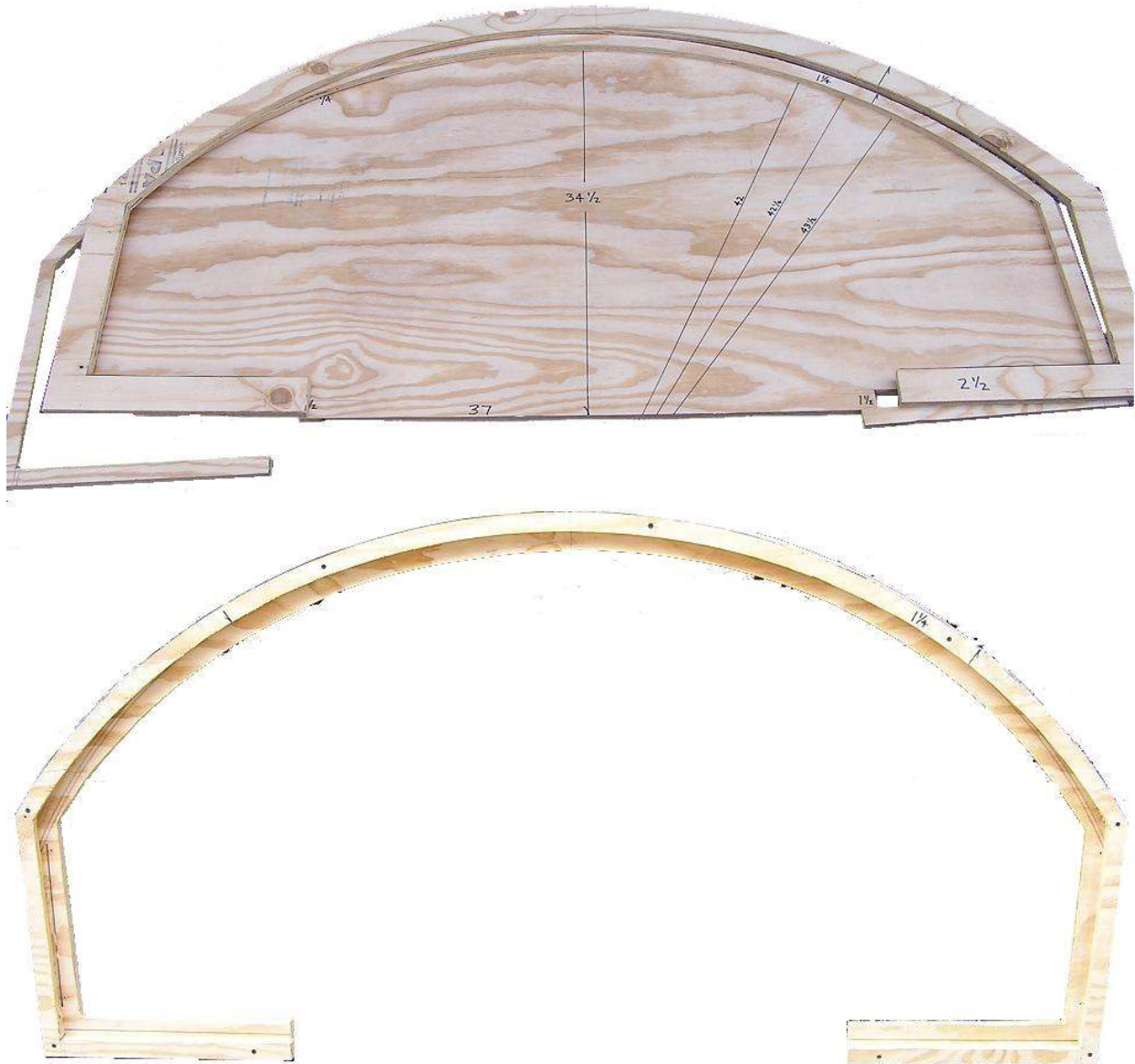
Draw the table onto one of the sheets of plywood and draw the rail onto the other sheet of plywood.

Draw a line halfway across both sheets of plywood, along the 8' side. Measure 3" from the edge along the center line. Mark this spot. This is the center point for the arc lines. Draw the three arc lines first. Draw the rest of the table and rails based on the dimensions in the pictures.



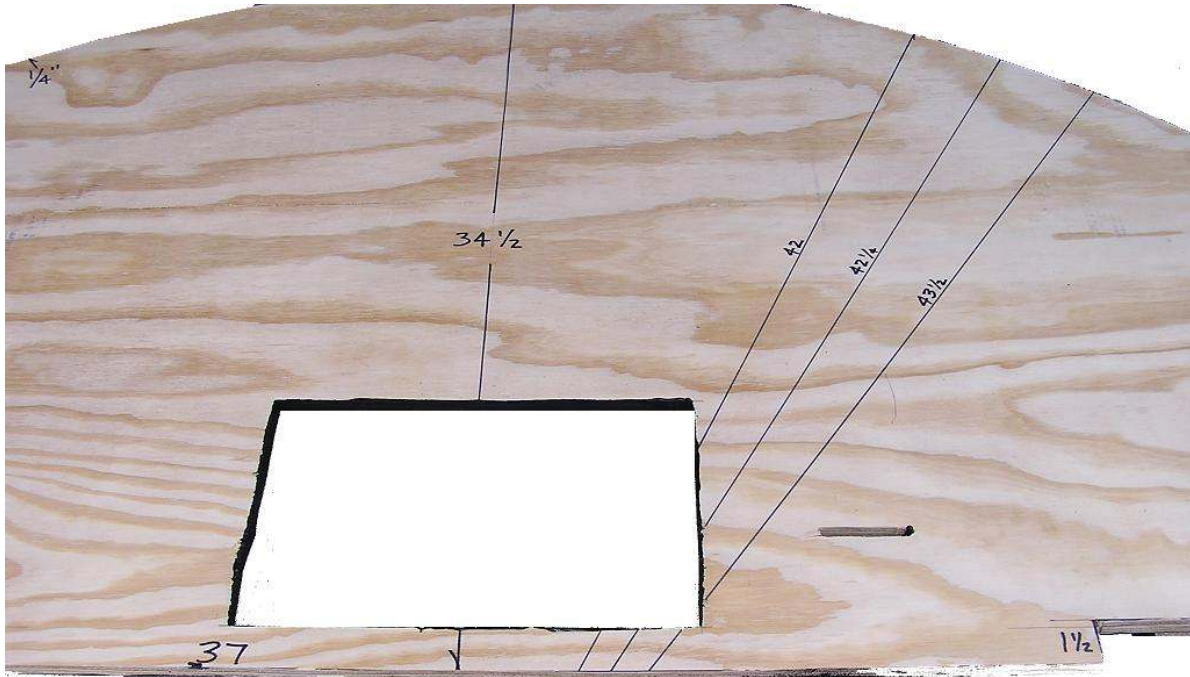
Step 2 – Cut out table pieces and assembly rail

Use a jigsaw to cut out the table and both of the rail pieces. Glue and clamp the two rail pieces together. Pre-drill 9 holes into the bottom of the rail. Use 1 ¼" screws to attached the two rail together.



Step 3 – Cut out holes for Chip Tray and Money Slot

This is an optional step, cut out the holes only if you will be using a chip tray and/or money box. Measure the dimensions of the dealer chip tray you will be using. Add a $\frac{1}{2}$ " to both dimensions, this will allow for the felt to be wrapped into the opening. For the money paddle cut a hole that is $3" \times \frac{1}{2}"$.



Step 4 – Paint

Paint the bottom of the table with a flat black paint.



Step 5 – Table Legs

Attach the foldable blackjack table legs to the table. Measure out at least 28” from the center of the table.



Step 6 – Table Foam

Attach a piece of 6' blackjack table foam using spray adhesive. Spray the table surface and lay foam on it. Trim edge and cut out chip tray and money slot holes. Optional: apply 2nd piece of foam.



Step 7 – Blackjack Felt

Attach the blackjack felt layout to the table. Start at the middle of the table and staple. Next go to the other side and pull it tight and staple. Next go to an end of the table, pull tight and staple. Go to the other end, pull tight and staple. Continue by going half-way between staple points, pull and staple and then go to opposite side. Continue this process until you have staples about every 4-6" all the way around. Use a utility knife a cut 2 slits from corner to corner in the chip tray hole. Cut out for money slot and chip tray. Be sure to leave extra felt in the chip tray opening so that you can staple the felt to the felt to the sides of the opening.



Step 8 – Rail Foam

Start by using the spray adhesive to attach the foam to the outside edge of the rail.



Step 8 – Rail Foam Con't

Once the foam is attached to the outside edge, spray adhesive on the top and inside edge of the rail. Once the foam is wrapped on the rail, trim off the excess with a utility knife.

Optional: You may do a second layer of foam if you chose.



Step 9 – Rail Vinyl

Lay the rail top side down onto the vinyl. Cut around the rail leaving about 9” of extra vinyl around the rail.

Start stapling the vinyl in the middle of the rail. Always staple the outside edge of the rail first. Then pull it as tight as you can and staple the inside edge of the rail in place.

From the middle, complete one side of the rail and then the other. Work in about 6” sections at a time. The vinyl will want to bunch up on the outside edge. That is why working in small sections is best. The inside of the rail will be difficult to pull the vinyl to the rail. Cut slits in the vinyl to help solve this problem.

This is the most difficult part of building your table. It is also one of the most important for appearance. So take your time and do your best to get the vinyl tight and smooth.



Step 10 – Finish Table

The rail can either be installed with screws from underneath or just sit on top of the table.

Install the chip tray, discard tray, money box, bill slot and money paddle.

