

Dimensions and Composition are shown above. For paint grade, you can use 3/4" MDF or other wood sheet materials. For stain grade, you can use 3/4" A1 Plywood. You will need to also use matching hardwood trim boards. Not shown is the footer moulding, instead shown is a board. Moulding will add detail and soften the footer edge.

Preparation

SHOPPING LIST

1 - 1x2 Board, 6' Long

72" of 3 1/4" Base Moulding

72" of 3/4" x 3/4" Cove Moulding

11' of 1x16 Boards

2" Screws

1 1/4" Nails

Wood Glue

Wood Filler

Tools

Miter saw or miter box and hand saw
Drill or screwgun with countersink bits
Sander
Nailer shooting 1 1/4" finish nails
Saw
Square

CUT LIST

Cut List

1 – 1×16 @ 32 1/2" (Bottom)
2 – 1×16 @ 15 1/2" (Sides)
2 – 1×16 @ 34" (Front and Back)
2 – 3 1/4" Base Moulding @ 17" (Side Footer)
2 – 3 1/4" Base Moulding @ 35 1/2" (Front and Back Footer)
2 – 1×2 @ 15 1/2" (Top, Sides)
2 – 1×2 @ 35 1/2" (Top, Front and Back)
Measure and cut cove moulding to fit

TOOLS



Tape Measure



Speed Square



Pencil



Hammer



Safety Glasses



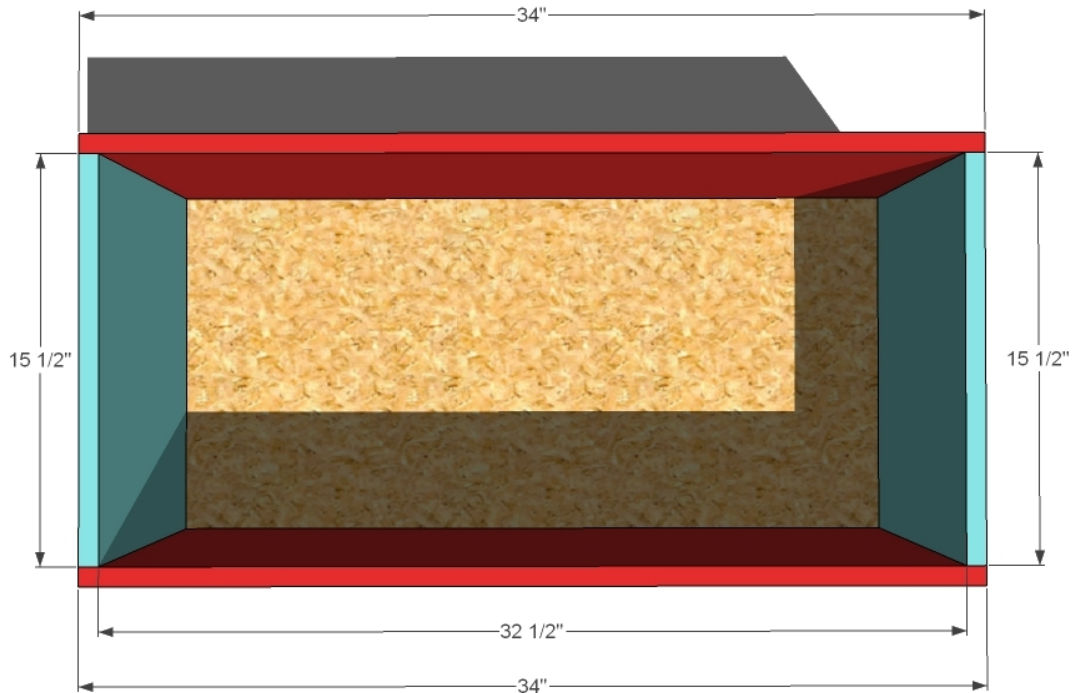
Ear Protection



Sander

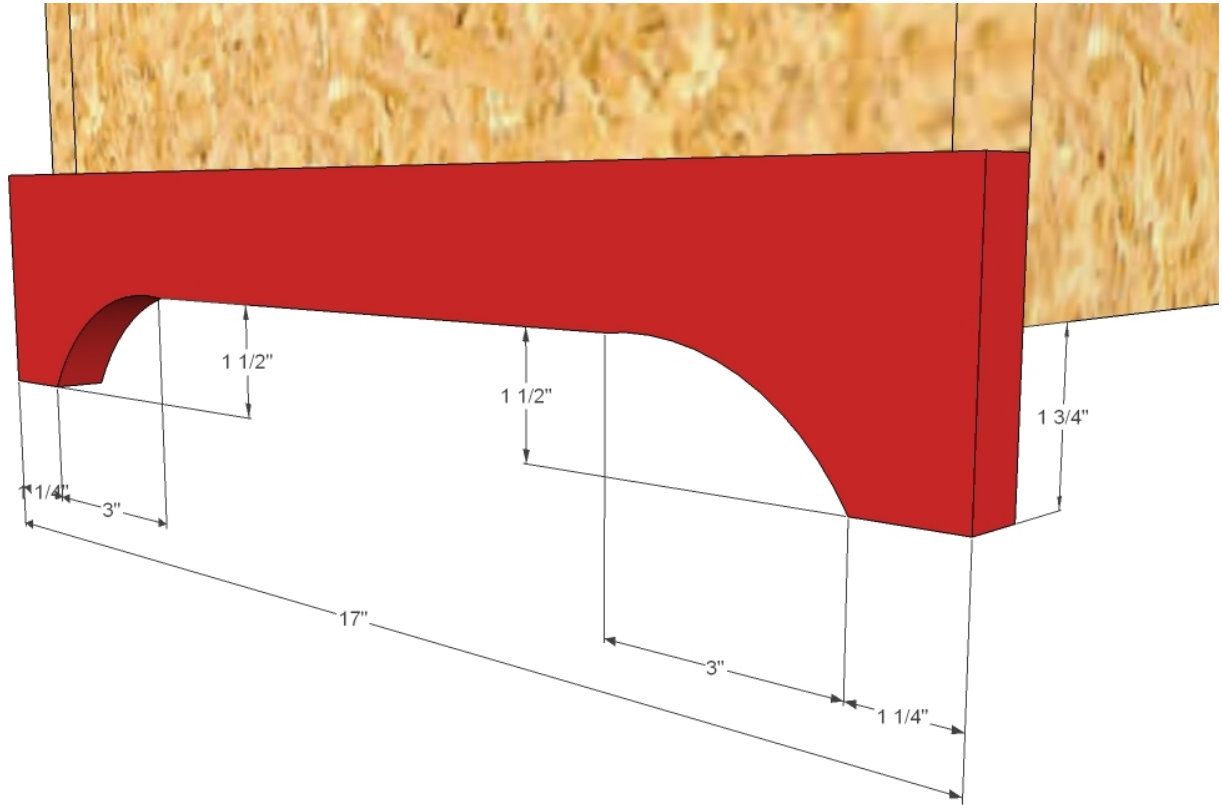
Instructions

STEP 1



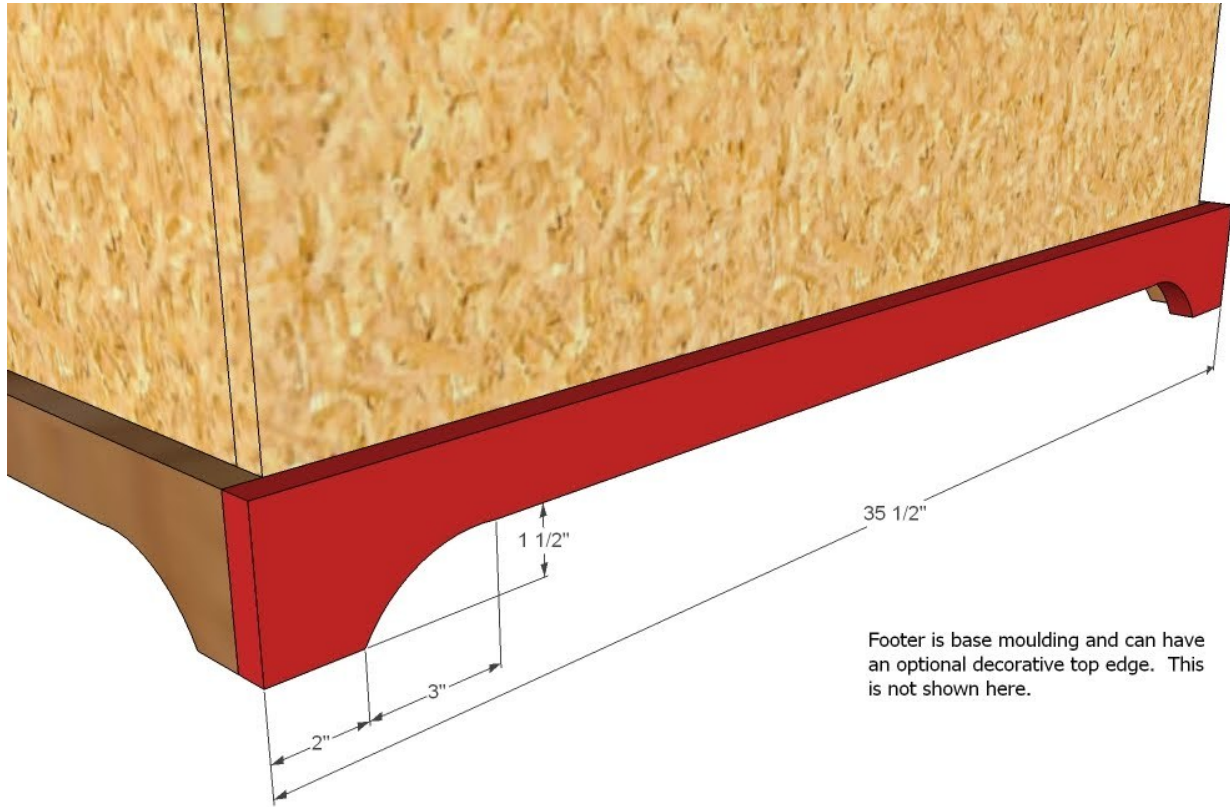
Build the Box. This time we are literally going to “build the box.” Start by fastening through the sides (blue) into the bottom using glue and 2” screws. If you are using MDF you need to use drywall or MDF screws – do not use wood screws, the tapered shaft will split your MDF. Then fasten the front and back to both the bottom and the sides.

STEP 2



Build the Box. This time we are literally going to “build the box.” Start by fastening through the sides (blue) into the bottom using glue and 2" screws. If you are using MDF you need to use drywall or MDF screws – do not use wood screws, the tapered shaft will split your MDF. Then fasten the front and back to both the bottom and the sides.

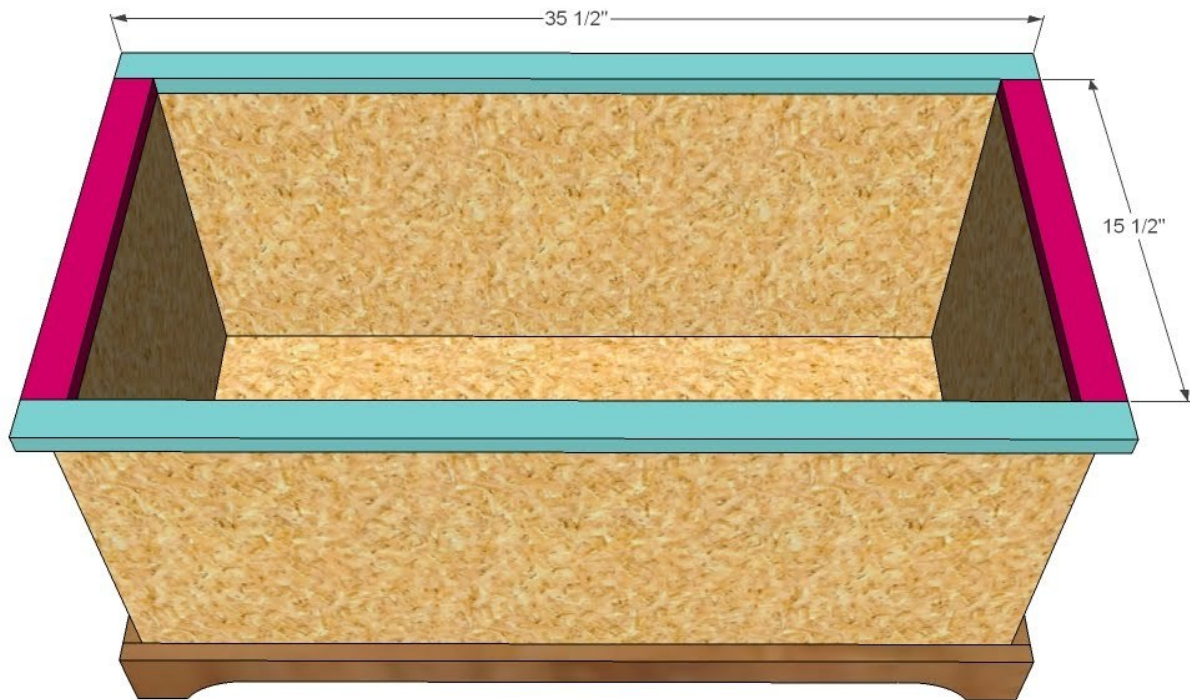
STEP 3



Footer is base moulding and can have an optional decorative top edge. This is not shown here.

Front and Back Footer. In the same manner as the sides, fasten the front and back footer to the box and the side footers. Notice that the dimensions for the cutout is slightly different than the side cutouts.

STEP 4



Top. The top trim will be flush to the inside. Use glue and 2" nails or screws to fasten to the top. In the next step we will reinforce the top.

STEP 5

