
Vintage Industrial Chalkboard Shadowbox Plan



Supplies

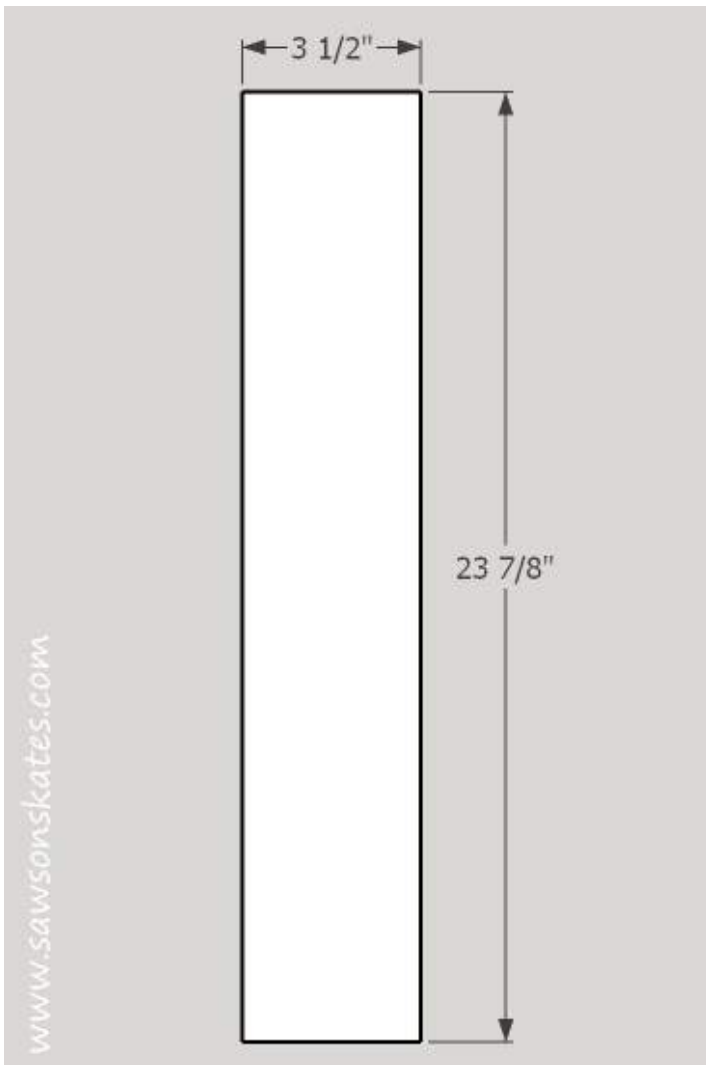
1×4 (approximately 9')
Chalkboard – approximately 12" x 24"
1-1/4" finish nails
1-1/4" pocket screws
Elmer's Wood Glue
(4) 2" corner brackets
"D" ring picture hanger
Rust-Oleum Dark Walnut Ultimate Wood Stain
Spray paint primer
Oil Rubbed Bronze spray paint



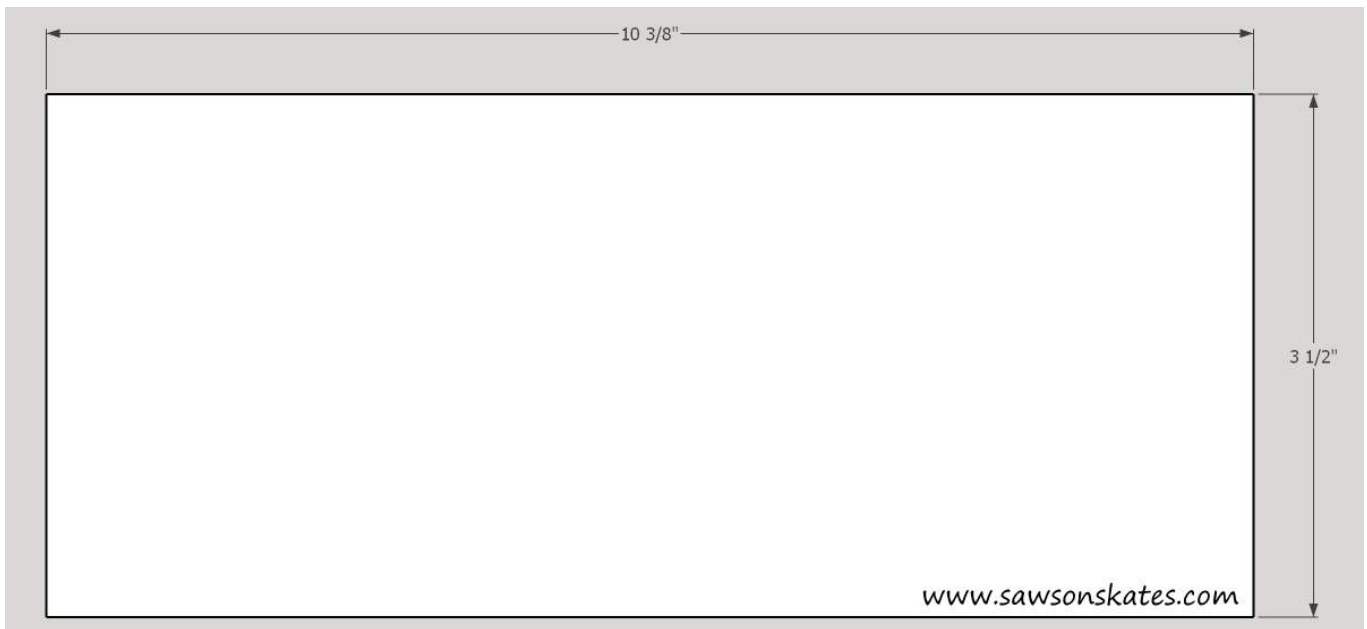
Tools

Miter saw
Kreg Jig
Hammer or nail gun
Drill
Kreg Multi-Mark

Step 1. Cut sides. Cut 2 pieces of 1×4 to 23-7/8".



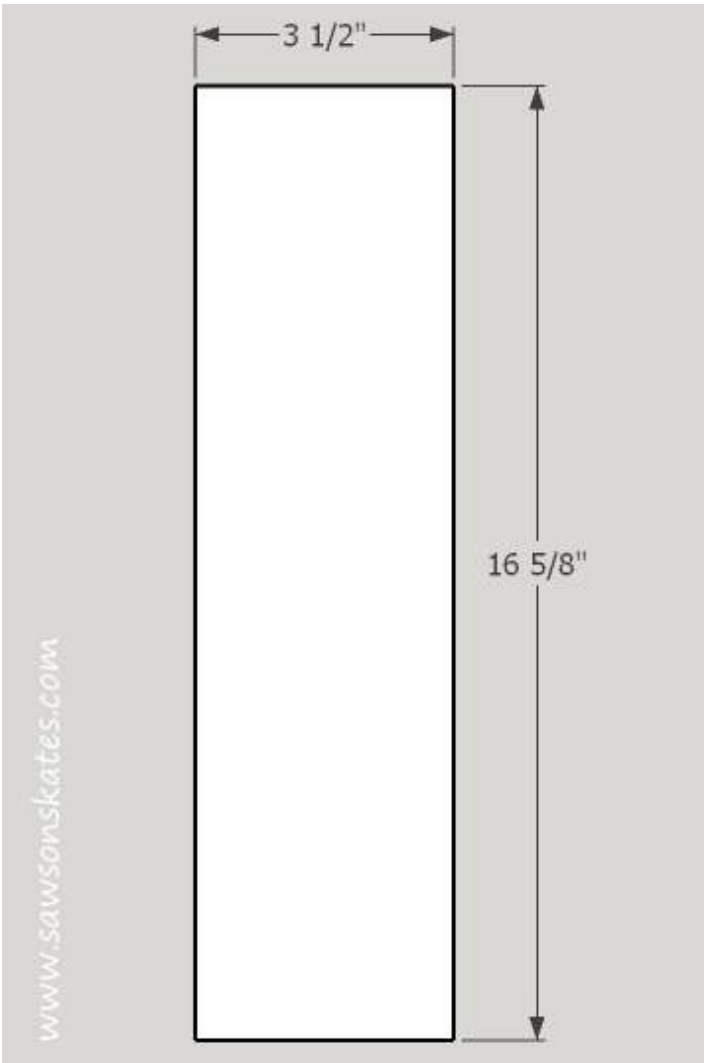
Step 2. Cut the Long Shelves. Cut 3 pieces of 1×4 to $10 \frac{3}{8}''$. Set 1 shelf aside. In the remaining 2 shelves, use the Kreg Jig to drill pocket holes in each end of the shelf.



Step 3. Attach the Top Shelf. Apply glue to a long shelf, position on the top of a side, clamp and attach using 1-1/4" pocket screws.



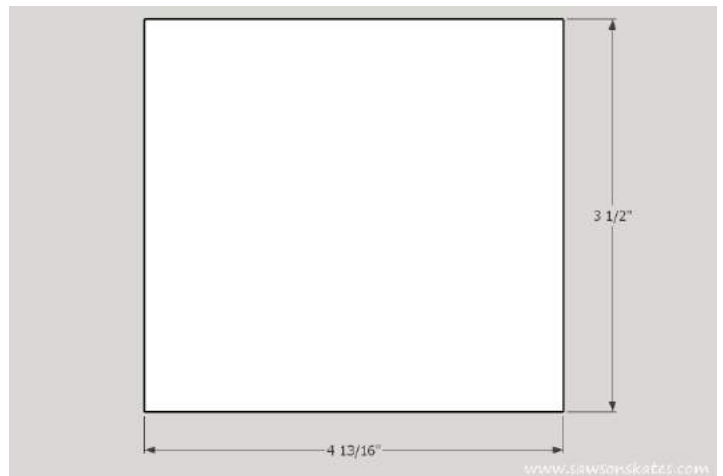
Step 4. Cut the Center Divider. Cut 1 piece of 1x4 to 16-5/8".



Step 5. Attach the Middle Shelf. Place the center divider below the top shelf. Note: The center divider will only be used to properly space middle shelf – do not attach center divider at this time. Apply glue to the middle shelf, place below the center divider, clamp and attach using 1-1/4" finish nails. Remove the center divider.



Step 6. Cut the Small Shelves. Cut 3 pieces of 1x4 to 4-13/16". 2 will be used as shelves and 1 will be used to help properly align the center divider.



Step 7. Attach the Small Shelf to Center Divider. Cut a piece of scrap to 6" and clamp to the bottom of the center divider. Apply glue to a small shelf, clamp above scrap and attach using 1-1/4" finish nails.



Step 8. Attach Center Divider. Insert two of the small shelves (from Step 6) and use them as spacers on the left side (do not attach), apply glue to the center divider, place in position and attach using 1-1/4" finish nails. Remove the spacer shelves.



Step 9. Attach the Left Shelf. Cut 2 pieces of scrap to 7-11/16". Place the scrap against the top shelf, insert one of the spacer shelves from Step 8, clamp and attach using 1-1/4" finish nails.



Step 10. Attach Bottom. Apply glue to bottom, clamp in position and attach using 1-1/4" pocket screws.



Step 11. Attach the Right Side. Apply glue to the top and bottom, clamp side in position and attach using 1-1/4" pocket screws. Attach right side shelf and middle shelf using 1-1/4" finish nails.



Step 12. Apply Stain and Finish. Apply Rust-Oleum Dark Walnut Ultimate Wood Stain. Once the stain is dry top coat it few applications of Bob's Miracle Finish.

Step 13. Attach the Back. Cut chalkboard to 11-7/8" x 23-7/8". Apply stain to the edges of the chalkboard, so it will blend with the wood. Center the back and attach back using 1-1/4" finish nails. Attach picture hanger.



Step 14. Attach the Corner Brackets. Spray primer on the corner brackets and screws. Paint the corner brackets and screws with oil rubbed bronze spray paint. Center corner brackets on each corner using the Kreg Multi-Mark and attach using screws.

