

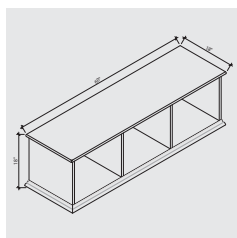
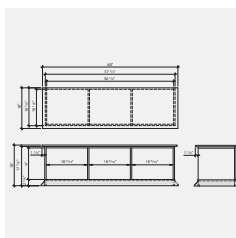
STORAGE BENCH

CONSTRUCTION PLAN



Difficulty level: **T | EASY**

Completion time: **4 hours**



STORAGE BENCH

This versatile storage bench is a practical addition to any room. Its sleek, classic look blends well with all styles of decor.

Measuring 60" wide and 18" high, this bench is easy to build, ultra-practical, and looks great!

It consists of a box made from $\frac{3}{4}$ " MDF, into which dividers are inserted. The top is made from a board slightly larger than the box itself. The bottom edges are covered with crown moulding. No special skills are required to build this bench. A regular hammer and finishing nails can be used instead of an automatic nailer if you wish.



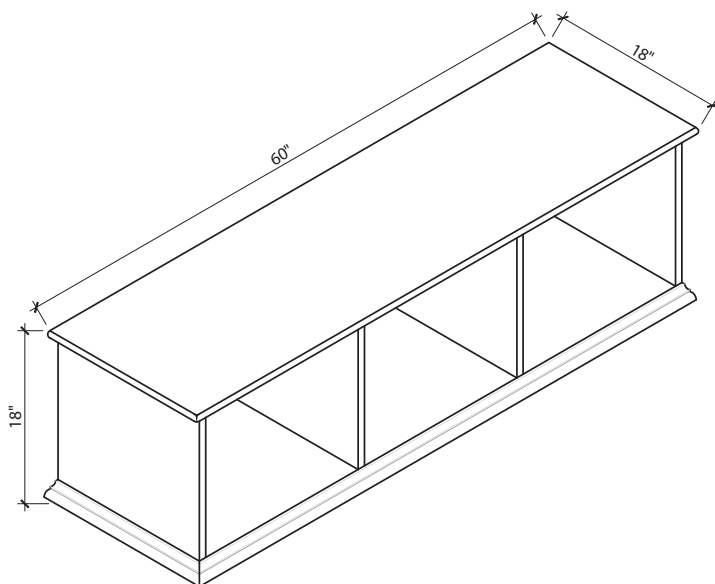
TOOLS AND MATERIALS NEEDED

TOOLS

- > Table saw or circular saw with cutting guide
- > Drill with $\frac{1}{8}$ " bit
- > Mitre saw
- > Measuring tape
- > Countersink drill bit for no. 6 screws
- > Pencil
- > Carpenter's square
- > Hammer or finishing nailer
- > Putty knife
- > Paint prep tools and brushes

MATERIALS

- > 2 sheets MDF $\frac{5}{8}$ " x 48" x 96"
- > 2 lengths crown moulding $1 \frac{1}{4}$ " x $2 \frac{3}{4}$ " x 96"
- > 1 $\frac{3}{4}$ " No. 6 screws
- > Wood glue
- > Very fine sanding sponge
- > 150-grain sandpaper
- > 18-gauge nails, 1 $\frac{1}{4}$ " long
- > Filler
- > Primer and paint



STORAGE BENCH

BEFORE ASSEMBLY

CUTTING LIST

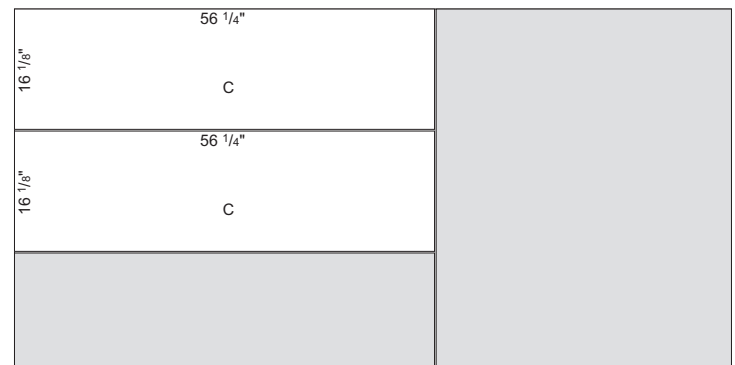
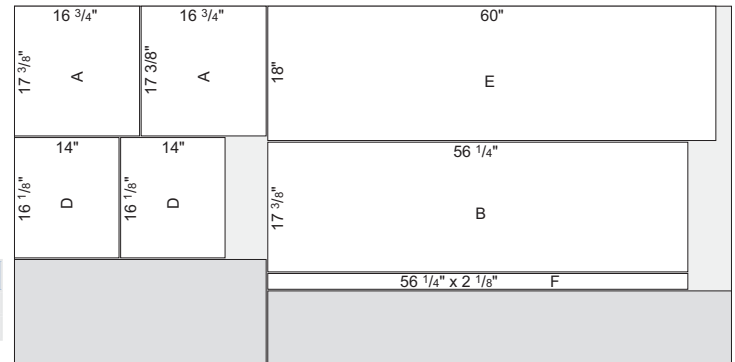
Mark each piece clearly with the corresponding letter before assembling.
After cutting the pieces, sand the edges smooth.

MDF, $\frac{5}{8}$ " x 48" x 96"

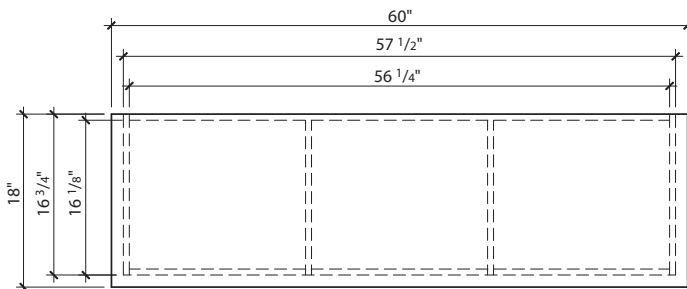
PIECES	QUANTITY	WIDTH (")	LENGTH (")
A SIDES	2	16 $\frac{3}{4}$ "	17 $\frac{3}{8}$ "
B BACK	1	56 $\frac{1}{4}$ "	17 $\frac{3}{8}$ "
C TOP / BOTTOM	2	56 $\frac{1}{4}$ "	16 $\frac{1}{8}$ "
D DIVIDERS	2	16 $\frac{1}{8}$ "	14
E TOP	1	60	18
F FRONT	1	56 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "

Mouldings, 1 $\frac{1}{4}$ " x 2 $\frac{3}{4}$ " x 96"

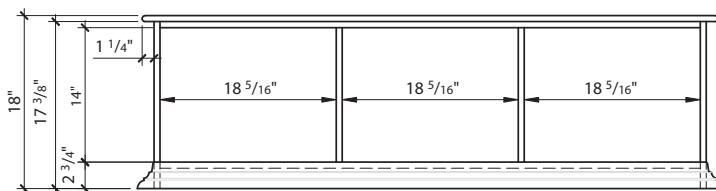
PIECES	QUANTITY	LENGTH (")	ANGLE (°)
G MOULDING	2	+ - 18	1 x 45° angle
H MOULDING	1	+ - 60	2 x 45° angles



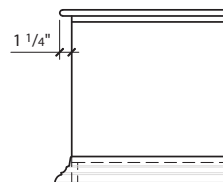
ELEVATIONS



Top view



Front view



Side view

STORAGE BENCH

ASSEMBLY

Always use a countersink bit to pre-drill holes before inserting screws. Glue all pieces into place first before screwing them together.

- 1 Insert back B between side parts A and screw together (one part A at each end of B).
- 2 Screw top C inside between side parts A and back B.
- 3 Inside this box, make a mark $2\frac{3}{4}$ " from the bottom edge and screw bottom part C underneath the mark.
- 4 Mark the position of dividers D onto both sides of parts C so as to form three compartments measuring $18\frac{5}{16}$ " wide (positioning marks on the inside and screw marks on the outside), and screw together.
- 5 Insert front F between sides A and under bottom C, and screw in place.
- 6 Using the wood glue, attach top E squarely onto back B and hold in place with clamps. Top E should overlap the sides and front by $1\frac{1}{4}$ ". Leave the glue to dry.
- 7 Nail mouldings G to the two bottom sides and moulding H to the bottom front of the bench.
- 8 Conceal all nail holes with filler, then sand.
- 9 Wipe the bench clean with a damp cloth and apply a coat of primer, followed by two coats of paint in the colour of your choice.

