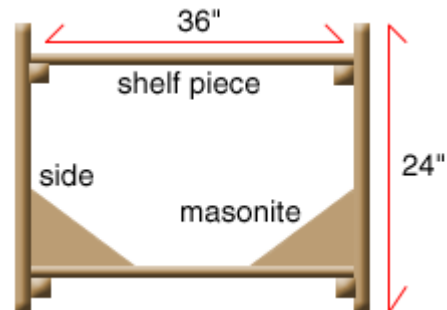


Bookshelf for Toys

Directions

1. Cut the wood carefully. Mark your cut lines with a right angle measure.

- 2 side pieces (1x12) 24 inches
- 2 shelf pieces (1x12) 36 inches
- 4 shelf supports (1x2) 10 inches
- 2 triangles (Masonite) 9 x 6 inches



2. Sand all pieces smooth.

3. Mark the best sides of the wood for the sides that show. Then mark the most evenly cut edges as the bottom.

4. Measuring from the bottom and inside of the 2 foot pieces, mark a line at 4 and 19 inches on both pieces.

5. Glue and clamp the support 1 x 2s below the 4 and 19 inch lines.

6. Drill two holes for the screws in each board; put a little glue in each hole.

7. Drive the 1 1/4 inch wood screws.

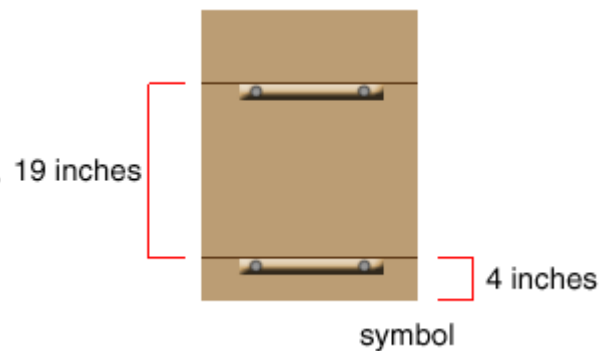
8. Repeat the process on the other 2 foot board.

9. Clamp one 3 foot shelf to the two side pieces.

10. Drill two holes through the bottom shelf into the support on each side. Be careful not to hit the other screws. Put glue in the holes.

11. Drive the screws.

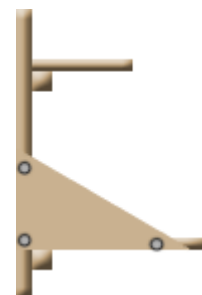
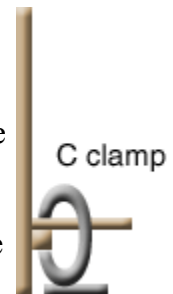
12. Clamp on the top shelf. Repeat the process to drill the holes and drive the screws.



13. Turn the shelf on its front. Position the triangles on the bottom shelf. Hold them down and drill three holes. Put glue in the holes.

14. Drive 3 screws into each triangle.

15. Sand any rough spots. Sign and date your work.



THE SHELF STORES TOYS

Why

- *so the child can play often, alone or with mom
- *so the child has a habit of getting the toy out, playing, and putting it away

Where

- *a shelf lets the child look (scan) for his choice *keeps the toys stored without mixing them up *in the places where adults also work

In What

- *a container that holds all the pieces
- *a container that is easy to carry

When to change toys

- *change invites kids to play more
- *change increases thinking skills

What to put on the shelf... bins, boxes and trays of

- *Art materials
- *Toys to build hand and eye coordination (put together toys)
- *Pretend toys
- *Music toys *Puzzles
- *Large Muscle toys

Book Shelf Materials List

- 1x 12 10 linear feet
- 1x2
- Masonite sheet
- Saw
- Right angle measure
- Drill and bit
- 22 1 1/4" x 6 wood screws
- Screwdriver (electric is great)
- Wood Glue
- Measuring tape or yardstick
- C clamps
- Sandpaper

This is a project for parents who have practiced their sawing and drilling skills. To make the book shelf, adults must be able to saw a straight line on a line. Make this at the end of the year.

It takes about 4-5 hours to make this, especially with a shortage of tools to saw and drill. It can be made in successive sessions.

It produced quite a proud moment in the parents to take home something so substantial. Many did not give it to toys ... they were so proud that it went in their rooms for their things. While it does not fulfill the purpose, it does empower!