

Brown Slidey-the Plans

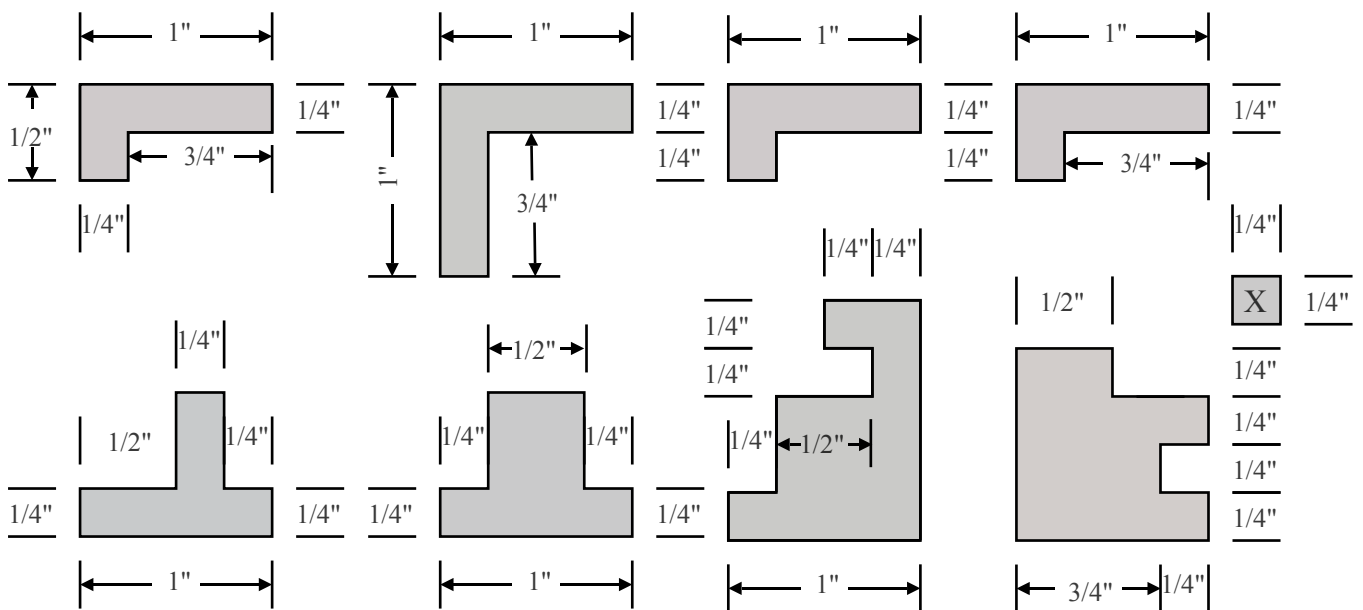
The four sliding blocks are the important part-the box is built around them, so start with them.

The two lower blocks should "intermingle" with the two upper blocks by one-third of their height, so I used 9mm plywood, and each block is made of three layers.



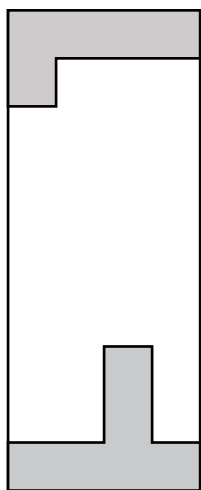
Cut eight pieces of 9mm ply, 1" x 2-1/2".

Also from 9mm ply, cut these shapes:

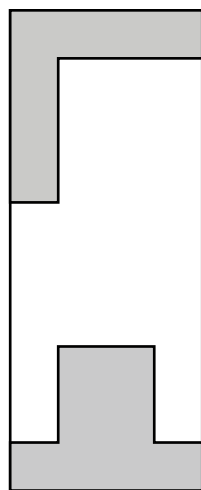


Glue the eight pieces together to form four blocks; each block being two layers deep. Position the shapes in place, as shown below, and glue to the top of each block.

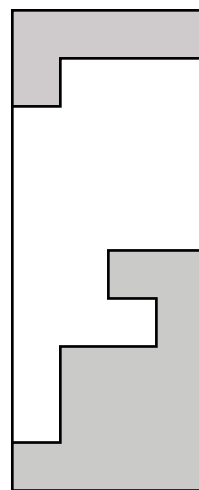
The piece marked "X" can be replaced by a 1/4" screw.



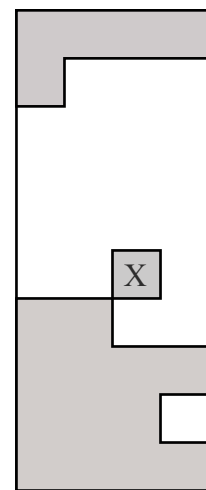
A



B

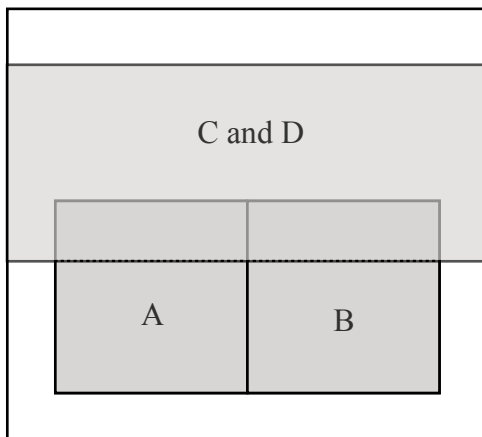
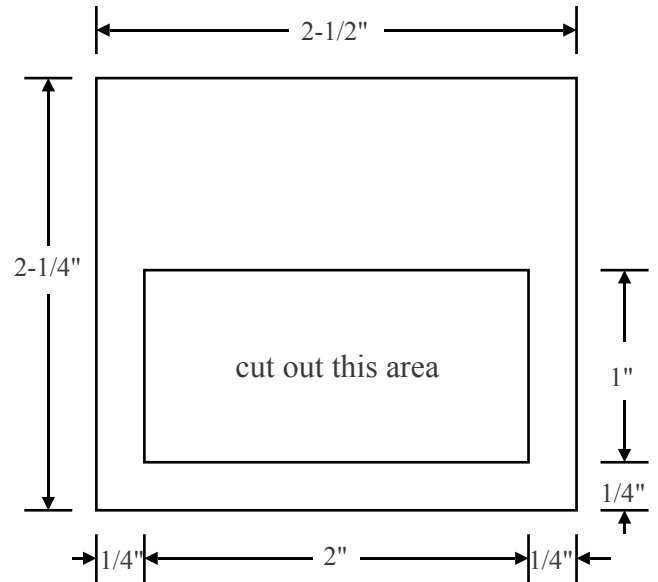


C

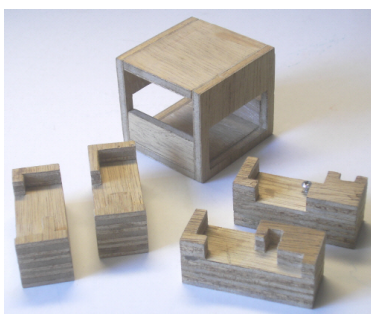


D

The box is made of 1/4" plywood.
 Two pieces at 2" x 2-1/2" for the top and bottom.
 Two pieces at 2-1/2" x 2-1/4" for the front and back.
 Two pieces at 2" x 2/3" for the sides.
 Cut these holes in the front and back pieces:



Glue the box together as in the photo below.
 Blocks A and B should fit in the bottom holes,
 from front to back, with the solid layers
 facing down.
 Blocks C and D should be flipped upside down
 so that the solid layers are on top, and go into
 the top holes, from side to side.



Of course, putting the blocks in,
 is something else again...
 That's the point of the puzzle.
 If you get stuck, you can always
 download the solution!

Enjoy your puzzle!

I've taken every care in making these plans.
 However, if you find something wrong,
 please let me know, so that I can put it right.

These plans are free, if you intend to make this
 puzzle for yourself. You are **not** free to make
 this puzzle for sale, without my permission.

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Get more plans and solutions at **Homemade Puzzles.**

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