Cubby Bookshelf - Large

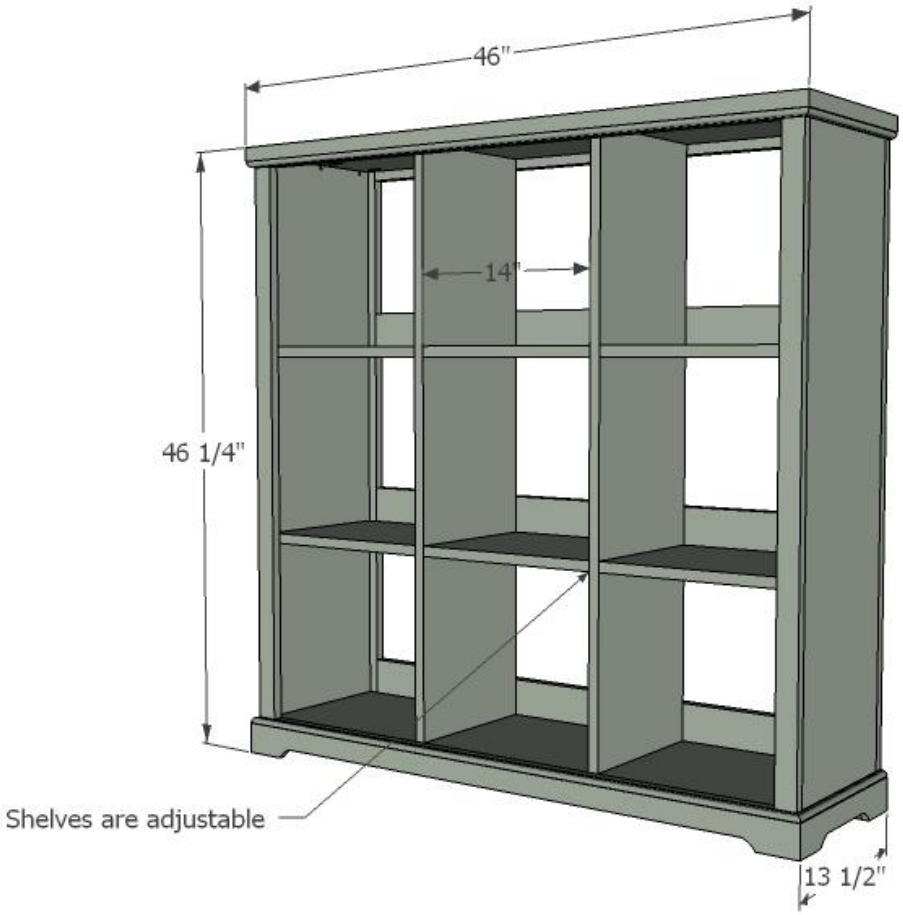
posted by Ana White [1]

How to build a cubby bookshelf with adjustable shelf. Free plans for beginners with full video project tutorial.

About Project**Author Notes:**
Hey there! Are you needing extra storage in your home? Storage that adjusts, is attractive, and has some storage space on top? Well look no further! I've put together plans and a project video to help you build your own cubby bookshelf on a budget.

Take a look!

Project Video



Dimensions: Dimensions are shown above.
Materials and Tools**Shopping List:**
3 - 1x12 @ 8 feet long
5 - 1x2 @ 8 feet long
optional moulding
shelf pins

1 1/4 inch finish nails
2 inch finish nails
1 1/4 inch pocket hole screws
wood glue
wood filler
Tools: measuring tape
square
pencil
hammer
hearing protection
Kreg Jig™ [2]
Dimensions**Dimensions:**
drill
circular saw
nailer
sander
Cut List**Cut List:**
BOX
2 - 1x12 @ 45 1/2" (sides)
1 - 1x12 @ 45" (top)
1 - 1x12 @ 43 1/2" (bottom)

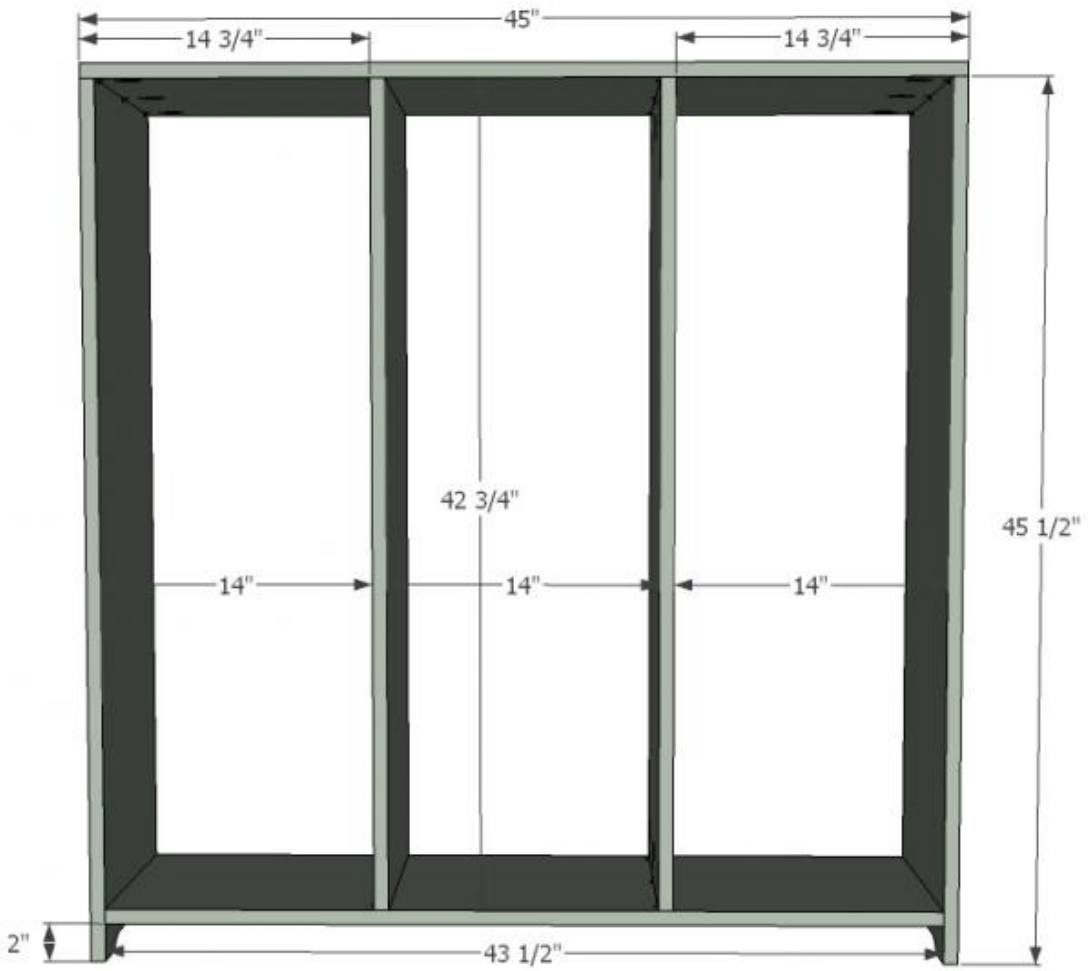
6 - 1x12 @ 14" (shelves)

BACK FACE FRAME
2 - 1x2 @ 44 3/4"
1 - 1x2 @ 45"
1 - 1x2 @ 42"
2 - 1x2 @ 41 1/4"

FRONT FACE FRAME
1 - 1x2 @ 45"
2 - 1x2 @ 44 3/4"
1 - 1x2 @ 42"

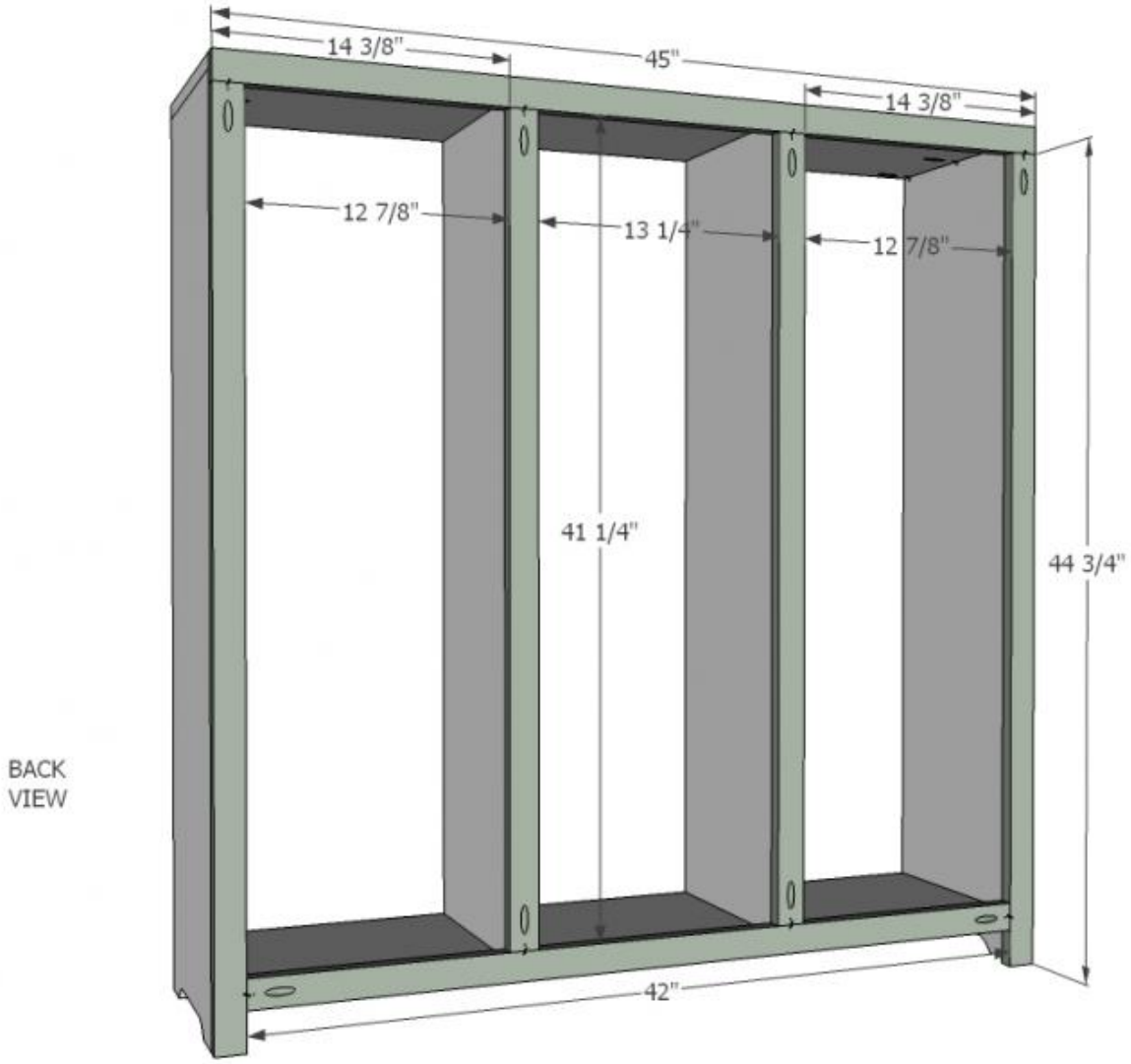
Optional moulding is cut to fit

General Instructions
Please read through the entire plan and all comments before beginning this project. It is also advisable to review the Getting Started Section. Take all necessary precautions to build safely and smartly. Work on a clean level surface, free of imperfections or debris. Always use straight boards. Check for square after each step. Always predrill holes before attaching with screws. Use glue with finish nails for a stronger hold. Wipe excess glue off bare wood for stained projects, as dried glue will not take stain. Be safe, have fun, and ask for help if you need it. Good luck!



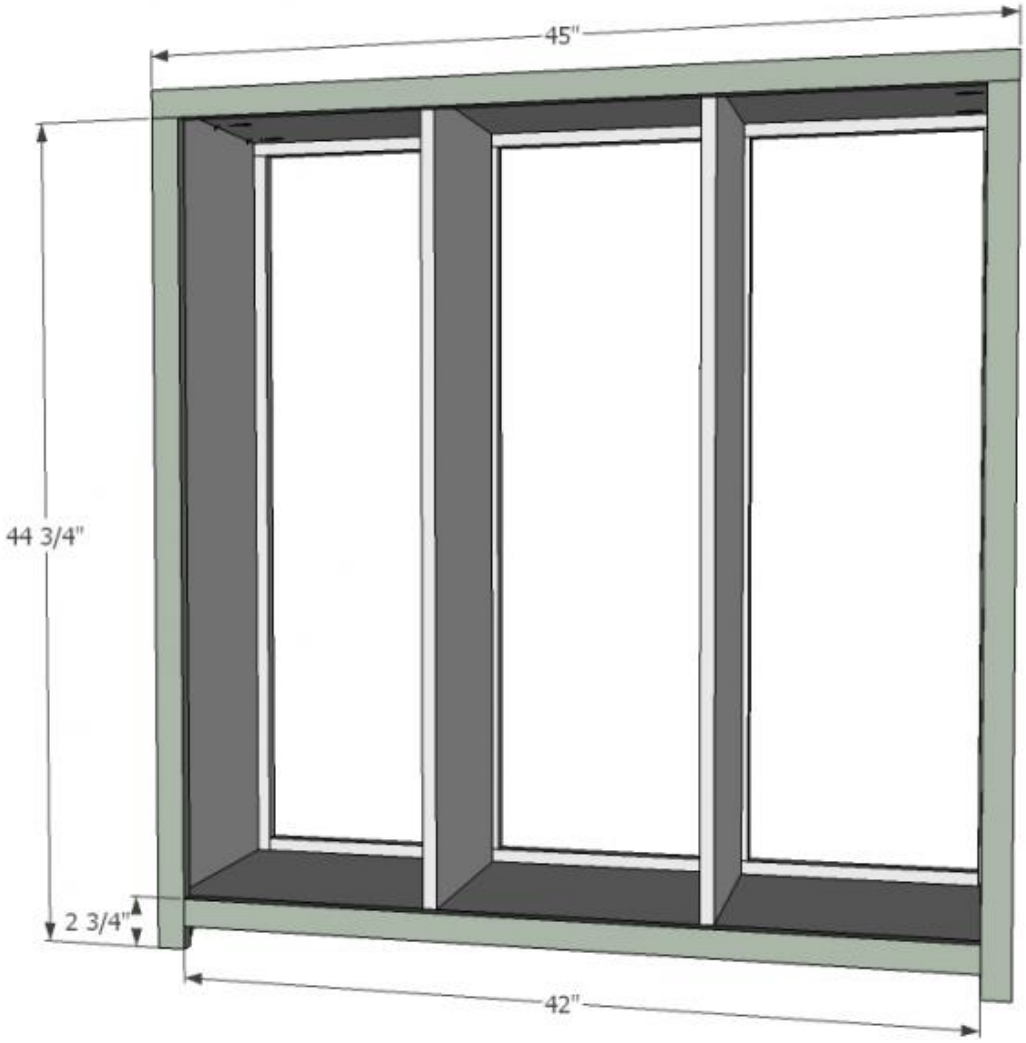
Build the box. I used 3/4" pocket holes and 1 1/4" pocket hole screws and glue.

Step 1



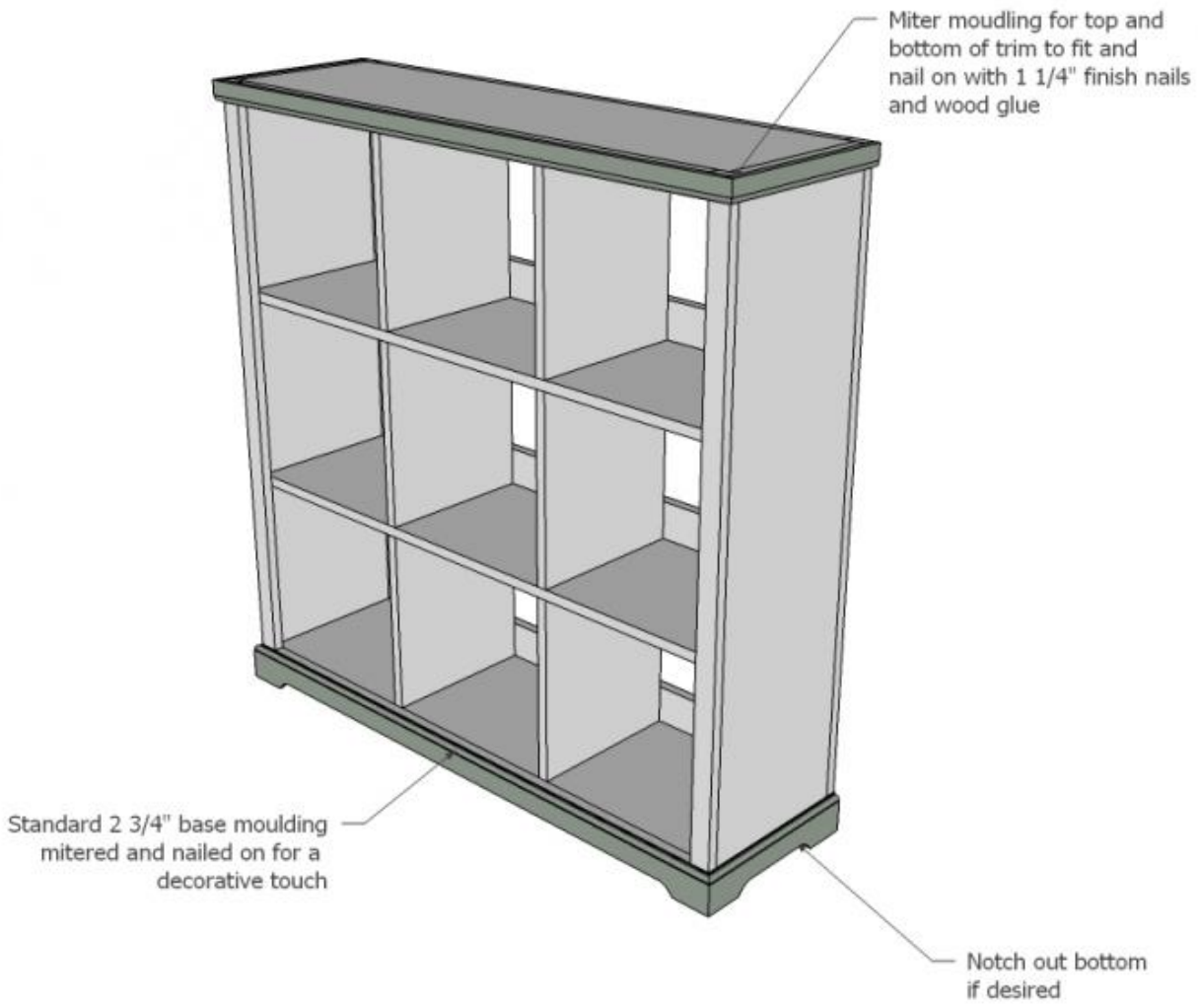
Build back face frame first with Kreg Jig, then attach with 1 1/4" finish nails and glue.

Step 2



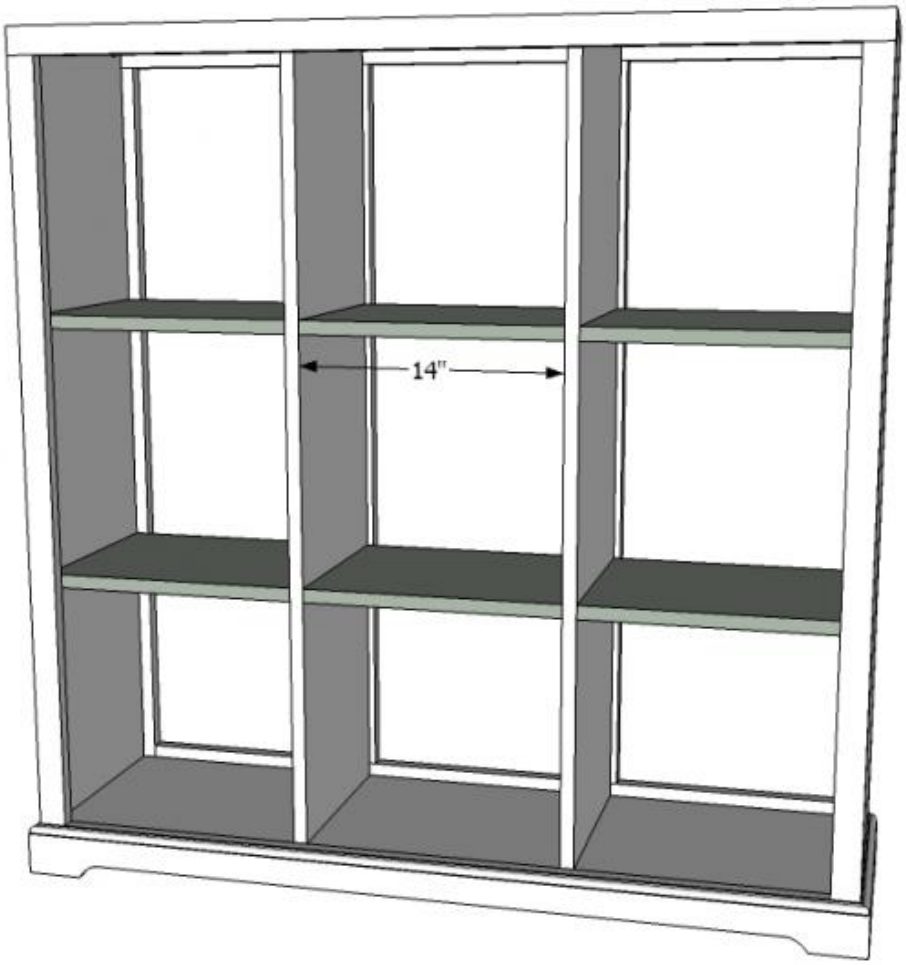
Now build the front face frame as you did the back face frame, and attach with pocket holes to back with 1 1/4" finish nails and glue.

Step 3



Add optional moulding if desired ...

Step 4



Drill shelf pin holes as directed in video and add shelves.

Finishing Instructions**Preparation Instructions:** Fill all holes with wood filler and let dry. Apply additional coats of wood filler as needed. When wood filler is completely dry, sand the project in the direction of the wood grain with 120 grit sandpaper. Vacuum sanded project to remove sanding residue. Remove all sanding residue on work surfaces as well. Wipe project clean with damp cloth. It is always recommended to apply a test coat on a hidden area or scrap piece to ensure color evenness and adhesion. Use primer or wood conditioner as needed.

Bookshelves **[3],** Bedroom **[4],** Craftroom **[5],** dining room **[6],** entry way **[7],** Kids and Toys **[8],** living room **[9],** Nursery and Baby **[10],** storage and organization **[11],** Teens **[12],** Intermediate **[13],** $100-$150 **[14],** Children's **[15]**

Step 5

Source URL: http://ana-white.com/2012/03/plans/cubby-bookshelf-large

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[2] http://www.kregtool.com/files/anawhite/anawhite.asp
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