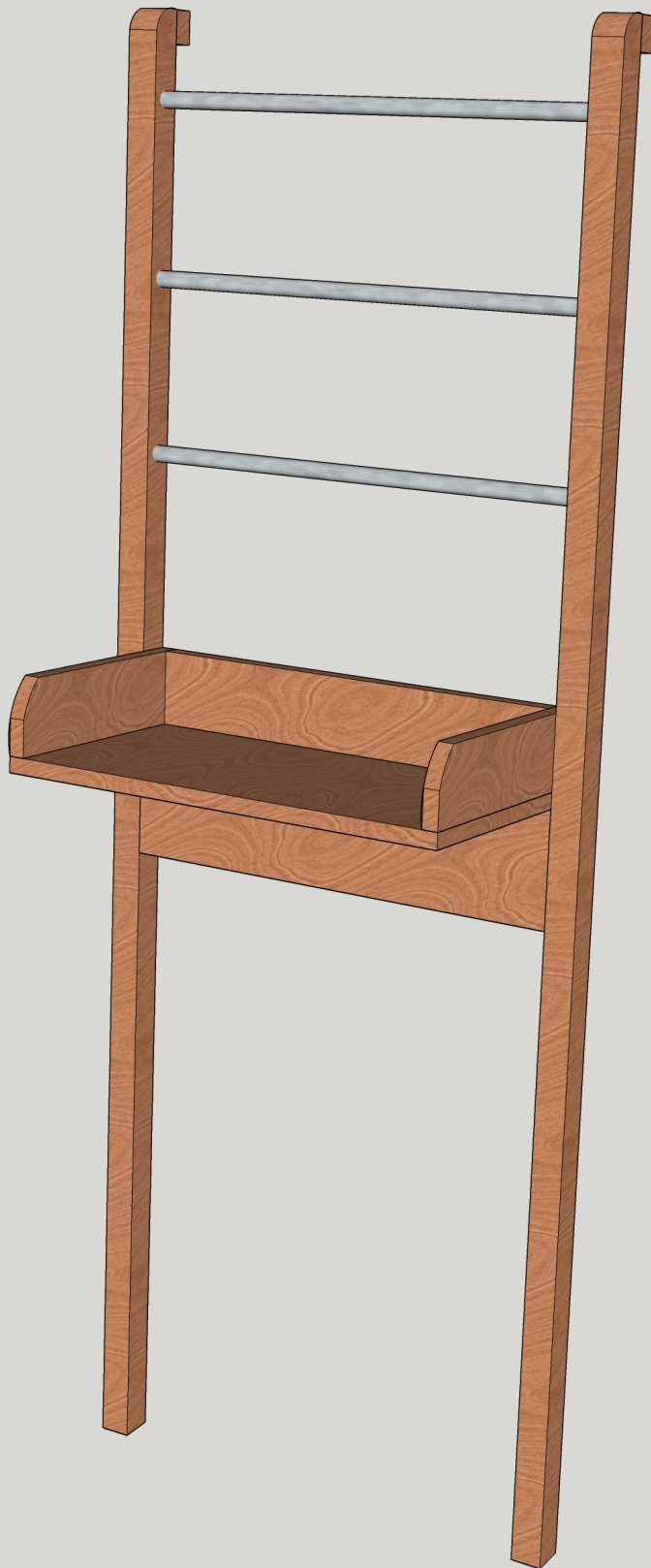


Leaning Bathroom Shelf



JENWOODHOUSE

MATERIALS:

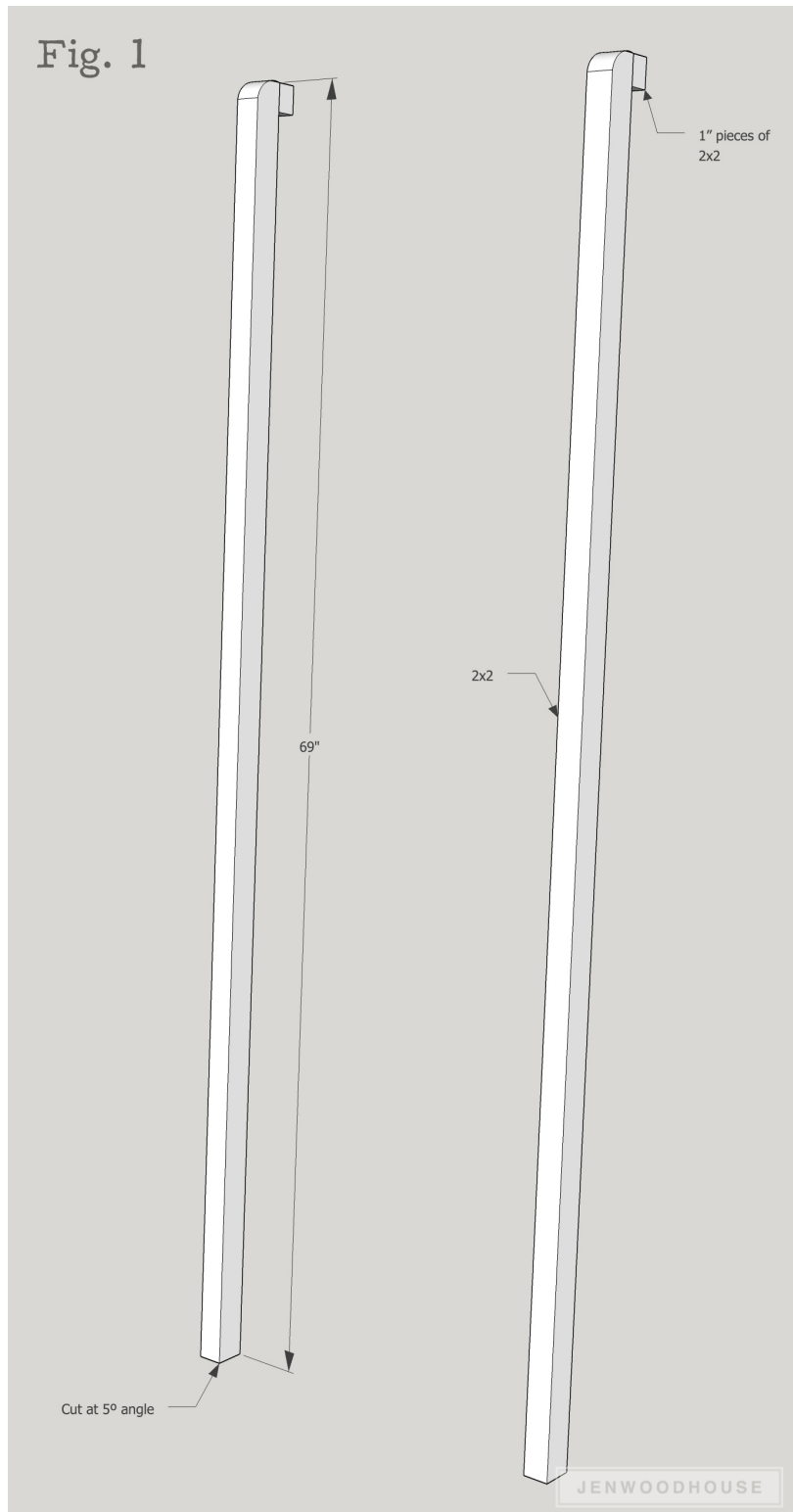
(2) 2 x 2 x 8 Ft. Boards
(1) 1 x 6 x 6 Ft. Board
22 inches of 1 x 12 Ft. Board
(1) 1 x 4 x 6 Ft. Board
(1) 6 Ft. 1-Inch Dowel
1 ¼-inch Pocket Screws
1 ¼-inch Wood Screws
1 ¼-inch Brad Nails
(2) [Keyhole Brackets](#)
(2) [Non-slip Furniture Pads](#)
Wood Glue

TOOLS:

Tape Measure
Pencil
Carpenter's Square
Drill with [1-inch and ¼-inch Forstner Bit](#)
Circular Saw
Jigsaw
Pocket Hole Jig
Brad Nailer or Hammer
Clamps
Safety Glasses
Hearing Protection

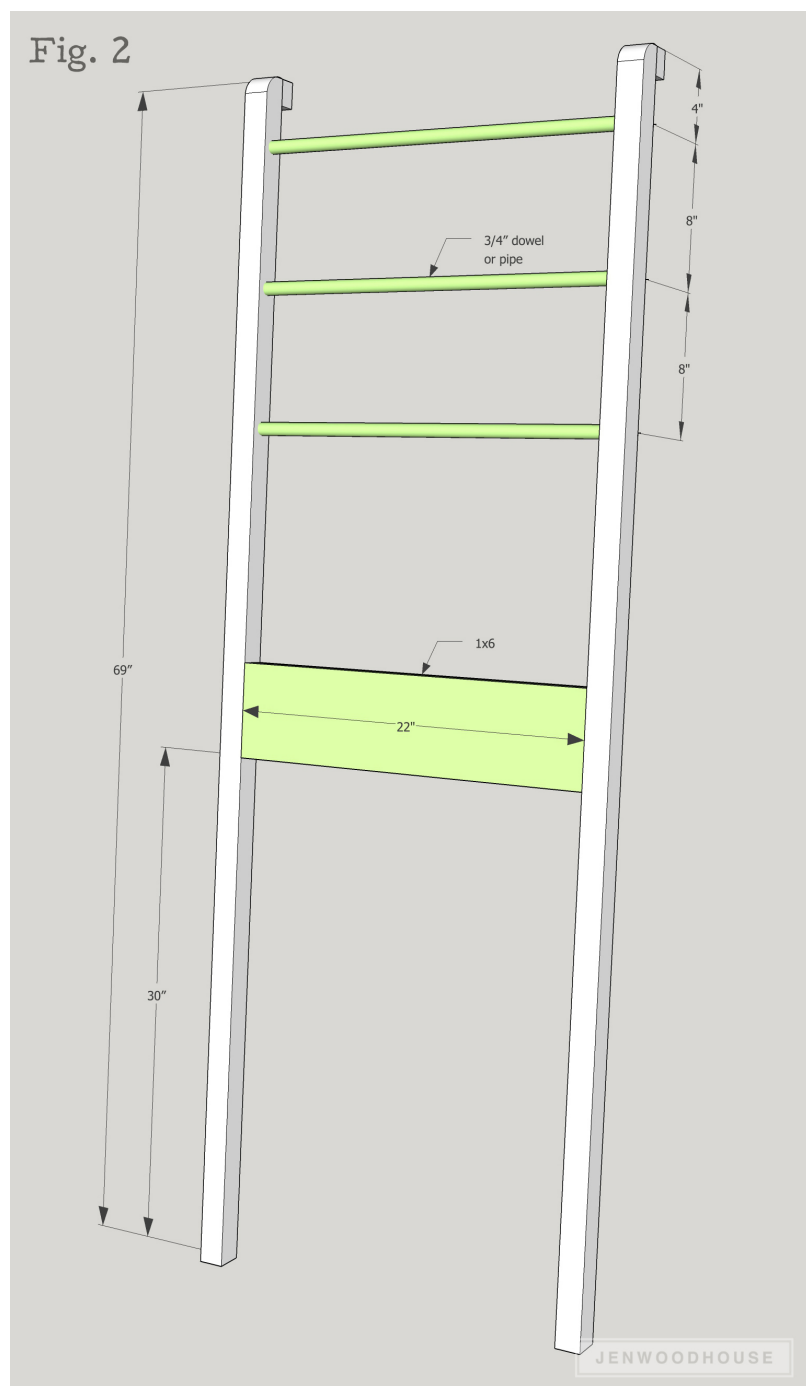
CUT LIST:

(2) 2x2 @ 69 inches (legs)
(2) 2x2 @ 1 inch (top)
(2) 1x6 @ 22 inches (stretchers)
(3) 1-inch diameter dowel @ 22 inches (towel bars)
(2) 1x4 @ 11 ¼ inches (shelf sides)
(1) 1x4 @ 20 ½ inches (shelf back)
(1) 1x12 @ 22 inches (shelf bottom)

**STEP 1 – CUT THE LEGS**

Measure, mark, and cut 2x2 legs to length. The bottom ends should be cut at a 5° angle. Using a jigsaw, cut the curved top ends of the 2x2s. Cut the 1-inch 2x2 pieces. Use a 1-inch forstner bit and drill an inset for the keyhole brackets to sit in flush. Install keyhole brackets and attach 1-inch pieces of 2x2 to the top ends as shown, with wood glue.



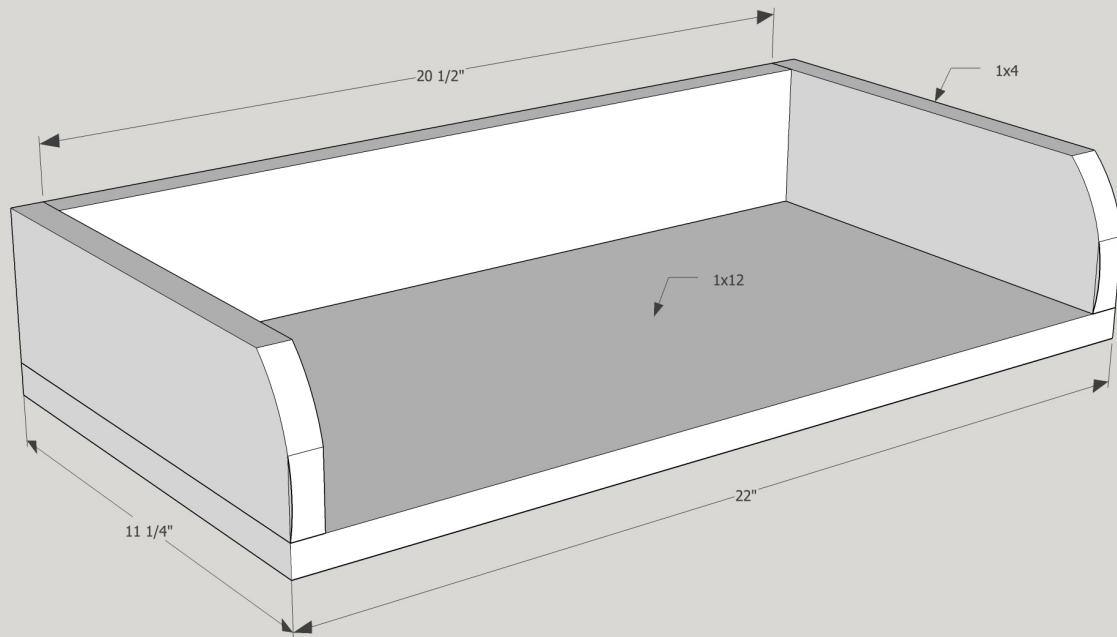


STEP 2 – ATTACH THE 1x6 STRETCHERS AND TOWEL BARS

Using a drill fitted with a 1-inch forstner bit, drill ½-inch deep holes into the legs for the towel bars to sit. Cut the dowels to length.

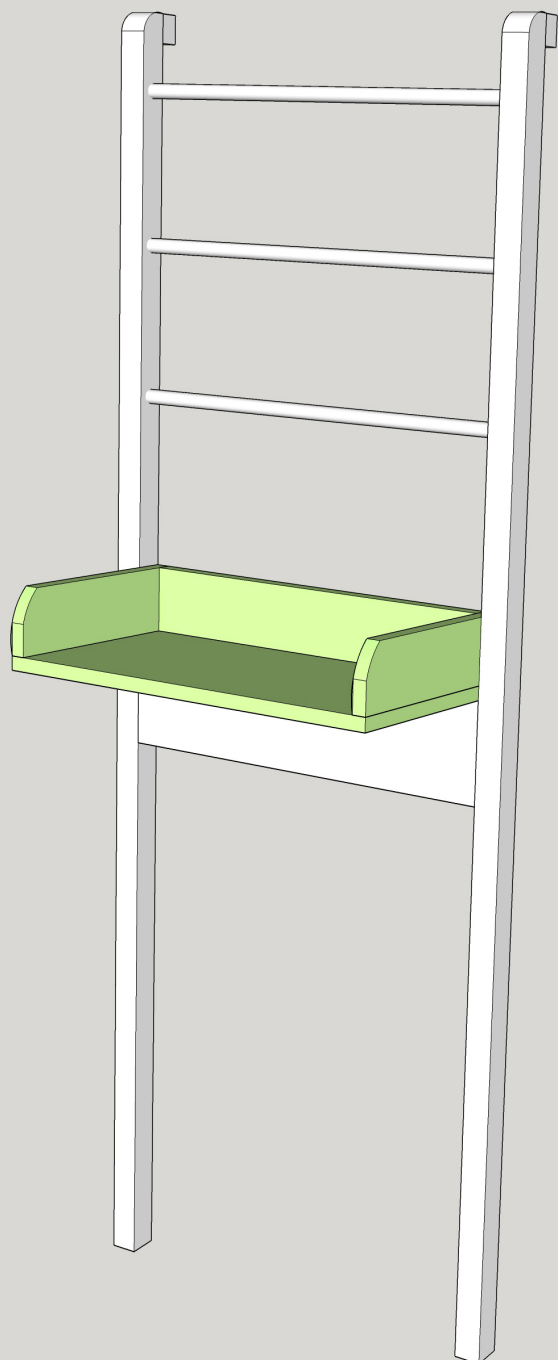
Measure, mark, and cut the two 1x6 boards to length. Drill ¾-inch pocket holes into the ends and attach it to one of the 2x2 legs with 1 ¼-inch pocket screws and wood glue. Squeeze a small amount of wood glue into the holes where the dowels will be, then insert the towel bars, clamp, then attach the other side of the 1x6 board to the 2x2 leg.

Fig. 3

**STEP 3 – BUILD THE SHELF**

Measure, mark, and cut the 1x4 and 1x12 boards to length. Cut the curve on the two 1x4 sides with a jigsaw. Construct the shelf with 1 ¼-inch brad nails and wood glue.

Fig. 4



JENWOODHOUSE

STEP 4 – ATTACH THE SHELF

Pre-drill pilot holes into the sides of the shelf and attach the shelf to the legs with 1 ¼-inch countersunk wood screws and wood glue. Attach the shelf to the 1x6 stretcher with 1 ¼-inch brad nails and wood glue. Attach non-slip furniture pads to the bottom of the legs.

Sand, paint and/or stain, and finish as desired.