## Upholstered Daybed

## Difficulty

Moderate

Build a beautiful upholstered daybed to create a statement in any room. The soft upholstered headboard is perfect for turning this bed into a sofa during the day. And there is plenty of room beneath the twin-sized daybed for storage or a trundle.


## Tools

Kreg Tools


Wood Project Clamp - 6"


Precision Router Table System

## Other Tools

Circular Saw (corded)
Jigsaw
Miter Saw
Square
Drill (cordless)
Impact Driver
Nail Gun
Stapler
Router
Sander

## Materials

## Wood Products

3 Board, 1x2, 96"
1 Board, $7 \times 3,96$
6 Board, $2 \times 2,96^{\prime \prime}$
2 Board, $7 \times 6,96^{\prime}$
8 Furring Strips, 1×3, 96"
1 Beadboard, ,1/4" Thick, Quarter Sheet
1 Plywood, 7/2" Thick, Full Sheet

## Hardware \& Supplies

80 11/4" Kreg Pocket Hole Screws
20 27/2" Kreg Pocket Hole Screws
50 1/2" Finishing Nails
1 Wood Glue
1 Sandpaper
25 11/4" Finishing Nails
3 Yards Polyester Batting
3 Yards Fabric (At Least 44" Wide)
100 3/8" Staples
25 1" Finishing Nails
$130^{\prime \prime} \times 75^{\prime \prime}$ Piece Of 3" Foam

## Cut List \& Parts

12 Inner Frame Horizontal Pieces, $103 / 4^{\prime \prime} \times 3 / 4^{\prime \prime} \times 11 / 2^{\prime \prime}$
8 Inner Frame Vertical Pieces, $141 / 2^{\prime \prime} \times 3 / 4^{\prime \prime} \times 11 / 2^{\prime \prime}$

4 Outer Frame Horizontal Pieces, $381 / 4^{\prime \prime} \times 11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}$
4 Outer Frame Legs, $28^{\prime \prime} \times 11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}$
6 Beadboard Insets, $111 / 4^{\prime \prime} \times 12^{\prime \prime} \times 1 / 4^{\prime \prime}$
2 Plywood Insets, 38 1/4" $\times 14$ 1/2" $\times 7 / 2$
2 Side Top Pieces, $42^{\prime \prime} \times 3 / 4^{\prime \prime} \times 21 / 2^{\prime \prime}$

16 Slats, $39^{\prime \prime} \times 3 / 4^{\prime \prime} \times 21 / 2^{\prime \prime}$
2 Bed Frame, $75^{\prime \prime} \times 3 / 4^{\prime \prime} \times 57 / 2^{\prime \prime}$
3 Slat Support, $75^{\prime \prime} \times 11 / 2^{\prime \prime} \times 11 / 2^{\prime \prime}$
1 Plywood Back, 74 3/4" $\times 30^{\prime \prime} \times 1 / 2^{\prime \prime}$

## Directions

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## Router inner frame pieces

Router a $1 / 4^{\prime \prime} \times 7 / 4^{\prime \prime}$ notch on the inside back of the inner frame pieces as shown in the picture below. For the inner frame vertical pieces, do not router the notch for the top and bottom $17 / 4^{\prime \prime}$ of the boards.


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## Assemble the inner frame

Drill pocket holes set for 3/4" material to each side of the inner frame horizontal pieces. Using wood glue and $11 / 4^{\prime \prime}$ pocket hole screws, secure the horizontal pieces to the vertical pieces making sure the inner frame is flush on the top and bottom.


## Attach the outer frame pieces

Drill pocket holes set for $3 / 4^{\prime \prime}$ thick wood to both ends of the vertical inner frame pieces. Secure the outer frame pieces to the top and bottom of the inner frame so they are flush at the ends and inset from the back the same depth as the $1 / 2^{\prime \prime}$ plywood (around 0.43").


## 4 <br> Attach the legs

Drill pocket holes set for $11 / 2^{\prime \prime}$ thick wood to the ends of the outer frame pieces. Attach the leg pieces to the sides so they are flush at the top and flush to the $2 \times 2$ outer frame pieces. Make sure to attach the legs so the two sides are mirrored.


## Add the beadboard inset

Cut the beadboard (or $7 / 4^{\prime \prime}$ plywood if you do not want the beadboard design) easily with the Kreg AccuCut and a circular saw. I like to cut the beadboard about $7 / 8$ " smaller than the opening so it is easier to fit into the routered edge. Secure with wood glue and $1 / 2^{\prime \prime}$ finishing nails.


## Add the plywood insets

Cover the back of the inner frame and beadboard with the 1/2" plywood insets using wood glue and l" finishing nails around the edges.


## Finish off top of sides

Attach the top side pieces with wood glue and $17 / 4^{\prime \prime}$ finishing nails so they are flush with the back and inside of the sides Again, make sure you are mirroring the sides



## Add slat supports

Attach the side slat supports to the side of the frame pieces so they are flush with the bottom of the frame pieces with wood glue and $11 / 4^{\prime \prime}$ finishing nails. Attach the center slat support with pocket holes on either end


10 Add bed slats


## Cut the headboard

From the $30^{\prime \prime} \times 743 / 4^{\prime \prime}$ piece of plywood, cut a decorative edge on the top. I freehanded the design by marking the center and where I wanted the design to stop on the sides (so it was flush with the top of the sides) then drew the design one half. Cut the one half with a jig saw, then use the cut-off piece to draw the same design mirrored on the other half. Cut it out as well.


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## Cut the foam

I used 3" foam for the back which made the mattress fit snuggly against it (which will hopefully keep my daughter from loosing things in the seam). If you want more room between the mattress and headboard, you can use 2" foam. Place the foam on top of the cut our headboard and use a serrated knife (I use a bread knife) to cut it to the same shape).


## Drill pocket holes in headboard

Add pocket holes set for $1 / 2^{\prime \prime}$ thick material to the edges of the headboard where it connects to the sides and the bottom.


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## Upholster the headboard

Lay out the fabric with right side facing down. Then lay the batting on top of it. Place the batting on top then finish with the plywood with pocket holes facing up. Pull the fabric tight. Then start to staple the fabric to the plywood. Make sure to pull the fabric and batting tight as you move around the headboard. Be careful not to staple over the pocket holes, you need to keep them accessible. Trim the extra fabric away as you go.


## Upholstering the headboard top

For the decorative edge of the headboard, you will need to slightly ruffle the fabric around the outside curves. For the inside curves, you will need to snip the fabric so it lays flat, but don't snip too close to the edge of the plywood of the fabric can tear. Use the slight stretch of the fabric to pull it around the curves.


## Attach the headboard

Attach the headboard to the bed frame and sides wit $17 / 4^{\prime \prime}$ pocket hole screws through the pocket holes in the plywood. Keep the back of the plywood flush with the back of the bed.


