

Rowley project list: Deep Tufted Ottoman / Coffee Table

Deep tufting used to be a design element common in traditional settings only, but it is vastly growing in transitional and contemporary settings as well. By combining a contemporary fabric with a traditional fabrication method, this ottoman crosses all design style lines.



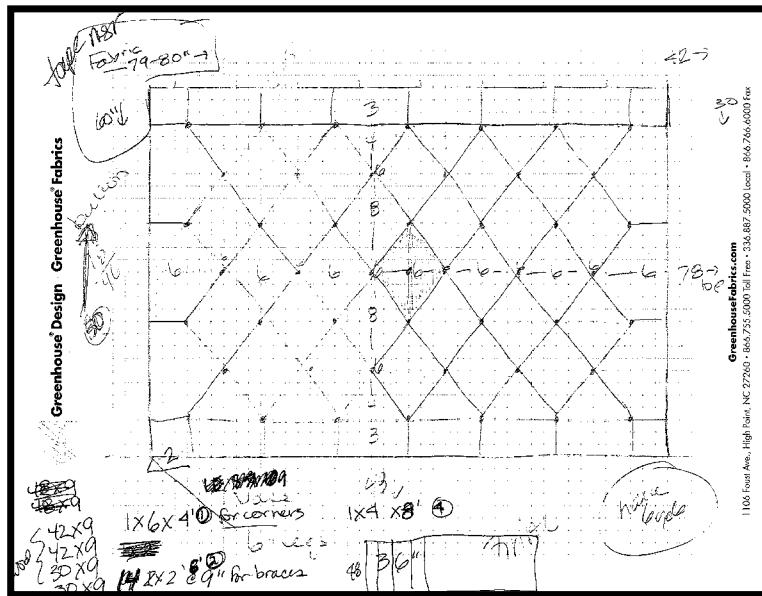
DEEP TUFTED OTTOMAN / COFFEE TABLE: STEP-BY-STEP INSTRUCTIONS

This project guide walks through the steps that utilize two-line tufting rather than the traditional English method of tufting. It covers the steps to build an ottoman frame and steps for deep tufting the top, finishing the sides with welt cord and bands, as well as adding decorative legs. Our ottoman finished at 42W x 30D x 17H, utilizing 6" decorative legs with rollers.

MATERIALS & SUPPLIES

Rowley Products	SKU
3 ½" Jute Webbing	CS32
Upholstery Jute Stretcher	MH24
Hanes Classic Sateen	LN46
Polyester Batting	PF72
Double Point Needle	TP87
1.4 mm Poly Cord	LC14C/11
Grommet / Button Press	GL
Crimp Button Setter Adapter	GLA
Crimp Button Forms	FCA36
Cutter / Setter	GLH36
Chipboard	GLC/P
Grommet Press Cutting Block	GL57
R-TEX Medium Welt Cord	WC15
½" Cardboard Tack Strip	CS50
R-TEX Black Cambric	PA40/
Scissors	CU22
Foam Hole Cutter	DT43
R-TEC Foam Saw	DT42
Upholstery Regulator	MH34
Handheld Drapery Steamer	DS12
Upholstery Staple Remover	MH22
Upholstery Air Stapler	NSG10
71 Series Staples	NS33/E
Machine Needles	
Machine Thread	

- Final sizes may depend on the tufting pattern that you choose and how large you want your surrounding borders to be.
- ALWAYS start with a plan for your tufting pattern first.
- Traditional tufting keeps the height measurement greater than the width measurement, but both measurements are in proportion (ex: 4x6, 5x8, 6x10, etc.).
- Plan at least 3" for an outside border so that your channels are also proportional.

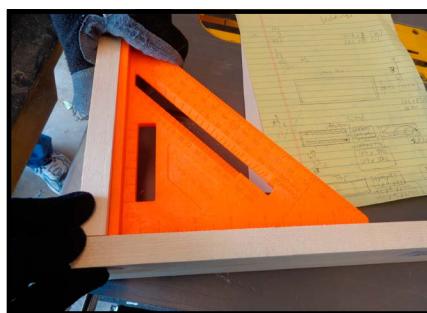


Cutting and Prepping the Frame:

- 1** Start with a plan for your finished width, length and depth.

- 2** Cut 1x4's for the top and bottom frame, as well as for the supports and braces.
 - A**. Cut 6 lengths at 42" for the frame and for the two bottom supports.
 - B**. Cut 6 lengths at 28 1/2" (30" – 1 1/2") for frame sides and top supports.
 - C**. Cut 8 support legs at 8" long.

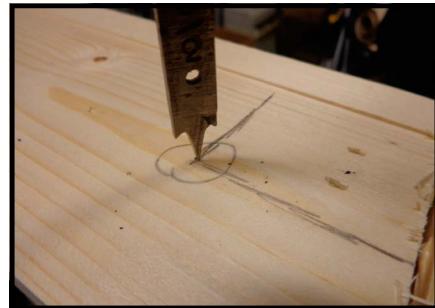
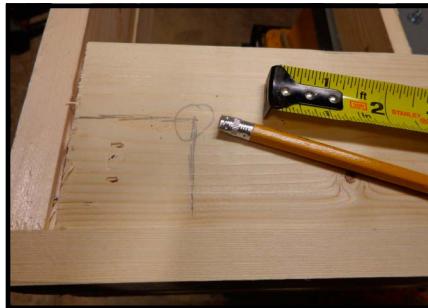
- 3** Nail or screw the bottom and top frames together so that the shorter boards fit inside the longer boards, making sure they are square.



- 4 On the bottom frame, add the two support boards, running side to side.
- 5 On the top frame, measure for a clear space (a space that will not need a button pulled through it) and add the top support pieces running from front to back.
- 6 At the corners and on one side of the top support pieces, add the support legs.
- 7 Attach top to bottom.

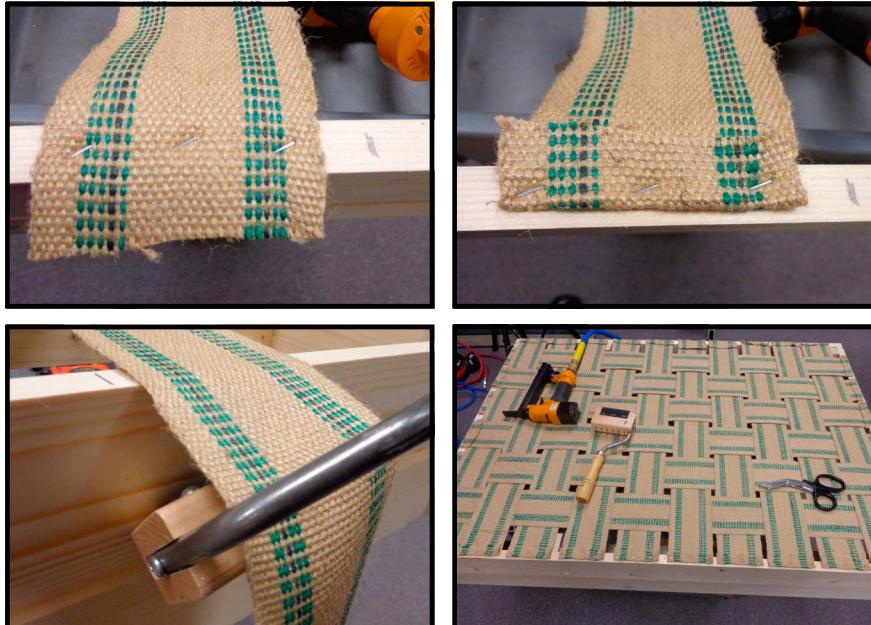


- 8 Mark for decorative legs, drill hole and insert "T"-nuts.



Completing the Foundation:

- 1 Web the top of the frame, using a webbing stretcher, in a weave pattern.
- 2 Cover the webbing with a layer of lining to "close the hole."



- 3 Cut the foam to the size of the frame + 2" larger all the way around.
- 4 On the cut foam, mark off the borders and button hole positions.
- 5 Drill the holes.



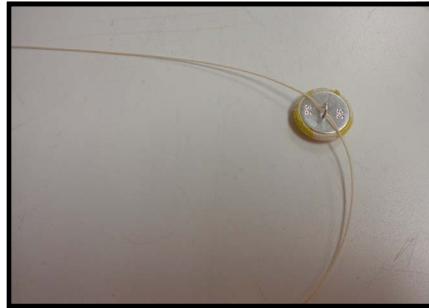
- 6 Reposition the foam on the frame and cover with a layer of batting.
- 7 Poke through the batting at each hole, clearing away any batting in the hole.



Note: I've reused the plugs from the holes to keep the batting in place while clearing the holes. They will be removed later.

Making and Loading the Buttons:

- 1** Cut strips for buttons – these do not have to be cut on a bias.
- 2** Cut out circles and make buttons.
- 3** Cut 4' lengths of twine – one for each button.
- 4** Load each button with a 4' length of button twine (or 1.4 mm shade cord). Do **NOT** tie the twine to the button!
- 5** Cut scraps of fabric (lining will do) for tying. You will need one scrap piece for each button used.



Measuring for Fabric Placement and Start Location:

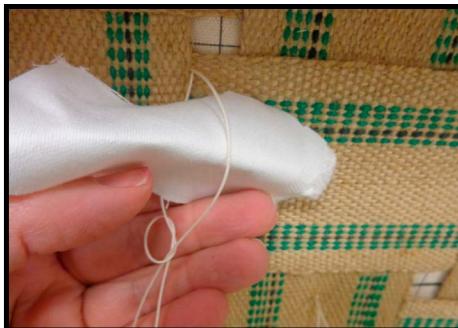
- 1** Choose a row that runs front to back and has the most holes.
- 2** Start your tape at 3", measure up and across to the first hole, in the hole and back out and then to the next hole, repeating the measuring until you end at the other side, then add 3".
- 3** Write down that number.
- 4** Choose a row that runs side to side and has the most holes.
- 5** Repeat the measuring process to find that number. Write it down.
 - These measurements tell you how much fabric you will need, if you will need to piece your fabric and where to start for the most economical use of the fabric.
- 6** Fold the fabric in half and then in half again and press along fold lines. These lines will be your guide for the first row.



Tufting the Center:

1 Push the center of your marked fabric into the first hole, getting ease from all sides.

2 Load a button on the needle then push the loaded button through the hole and out the back.



3 Tie the button, inserting a scrap of fabric between the twine and the webbing, using a slip knot.

- Complete one row at a time, pulling tension evenly.
- Stay on grain at all times.
- Once the buttons are all pulled and you like the tension, dress each tuft so the folds of fabric come out the hole at an "X" pattern and the fabric folds smoothly and evenly out of each button hole. Use an upholstery regulator to help move and fold fabric.
- Once satisfied with your dressing, tie off each knot with an overhand knot to secure the buttons.



Completing the Channels:

- 1** At each outside button, cut the batting in a straight line up to the button hole.
- 2** Cut the foam, in a straight line, up to the button hole.
 - A.** Be very careful NOT to cut your fabric!
 - B.** The only thing that goes in the channel is fabric.



- 3** Pull the fabric into the channel and staple, vertically, at the very top of the frame.
- 4** Release the fabric up to the bottom of the staple.
- 5** At the center of the channel, push the excess foam in so it is even with the frame, smooth the tension and staple, horizontally to hold.
- 6** Fold in the sides on the channels and staple.
- 7** Complete stapling across the channel to hold the fabric in place.
- 8** Complete all channels following the above steps.



Completing the Outside Corners:

- 1** Push the excess foam into the frame and smooth fabric at the correct tension.
- 2** Staple centers, channels sides and then dress and staple the corner.



Adding Welt and Banding:

- 1** Make welt cord and cut banding strips.
- 2** Measure and staple on a row of welt, joining on a short side.
- 3** Staple on a row of banding, using cardboard tack strip, folding in the corners to match the fold of the top corner.
- 4** Measure and staple a second row of welt and banding, bring this banding down under the frame to staple.
- 5** Add a final row of welt at the very bottom.



Finishing the Ottoman / Coffee Table:

- 1** Clear the leg holes of any material so the legs will set flat.
- 2** Staple Cambric to the bottom.
- 3** Screw in legs.
- 4** Do a final steaming to help set folds and fluff up the foam and batting.

