

Roll Up Wrench & Tool Organizer

When picking the Fabric for this project I would highly encourage using heavy duty fabric for the body. Such as a sturdy waxed canvas, or heavier cotton canvas, or even a more tactical polyester material to hold up for this type of project.

For the binding, you don't want to use something so heavy as it will make it very hard to work with. We used a medium weight cotton canvas for all the strapping and binding details.

This pattern was written for a 10pc set of wrenches in the SAE (inches) sizes.

You can customize this to your liking.

Be sure to watch this sew along with David on our Juki Junkie Youtube Channel for a much more in depth and visual explanation of this project.

Cutting Instructions:

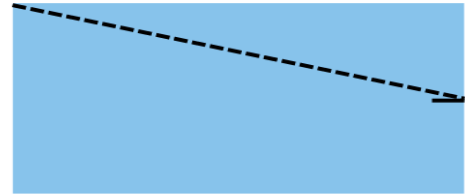
Fabrics Needed:	Fabric Cuts:
Exterior + Pocket Fabric:	Exterior Panel : 16 $\frac{3}{4}$ " x 22" Interior Pocket: 16 $\frac{3}{4}$ " x 8 $\frac{3}{4}$ "
Straps & Binding Fabric:	For Straps: (2) 2" x 20" Pocket Binding: 2" x 20" Outside binding: (2) 2 $\frac{1}{2}$ " x WOF (44 - 45")
OPTIONAL:	Adding velcro is optional. We used a 4" wide, sew in velcro that is durable and can be trimmed down to liking.

Step 1:

Get everything cut out as explained in the chart above. When you downloaded this pattern you also received a template for the corners. This step is entirely optional but just helps with tucking in better when rolled up. Use this template on the top of the 16 $\frac{3}{4}$ " sides to cut out the 2 corners.

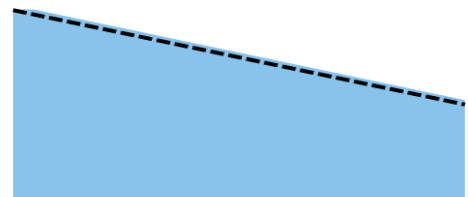
Step 2:

Grab your pocket piece that is 16 $\frac{3}{4}$ " x 8 $\frac{3}{4}$ " and lay it right side up. Create a mark on the right side of the rectangle that is 4 $\frac{3}{4}$ " from the bottom right corner up. Now create a line from the top left hand corner to the mark you just made. Cut on the line. This creates the declining pockets as the wrenches/tools get smaller.



Step 3:

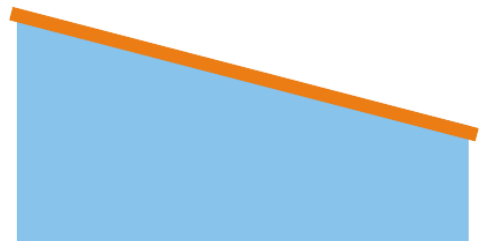
Let's prepare your binding for the pocket. Grab your one singular piece that you cut from the straps/binding fabric that measured 2 x 20". You are going to fold that in half wrong sides together, and iron to make a center seam. Then folding in the left and right to the center seam, creating a finished $\frac{1}{2}$ " piece.



Step 4:

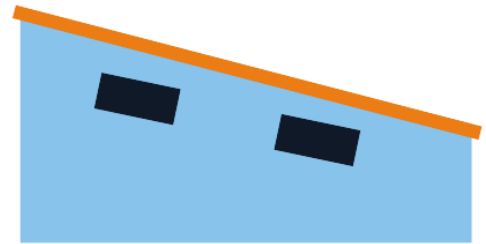
Let's attach your binding to the pocket. Along the angled side of the pocket, take your binding and nest the angled part of your pocket in the middle of that binding. Making sure it's even on both front and back. Then topstitch that binding at about an $\frac{1}{8}$ " making sure you are catching the front and the back of the binding.

You may have some overhang, once you have it topstitched in place to the pocket, trim off the sides to make sure it's flush with the sides of the pocket.



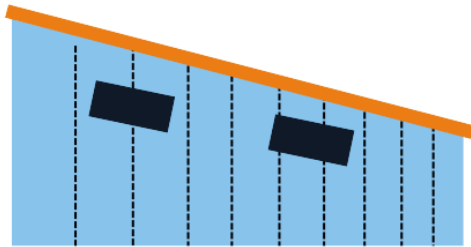
Step 5:

Next step here would be to install the velcro. This step is strictly optional, it just adds an extra level of security to your wrenches/tools. Please watch our youtube video for this free sew along to see how we positioned our velcro.



Step 6:

It's important to note that if you are doing velcro this is crucial to install before you start sewing the slits for the wrenches. Follow the chart below for the sew line to create the slots for the wrenches. Keep in mind, this worked for our tool set. You may have to make some adjustments.



1st line	2 ¾"
2nd line	2 ⅛"
3rd line	1 ¾"
4th line	1 ½"
5th line	1 ½"
6th line	1 ½"
7th line	1 ¼"
8th line	1 ¼"
9th line	1"

When you make these lines, you are starting from the left of the pocket and working your way inward. For example: make the first line 2 ¾" from the left edge, and then from that line make the next one 2 ⅛" and so on.

Step 7:

Now that you have all your lines drawn on, grab your exterior fabric placing it wrong side up, with the curved corner (if you did this) at the top. Position the pocket at the bottom of the panel, right side up. Hold it in place, and begin to sew the lines in place to the exterior panel. Be sure to back stitch at the top to secure the fabric.

Tip: Sew from the middle and work your way out. This will hold the project in place better and prevent shifting. Also, check your slots before stitching down to ensure a nice snug fit.

Step 8:

Lets prepare our straps. Grab your (2) 2" x 20" . You are going to fold that in half wrong sides together, and iron to make a center seam. Then folding in the left and right to the center seam, creating a finished ½" piece. On one edge of the straps you are going to open it up and tuck in about ½" to create a finished edge. The other end will remain raw. Repeat to both straps.

Once done, begin to sew on the folded edge, starting from the raw bottom all the way to the top finished edge and back down the open end where you folded in the sides. Do this to both straps.

Step 9:

Take your panel and make sure its pocket side down, working on the back exterior of the roll up tool kit. On the edge where the pocket is tallest (the right side when placed pocket side down) create a mark that is 5 ¾" from the bottom. Take your straps, and overlap the raw wides creating a V shape. Lay if on top of that marking and slip it in place or baste at a ⅛"

Step 10:

Let's create your binding. Take your (2) 2 ½" x WOF (44 - 45") pieces and sew them together. Then iron the binding in half, wrong sides together. Once you are done you will have a long strip of binding.

Grab your exterior panel, and have the front side up, just like you had when you placed the straps. Sew on your binding to the front all the way around and flip it to the inside and topstitch it in place at about ⅛". David will walk you through this step much more thoroughly in the youtube channel Juki Junkies.

Step 11:

If you have not chosen to do velcro you are all done! Enjoy your tool kit as is. But, if you have chosen to do the velcro this is your last step! Align your velcro to match up accordingly when closed. Once you have found the placement, stitch it down in place and you are all done.

Enjoy,
Happy sewing friends.

Xo Boki