

## Range Backpack

Description: This backpack is just the right size! It's great for any outing where you need to be hands free! The fold-over top and closure keep things secure while the front zippered pocket keeps essentials within easy reach. Adjustable straps make it wearable in any season.

Finished size: 15" tall (closed) x 10 ½" tall x 4" deep (at base)

Pattern: – **Range Backpack– Noodlehead**

### **Option 1: Materials are written on the back of the pattern**

Review the pattern for recommend fabrics and additional supplies and tools on the back cover. It is not necessary to have all the extra additional supplies mentioned.

Supplies Needed for Day of Class:

- Sewing machine with appropriate thread, walking foot, zipper foot, edge (topstitch) foot, #14 or 16 or microtex needle
- Pins, rotary cutter, rulers (6 ½ x 12 is a useful size), cutting mat for personal use
- Pencil, chalk, water soluble pen or thin marker to mark with
- Wonder clips
- Pinking shears (optional)

### **Things to Consider:**

In making some samples using quilting cottons and canvas, I used fusible fleece to soften and stabilize the backpack. I added fusible fleece to the Center Panel, Back Panel, & Front Side Panel. You will need 1 yard of fusible fleece. Measurements to cut are given below in the table. I used the following cuts of fusible fleece and fused it between the exterior fabric and the Pellon 809 to give the backpack greater stability. On page 2, you will find a suggestion for using canvas/duckcloth stabilizer. I replaced this with the fusible fleece.

For the **Contrast Bottom**, you have **two options**:

1. Add fusible fleece and 809 to the contrast bottom. You will need an additional ½ yard of fusible fleece to accommodate the contrast bottom.
2. For a **very stiff bottom**, substitute the Pellon 809 with Pellon Peltex 71F and an equal size piece of Pellon SF101. You will need an additional ½ yard of SF 101. This is stuff and somewhat tricky but not impossible to turn in the end.

\*\*If you are using waxed canvas or cork for the contrast bottom these additional stabilizers are not necessary.

**Strap Holders:** I cut these an inch longer to have more to “hold” when sewing them in. You will see the change in the cutting table below.

The pattern includes suggested cutting layouts to assist in cutting out the pieces.

On page 2 of the pattern you will find cutting tips and cutting instructions. The table below will assist in the cutting instructions and the corresponding interfacings. The fabric cuts are the same as the pattern (ptn). The interfacings are the changes I made for my samples. The number in (#) indicates the number to cut.

**Cutting Instructions—Fabric & Interfacings:**

<b>From Exterior Fabric:</b>	<b>Size:</b>	<b>Interfacing &amp; Size:</b>
(1) Center Panel	17" tall x 9" wide	Ptn: (1) 809 17" tall x 9" wide <b>or</b> (1) 987 16" tall x 8" wide (1) 809 17" tall x 9" wide
(1) Back Panel	17" tall x 16" wide	Ptn: (1) 809 17" tall x 16" wide <b>or</b> (1) 987 16" tall x 15" wide (1) 809 17" tall x 16" wide
(2) Front Side Panel	17" tall x 4 ½ " wide	Ptn: (2) 809 17" tall x 4 ½ " wide <b>or</b> (1) 987 16" tall x 3 ½ " wide (1) 809 17" tall x 4 ½ " wide
(1) Zipper Pocket Panel	7" tall x 13" wide	(1) SF 101 7" tall x 13" wide
(1) Zipper Strip	2 ¼" tall x 9" wide	(1) SF 101 2 ¼" tall x 9" wide
(1) Strap Reinforcement Strip	2 ½" tall x 16" wide	(1) SF 101 2 ½" tall x 16" wide
<b>From Contrast Bottom Fabric:</b>		
(1) Contrast Bottom	13" tall x 16" wide	Ptn: (1) 809 13" tall x 16" wide <b>or</b> (1) 71F 13" tall x 16" wide & (1) SF101 11 7/8" tall x 14 7/8" wide <b>or</b> (1) 809 13" tall x 16" wide (1) 987 12" tall x 15" wide
<b>From Lining Fabric:</b>		
(2) Strap	6" tall x 36" wide	(4) SF 101 6" tall x 20" wide
(2) Side Connectors	3 ½" tall x 6" wide	(2) SF 101 3 ½" tall x 6" wide
(2) Strap Holders	<del>(2")</del> 3" tall x 6" wide**	(2) SF 101 1" tall x 6" wide
(1) Upper Closure	5 ½" tall x 4" wide	(1) SF 101 5 ½" tall x 4" wide
(1) Lower Closure	7" tall x 4" wide	(1) SF 101 7" tall x 4" wide
(1) Hang Loop (omit if using webbing or leather)	9" tall x 4" wide	(1) SF 101 9" tall x 4" wide
(2) Lining Main	23" tall x 16" wide	(2) SF101 23" tall x 16" wide
(2) Interior Slip Pocket	10" tall x 10" wide	(1) SF 101 10" tall x 10" wide
(1) Zipper Pocket Panel	7" tall x 13" wide	

**HOMEWORK....**It is recommended to complete this before the day of the class to help ensure you finish the Range Backpack the day of the class.

You will be cutting out all the pieces needed (see page 3 for the suggested cutting layouts) and fusing the interfacings to the corresponding fabric (page 5 of the pattern) before class begins. Make a photo copy of the Range Backpack label sheet. As you cut each piece pin the label to the fabric. You will also be making fabric straps and strap holders in advance. You will be learning how to install a zipper, backpack hardware, and continue to develop your skills of reading patterns.

Read through the directions on the pattern to familiarize yourself with the information. There is a lot of information on the first 5 pages. We are not working with Waxed canvas so you can skip over that section on page 4. If you are using cotton fabric for the exterior fabric, you may wish to quilt the back panel as directed. A video link is provided for assistance: <https://noodle-head.com/2017/08>

On Page 5 follow the directions (a through e) to **apply the interfacing**. With step (e): Fuse the fusible fleece centered to the wrong side of the exterior fabric pieces then fuse the medium weight (809) on the top of that. Make sure it is fused well. Steam is good and a pressing cloth may also help. Repeat this process for the contrast bottom sandwiching and centering the 71F between the contrast bottom fabric and the SF101. I chose not to use canvas/duck cloth as a stabilizer. I have made the back panel with and without quilting.

Next, go to pages 6 &7 and prepare the strap and strap holders Step 1 in advance.

One more little step, make the interior slip pocket. The directions are on page 18 steps a and b.

Bring all the parts you made early with you to class along with all the extra fabric and stabilizers.

We will begin at step 2: Assemble Front Exterior

If you have any questions about the directions in the pattern or my instructions, do not hesitate to contact me at [maryquilts913@gmail.com](mailto:maryquilts913@gmail.com) . I will be happy to give you a call and assist you over the phone or by email.

Enjoy, Mary