

# Nine Patch Convertible Backpack Project

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## Supplies

### Fabric, interfacing, stabilizer

- 13 pcs of 5" (12.7cm) squares
- 2/3 yard\* accent fabric (I used canvas fabric)
- 1 1/8 yard\* lining fabric
- \*based on 44" wide fabric
- recommended fabric : cotton quilting, canvas, linen, light denim
- 13" x 27" (33 x 69 cm) fusible foam stabilizer (I used bosal brand)
- 1/2 yard fusible woven interfacing (20" wide)

### Zippers and hardware

- 1x purse size zipper at least 13" (33 cm) long
- 1x all purpose zipper at least 13" (33 cm) long
- 2x all purpose zipper at least 7" long
- 2x 1/2" (12mm) d-rings
- 3x 1" (2.5cm) d-rings
- 2x 1" (2.5cm) adjustable strap sliders
- 4x 1" (2.5cm) swivel hooks

### Additional supplies/tools

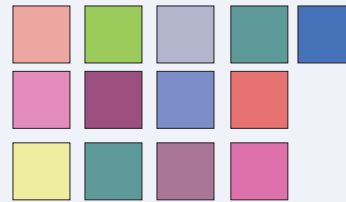
- Basting tape
- Fabric glue basting
- Walking foot
- Pressing cloth

### Abbreviation

- FWI : Fusible woven interfacing
- FS : Foam Stabilizer
- WOF : Width of fabric

### Finished Bag Measurements:

Approx. 13" x 12" x 4" (33 x 30.5 x 10 cm)



5" (12.7 cm) squares



accent fabric

lining fabric



FS



FWI

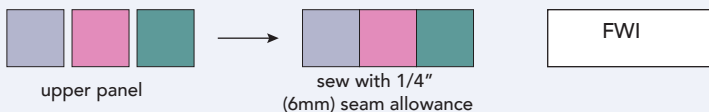
Watch the video tutorial  
<https://youtu.be/RThBV5Hbu0Q>

## Cutting/Patchwork Layout

### Front Exterior

#### Upper panel:

- lay out three 5" squares following the below diagram, or cut a 14" x 5" (35.6 x 12.7 cm) rectangle
- from the FWI cut one 14" x 5" (35.6 x 12.7 cm) rectangle



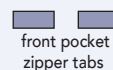
#### Lower panel :

- lay out six 5" squares following the below diagram, or cut a 14" x 9 1/2" (35.6 x 24.1 cm) rectangle
- from the FWI cut one 14" x 9 1/2" (35.6 x 24.1 cm) rectangle



#### Zipper tabs :

From the accent fabric cut two 3" x 1 1/2" (7.6 x 3.8 cm) rectangles



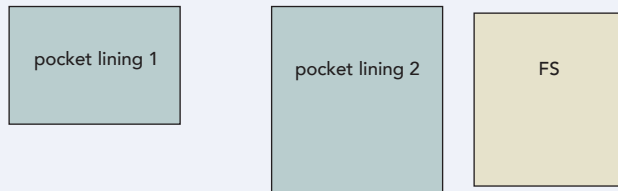
### Front pocket lining 1 :

-from the lining fabric cut one 14" x 9 1/2" (35.6 x 24.1 cm) rectangle

### Front pocket lining 2

-from the lining fabric cut one 14" x 14 1/2" (35.6 x 36.8 cm) rectangle

-from the FS cut one 13" x 13 1/2" (33 x 34.3 cm) rectangle

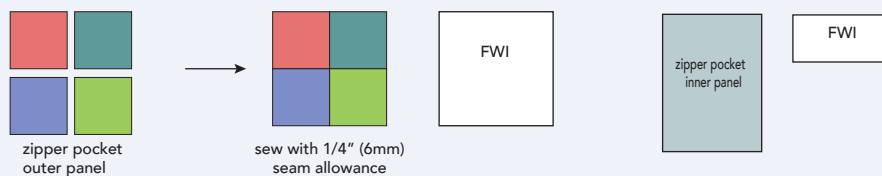


### Back Exterior

#### Zipper pocket outer panel

-lay out four 5" squares following the below diagram, or cut a 9 1/2" x 9 1/2" (24.1 x 24.1 cm) square

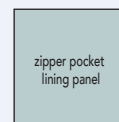
-from the FWI cut one 9 1/2" x 9 1/2" (24.1 x 24.1 cm) rectangle



#### Zipper pocket inner panel

-from the lining fabric cut one 8" x 14" (20.3 x 35.6cm) rectangle

-from the FWI cut one 8" x 4" (20.3 x 10 cm) rectangle



#### Zipper pocket lining panel

-from the lining fabric cut one 9 1/2" x 9 1/2" (24.1 x 24.1 cm) square

#### Back exterior panel

-from the accent fabric cut one 14" x 14 1/2" (35.6 x 36.8 cm) rectangle

-from the FS cut one 13" x 13 1/2" rectangle (33 x 34.3 cm)

NOTE: if you use cotton quilting fabric, please apply FWI to the wrong side of the back exterior fabric before sewing the d-ring tabs and the zipper pocket, to help stabilize it, then apply the FS after that as instructed in the video <https://youtu.be/RThBV5Hbu0Q?t=690>



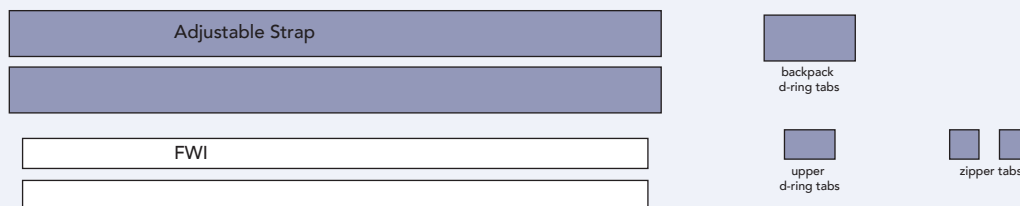
### Straps, d-ring tabs, zipper closure tabs

#### Adjustable straps

-from the accent fabric cut two 42" x 4" (106 x 10 cm) strips

\*from the FWI cut two 41" x 2" (104 x 5 cm)

\*if using lightweight fabrics e.g. cotton quilting fabric



#### Backpack d-ring tabs

-from the accent fabric cut one 7 1/2" x 4" (19 x 4 cm) rectangle

#### Upper d-ring tabs (for shoulder strap)

-from the accent fabric cut one 4" x 2" (10 x 5 cm) rectangle

#### Zipper tabs (for the zipper closure)

-from the accent fabric cut two 2" x 2" (5 x 5 cm) squares

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## Bag Interior/lining

### Lining panels

-from the lining fabric cut two 14" x 14 1/2" (35.6 x 36.8 cm) rectangles

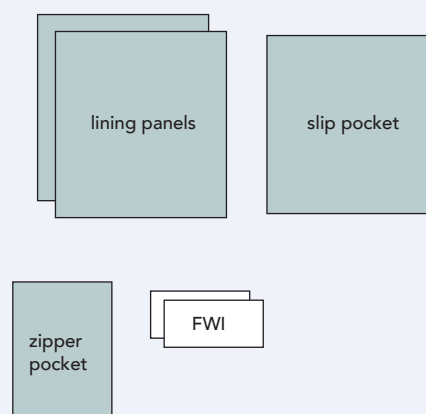
### Slip Pockets

-from the lining fabric cut one 14" x 14" (35.6 x 35.6 cm) square

### Zipper pocket

-from the lining fabric cut one 8" x 14" (20.3 x 35.6 cm) rectangle

- from the FWI cut two 8" x 4" (20.3 x 10 cm) rectangles



## Brief Directions

*(please refer to the video tutorial for more detailed demonstration)*

Seam allowances vary between 1/4", 3/8" and 1/2", please pay attention to the directions given in the video tutorial.

1. Sew the patchwork of the exterior front upper panel, apply FWI
2. Sew the patchwork of the exterior front lower panel, apply FWI
3. Trim the zipper to measure 13" (33cm) long (entire length), install the zipper tabs.
4. Sew the front exterior zipper pocket
5. Sew the exterior back zipper pocket
6. Make 3x backpack d-ring tabs.
7. Install one of the d-ring tab on the upper center of the back exterior panel.
8. Install the back exterior zipper pocket on the back exterior panel, covering the raw edges of the d-ring tab.

NOTE: if you use cotton quilting fabric, please apply FWI to the wrong side of the back exterior fabric before sewing the d-ring tab and the zipper pocket, to help stabilize it, then apply the FS after that as instructed in the video <https://youtu.be/RThBV5Hbu0Q?t=690>

9. Apply FS to the wrong side of the back exterior panel.
10. Install the other two backpack d-ring tabs on the lower sides of the back exterior
11. Sew and install the upper d-ring tabs.
12. Make the adjustable straps, then install the hardware.
13. Sew and install the interior slip pockets.
14. Sew the interior zipper pockets.
15. Trim the main zipper to measure 13" (33cm) long (entire length), install the zipper tabs.
16. Install the zipper closure to the bag exterior and interior pieces.
17. Assemble the bag (remember to leave an opening).
18. Turn the bag inside inside out through the opening hole.
19. Finish the bag by sewing the opening hole close, and attaching the straps.

You are done!

**Watch the video tutorial**  
<https://youtu.be/RThBV5Hbu0Q>