

# The Laptop Bag Project

Cutting Diagram & Written Instructions

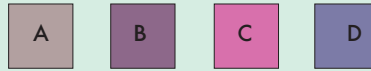
[www.yoansewingstudio.com](http://www.yoansewingstudio.com)



## Fabric Requirements

(based on 44" wide cotton quilting fabric)

Fabric A : 1/4 yard  
Fabric B : 1/3 Yard  
Fabric C : 1/2 yard  
Fabric D : 1 5/8 yard



Note :  
Fabric A, B, C for the bag exterior  
Fabric D for the bag interior

## Interfacing & Stabilizer

Sew-in Foam Stabilizer (FS) : 15.5" x 45.5" <https://amzn.to/37AzrK8>  
Fusible Fleece (FF) : 15.5" x 42" <https://amzn.to/2YDAHlx>  
Fusible woven interfacing (FWI) : 2 yards (20" wide) <https://amzn.to/2N70seE>



## Hardwares, Strap, Zipper

1.5" D Rings (2x) <https://amzn.to/3d2Pwt7>  
1.5" Swivel Hooks (2x) <https://amzn.to/3hAFNxG>  
1.5" Adjustable strap slider <https://amzn.to/2AKdOGi>  
1.5" wide webbing strap 1 2/3 yard <https://amzn.to/30LLbbg>  
9" long zipper (1" wide) for the front pocket <https://amzn.to/2UPvDQi>  
17" long zipper (1" wide) for the zipper pocket divider <https://amzn.to/30KnW1r>  
18" long zipper (purse size) for the closure <https://amzn.to/3d874Em>

## Additional supplies and tools

Basting Tape <https://amzn.to/2UPrBaB>  
Polyester Thread  
Walking Foot  
Heavy duty (denim size) needle - for final top stitching <https://amzn.to/3fzLdaB>  
Hera Marker (optional)

**Finished Bag Measurements : Approx. 17" x 12.5" x 4"**

Seam allowances are 1/2" and 1/4" please refer to the directions and the video tutorial carefully.

## Abbreviation

FWI : Fusible woven Interfacing  
FF : Fusible Fleece  
FS : Foam Stabilizer  
WOF : width of fabric

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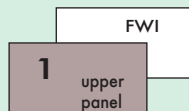
**Watch the Video Tutorial :**  
[https://youtu.be/5gXCuaj5b\\_4](https://youtu.be/5gXCuaj5b_4)

## Cutting

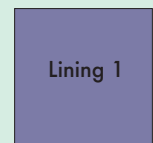
### Bag Exterior

#### Front Zipper Panel (Panel 1)

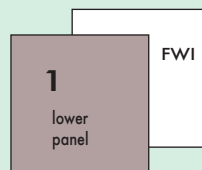
Upper panel :  
From Fabric A : 8.5" x 5" (cut 1x)  
From Fusible woven interfacing : 8.5" x 5" (cut 1x)



Lining 1 :  
From Fabric D : 8.5" x 8.5" (cut 1x)



Lower panel :  
From Fabric A : 8.5" x 8.5" (cut 1x)  
From Fusible woven interfacing : 8.5" x 8.5" (cut 1x)



Lining 2 :  
From Fabric D : 8.5" x 13.5" (cut 1x)



#### Panel 2 & 3

From Fabric B : 4.5" x 13.5" (cut 2x)  
From Fusible woven interfacing : 4.5" x 13.5" (cut 2x)



## Panel 4,5,6

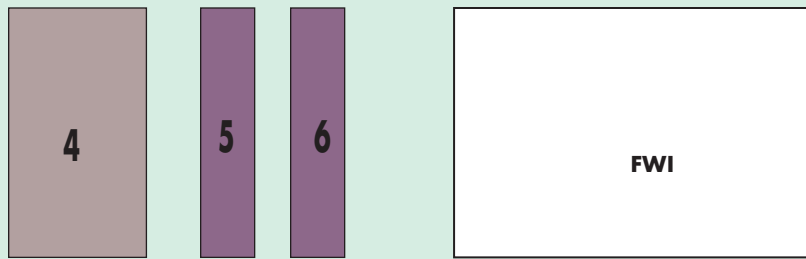
### Panel 4

From fabric A : 8.5" x 13.5" (cut 1x)

### Panel 5&6

From fabric B : 4.5" x 13.5" (cut 2x)

From Fusible woven interfacing : 16.5" x 13.5" (cut 1x)



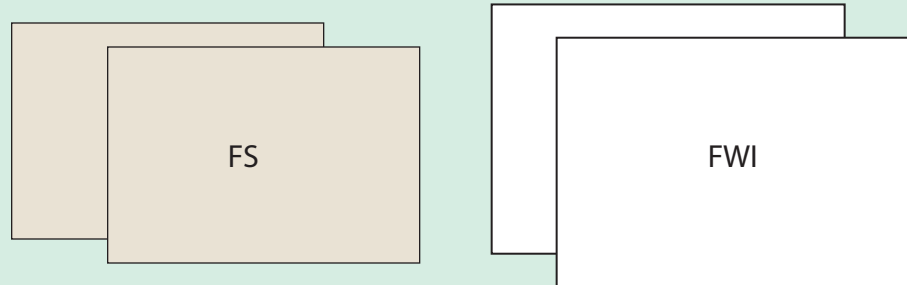
## Stabilizer and additional interfacing for the front and back exterior fabric

From the Foam Stabilizer :

15.5" x 12.5" (cut 2x)

Fusible woven interfacing

16.5" x 13.5" (cut 2x)



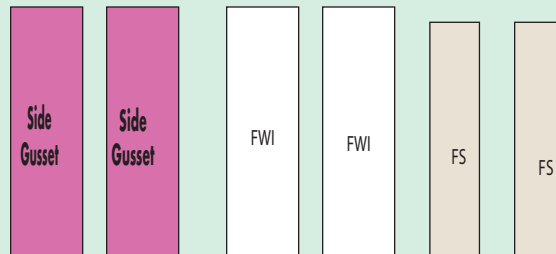
## Gussets

### Side Gusset

From Fabric C : 5" x 13.5" (cut 2x)

From Fusible Woven Interfacing : 5" x 13.5" (cut 2x)

From Foam Stabilizer : 4" x 12.5" (cut 2x)

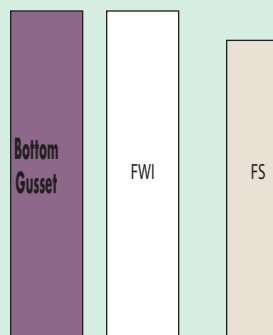


### Bottom Gusset

From Fabric B : 5" x 16.5" (cut 1x)

From Fusible Woven Interfacing : 5" x 16.5" (cut 1x)

From Foam Stabilizer : 4" x 15.5" (cut 1x)



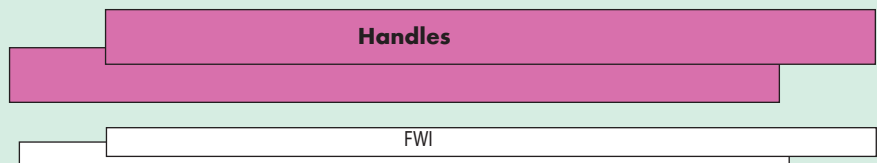
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## Handles

From Fabric C : 42" (WOF) x 4" (cut 2x)

From Fusible Woven Interfacing : 42" x 2" (cut 2x)

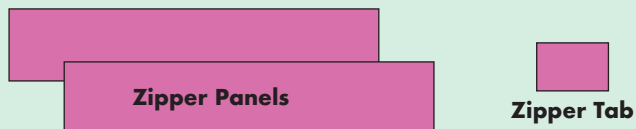
Tips : Cut the FWI in shorter pieces instead of one long piece.



## Zipper Closure

Zipper Panels  
From Fabric C : 17.5" x 5" (cut 2x)

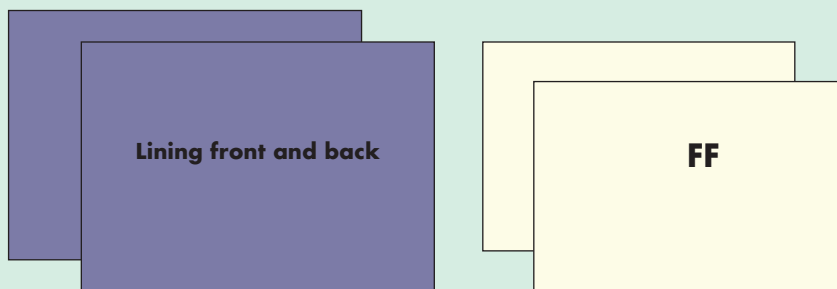
Zipper Tab  
From Fabric C : 3" x 2.5" (cut 1x)



## Bag Interior

### Front and back lining

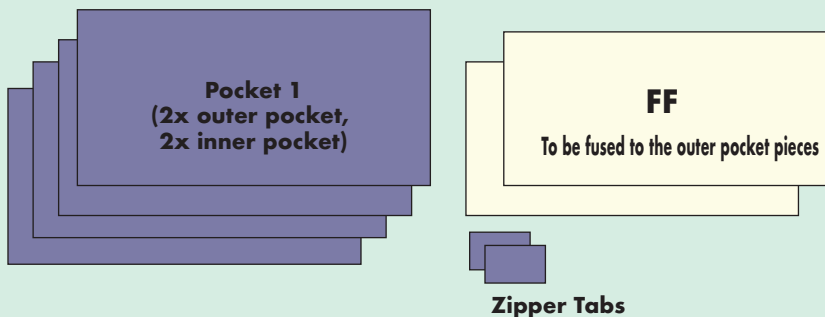
From Fabric D : 16.5" x 13.5" (cut 2x)  
From Fusible Fleece : 15.5" x 12" (cut 2x)



### Pocket 1 (Zipper pocket divider)

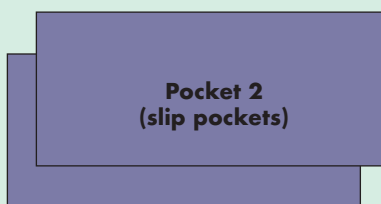
From Fabric D : 16.5" x 10" (cut 4x)  
From Fusible Fleece : 15.5" x 9" (cut 2x)

Zipper Tabs  
From Fabric D : 3" x 2" (cut 2x)



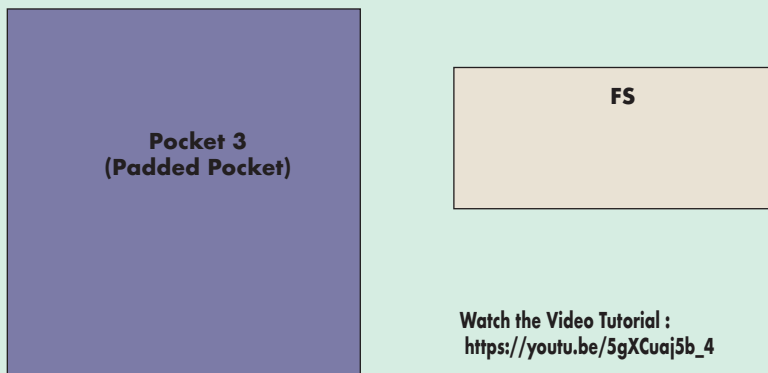
### Pocket 2 (Slip pockets) for the front lining piece

From Fabric D : 16.5" x 8" (cut 2x)



### Pocket 3 (Padded pocket) for the back lining piece

From Fabric D : 16.5" x 19" (cut 1x)  
From Foam Stabilizer : 15" x 8.5" (cut 1x)



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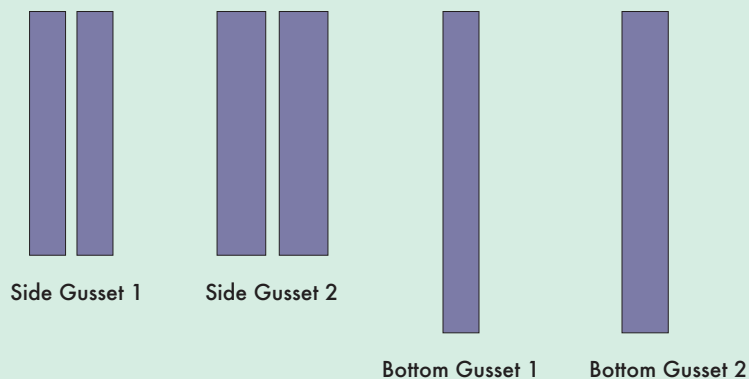
## Lining Gusset

Side Gusset 1  
From Fabric D : 2.5" x 13.5" (cut 2x)

Side Gusset 2  
From Fabric D : 3.5" x 13.5" (cut 2x)

Bottom Gusset 1  
From Fabric D : 2.5" x 16.5" (cut 1x)

Bottom Gusset 2  
From Fabric D : 3.5" x 16.5" (cut 1x)



## Adjustable Strap

From the webbing strap cut 55" long (or as desired)

Strap Anchors :  
From the webbing strap cut 3" strips (2x)



## Directions

**These are brief instructions, please refer to the video tutorials for detailed demonstrations.**

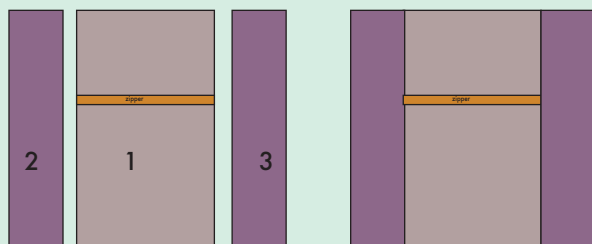
### Preparation

1. Apply the fusible woven interfacing to the wrong side of the following :
  - Front zipper pocket panels (panel 1) upper and lower
  - Panel 2 & 3
  - Handles (center the position)
2. Apply the Fusible Fleece to the wrong side of the following:
  - Front and back lining piece
  - Outer pieces of pocket 1
3. Apply the foam stabilizer followed with the fusible woven interfacing to the wrong side of the following :
  - Side gusset pieces
  - Bottom gusset

Note : Fuse the fusible woven interfacing to seal the foam stabilizer in place.

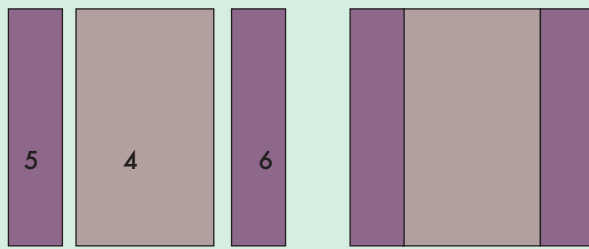
### Bag Exterior

1. Install the zipper to the Panel 1 pieces, as shown in the video tutorial.
2. Referring to the below diagram, lay the panel 1,2, and 3, sew them together with 1/4" seam allowance, press.



front exterior layout

3. Referring to the below diagram, lay the panel 4,5, and 6, sew them together with 1/4" seam allowance, press.



back exterior layout

4. Apply the fusible woven interfacing to the wrong side of the back exterior piece.
5. Fold and press the handle pieces to make a 1" wide straps, sew the long sides with 1/8" of seam allowance.
6. Sew each handle to the front and back exterior pieces.
7. Apply the foam stabilizer followed with the fusible woven interfacing to the wrong side of the front and back exterior piece; Fuse the fusible woven interfacing to seal the foam stabilizer in place.
8. Sew the side gusset pieces to both sides of the front exterior piece and back exterior piece with 1/2" seam allowance
9. Sew the bottom gusset to the bottom of the exterior piece with 1/2" seam allowance.

### Bag Interior (lining)

1. Following the video tutorial, sew and install the zipper of the Pocket 1 (zipper pocket divider)
2. Sew and install pocket 2 (slip pockets) to the front lining piece.
3. Sew and install pocket 3 (padded pocket) to the back lining piece.
4. Sew Side Gusset 1 & Side gusset 2 pieces to both sides of the Pocket 1 with 1/2" seam allowance.  
Note : Side gusset 1 should be installed to the back side of the pocket 1,  
side gusset 2 should be installed to the front side of the pocket 1.
5. Sew the Bottom Gusset 1 & the Bottom Gusset 2 to the bottom part of the pocket 1 with 1/2" seam allowance.  
Note : Bottom gusset 1 should be installed to the back side of the pocket 1,  
Bottom gusset 2 should be installed to the front side of the pocket 1.
6. Sew the sides and the bottom of the front lining piece to the side and bottom gusset 2 with 1/2" seam allowance.
7. Sew the sides and the bottom of the back lining piece to the side and bottom gusset 1 with 1/2" seam allowance

### Assembling the bag; zipper; adjustable strap

1. Turn the exterior shell right side out; fold the top edges towards the wrong side (about 1/2").  
Tips : Use basting tape/ sewing clips to hold the fold in place.
2. Fold the the top edges of the bag lining piece towards the wrong side (about 1/2"), press.
3. Fold and press the zipper panel pieces (your zipper panels should end up measuring 16 1/2" x 1 1/4")
4. Install the zipper panels to the zipper tape.
5. Position the zipper to the top edge of the lining piece (match the center point of the zipper panel with the center point of the lining), secure them in place with some sewing clips.
6. Feed the strap anchor to the d-ring, position that to the wrong side of the side gusset of the exterior piece (center the position), sew with 1/4" seam allowance. Repeat the same with the other piece.
7. Make the adjustable strap
8. Insert the lining piece to the wrong side of the exterior shell, secure them in place with some sewing clips.  
Note : Make sure that the front side of the lining is facing the front side of the exterior shell, and the back side of the lining is facing the back side of the exterior shell.
9. Top stitch with 1/4" seam allowance
10. Give your bag a final pressing
11. Attach the swivel hook, and enjoy!

#### Additional Notes :

- Install all 3 zippers (front zipper pocket, pocket 1 and the closure), at the same direction
- Treat your bag with fabric protection spray when finished sewing.
- If using heavier fabric (e.g. canvas denim), you may leave the fusible woven interfacing called for the front zipper panel, panel 2, 3, handles, and for the back exterior out.
- Always refer to the video tutorial for detailed instructions and demonstration.

**Watch the Video Tutorial for detailed demonstration:**  
[https://youtu.be/5gXCuaj5b\\_4](https://youtu.be/5gXCuaj5b_4)