

# Bikepacking Stem Bag

## Cut and Sew Instructions

### Description

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

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Exploring urban areas or gearing up for a bikepacking, a stem bag is a handy bit of kit for stowing nearly anything: snacks, water bottle, sunglasses, coffee cup, a phone, gloves, or favorite post-ride tall boy. This intermediate-level MYOG project is a great entry into a fully custom bikepacking setup. Also known as a feed bag, our completed bag measures roughly 4 in (10 cm) wide and 7 in (18 cm) tall.

### Preparations

Print the pattern on US Letter (8.5 x 11) paper. It is very important to print at 1:1 scale. Where applicable, the pattern will print on multiple pages. Arrange the pages matching up the numbers and letters (e.g. 1B to 1B). Cut or fold one of sides and match the edge to its corresponding side. Then, tape together and cut out the pattern shapes.

Trace the pattern pieces from the pattern sheet onto the wrong side of the fabric. For simple rectangular panels, refer to dimension table. Measure and cut.

Standard seam allowance is 3/8 inches (1 cm) throughout unless otherwise stated.

### Assembly Instructions

1. Prepare fabric panel per Preparations and mark fold lines on wrong side.

Follow detailed instructions at [www.LearnMYOG.com](http://www.LearnMYOG.com),

2. Prepare back panel and front panel. Assemble with Bottom.

3. Add cord channel to body. Baste on cord loc.

4. Assemble liner.

5. Combine body and liner. Flip and top stitch liner closed.

6. Add pull cord and velcro loops. Secure to bike.



### Materials

Heavy duty body fabric, 50 x 20 cm  
Water resistant liner fabric, 50 x 20 cm  
Light weight cord channel fabric, 40 x 12 cm  
Mesh for exterior pocket, 12 x 15 cm  
0.75" webbing, 40 cm  
Velcro straps or One-Wrap, sized to fit bike  
Pull cord and cord loc or toggle, 40 cm

### Symbols

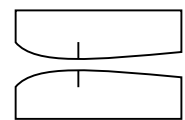
#### Fold Line

A broken line indicates the fold edge of a double layer of fabric. A broken line pattern edge must be placed on a fold and not cut.



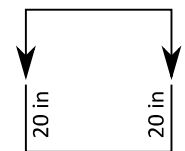
#### Seam Marks

Shown on curved or long seams, these small lines perpendicular to the cutting line indicate edges to be matched. Align the seam marks to one another.



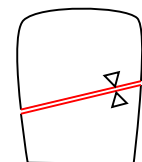
#### Lengthening

For long pattern pieces, this symbol indicates you must lengthen the piece before cutting. Lengthen the pattern from the point of arrow by the amount indicated.



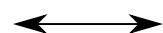
#### Joining Line

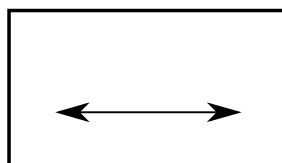
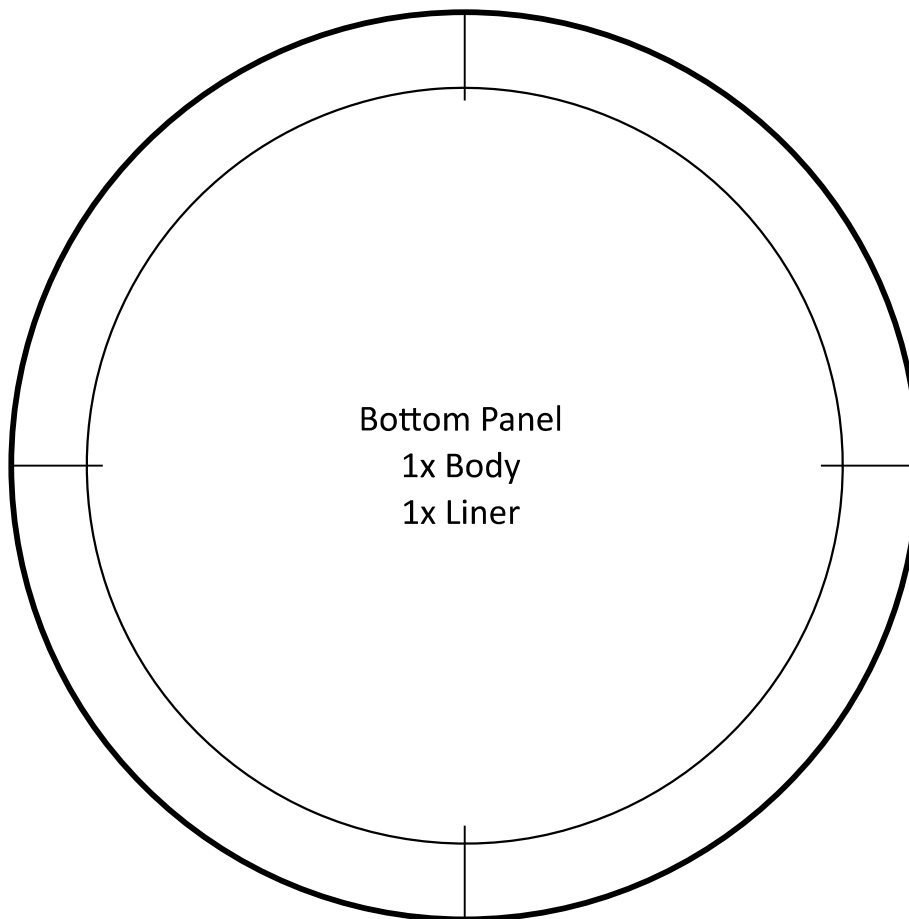
Large pattern pieces must be taped together after they have been traced on paper. Red colored lines indicate matched edges. Small triangles indicated alignment points.



#### Grainline

Align pattern direction parallel with selvage. Match to direction of fabric's design.

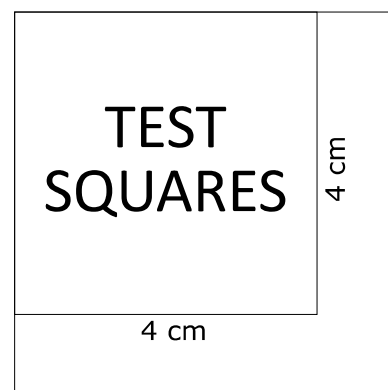




Side 2 (cm)

Side 1 (cm)

Rectangular Panels	Side 1	Side 2
Body Front	11.5	19.0
Body Back	24.0	19.0
Cinch Cord Collar	37.0	12.0
Mesh Pocket	11.5	13.0
Liner Panel	33.5	19.0



4 cm

2 inches

4 cm

2 inches