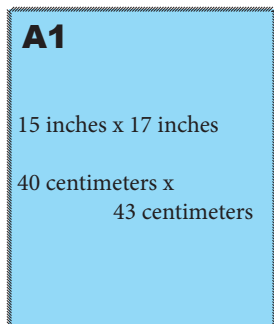
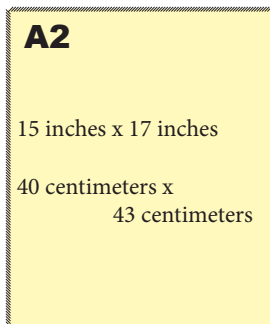


How To Make A Reverse Onbuhimo

You Need:

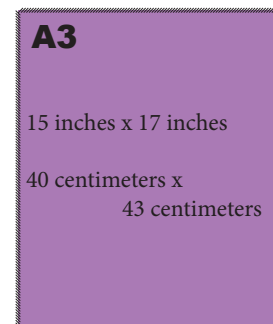


A1 fabric is:
without any stretch
thick like men's pants
natural fibers like cotton or linen
machine washable



A2 fabric is:
without any stretch
VERY thick like a strong tote bag
natural fibers like cotton or linen
machine washable

(This fabric will not be seen when finished)



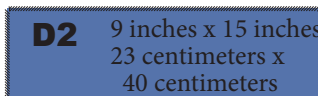
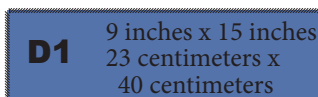
A3 fabric is:
pretty!
may be thin
machine washable



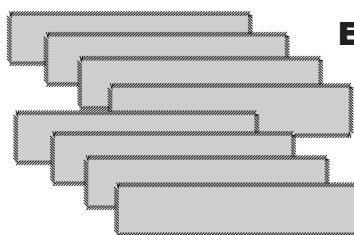
B1 & B2 fabric is:
without any stretch
thick like men's pants
natural fibers like cotton or linen
machine washable



Both C1 & C2:
5 inches x 24 inches
12 centimeters x 61 centimeters



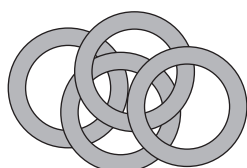
C & D fabrics are:
without any stretch
thick like men's pants
natural fibers like cotton or linen
machine washable



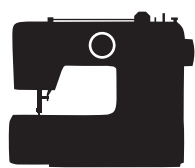
E1 - E8

E1, E2, E3, E4, E5, E6, E7 & E8:
3.5 inches x 10 inches
9 centimeters x 25 centimeters

E1 - E8 fabrics are:
fleece
soft & fluffy
thick like a warm blanket



4 small aluminum rings
2 inch inner diameter
5 centimeter inner diameter
weight tested, without seams



Sewing Machine



Thread
Regular All Purpose
100% Polyester



Sewing Machine Needle
Heavy Duty or Denim Needle

Symbols:



raw, unfinished edge



folded/finished edge



sew here

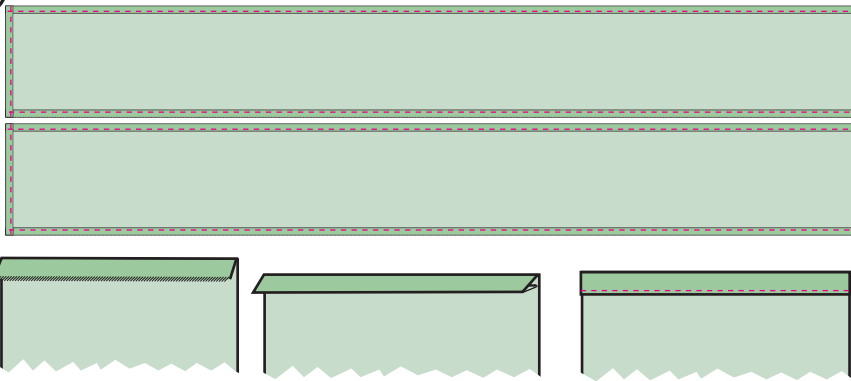


fold here



stitching from
previous steps

1)



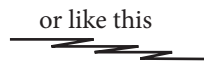
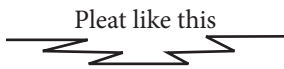
Hem both long edges and one short edge on **B1** and **B2**

To hem:

- Fold edge over 1/4 inch or 1 centimeter.
- Press flat.
- Fold edge again 1/2 inch or 1.5 centimeters.
- Press flat.
- Sew along inside fold.

2)

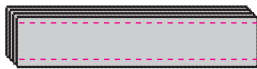
Cross section:



Pleat/fold raw short edge on **B1** and **B2** to reduce width to 4 inches/11 centimeters.

Stitch along raw edge & 4 inches/11 centimeters from edge to keep pleats in place.

3)



Stack **E1 - E4** neatly on top of each other with all edges lined up together.

Pin in place and stitch two lines down each side to keep all layers in place. Remove pins.

Stack **E5 - E8** neatly on top of each other with all edges lined up together.

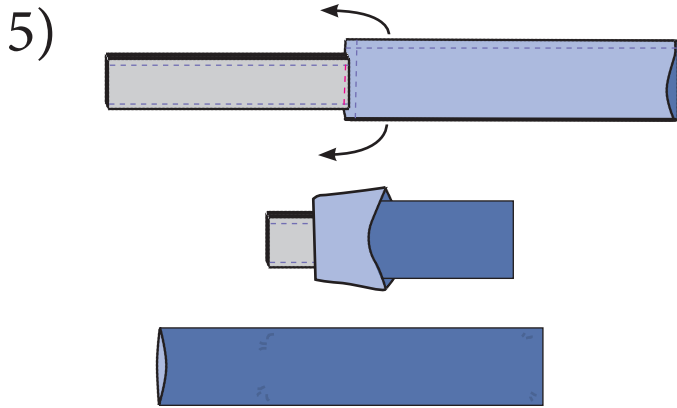
Pin in place and stitch two lines down each side to keep all layers in place. Remove pins.

4)



Fold **D1** and **D2** in half lengthwise, right sides together.

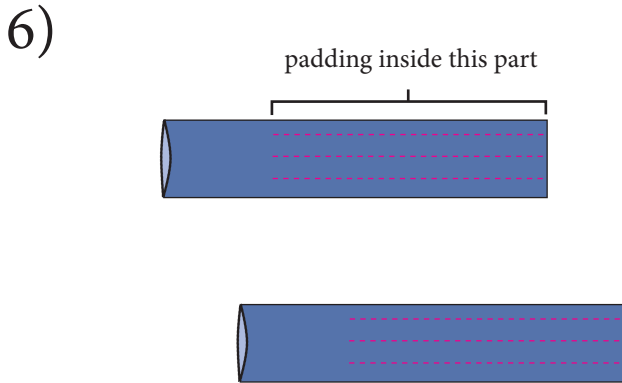
Stitch along long raw edges to close into tubes, and down along one end to close it off.



Sew the end of the **E1 - E4** stack to the excess seam allowance outside the closed end of **D1** with a few stitches.

Turn **D1** right side out, working it over the **E1 - E4** stack (like turning a pillowcase right side out around a pillow.)

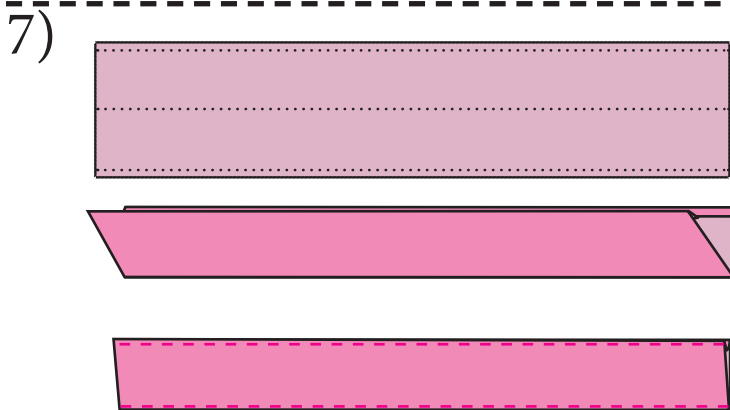
In the end, **D1** should be right side out with the **E1 - E4** stack neatly inside of it. About 5 inches or 15 centimeters of the open end of **D1** should be unpadded.



Repeat Step 5 with stack **E5 - E8** and **D2**.

Run a few lines of stitches down the length of **D1** and **D2** to secure internal padding in place.

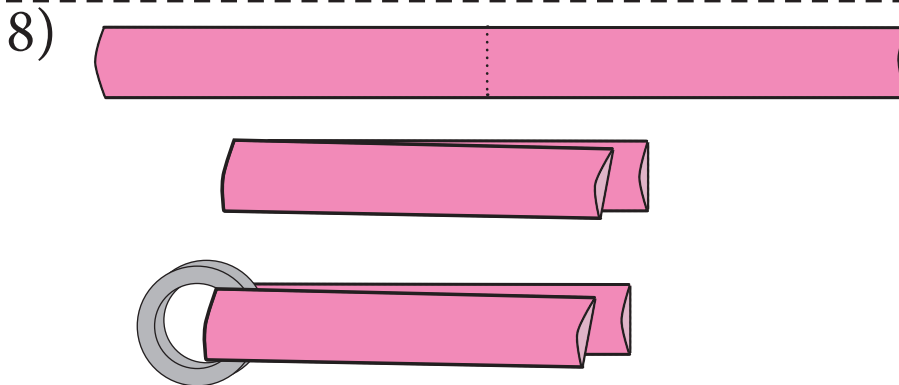
These stitches are not weight bearing and can be hand-sewn if your sewing machine is having trouble sewing through the padding.



With the wrong side of the fabric facing up, fold the long edges of **C1** in toward the center by 1/4" or 1 centimeter and iron the crease in place.

Fold the whole thing in half lengthwise so the two folded-over edges are together. Iron flat, and then top stitch along both the open edge and the folded edge 1/8" or 1/2 centimeter away from the edge.

Repeat step 7 with **C2**.

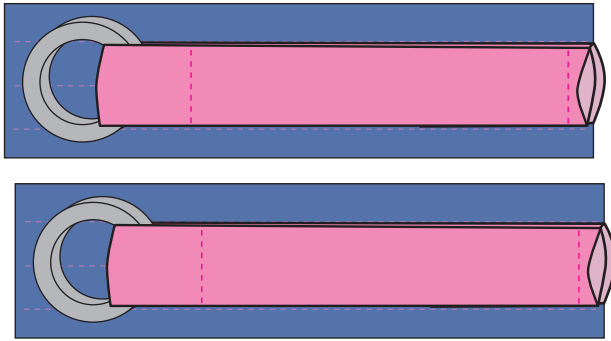


Fold **C1** in half width-wise and press flat.

Thread 2 small sling rings onto **C1** so that the pair of sling rings is resting in the fold.

Repeat with **C2**.

9)



Thread 2 aluminum rings onto **C1** into the fold.

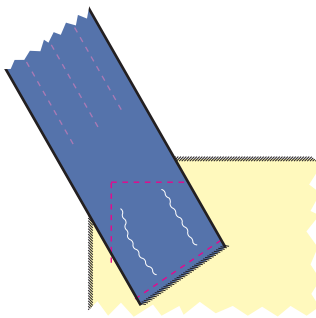
Pin folded end of **C1** to the padded, closed end of **D1**, with the bottom of the sling rings about an inch or 2-3 centimeters from the padded end of **D1**. The raw edges of **D1** and **C1** should be lined up on the other end.

Run 1 line of stitching horizontally across **C1** close to the rings, and another line across the raw edges. These stitches are just to keep **C1** from sliding off of **D1**; they are not weight bearing and can be hand-sewn if the machine is having trouble going through the padding.

Remove pins.

Repeat Step 9 to secure **C2** and the other 2 rings to **D2**.

10)



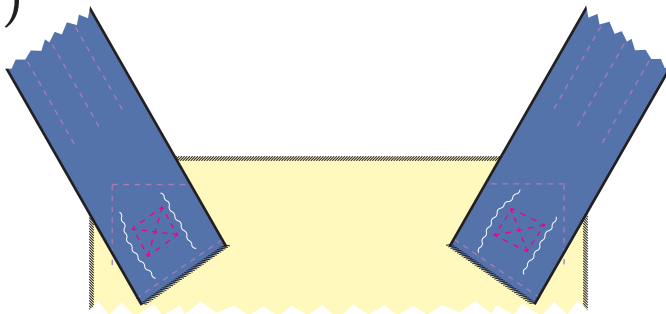
Lay the open, raw end of **D1** over the top left corner of **A2**, RING SIDE FACE DOWN, angled slightly outwards. **D1** should overlap **A2** by about 5 inches/12 centimeters. Pin in place.

Sew along the open end of **D1** and then 1 inch/2 centimeters inside of the corner of **A2** to secure **D1** in place. Do not sew too close to the edges here; you need enough seam allowance to turn the raw edge under.

Remove pins.

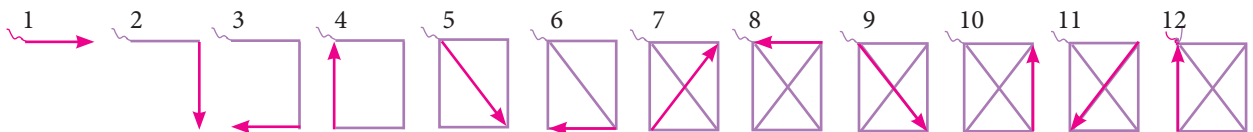
Mark the width of **C1** with pins or a fabric pencil. You should be able to feel it through **D1**.

11)

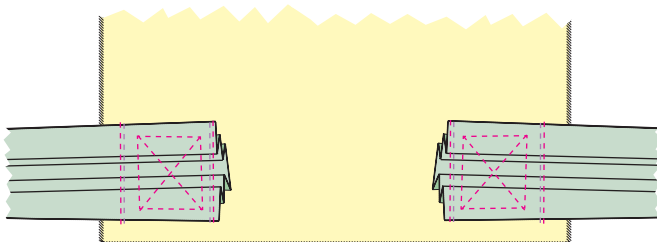


Sew a 2-layer x-box inside the edges of **C1**. The x box is the most important, weight-bearing safety component of the carrier, so it **must be machine-sewn!** At the beginning and end of sewing each x-box, either backstitch or tie the beginning and ending tails of thread together in a double knot for both the top thread and the bobbin thread on the bottom.

Repeat steps 10-11 to attach D2 to the top right corner of A2.



12)



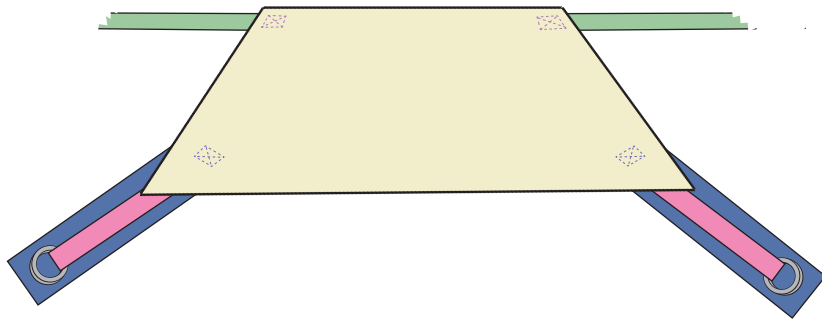
Lay unhemmed, pleated end of **B1** (right side DOWN) over the bottom left corner of **A2**, parallel to the bottom, about 1 inch or 2 centimeters from the bottom edge, and overlapping **A2** by about 4 inches/11 centimeters. Pin in place while you sew.

Stitch a line 1 inch/2 centimeters from the left outside edge and another right along the raw unhemmed end of **B1**.

Remove pins and reinforce between these two lines of stitching with an x-box stitch. Make the x box nearly as wide as the strap without going over.

Repeat step 12 to secure **B2** over the bottom right corner of **A2**.

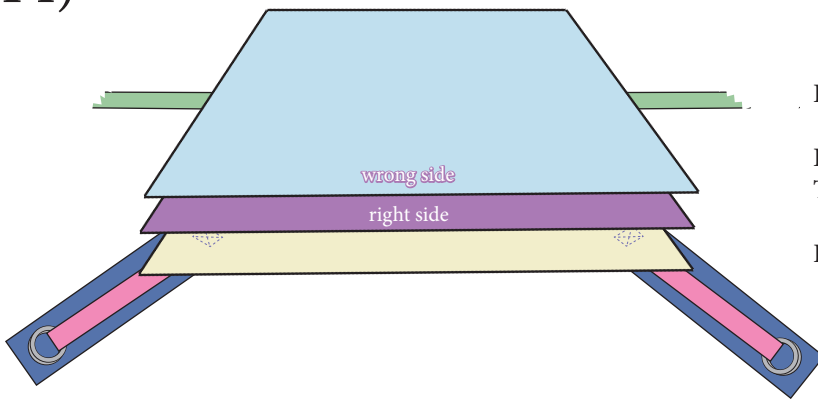
13)



Turn **A2** over so that all **B** and **D** straps are all on the bottom side of **A2** with the **B** and **D** straps facing RIGHT SIDE UP. The rings should be on the TOP of **D1** and **D2**.

Optional: roll up the **B** straps and secure with rubber bands so they don't get in the way while sewing.

14)

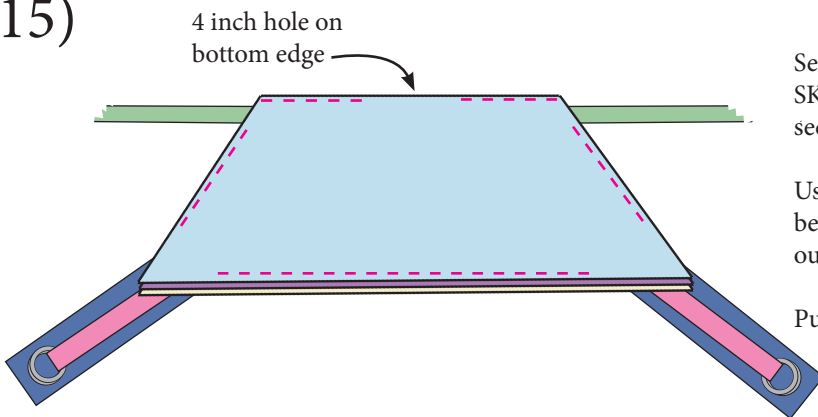


Lay **A3** on top, right side UP. This will be the visible layer.

Lay **A1** on top, right side DOWN.
This will be the layer against baby's back.

Pin around the edges to keep all three layers in place.

15)

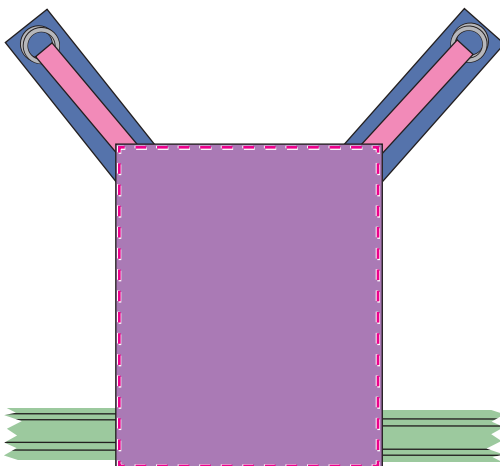


Sew around all four edges, 1/2 inch or 1 cm from the edge, SKIPPING OVER the straps and a 4 inch or 11 centimeter section at the bottom edge between the **B** bottom straps.

Using the 4 inch/11 centimeter hole at the bottom, reach between layers **A1** and **A3** and turn the carrier right side out, gently pulling everything through the bottom hole.

Pull each strap back out through its own hole.

16)



After turning the carrier right side out, press all edges flat.

Turn all the raw edges around the straps and the whole at the bottom edge neatly to the interior of the carrier, press flat, and pin.

Stitch around the entire outside edge, very close to the edge, making sure to catch all of the folded-under edges you just pinned.

Finished!