

Large Collapsible ORT Box – Finished size 4.5" x 4.5"



This project is made by machine with some hand sewing of a hem at the end.

Supplies

- 1 medium or large round plastic yogurt container including the lid.
- Fabric – 2 rectangles 7" x 15" and 1 rectangle 5" x 10"
- 5" x 10" batting (fusible batting will make it easier if you have it)
- 5" x 10" fusible heavyweight interfacing (Décor bond fusible)

Tools - In addition to the usual sewing supplies, you need scissors for cutting the plastic yogurt container.

Step 1: Cutting

1. Cut the sturdy rim off the top of the yogurt container – rim is about 7/8" wide.
2. Use the yogurt container lid as a template to cut the following circles:
 - Cut 2 fabric circles from the 5" x 10" piece of fabric
 - Cut 2 batting circles
 - Cut 2 the fusible interfacing circles – trim off 1/4" from the circle circumference
3. Then, cut the yogurt container lid into a circle at the same size as the inside of the rim (cut in #1).
4. Measure the circumference of the rim and add 1/2" for seam allowance to determine the actual length of fabric. Cut the 2- 7"x15" rectangles to the correct length.

Step 2: Make Circles

1. Center and fuse the interfacing to the wrong side of the fabric circles
2. Place batting on the back of each circle and hold in place by stitching around each circle at 1/4"
3. Mark quarters on the wrong side of the circles (fold circle in half and mark at the fold ends; fold in half again the other way and mark at the fold ends).

Step 3: Make Tubes

1. Turn under one long side of both rectangles at 1/4" and press (to make a finished edge).
2. Make 2 tubes: bring short ends (7" ends) right sides together, sew 1/4" seam and back-stitch at both ends. Press open gently by using the nose of the iron. Re-press the hem under (#1).
3. On the opposite long side of both tubes, mark quarters on the wrong side (use same method as the circles).
4. On this end of both tubes, machine baste (long stitch length) 2 rows at 3/8" and 1/4". Leave long tails of thread at both ends of the machine basting rows.
5. Gather very lightly by pulling the top basting thread. Distribute/flatten puckers. Wrap the thread tails around a pin at each end to hold threads in place.

Step 4: Inset Circles to make Cylinders

1. Turn tubes wrong side out. Inset circle inside the tube with right sides together. Match the quarter marks on the circles and tubes. Pin in place (from the tube side).
2. Increase or lessen the gathers as necessary between the pins. Ensure there are no big puckers. Pin closely around the circle. Sew over the basting stitching. Trim the circle near the stitching.

Step 5: Make ORT box

1. Select one cylinder for the box exterior, right side out.
2. The second cylinder becomes the lining, turn wrong side out. Draw a chalk line 1" from top (on right side of lining).
3. Put the plastic lid circle into the bottom of the exterior cylinder. Cut smaller if necessary.
4. Put the lining inside the exterior. Adjust to avoid wrinkles.
5. Place the plastic rim around the outside of the exterior. Fold the exterior and lining over the rim at the drawn line. Make sure there are no puckers.
6. Ensure the lining covers the exterior and pin. Stitch the hem by hand. If the rim is narrow you may be able to machine sew.