Wheelchair Bag Instructions

Bag Designed by
Linnell Chang
for
Sierra Hills Care Center
Materials List

For each bag you plan to make you will need:
- 1/2 yard cotton fabric (unisex color/pattern)
- 1/3 yd contrasting fabric for pocket (optional)
- Matching thread
- 3 inches of 3/4 inch wide Velcro

In addition you will need:
- Sewing machine
- Sewing scissors or rotary cutter and cutting mat
- Pins
- Pattern pieces
Making Pattern Pieces

1. Cut an 11 inch wide by 10 inch long rectangle out of paper for pattern piece “A”

2. Cut an 11 inch wide by 7 inch long rectangle out of paper for pattern piece “B”

3. Cut a 10-1/4 inch wide by 3 inch long rectangle out of paper for pattern piece “C”
Pattern Piece “A”

WHEELCHAIR BAG

“A”

FRONT + BACK

CUT 2
Pattern Piece “B”

WHEELCHAIR BAG
“B”
POCKET
CUT 1
Pattern Piece “C”

WHEEL CHAIR BAG
“C”
STRAP
CUT 2
Cutting Instructions

1. Cut 2 pieces of fabric using pattern piece “A” for front and back out of 1/2 yard piece

2. Cut 1 piece of fabric using pattern piece “B” for pocket out of 1/3 yard piece

3. Cut 2 pieces of fabric using pattern piece “C” for straps

4. Cut 2 pieces of Velcro 1-1/4 inches long
Sewing Terminology
Right vs. Wrong

The right side is the good side of a fabric. The side which would face out.
The wrong side of fabric is the inside.
Sewing Instructions

1. Fold over top edge (11 inch side) of pocket ¼ inch, press, and zig-zag stitch at raw edge.
1A. If unable to use a zig-zag stitch, fold over edge \( \frac{1}{4} \) inch, press, and then fold over another \( \frac{1}{4} \) inch, press again, and then straight stitch at bottom of folded edge.
2. Pin pocket to bottom of front piece. Right sides (printed sides of fabric) of both pieces will be face up. Sides and bottom of both pieces should be lined up. Stitch down the center of pocket through both layers to create a divided pocket.
3. With right sides of fabric together, pin back and pocket-front piece together. Sew side seams and bottom seam with a 1/2 inch to 5/8 inch seam allowance.
5. Turn bag right side out
6. Fold long edges of strap towards center of strap until the two raw edges overlap slightly. Zig-zag stitch down the center of strap catching all 3 layers of fabric. Repeat with remaining strap.
6A. If unable to use zig-zag stitch, fold over \( \frac{1}{4} \) inch on long edge of left side of strap. Press. Fold right edge of strap slightly past midline. Press. Fold left side over right so that the \( \frac{1}{4} \) inch fold edge is in the center of strap. Stitch down edge through the 4 layers of fabric. The stitch line should be in the middle of strap.
7. Lay straps front side down on table (wrong sides or seam sides should face up). Fold over \( \frac{1}{2} \) inch on both raw ends of straps. Press.
8. With pocket side of bag facing down on table, pin bottom end of straps with right sides up, 1 inch in from sides and 1 inch down from top of bag back.
9. Sew straps to back in a box formation by sewing through straps and back of bag. Avoid catching front of bag in stitching. To sew a box formation see photo.
10. Turn bag over now so pocket side is up and lay on table so straps are extended.
11. Pin fuzzy side of Velcro at top of each strap horizontally to cover folded edge. Sew in place along edges of Velcro forming a box. In this case the “wrong side” refers to the seam side.
12. Pin the looped pieces of Velcro on vertically at the top of the bag, in line with the straps and about 1/8\textsuperscript{th} inch down from the top. Sew Velcro on to bag front in a box formation again.
Finished Product!