

Knee Pad Kit #569100

Assembly Instructions

Kit Includes:

- Sunbrella Fabric
- Thread Bobbins
- Velcro
- Elastic
- Webbing
- Foam

PREPARATION

Materials will need to be cut before assembly. Use a hot knife for cutting (if possible) to seal the raw edges and minimize fraying. The foam is cut to size. Cut the following parts out:

- 2 - Sunbrella blanks: 9" by 20"
- 4 - Elastic: 3" long
- 4 - 1" Webbing: 15" long
- 4 - 1/2" Webbing: 3 1/2" long
- 4 - 1" Velcro: 3" long
(8 pieces total counting both hook and loop sections)

ASSEMBLY

Sew the elastic pieces to each fabric blank along the 20 inch edges, 6 inches in from one end and 8 inches in from the opposite end. Repeat with the 1/2" Webbing pieces, except loop in half and sew both ends down. Leave 1/4 inch of the webbing and elastic protruding over the fabric edge (Figure 1). Sew close to the fabric edge with straight stitches.

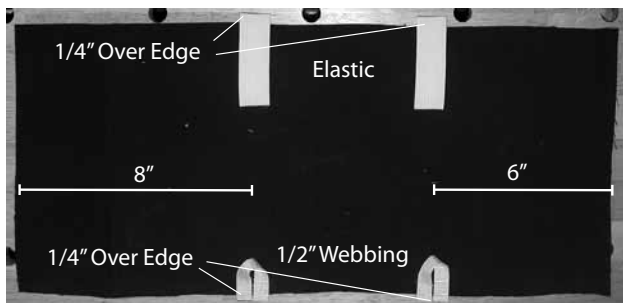


Figure 1

Fold over and sew down a 1/2" hem on both short (9") edges of the fabric blank using either a straight or zigzag stitch. Fold hems over to the opposite side the webbing and elastic pieces are on.

Create a large 4 inch fold on the end which has the webbing and elastic positioned 6 inches in from the fabric edge. Smooth the fold down hard to make an obvious crease. Do the same with the opposite end of the fabric but the fold should be 6 inches wide. The folds should overlap by 1 inch with the largest fold on top (Figure 2).

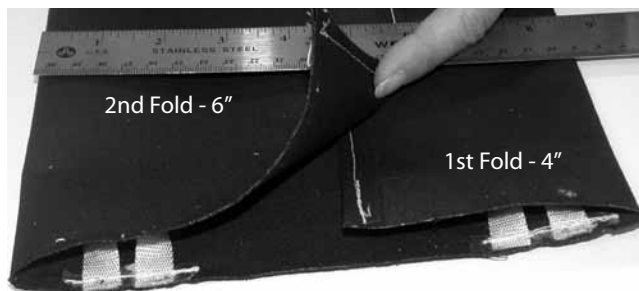


Figure 2

Sew across the two long edges of the folded piece using straight stitches. Be sure to reverse the sewing machine at the end of each pass, and sew over the areas that have webbing or elastic several times to reinforce.

Turn the assembly inside out. Sew a 15 inch piece of webbing to each elastic strap. Overlap the two pieces by one inch and use either straight or zigzag stitches in a Box X pattern to secure.

Trial fit the knee pads for placement of the velcro pieces (Figure 3). The hook and the loop should be on the same side of each webbing strap. Sew the velcro in place at a comfortable position and trim the webbing as needed (Figure 4).

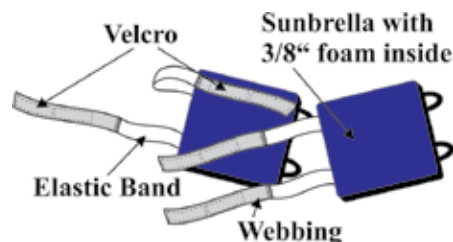
Finish the knee pad by filling the pouch with the foam pieces. Follow the same procedure to make the second knee pad.



Figure 3



Figure 4



2390 East 100 South
Columbia City, IN 46725
800.348.2769 | 260.244.4647
www.sailrite.com



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