

# BoatBlanket Protection Kit

## Materials & Instructions

There is a constant need for protective padding material around boats and trailers. Sailrite's "BoatBlanket" is the best solution for all these padding needs. Made from a solution-dyed polyester this protective padding material is extremely tough, resistant to sun rot, immune to mildew, colorfast, and, at the same time, soft and resilient. And, it can be cut with scissors and sewn with a home machine.

Sailrite's BoatBlanket Protection Kit will make any number of projects: fender covers, boat cover pads, piling pads, trailer bunk covers, pads for webbing boat slings, and anti-scorching strips for use on dodger frames (wrapped around tubing to insulate window vinyl). However, the focus is primarily on making fender covers.

BoatBlanket Protection Kits include: BoatBlanket Material 72" x 72", V-69 thread, and 1" wide polyester Velcro (hook side only). Kits includes enough material to build **ONE** of these options:

- 4 Large fender covers (34" Cir. x 36"L)
- 6 Medium fender covers (34" Cir. x 24"L)
- 16 Small fender covers (16" Cir. x 18"L)

### Fender Covers

Cut the BoatBlanket material into a rectangle the length of the fender minus the fender eye ends (Figure 1) and the width of the fender's circumference plus 1–2 inches for a closure overlap (Figure 2). The length is not critical as long as the material will wrap around the tapered end of the fender.



Figure 1



Figure 2



Figure 3

Position a strip of Velcro hook tape lengthwise down one edge of the BoatBlanket material. Place the Velcro on the "smooth" side of the material (the woolly side acts like the Velcro loop). Sew all sides of the Velcro in place using the longest straight stitch possible (Figure 4). Reverse over the first and last few stitches on each pass to lock the thread in place. The velcro hook surface will not interfere with the sewing machine.



Figure 4

Darts will be sewn along the top and bottom edge of the Boat Blanket for a close fitting cover. The length of the cover must be shortened to about 2/3rds its total length, and each dart will shorten the edge of the cover by 2 inches. First, divide the total length of the barrel by 3 to determine how much to shorten the cover. Then divide that number by 2 to determine how many darts are needed. [Example: 30" long barrel divided by 3 = 10". 10" divided by 2 = 5 darts.] Rough measurements will work fine.

The darts should be spaced evenly apart along the top and bottom edge. Divide the length of the edge by the number of darts plus 1 for the spacing between each dart. [Example: 30" long barrel divided by 6 (5 darts +1) = 5" spacing between darts.]

It may be helpful to mark the location of each dart on the smooth side of the BoatBlanket with a marking pen. Draw a 3" line to indicate each dart along the circumference edge. Mark an inch to both the right and left of that line, and then draw straight lines connecting the inch marks to the top of the 3" line (Figure 5, forming a triangle). Mark all the darts along both the top and bottom edge.



Figure 5

To form each dart, fold the material along the middle line. Using the longest straight stitch possible, sew each dart in place down the length along the marked triangle line to make a 1" wide dart. Reverse over the first and last few stitches on each pass to lock the thread in place.

After the darts are sewn, cut away the excess triangles of cloth on the inside surface of the cover (Figure 6).

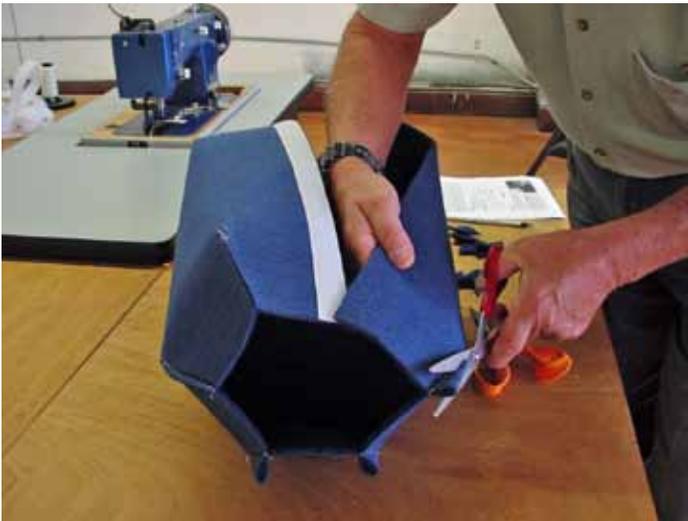
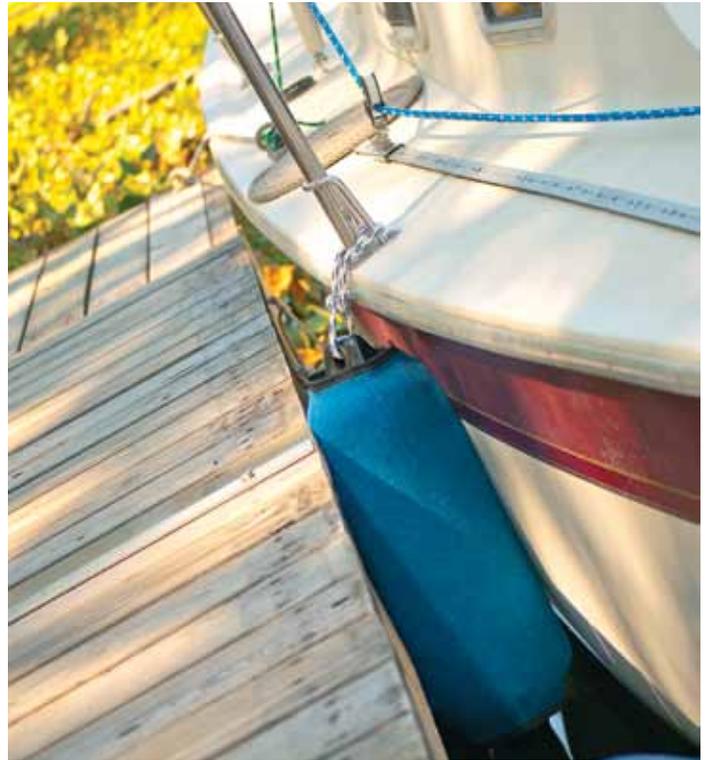


Figure 6

Once finished, wrap the cover, woolly side out, around the fender and secure the Velcro to the BoatBlanket's woolly surface.

For a polished look, run 1" binding tape around the top and bottom edges (binding not included in kit). This is just a cosmetic touch since the BoatBlanket does not readily ravel. Although the binding can be installed by hand, a swinging binder can help guide the binding in place easily and accurately.



#### Anti-Scorching Sun Stripes for Vinyl Windows

Cut the BoatBlanket in a rectangle about 5" wide and long enough to provide the necessary protection for any window material that may come in contact with frame tubing.

Sew a 1" strip of Velcro hook tape along the long edge of the rectangle, to the smooth side of the BoatBlanket. Sew all sides of the Velcro in place using the longest straight stitch possible. Reverse over the first and last few stitches on each pass to lock the thread in place.

Simply wrap the finished cover around the frame and secure the Velcro to the BoatBlanket's woolly surface.

#### Webbing Strap and Pier Piling Pads

Cut the BoatBlanket to size depending on the area that needs padding. Sew a 1" strip of Velcro hook tape to the smooth side of the BoatBlanket. Sew all sides of the Velcro in place using the longest straight stitch possible. Reverse over the first and last few stitches on each pass to lock the thread in place. Cut openings as necessary in the Piling Pads to clear frame hardware or pier decking.

#### Trailer & Lift Bunk Pad

Cut BoatBlanket to size and staple or glue in place with a contact cement such as 3M Super 77 or General Trim Adhesive.



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