

Furling Line Splice:

The diagram on page 17 provides step by step instructions for splicing your 7/16" diameter low stretch yacht braid reefing line into a continuous loop. This arrangement is used in conjunction with our line drive winch. If using a standard winch, leave a loop sufficiently long enough for winching and cleating. It should be kept in mind that the line drive sheave grips by squeezing the line; consequently, the higher the load, the tighter it holds. If a hard lay line is used so that there is very little compressability, it cannot grip as well.

Hood Double Braid Long Splice: Tools Required

Braided line splicing tool
Masking tape
Knife (or wire cutters)
Felt tipped pen or marker
Whipping twine and needle
Marlin spike

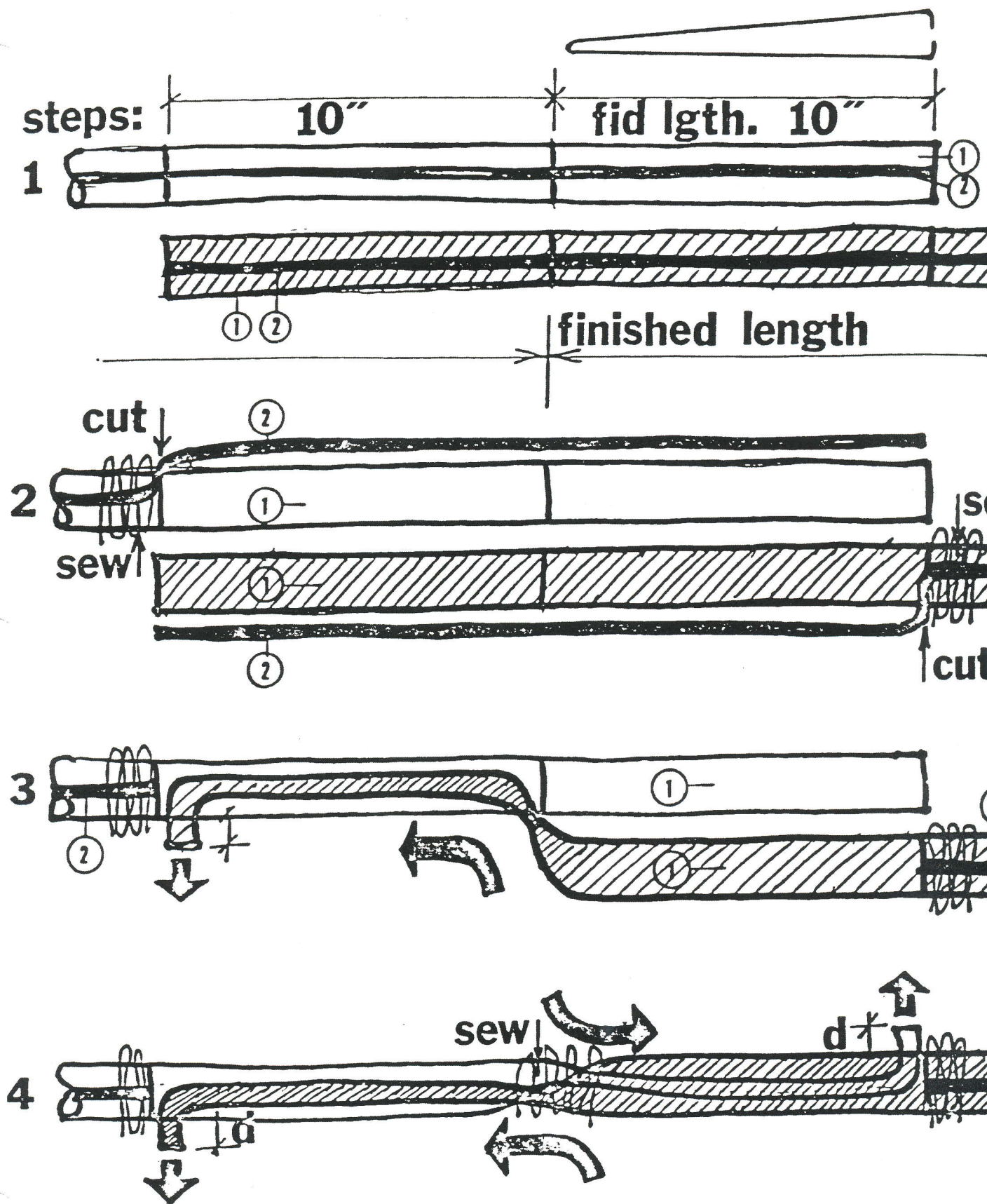
NOTE: Be certain line is properly led through all sheaves and deck hardware before splicing.

1. Mark off one and two fid lengths on both ends (page 17 - step 1).
Note that both ends are identical and, therefore, the splice will be symmetrical.
2. Tie a slip knot about six feet (6') from each end.
3. Bend the line sharply at the second (double) mark. Spread the cover strands apart using the marlin spike. First pry, then pull the core completely out of the cover from the second mark to the bitter end. Remove the slack in the cover by "milking" the cover and core to lock them together (page 17 - step 2). Cut the core off close to its exit point. Untie the knots.

4. Tape the Hood wire fid to one of the ends. Insert the fid at the first mark of the other end and out at the second mark. Repeat this with the ends reversed (page 17 - step 3).
5. Tighten the splice by holding the line at an exit and pulling that exposed end. Repeat on the other end. At the crossover, "milk" the covers away from each other enough to smooth out the crossover. Sew through the crossover to lock the splice together.
6. "Milk" the covers away from the crossover. Mark each end one line diameter from its exit point. Pull out some slack; whip, cut, and "milk" them into the line. It will be necessary to push the last bit into the line causing a lump. This will smooth out with use.

Unsplicing and Resplicing:

1. Unsplicing: Remove the sewing at the crossover only. At the crossover, grasp an end in each hand and pull apart.
2. Resplicing: Repeat splicing instructions 4, 5 and 6.



BRAID SPLICE