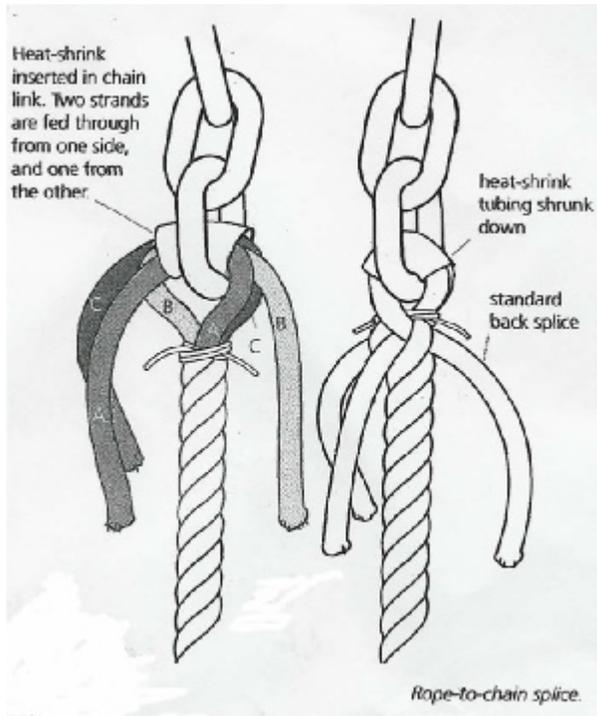


# Rope to Chain Splice



## Step Description

- 1 With whipping twine or tape, seize the rope ten turns down the lay (about 12" from the rope's end) and unlay the three strands. Tape and fuse the ends of each strand with a match to keep them from unraveling.
- 2 Slip a short length of large diameter (larger than the rope) heat shrink tubing through the chain to protect the rope. Heat shrink tubing should be two rope diameters in length.



- 3 Pass one strand through the chain-end link (and heat shrink tubing) from one side and the other two strands from the opposite side.
- 4 Pull the strands up tight and carefully apply heat to the heat shrink tubing.

- 5 This is where you need to pay attention. See figure above. Remove the seizing and start to make a standard backsplice. Diagram above shows what things should look like when you start. Pull out your fid and get ready!  
Start the splice anywhere. (wherever it seems to you to be the best place to start). The important part is the first set of tucks. You need to make sure that each strand passes over the lay next to it, and under the next. Two strands should NEVER go through the same path. Strands will be going against the direction of the lay.  
Make sure to pull on the ends of each strand after each tuck to firm up the splice.
- 6 You need to make a minimum of four tucks and then you will start to taper the rope to help it run through your windlass gypsy.  
After making four tucks with each of the three strands, cut off three strands from each of the three original full strands and then tuck over/under. Do this three times and keep cutting off 3 strands inside the original three strands. This will gradually taper the diameter of the line back to it's regular size. After cutting each down for three consecutive tucks- now give the first strand is done. Give the last two strands another tuck and your second strand is now done. With one last tuck on the last strand the splice is complete.

Here is a photo of the completed splice-

