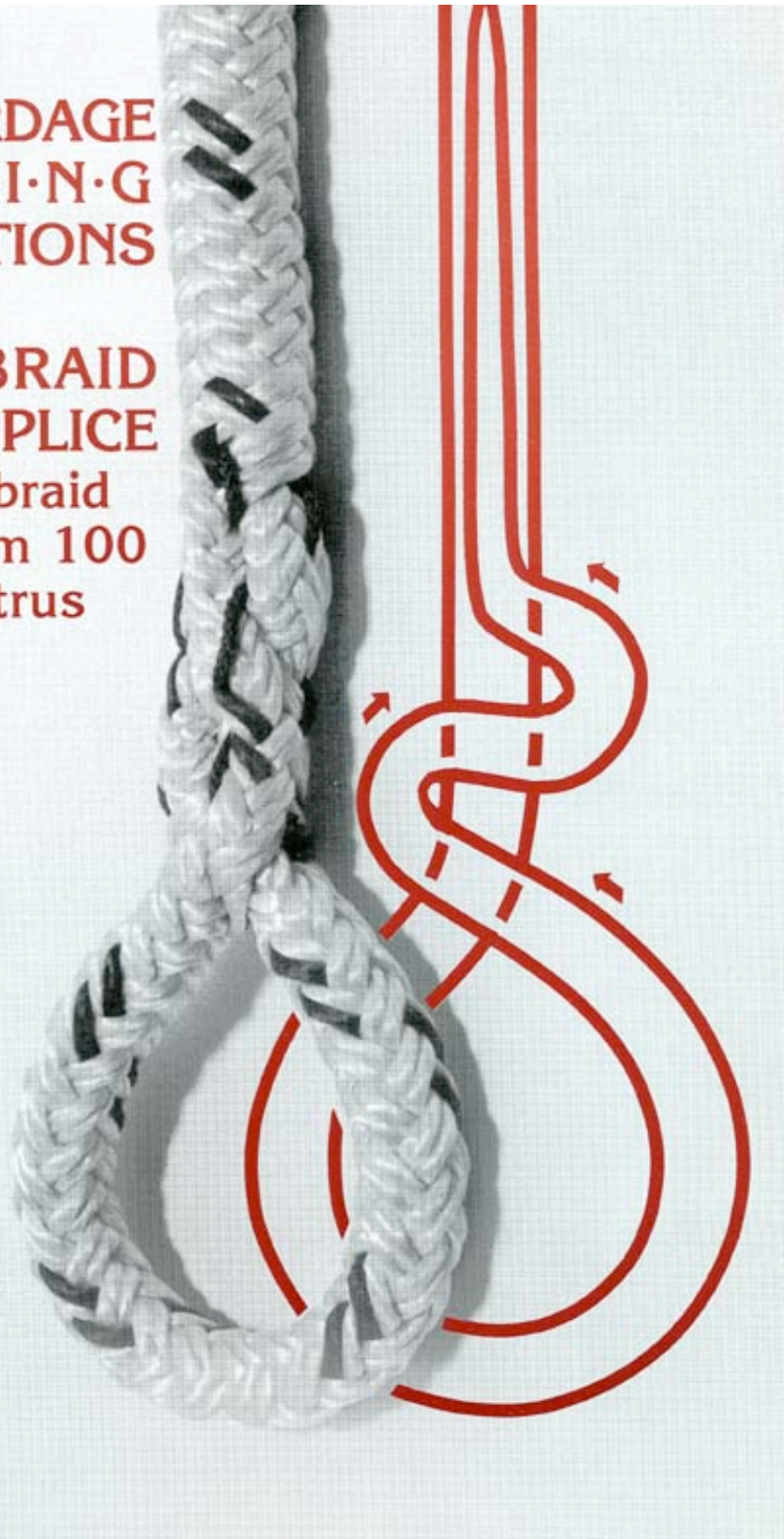


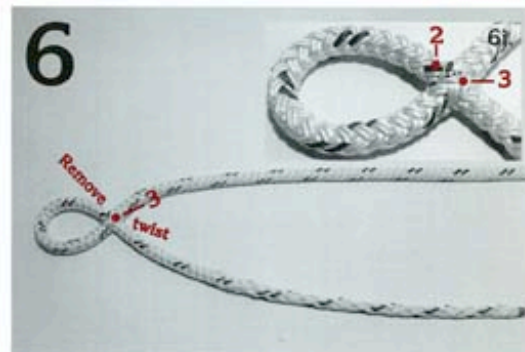
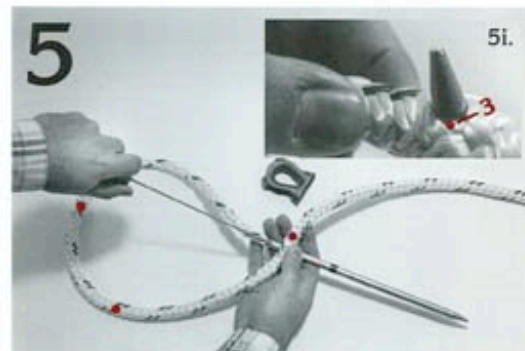
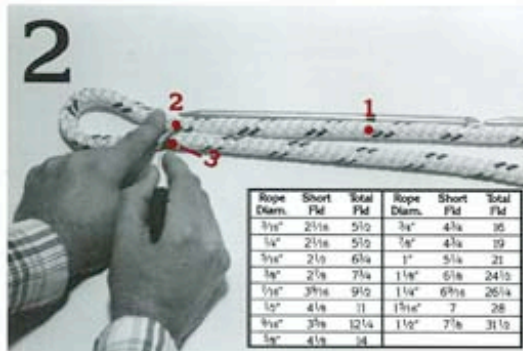
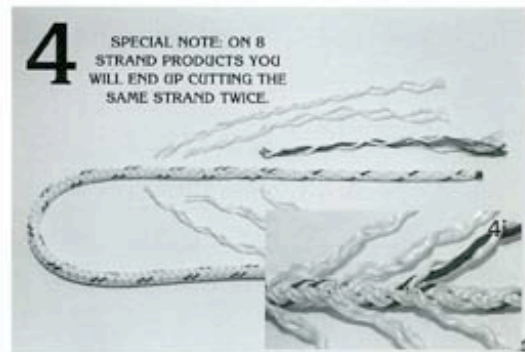
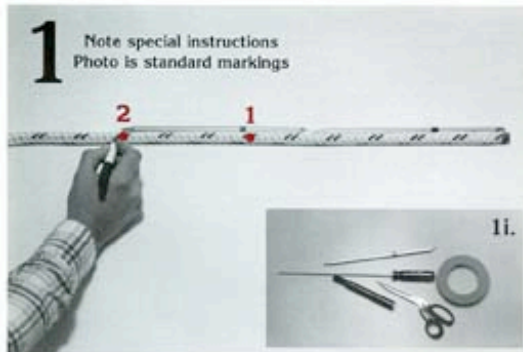
**YALE CORDAGE
S·P·L·I·C·I·N·G
INSTRUCTIONS**

**SINGLE BRAID
EYE SPLICE**

Maxibraid
Aracon 100
Vectrus



Yale Cordage: Eye Splice,



1i. The tools you will need are: a properly sized fid, a knife, a marking pen and masking tape. **1.** Measure one fid length plus one short fid length up the rope and make mark "1". Place mark "2" as described below*.

2i. Fid Length Chart. 2. Form the desired eye size and make mark "3" next to mark "2".

3i. Starting at mark "1", mark a left and a right pair of strands. **3.** From mark "1", count 3 strand pairs in the direction of the tail and mark the fourth set of left and right strands. Repeat this procedure once more. Note:

Some ropes contain a single strand instead of a pair of strands, in this case, cut and remove a single strand only.

4i. Pull out the marked strands. **4.** Cut off the marked strands, leaving a tapered end. Retape the tapered end tightly.

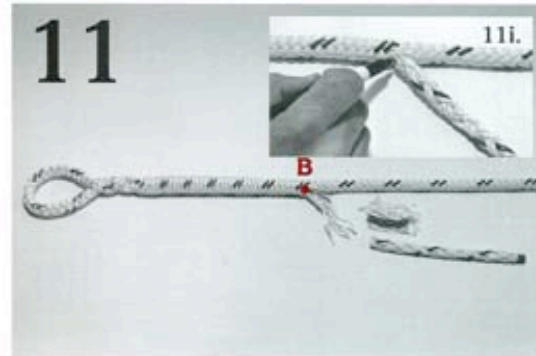
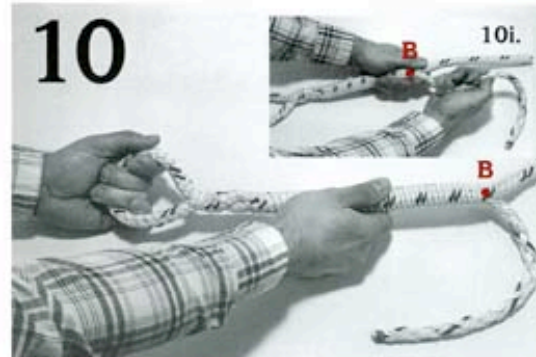
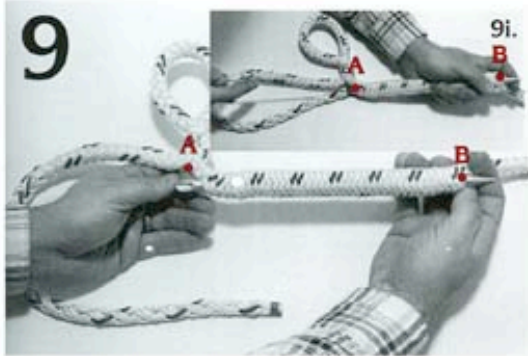
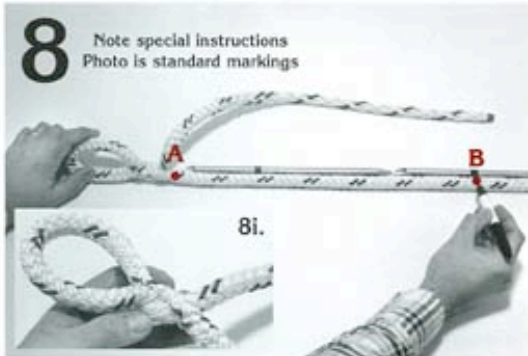
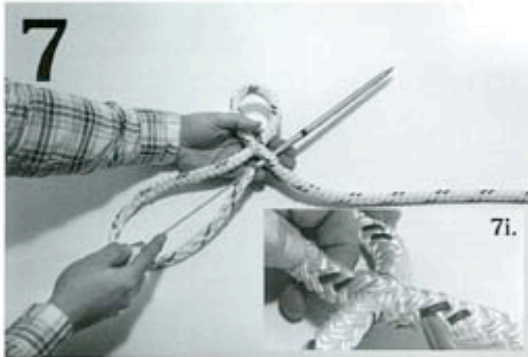
5i. Insert the fid through the rope at mark "3", making sure the rope is evenly split (an equal number of strands on each side of the fid). Install closed thimble or hardware, if desired, now. **5.** Insert the tapered end into the back of the fid and push the fid through the body of the rope, using the fid pusher.

6i. Pull the tapered end through until mark "2" and "3" are together. **6.** Remove any existing twist in the eye by

Maxibraid-3 fid lengths and 1 short fid Vectrus-4 fid lengths and 1 short fid Aracom 100-2 fid lengths and 1 short fid

Single Braid.

Maxibraid
Aracom 100
Vectrus



rotating the rope at mark "3".

7i. Count down the body of the rope a distance of 3 strand pairs, insert the fid, as in step 5i (centered).

7. Using the fid and pusher, insert the tapered end through the rope as in step 5.

8i. Pull out all slack by pulling on the tapered end. 8. Starting at the point where the tapered end exits from the previous step, count down the body of the rope a distance of 3 strand pairs and make mark "A". From this point, measure as described below*.

9i. Insert tapered end of rope into fid and push through until taper exits at mark "B". 9. Start the fid down into the hollow core of the rope at mark "A", collecting rope

on the fid until tip exits at mark "B".

10i. Pull the tapered end through until all the slack enters the body of the rope. 10. Grasp the eye, smooth out the splice down the body of the rope. **Make sure all the slack is removed from the splice area.**

11i. Mark the tapered tail where it exits the body to the rope. 11. Gently pull the tapered tail out of the rope and cut at approximately $\frac{1}{4}$ " above the mark. Unbraid the last two inches of the tail. Fan the strand out and cut a gradual taper.

12i. Grasp the rope at mark "2" and "3" and smooth out the splice in the direction of the body of the rope. The tapered end will disappear. 12. Finish the splice with a lock stitch or whip.

Maxibraid-3 fid lengths and 1 short fid Vectrus-4 fid lengths and 1 short fid Aracom 100-2 fid lengths and 1 short fid