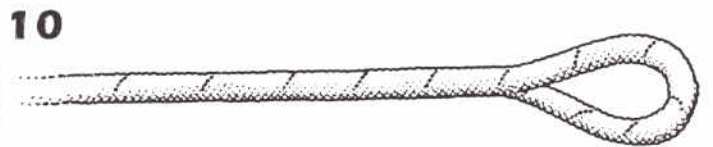
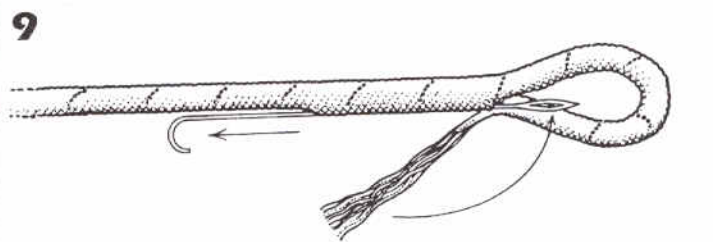
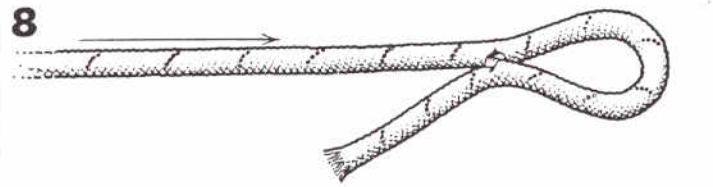
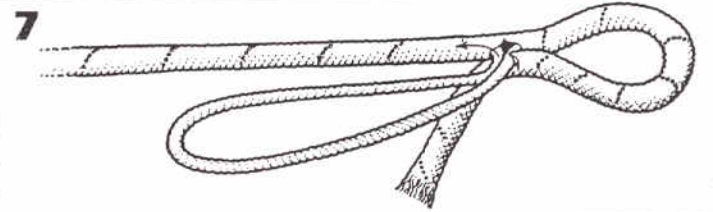
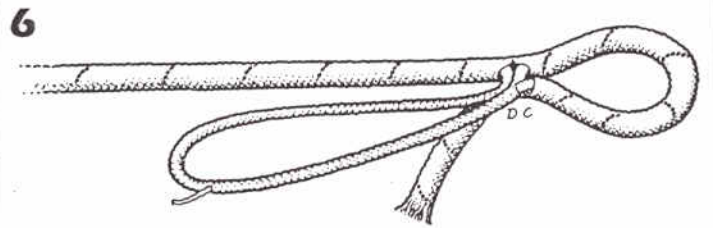
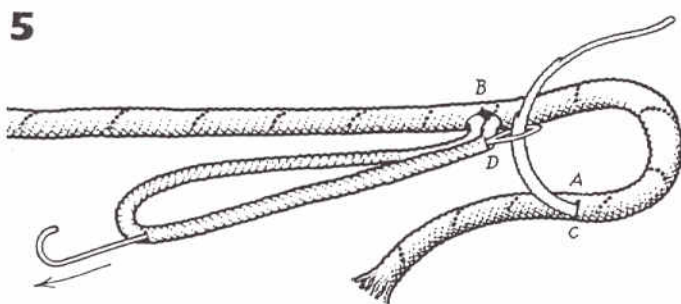
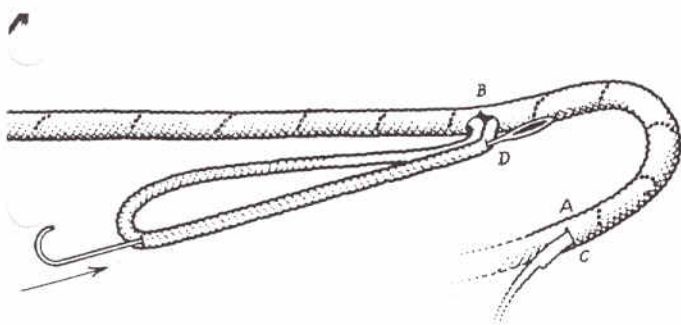
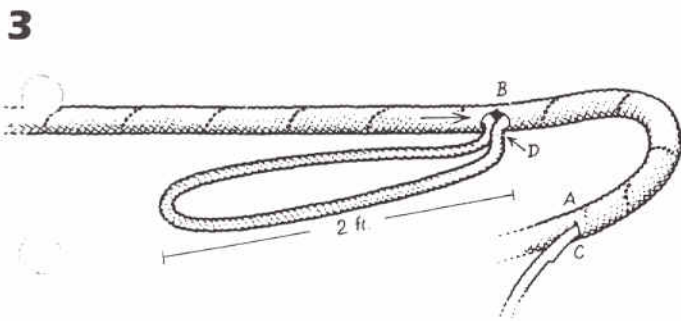
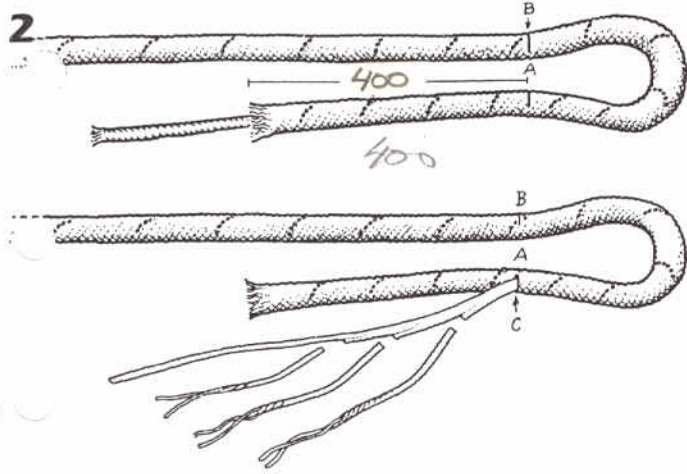
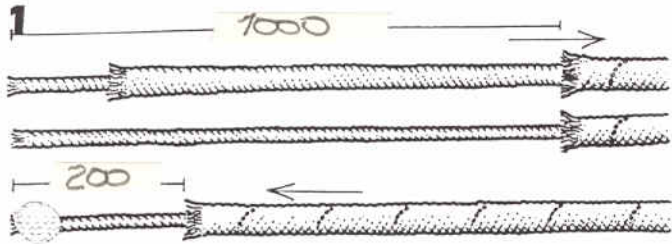


Marlow Spectra eye splice (HMPE)

595-756-E
261022



It is recommended that these instructions be read through in conjunction with the diagrams, before commencing the splice.

The tools you will need are:

- Swedish fid
- Sharp knife or scissors
- 24" (extra large) splicing needle
- 15" (large) splicing needle
- Marker pen
- Tape measure or ruler

1. Cut off heat sealed end. Tie knot four metres from end of rope. Slide outer cover back one metre to expose inner cover and core. At this point cut away inner cover and discard it. Take care not to cut into the core while doing this.

Slide the outer cover back over core, leaving 8" of core showing, milk any slack back down standing part of rope.

2. Measure 12" from end of outer cover and mark rope (A). Form eye size and mark rope (B) on standing part of rope.

Open outer cover at mark "A" with a fid, and take out core, mark core at this point (C). Taper core over approximately 8" from mark "C" removing three pairs of yarns.

3. Open outer cover at mark "B". At this point mark inner core (D). Pull core from standing part of rope into a loop equal in length to core tail (approx. 2ft).

4. Insert extra large needle into core at end of loop bringing eye of needle out at mark "D" on core.

5. Thread the core tail into eye of needle, and pull needle back out.

6. Mark "C" should now meet with mark "D".

7. Core tail should now have disappeared into core loop completely.

8. Now slide the outer cover back over splice, continue milking up the cover until all of core section slips inside outer cover.

9. Using a fid, thin the outer cover tail by removing 4 plaits at approximately 1cm from the neck of the splice (do this on the underside of the cover, not the topside). Milk remaining slack up rope into area approximately 10" below neck of splice.

8" from neck of splice insert large needle and bring eye of needle out at neck of splice. Thread outer cover into eye. Put eye of splice over fixed pin and pull needle back out. Cut protruding cover yarns off to finish splice.

If a thimble is required then this can be inserted while the eye is being formed and before the ends are pulled tight.

10. Smooth out to finish splice.