



RS006400R

Splicing Instructions

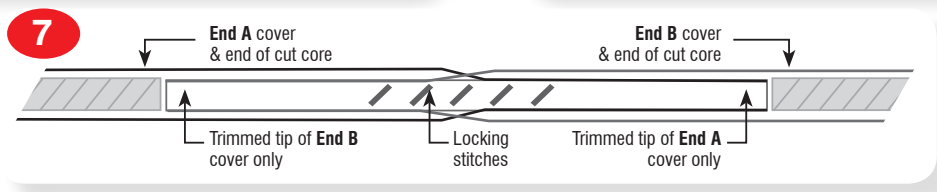
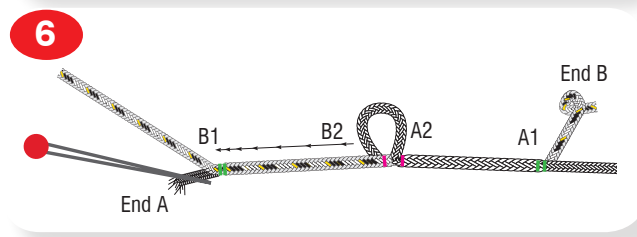
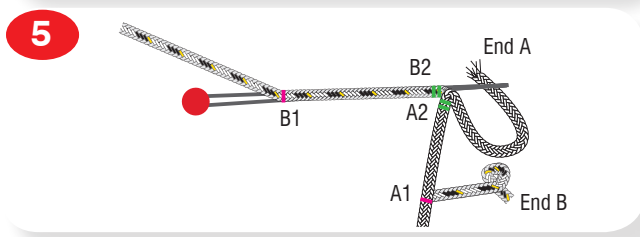
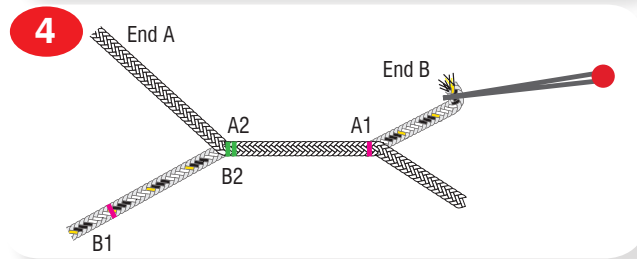
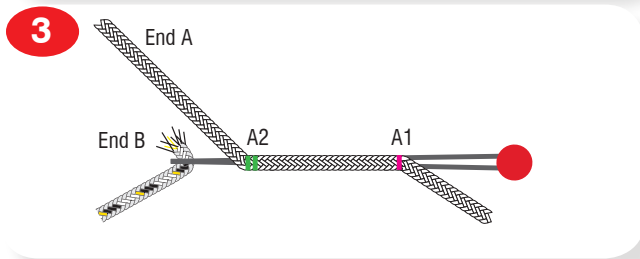
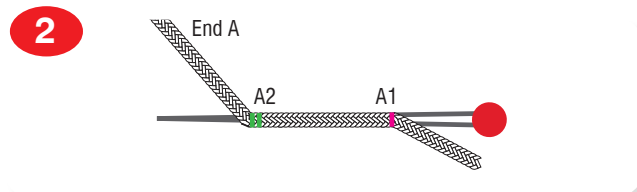
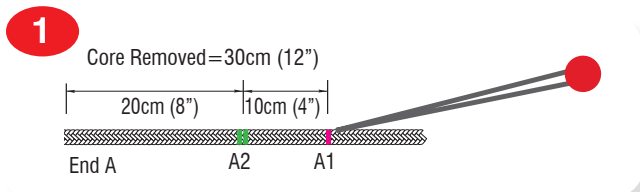


You will need:

- Ronstan supplied splicing needle
- Sharp knife
- Marker pen
- Tape measure
- Wipping twine & needle

Removing/Replacing/Adjusting length of Continuous Furling Line

Unscrew the M4 nut, on the underside of the furler. Remove the stainless steel furling line guide and teflon strip. Remove the furling line. The furling line can be adjusted to a custom length as required and easily replaced in the drum. Refer to the splicing instructions below.



Series 60 Gennaker Furler – Continuous furling line splicing instructions

- Cut the over length continuous furling line either side of the existing splice.
- Cut to required length plus 40cm (15 3/4").
- At each end:
  - Pull the core out and cut off 30cm (12") of core.
  - Milk the cover back over the core until there is no slack in either core or cover.
  - The point where the core ends inside the cover should now be about 30cm (12") from the end of the cover.
  - Mark the cover where the core now ends (A1), and also mark it 10cm (4") further toward the end (A2) (Diag. 1).
- Insert splicing needle into End A at A1 & out at A2 – be careful not to enter or exit through the middle of a plait (Diag. 2).
- Insert 3-5mm (1/8 – 3/16") of End B into the splicing needle (the less line through the needle the easier it will be to pull back through the cover) (Diag. 3).
- Gently pull End B through the cover of End A and out at A1 of End A, until A2 & B2 on both ends are together (Diag. 4).
- Tie a figure 8 knot in the end of End B.
- To complete the second half of the splice repeat steps 4-6 (interchanging End A and End B) (Diag. 5).
- Massage each cover between A1 and B1, drawing the ends through (by pulling on the knots) until there is no slack. The finished line should be smooth at A1 & B1 and the diameter less than 6.4mm (1/4") – required for proper operation in the furler (Diag. 6).
- Mark the knotted end of each cover where it exits the other cover.
- Slide the outer cover back slightly and cut the inner cover off about 2mm (1/16") short of the mark.
- Work the outer cover back until the tip of the inner cover disappears into the outer cover. Ideally the inner cover will butt up against the end of the core that we trimmed in step 2 and we will have a nice consistent line diameter all the way through (Diag. 7).
- Make a few locking stitches from A2-B2.

\*Colour markings used for identification purposes only.