Marlowbraid Splice

Marlow Braid/MB12

Introduction.

This splice can be used on all polyester ropes where the core is a higher than 50% of the overall rope mass.

It is particularly useful where the core is either a three strand construction or parallel fibres.

Splicing Kit

2 x Splicing needles.
5 x Doublebraid Fids 4mm – 12mm
1 x Scissors
1 x Knife
1 x Tape Measure
1 x Swedish Fid

1. Tie knot 3 meters from end then cut off heat sealed end, pushing back outer case exposing 10cms of inner core. Holding end of case to the core, push back slack for 1 meter.

2. Mark 'A' 30cms from end. Form eye size, mark 'B' on standing part of rope.

3. Open cover at 'B', and pull out core, taping it with rigging tape opposite 'A'. From tape, reduce core by 50% and tape loose ends.

Note: If your eye has any hardware spliced into it, it needs to be added now
4. Pushing slack back to 'B' until core starts to move. Insert needle 35cms from 'B' and, taking care not to ensnare core, push needle down inside outer case until it emerges at 'A'.
5. Thread core tail into eye of needle pull out of rope until eye has formed and end of core has emerged.

6. Unpick and cut out 6 yarn ends 5cms from eye end of case tail. Push back some slack towards the eye ready for next stage. Insert needle 20cms from neck of the eye, emerging at 'A/B', thread cover into needle and pull down through rope.

7. Pull tight, give the splice a good shock to bed the yarns down, and cut off ends. Finally, run a hand over cover from eye end downwards until the ends disappear inside the rope.
8. If a thimble is required, insert while eye is being formed, before ends are pulled tight.