



UPPER SECTIONS

With the top of the bolt rope foil in the proper location, the liner is slid up to contact the underside of the luff track top cap. The distance the liner is slid to touch the luff track top cap is the 'Liner Extended Length'. The liner in the sections below the top section will be slid this same amount so the ends of the liners butt together and the foil/liner joints to not align.

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THE CUT-LENGTH PIECE

The 'next to the bottom' piece. The length of foil section which is cut to position prefeeder. Note that the liner must extend from both ends of this foil. All liner end joints must be very smooth and butt together correctly so there are no gaps to snag the sail.

JOINTS OF BOLT ROPE FOIL AND LINER MUST NOT ALIGN

TRIMMED LINER

LOWER SECTION

The liner in the upper end of lower section must be trimmed this same amount so the ends of the liners butt together and the foil/liner joints do not align.

PREFEEDER LOCATION

TECHNICAL BULLETIN

- 1) LINER EXTENDS TO LUFF FAIRING CAP
- 2) JOINTS OF FOIL & LINER MUST NOT ALIGN
- 3) BOTTOM LENGTH OF FOIL IS FIXED TO BASE EXTRUSION USING SHEET METAL SCREW, NOT A LINK PLATE
- 4) COASTAL SYSTEMS DO NOT HAVE LINERS

EVERY END OF THE LUFF FOIL LINER SECTIONS MUST BE PERFECTLY FAIR

Any burrs or sharp edges on the ends of the liners will cause luff tape friction, wear and failure. Inspect all liner ends during installation and smooth as necessary using fine grit emery cloth.

ATTENTION SUN BELT INSTALLERS

Consider the ambient temperature when positioning the foil. When the bolt rope foil is being installed on a hot day, thermal expansion will have occurred and the 1" per 40' of 'P' gap will not be necessary. It is always preferred that the foil/liner ends not be at the same location.

