

INSTALLING THE LINERS IN THE SHORTENED LUFF FOILS

Slide the liner up so it is extending out of the bolt rope foil, and the liner is touching the bottom of the luff track top cap. Continue sliding the liner through the bolt rope foil in each section so the foil/liner joints do not align. It is preferred to make the 'next to the bottom' piece be the 'cut length' piece. The foil/liner joints must not align at any point along the length.



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 liner in the sections below the top section will be slid up so the ends of the liners butt together and the foil/liner joints do not align.



CUT LENGTH PIECE

(The 'next to the bottom' piece)
This is the length of foil section which is cut to position the prefeeder. Allow the liner to extend out of the bottom of this trimmed length of foil.



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

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.