Background:

There have been several design improvements made to the Fusion since the 2nd edition of the Owner's Manual was printed. Please take a moment to consider if any of the following apply to your model.

Leading Edge Pocket / Mylar Insert

The mylar pocket has been changed to make the removal of the mylar insert easier. On new style Fusions the mylar pocket is open to the front so the mylar can be removed without disassembling the glider.

Nosecone Installation

The new style nose cone has no velcro on the back edge. To install the nosecone slide the top rear edges between the mylar pocket and mylar insert. Work it back into position flush with the back edge of the mylar pocket, and then velcro the lower edge into place on the bottom surface. It takes a bit of practice to get it installed cleanly, but you will notice there is no bump caused by the velcro at the back edge.

Transverse Batten Installation

The transverse battens (54 inches long with black heat shrink on the outside) go inside the bottom surface at the back between the #3 batten (second shortest curved batten) and the #5 batten (fourth shortest curved batten). The transverse batten does not need to be removed unless the rear leading edges are removed to "short pack" the glider for transport. Please refer to page 6 in the manual for more information on this.

> *The new style Fusion sail does not have a batten pocket to encapsulate the transverse batten. During assembly, make sure the sprog paddle supports the transverse batten from the bottom side and is not between the batten and the sail body.*

To install the transverse batten slide the end of the batten through the webbing receptacle just inboard of the #3 batten, and then slide it through the webbing receptacle at the #5 rib. Put tension on the batten towards the #5 rib and firmly close the velcro at the #3 receptacle to keep the transverse batten in place.The transverse batten is tapered at each end. The longest (flat) side of the batten goes down towards the bottom surface. The newest Fusion transverse battens are labeled "TOP" on the short side.

You should verify that the trasverse batten is seated and properly secured in the end pockets during the assembly sequence and preflight inspection.

Sprog Retaining Cord Without Full Length Transverse Batten Pocket

In April 1998, the the full length transverse batten pocket was eliminated and replaced with the system described above which secures the battens only at by ends. The sprog retaining cord can tangle around the transverse batten during transport. Please verify that the cord is not tangled before clipping it to the rear end of the sprog during assembly, and include this additional step in your pre-flight inspection.