Applies To:

All Fusions with rectangular spar assemblies

Background:

Item 45G-3067 Cover Ballistic Fusion Xbar Cntr Plates has been discontinued. It is replaced by:

QTY	ID	Description	Retail Price
2	15P-2011	Poly Netted Sleeve 4" OD x 6"	$2.25 ea
4	15K-1521	Rivet Plastic 1" Head 3/8" Stem	$ .26 ea

These are the parts used on the round spar Fusions, and they are compatible with the older rectangular spars.

Inspection / Service Requirement:

Replace ballistic cover when it is worn at the edges of the crossbar plates

Installation Procedure:

Tools required:

Scissors

Circlip pliers for outside circlips

To install:

Read all directions before beginning.

1. Put the glider up on the control bar and spread each wing 15 degrees.
2. Unzip the bottom surface zipper all the way.
3. Peel back the existing cover to gain access to the large stainless steel pin which connects the root end of the spar to the spar center plates. It is easier to do one crossbar at a time, so that the center wedge doesn't move around.
4. Remove the circlip on the bottom end of the pin.
5. Remove the pin by sliding it out the top of the plates. If the pin binds, move the wing inboard or out a little, or have a helper lift the leading edge at the crossbar junction.
6. Remove the spar from between the plates. (One side at a time).
7. Clip the poly net sleeve 1/2" in from one end, at two places 180 degrees apart in order to make a hole for the plastic rivets.
8. Slide the poly net sleeve onto the spar, with the clipped end towards the keel.
9. Reinstall the spar between the plates, and reinstall the pin.
10. Reinstall the circlip on the bottom of the pin.

Make sure the circlips are properly seated, and have not been deformed during removal and reinstallation.

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11. Align the slits in the poly net sleeves with the pin. This will be easier and put less strain on the sleeve if the wings are spread fully open, as if preparing to set up the glider
12. Install the two plastic rivets provided through the holes in the poly net sleeve, and fully into the hollow centers of the pin.
13. Repeat for te other side.