Inspection / Service Requirement:

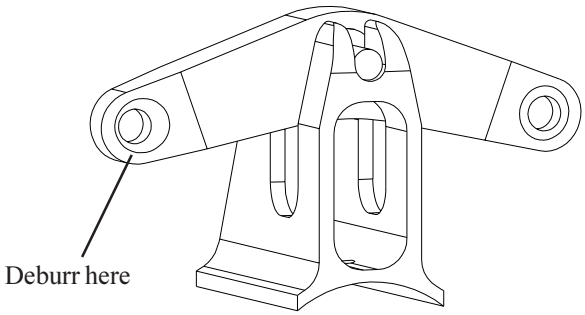
There have been two different types of Fusion main hang loops and each type is subject to this service advisory.

Type 1

The first Fusions used a four strand 7mm accessory cord main hang loop tied with a grapevine knot (as illustrated in the Fusion Owner's Manual). There are two service related concerns with this loop:

1) We have had reports of wear on the sheath of the accessory cord where it passes through the hole in the spreader bar.

2) We have had reports of the hot knifed end of the accessory cord cutting through the load bearing strand of the accessory cord.

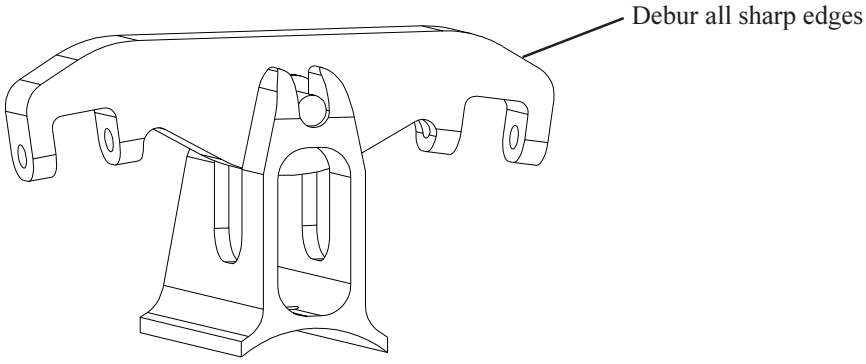


Fusion Type I Hang System

Fusion main hang loops of this type must be carefully inspected. If any wear is apparent, the accessory cord must be replaced. If wear is apparent where the cord passes through the hole in the spreader bar, this area of the spreader bar must be thoroughly de-burred to remove any sharp edges.

Type 2

The current Fusions feature a webbing loop mounted to a newly designed spreader bar. The early spreader bars were machined with edges which were not adequately broken in the machining process, and which are unacceptably sharp. As a result, it is possible that during transport of the glider, the loop can be cut or abraded by contact with the spreader bar. Spreader bars of this type on gliders assembled prior to July 7th 1997 must be inspected for sharp edges and carefully de-burred as necessary. Replace any hang loop showing any sign of wear or damage.



Fusion Type 2 Hang System