

Product Service Bulletin #20011025

Date of Notice:	October 25, 2001
Effective:	Immediately
Applicability:	Serial Numbers Attached
Requirement:	Line-trim adjustment
Compliance:	Mandatory
Compliance Date:	November 30, 2001
Note:	<i>This Service Bulletin supersedes Safety Bulletins #20010914 & #20011004.</i>

Background:

Safety bulletin #20010914 was released on 14 September 2001 following the identification of some Crossfires that experienced buffeting and/or instability while using front riser control inputs. Users were advised to refrain from performing front riser control inputs below 1000ft AGL.

Safety Bulletin #20011004 was released on October 04 expanding on our knowledge of the situation resulting from testing to that date. Additionally a further warning was issued to Crossfire users requesting that those users with limited experience, who may not possess the necessary knowledge to determine whether or not their canopy may be affected, should refrain from using their canopy pending the conclusion of our testing.

Resulting from subsequent testing we have been able to stabilize all affected Crossfires by performing a minor line-trim modification to the canopy. Further action may be taken at a later date however we feel it prudent to act quickly and decisively to stabilize any canopies which may be affected and to allow Crossfire users to return to flying their canopy without flight restrictions.

Required Action:

(Annex 1) Canopies with serial numbers attached as annex 1 require line trim modification specification #CF0110. This modification must be performed before 30 November 2001.

Upon completion of the line trim modification the canopy warning label must be placarded by the rigger who performed the modification by using a permanent marker & writing on the warning label as follows:

***COMPLIES WITH SERVICE BULLETIN #20011025; MM/DD/YY; NAME; SIGNATURE; RIGGER
CERTIFICATE NUMBER.***

Note: Canopies remain subject to the flight restrictions as stated in bulletin #20010914 and #20011004 until such time as this modification is performed. Upon completion of the modification these canopies are no longer subject to any flight restrictions. It is recommended that these modifications are performed immediately. Canopies not modified before 30 November 2001 will be considered grounded at that stage.

Canopies with serial numbers not listed on Annex 1 or Annex 2 are not subject to this bulletin.

(Annex 2) Canopies with serial numbers attached as annex 2 require modification to trim specification #CF0102 before 30 November 2001. Note: Canopies in annex 2 that have been re-lined or re-trimmed since 01 February 2001 will have been fitted with trim specification #CF0102 at that time and will not require any further trim modification. Contact Icarus Canopies for details and to confirm whether your canopy requires this trim update.

Note: It is not necessary to Placard these canopies.

Performing the Trim Modification:

Icarus Canopies will perform the trim modification at no charge should you wish to return your canopy to our facility. Please contact Icarus prior to sending your canopy to attain a reference number. We will also advise an estimated time frame and investigate options to minimize any disruption to your jumping.

Should you wish to expedite this process, local master riggers are able to perform this trim change. Riggers can contact Icarus Canopies to request the necessary instructions and specifications to perform this modification. Additionally, should you not know of a rigger able to perform this modification and wish to have it performed locally, attached is a list of rigging lofts able to perform this modification with bartac equipment comparable to factory specifications. The trim change should take approximately 45 minutes to 1 hour and should be no more than the cost of a reserve re-pack.

Replacing Spectra Line with Vectran:

Due to the superior trim qualities of Vectran, Crossfires with Spectra line require a line-set replacement to Vectran before 30 November 2001. Contact Icarus Canopies for details.

Additional Information:

Annex One:

Canopies requiring re-trim specification #CF0110

8132	96612820	96612911	96612974	96613087
8138	96612821	96612912	96612975	96613088
8139	96612822	96612914	96612976	96613089
8148	96612823	96612919	96612977	96613091
8160	96612835	96612924	96612978	96613092
8178	96612836	96612926	96612979	96613093
8186	96612848	96612927	96612980	96613094
8244	96612851	96612928	96612981	96613095
8251	96612852	96612929	96612982	96613096
8259	96612854	96612931	96612983	96613097
8432	96612855	96612932	96612994	96613098
8433	96612859	96612933	96612995	96613099
8434	96612860	96612937	96612997	96613100
8435	96612861	96612938	96612998	96613101
8436	96612862	96612939	96613008	96613102
8438	96612865	96612941	96613012	96613103
92912345	96612866	96612943	96613013	96613104
94112350	96612871	96612944	96613014	96613105
94812367	96612872	96612945	96613015	96613106
96612340	96612873	96612946	96613016	96613107
96612790	96612874	96612947	96613019	96613110
96612801	96612875	96612948	96613020	96613111
96612802	96612876	96612949	96613028	96613112
96612803	96612877	96612950	96613031	96613113
96612804	96612878	96612951	96613032	96613114
96612805	96612879	96612952	96613033	96613116
96612806	96612880	96612953	96613034	96613118
96612807	96612881	96612954	96613042	96613123
96612808	96612882	96612955	96613043	96613124
96612809	96612883	96612960	96613044	96613125
96612810	96612896	96612961	96613045	96613126
96612811	96612897	96612965	96613046	96613127
96612812	96612898	96612966	96613047	96613128
96612813	96612899	96612967	96613048	96613129
96612814	96612900	96612968	96613049	96613130
96612815	96612904	96612969	96613050	96613131
96612816	96612905	96612970	96613051	96613132
96612817	96612908	96612971	96613054	96613136
96612818	96612909	96612972	96613068	96613137
96612819	96612910	96612973	96613085	96613138

96613139	96613196	96613255	96613332
96613140	96613197	96613257	96613333
96613141	96613198	96613258	96613334
96613142	96613199	96613259	96613335
96613143	96613200	96613260	96613337
96613144	96613201	96613261	96613345
96613145	96613202	96613263	96613346
96613146	96613203	96613264	96613347
96613147	96613204	96613265	96712347
96613148	96613205	96613267	96712357
96613149	96613206	96613269	96712364
96613150	96613215	96613270	96812349
96613151	96613221	96613271	96812356
96613152	96613222	96613272	96912348
96613153	96613223	96613273	96912355
96613154	96613224	96613275	96912358
96613155	96613225	96613276	96912360
96613156	96613226	96613277	96912362
96613157	96613227	96613278	96912363
96613158	96613228	96613280	96912365
96613159	96613229	96613282	96912367
96613165	96613230	96613283	96912368
96613166	96613231	96613284	
96613167	96613232	96613285	
96613168	96613233	96613286	
96613169	96613234	96613306	
96613170	96613235	96613317	
96613171	96613236	96613318	
96613176	96613238	96613319	
96613177	96613239	96613321	
96613178	96613243	96613322	
96613183	96613244	96613323	
96613184	96613245	96613324	
96613185	96613247	96613325	
96613186	96613248	96613326	
96613187	96613249	96613327	
96613188	96613250	96613328	
96613189	96613251	96613329	
96613194	96613252	96613330	
96613195	96613253	96613331	

Annex Two:

Canopies requiring re-trim specification #CF0102. Contact Icarus Canopies for details.

50112559	50312630	96212806
50112562	50312648	96212809
50112574	50312654	96312732
50112580	50312657	96312738
50112586	50312666	96312741
50112601	50312675	96312747
50112607	50312684	96312750
50112613	50312705	96312753
50112619	50312717	96312756
50112622	50312729	96312759
50112646	96112739	96312762
50112667	96112742	96312765
50112676	96112745	96312768
50112679	96112748	96312777
50112685	96112751	96312786
50112694	96112754	96312789
50112703	96112763	96312795
50112718	96112766	96312798
50112727	96112769	
50212560	96112781	
50212572	96112784	
50212575	96112787	
50212617	96112793	
50212623	96112796	
50212659	96112799	
50212674	96212737	
50212677	96212740	
50212689	96212743	
50212701	96212746	
50212707	96212749	
50212722	96212752	
50312561	96212755	
50312570	96212770	
50312576	96212776	
50312579	96212785	
50312600	96212791	
50312615	96212794	
50312618	96212797	
50312621	96212800	
50312624	96212803	