



Deutscher Fallschirmsportverband (DFV) e.V.

An alle Vereine/Schulen/Fallschirmtechniker/Fallschirmwarte/Halter

Information für Hauptkappe

Herausgegeben: 09.08.2025

Nummer: **2025-04 Info Jyro Safire 3 Steuerleinen**

Bezug: SB 20180301 – V 2 vom July 2025
Safire 3 Brake Line Configuration Modification and
Mandatory Inspection (siehe Anhang)

Betroffene Muster: Safire 3 hergestellt 02/2016 – 02/2018 Größen, bis zu 169 sqft
(siehe Liste mit Seriennummern)

Status: verpflichtend

Maßnahmen: Safire 3 mit der falschen Leinenkonfiguration sollten nicht gesprungen
werden. Für die betroffenen Safire 3 ist eine Prüfung und Änderung
der Leinenkonfiguration zwingend notwendig

Durchzuführen bis: **sofort / vor dem nächsten Sprung**

Durchzuführen von: berechtigtes Personal

Bemerkungen: Dies ist eine verpflichtende Inspektion und Anpassung der
Leinenkonfiguration, die so schnell wie möglich durchgeführt werden
sollte. WICHTIG: Fallschirme mit falscher Bremsenkonfiguration
dürfen nicht gesprungen werden, bis das Problem behoben ist.
Die betroffenen Kappen sind in der originalen SB von Jyro aufgelistet.

Verteiler: Techniker, Warte, Händler, Vereine, Sprungzentren/Halter.

Dokumentation: SB 20180301 – V 2 Insp. & (ST-Leinen i.O. oder Wechsel)

Ablage: **2025-04 Info Jyro Safire 3 Steuerleinen**

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Informationsschreibens. Verbindlich ist ausschließlich die Originalmeldung des Herstellers!**

DFV-Überherrn, den: 011.08.2025

Ralf Homuth, Referat Technik DFV



NZ Aerosports Ltd

17 Maurice Rd
Penrose
Auckland 1060
New Zealand

Service bulletin number: 20180301-V2

Date of issue: July 2025

Subject: Safire 3 Brake Line Configuration Modification And Mandatory Inspection

Identification: Safire 3 manufactured between 2016-2018 sizes up to 169sqft (serial numbers at the bottom of Service Bulletin)

Background

The Safire 3, launched in 2016, originally had different line trims and brake configurations based on canopy size:

- Canopies of 170sqft and above
- Canopies of 169sqft and below

After the release of the Safire 3, reports emerged of harder openings on some smaller-sized canopies. While not alarming, the amount of feedback prompted a review. Investigations suggested the issue was related to the brake line configuration. Further testing of the larger size model's brake setup on smaller canopies resolved the issue, leading to a standardisation across all sizes in 2018.

Service Bulletin #20180301 was published, and affected customers, dealers, and riggers were notified.

At that time, the unmodified Safire 3 was deemed a product quality issue due to unsatisfactory openings, not a safety concern.

However, issues have since emerged:

1. Not all affected Safire 3 canopies were updated with the correct brake configuration. Using old brake positions with new brake lengths caused hard openings.
2. An error was found with a line configuration diagram (linemap) that was used between September 10, 2024 and November 27, 2024

Service bulletin

This is a mandatory inspection and should be completed as soon as possible.

IMPORTANT: Canopies with the wrong brake configuration should not be jumped until the issue has been resolved.

This inspection applies to Safire 3 canopies:

- 169 sq ft or smaller
- Manufactured between February 2016 and February 2018

Inspection Requirements:

1. Brake Tab Configuration
 - a. Confirm that the canopy's brake tabs follow this sequence: 1-2-3-5 (see diagram below)
2. Lineset Check
 - a. Verify that the canopy has been relined with the current lineset
 - b. Quick tip: Measure A1 and A2 lines - they should be the same length in the current trim

Your local rigger can do this inspection and any required relining or brake tab modifications. We can send your rigger a modification kit if necessary.

If any doubt, please contact support@jyro.com

[DOWNLOAD S3 MODIFICATION GUIDE](#)

[DOWNLOAD S3 LINEMAP \(EXAMPLE\)](#)

[DOWNLOAD SERVICE BULLETIN PDF](#)

Distribution

All current JYRO dealers & riggers

APF

PIA

NZPF

USPA

BPA

FFP

Serial Numbers

Serials 20906 to 27339					
20906	26907	26996	27102	27164	27238
26090	26908	26997	27103	27166	27254
26091	26909	26998	27106	27167	27256
26165	26910	27000	27107	27172	27264
26389	26917	27002	27119	27173	27265
26748	26923	27014	27120	27189	27277

26749	26939	27015	27121	27190	27279
26857	26941	27016	27122	27192	27289
26864	26942	27017	27135	27193	27291
26866	26945	27018	27136	27194	27294
26867	26946	27020	27142	27197	27301
26877	26947	27024	27143	27202	27317
26878	26950	27036	27144	27205	27318
26883	26964	27048	27145	27211	27320
26886	26966	27058	27146	27215	27321
26892	26971	27061	27147	27217	27322
26894	26972	27091	27148	27223	27323
26895	26974	27095	27149	27224	27324
26897	26975	27100	27150	27226	27328
26906	26979	27101	27152	27231	27339

Serials 27343 to 27852

27343	27460	27517	27602	27680	27805
27348	27468	27518	27607	27686	27807
27349	27472	27523	27608	27687	27808
27357	27473	27528	27615	27689	27809
27359	27475	27536	27616	27691	27814
27363	27481	27537	27617	27692	27815
27367	27483	27541	27624	27696	27816
27371	27488	27545	27626	27699	27818
27398	27489	27557	27627	27713	27822
27399	27491	27558	27628	27722	27826
27413	27492	27563	27631	27725	27831
27431	27494	27565	27635	27726	27836
27433	27495	27568	27638	27737	27837
27434	27498	27569	27646	27743	27841
27438	27501	27570	27648	27772	27842
27440	27502	27574	27649	27784	27843
27449	27503	27581	27650	27789	27844

27451	27506	27582	27651	27793	27845
27452	27509	27583	27663	27798	27851
27459	27511	27591	27665	27803	27852
Serials 27853 to 28492					
27853	27927	28045	28121	28307	28441
27854	27929	28046	28127	28317	28444
27855	27944	28049	28145	28335	28450
27860	27955	28050	28146	28341	28459
27861	27956	28051	28154	28352	28460
27863	27967	28062	28186	28363	28467
27865	27975	28068	28188	28373	28471
27870	27978	28084	28190	28378	28479
27880	27979	28087	28194	28384	28480
27881	27986	28088	28200	28394	28481
27884	27992	28091	28237	28397	28482
27889	27996	28096	28250	28398	28483
27892	28000	28099	28268	28399	28484
27895	28036	28100	28271	28400	28485
27896	28037	28103	28276	28413	28487
27906	28039	28107	28289	28420	28488
27907	28041	28111	28290	28422	28489
27911	28042	28114	28292	28431	28490
27916	28043	28116	28300	28433	28491
27926	28044	28120	28303	28440	28492
Serials 28493 to 29170					
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28509	28610	28780	28843	28962	29056
28513	28628	28787	28845	28965	29077
28514	28629	28790	28862	28966	29079
28517	28633	28794	28872	28971	29080
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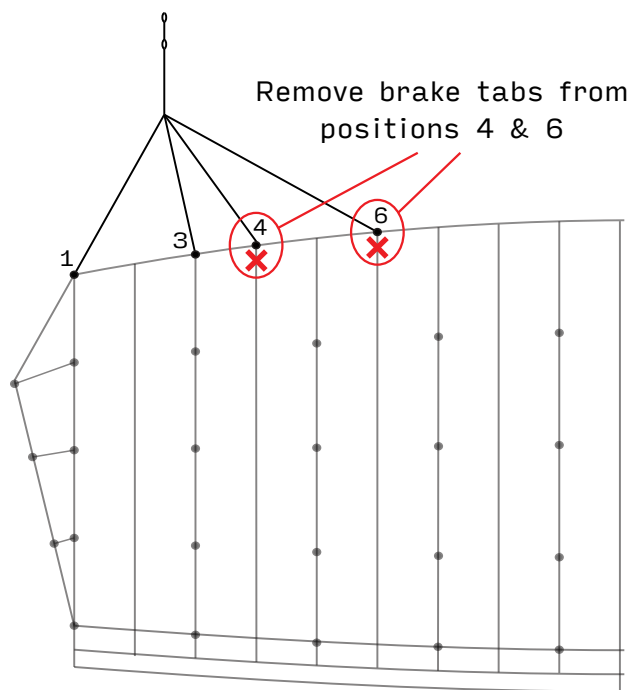
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28576	28665	28816	28916	29000	29120
28577	28695	28817	28923	29004	29122
28578	28701	28818	28930	29018	29128
28579	28703	28819	28931	29020	29129
28580	28710	28820	28932	29022	29135
28581	28712	28821	28934	29024	29144
28582	28732	28822	28938	29026	29147
28592	28739	28827	28941	29027	29150
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28598	28760	28838	28945	29036	29170

Serials 29172 to 50549

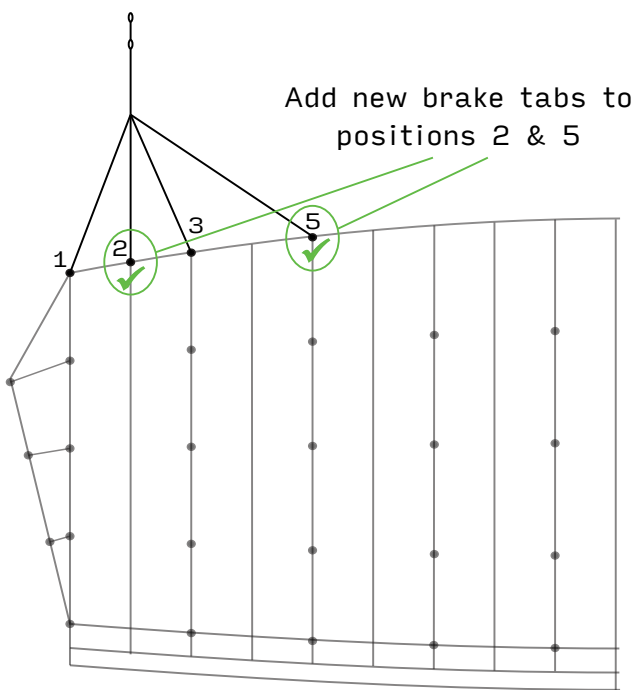
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29189	29284	29404	29542	29685	29861
29192	29286	29412	29546	29686	29866
29193	29294	29415	29561	29687	50003
29196	29297	29417	29562	29693	50012
29198	29298	29425	29566	29705	50050
29199	29299	29431	29584	29713	50051
29207	29326	29460	29585	29715	50076
29208	29327	29461	29586	29731	50129
29213	29328	29475	29592	29732	50139
29219	29329	29478	29593	29752	50174
29226	29330	29489	29609	29764	50296
29230	29336	29490	29633	29767	50336
29245	29349	29492	29640	29768	50409
29251	29356	29493	29646	29797	50432

29261	29358	29500	29652	29799	50549
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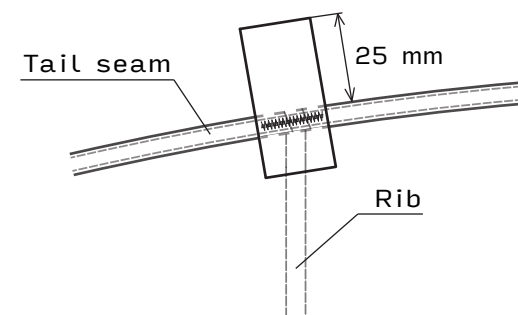
EXISTING BRAKE TABS CONFIGURATION



NEW BRAKE TABS CONFIGURATION

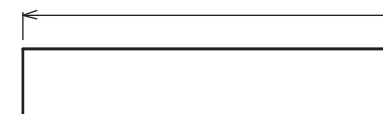


INSTALLATION SPECIFICATIONS



BRAKE TAB: Type III, 3/4", NAT, MIL-T-5038

100 mm



BARTACK: 42 stitches, centre start and stop



THREAD: Tkt 60 (tex 45), Silver, bonded continuous filament nylon 6.6

This modification applies specifically to Safire 3 canopies up to size 169, designed by NZ Aerosports Ltd and manufactured between February 2016 and February 2018. To ensure your canopy is on the current configuration, check the following:

- Brake tabs are installed at the 1-2-3-5 positions.
- Canopy has been relined with the latest lineset, this can be verified by checking if the A1 and A2 lines are the same length.

If either check fails, the canopy should be grounded until the canopy has been updated to the current configuration with the help of your local rigger or JYRO.

You can request a free modification kit from the JYRO Sales team. This includes the current lineset and extra brake tabs. The modification entails removing brake tabs at positions 4 & 6, and installing new tabs at positions 2 & 5. The canopy should be relined with the current lineset. The old lineset must be disposed of.

NOTE: Brake tab positions are numbered along each rib, starting with the outside corners of the tail as position 1.



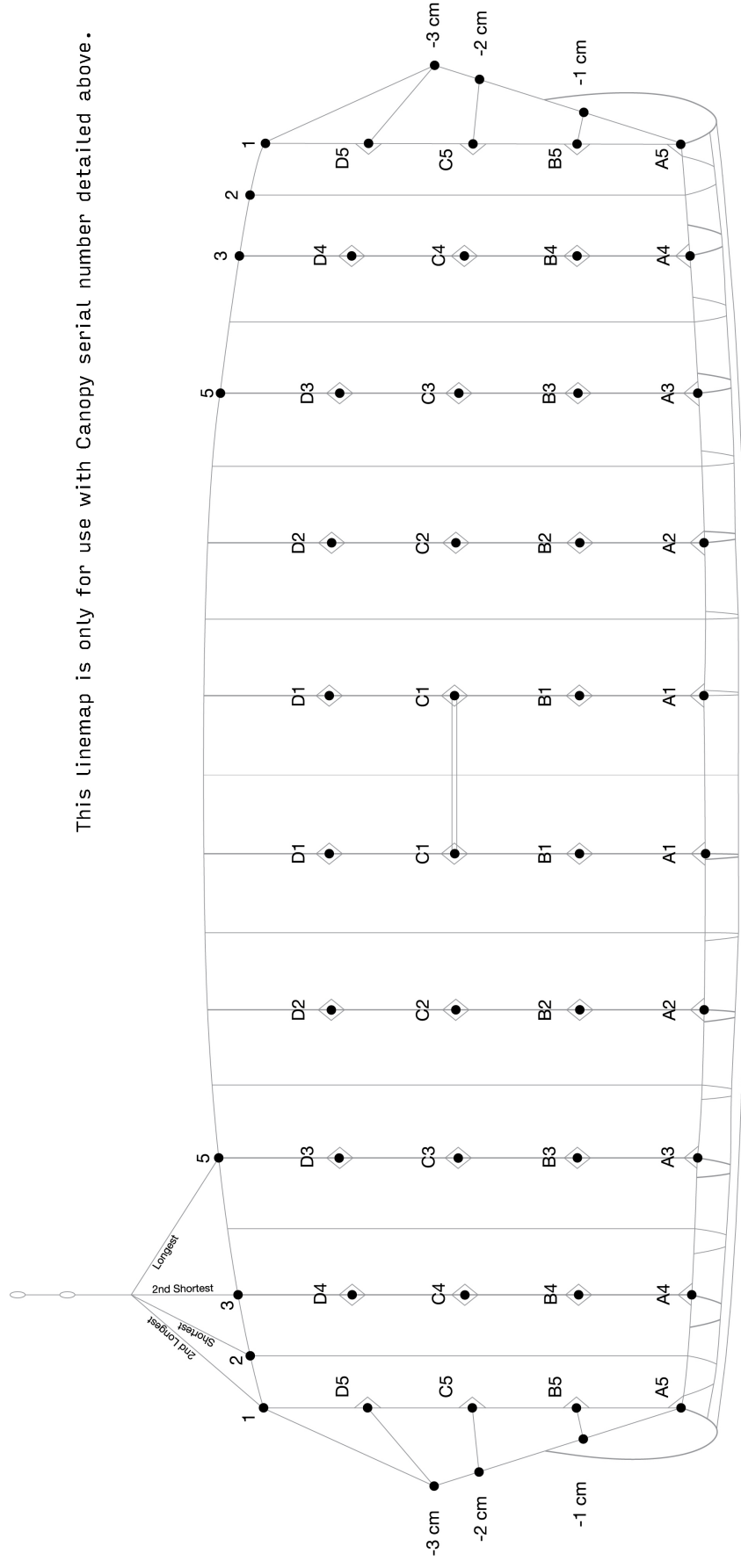
SAFIRE 3 MODIFICATION GUIDE

BRAKE TAB INSTALMENT

REVISION 4, JULY 2025

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● SAFIRE 3



This linemap is only for use with Canopy serial number detailed above.



This line map is specific to this line-set. Revisions can occur. Other manufacturers may label with different line positions. Please, contact us if you require assistance or any information. IMPORTANT: JYRO SAFIRE 3 LINESET IS COMPATIBLE WITH ICARUS SAFIRE 3 CANOPY BY NZ AEROSPORTS LTD.

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