

Service Bulletin

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BULLETIN NUMBER CSSB-004 **DATE** 1.08.05 Page 1 of 2

SUBJECT Silencer Rivet.

CLASSIFICATION ConAir Sports Ltd consider that compliance with this bulletin is **MANDATORY**

ENGINES AFFECTED ALL Cors-Air engines, all M21Y and M25 Black Devil engines.

COMPLIANCE Before next flight or within 2 months, whichever is sooner.

COST

All rivets will be sent free of charge to UK customers by ConAir Sports if you supply engine serial number and contact details to be added to our Service Bulletin Service.

If you require the rivets to be fitted for you, the following will apply:

| | | |
|--|--------------------|----------------------------|
| WARRANTY ENGINES (less than 1 year since supply) | PARTS | Free issue |
| | LABOUR | Free of charge |
| | TRAVEL OR CARRIAGE | To be paid for by end user |
| NON-WARRANTY ENGINES (more than 1 year since supply) | PARTS | Free issue |
| | LABOUR | £5 inc VAT fixed price |
| | TRAVEL OR CARRIAGE | To be paid for by end user |

INTRODUCTION

The rear most bent section of the silencer on a Cors-Air engine has turned towards the pilot's harness during flight, causing a burn on the harness and melting the top of the fuel tank. This is as a result of the muffler rivet falling out or sheering.

This was a potentially dangerous situation and all owners are strongly recommended to follow the instructions in this bulletin immediately.

The bent section must be riveted in place using 2 x 5mm STAINLESS STEEL rivets 180° apart.

ACTION**1) Silencer Rivet**

Work should only be carried out by a competent mechanic with the correct maintenance tools. Otherwise the engine should be returned to an authorised dealer for the work to be carried out.

Fit 2 x 5mm STAINLESS STEEL rivets to the old style silencer, one must be located in the position as shown in figure 1, and the other rivet must be installed directly opposite (180°)



Figure 1.

This is the first failure of this nature with the correct stainless steel rivet fitted. You must ensure that you do not fit any other type of rivet as they may not be strong enough.

Any sign of dust showing around fasteners indicates that they are loose and they should be replaced or re-secured without delay.

It is strongly emphasised that the pilot must carry out thorough pre-flight check of all engine and Paramotor parts prior to flight. Regular maintenance including propeller balancing should be carried out.

Issued By: C.N. Beale