

BRITISH PARACHUTE ASSOCIATION
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BRITISH PARACHUTE ASSOCIATION
SAFETY INFORMATION

There has been some concern about the item in Kitnews on the Martildo Pull-outs. I would ask members to think carefully and take advice before modifying deployment devices from the manufacturers design. Remember the aim is not only to pull the pin but to place the pilot chute into the airflow, over a letter from Traiceair Limited.

John Hitchen
Joint National Coach &
Safety Officer

18th March 1987

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TRACEAIR LIMITED

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Mr. J. Hitchin
National Coach and Safety Officer
The British Parachute Association
Kimberley House
47, Vaughan Way
Leicester.

12th March 1987.

Dear John,

RE: MARTILDO PULL-OUTS.

i) The mechanics of a pull-out system: To open the container and then pull out the pilotchute into the airflow.

ii) The reason for the design of a martildo: Safety slide to bring base of pilotchute as close to running bridle as possible and also to allow pin to be pulled and open container before pilotchute extraction.

The running bridle velcro is installed to keep the knot in pilotchute base, bridle and safety slide away from corner of container.

The turn back at the pin end is for two reasons; firstly the length of turn back is there for security in the event of stitching coming away.

It would be plainly visible for the jumper to see this and have it

repaired immediately - if short it could come off leaving you with a malfunction of various sorts.

Secondly, the distance is critical as the safety slide is not supposed to slide over the turn back, it is there as a stop point. The reason is that if you shortened turn back leaving the bridle the same length you would have the problem of not pulling the pilotchute into the airflow (you've had this problem John).

If you shorten the overall length of bridle you can, during withdrawal of pin and pilotchute, jam knot in corner of container causing all sorts of problems.

Talking to John Sherman, designer of the Racer, he would like to hear from anybody who has had a problem with their Racer as would I from any Tracer owner.

Before you modify your rig, check with the manufacturer.....he knows!

Yours sincerely,

M. McCarthy.



Member of the Parachute Industry Association

Directors: M. McCarthy, S. McCarthy, B. Wilton, L. Jones. Registered in England. Reg. No. 2077122

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