



FÉDÉRATION FRANÇAISE DE PARACHUTISME

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**COMMISSION TECHNIQUE ET
PEDAGOGIQUE
CIRCULAIRE DE SECURITÉ N° 143**

Réf.: JMS/07/1801

Date: 19th of September 2007

Transmitted by :

Object: Cutaway housing held

Concerned rigs: All Oméga rigs made by Firebird (old Performance Variable) made after March 2002, all Infinity rigs from Velocity Sports made after January first 2003

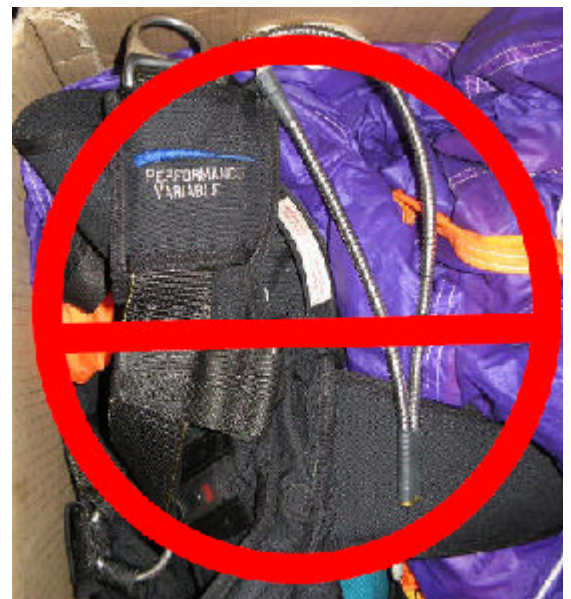
Text:

The Technical Parachutist Council has been alerted on a design made by Firebird without any tacking to hold the cutaway housings to the harness.

During a cutaway, when the free housings are pulled down, friction from the long housing while the left yellow cable move downnard can be transfered directly to the right riser loop through the right housing. This situation may cause a difficult or even an impossible cutaway.



**MISSING TACKING ON THE
CUTAWAY HOUSING TO THE
RIG**





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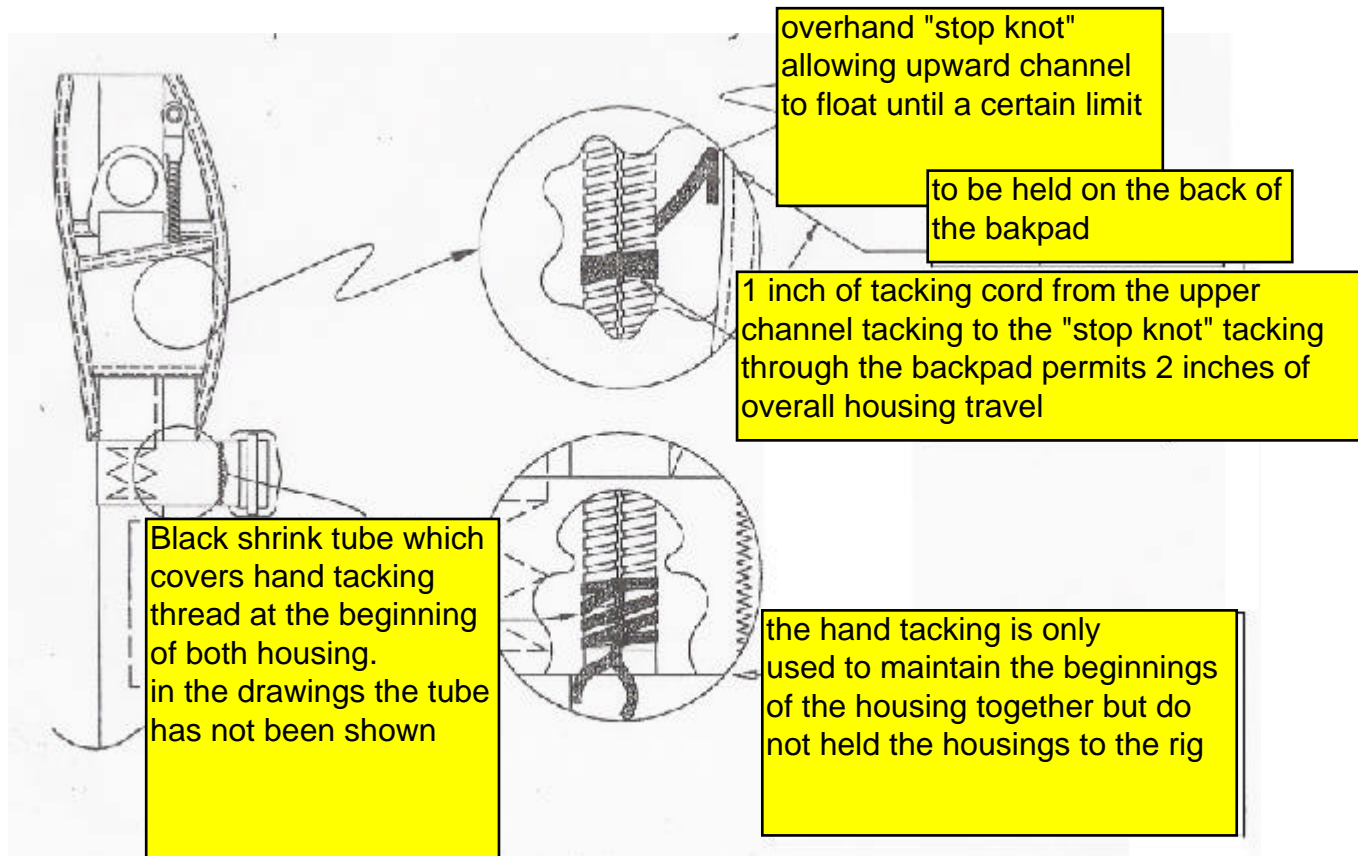
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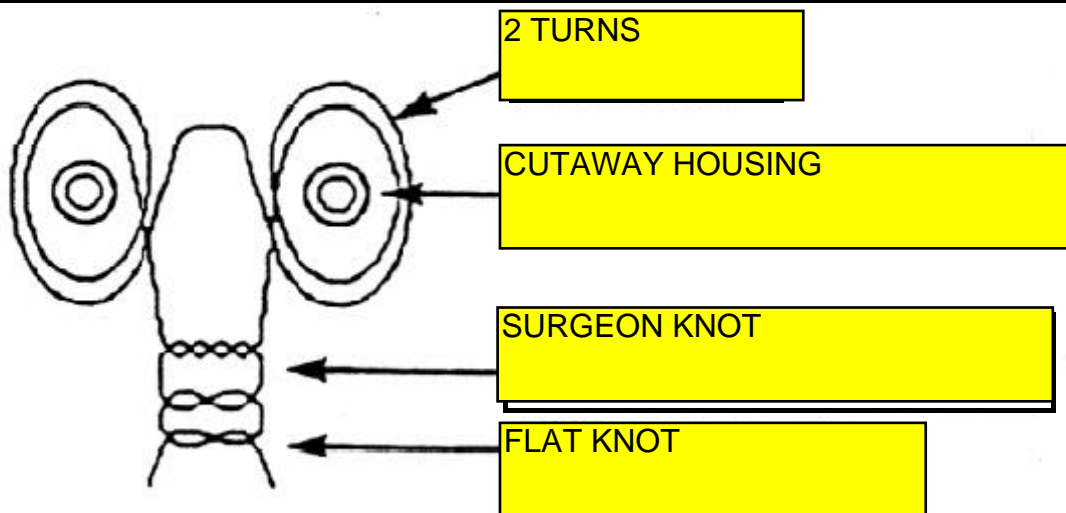
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Actions: The CTP ask the following modification :

- make a hand tacking to be held on the back of the backpack
- follow the differents steps to obtain the result :



DESCRIPTION OF THE HAND TACKING : THREAD FUNNEL





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1) Set the housings at the outside like shown and make a mark at about 1/2 inch below the top of the backpad



2) Secure the housings together, at the mark place, with at least 4 turns around the coils and at least 2 others turns in between the housings. End up with a surgeon knot followed by a stop knot. Be sure the end of housings will face yourself





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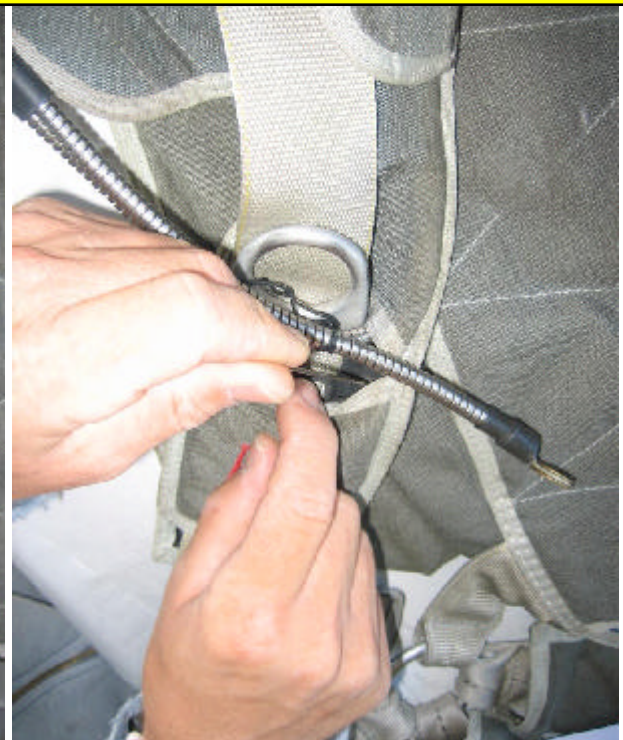
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3) At about 1 inch above the surgeon knot, make a stop knot, this will allow the housings to float 2 inches away (1 inch upward and 1 inch downward), after they have been attached to the backpad, as requested in the next step



4) Pass only one of the tacking thread inside a big head needle and go through the backpad at about half inch below the top of the backpad





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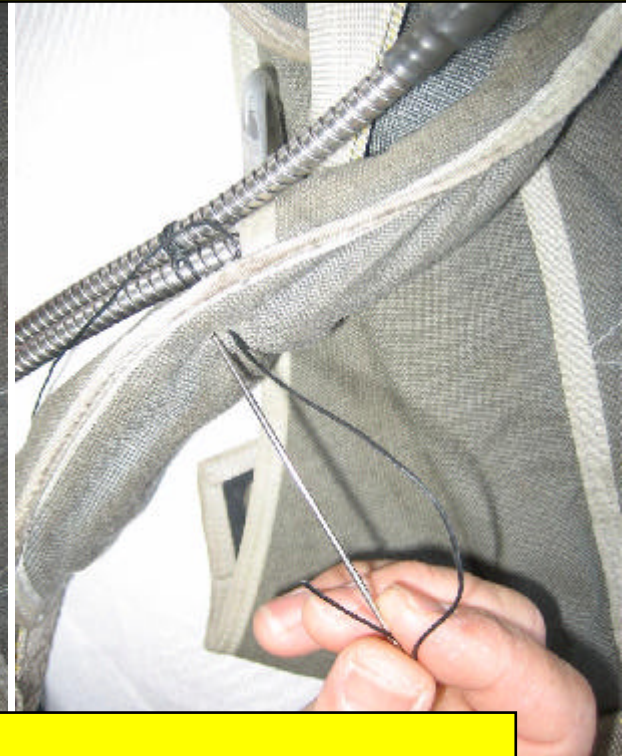
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5) Go through the backpad for about 1/4 of inch and then the needle comes back in the opposite direction



end up with a surgeon knot and a stop knot





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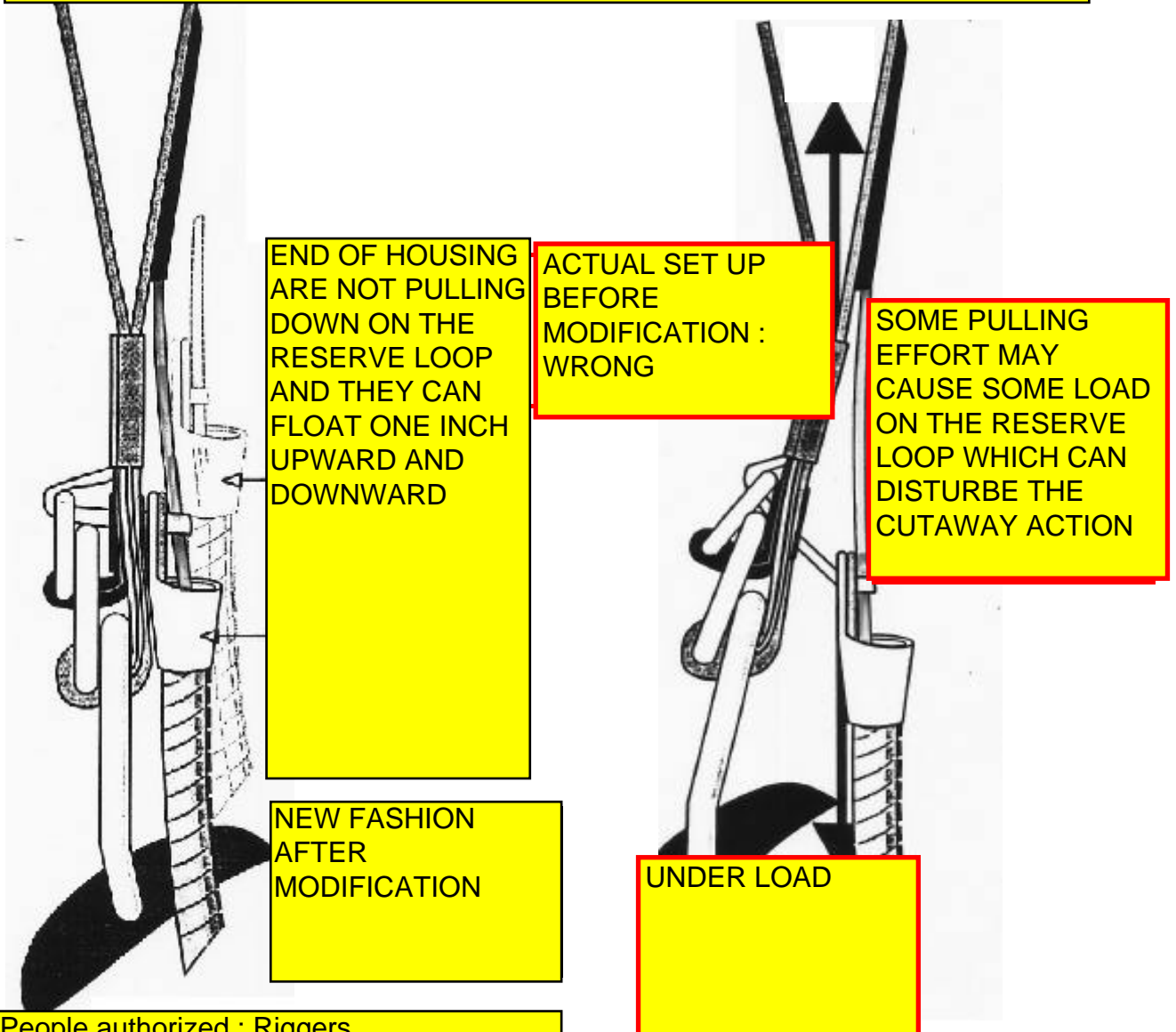
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6) Set up the housings inside the backpad, you are sure now, they are secure and can float with one inch upward and downward



People authorized : Riggers

Date to comply with : next packing cycle

- Président F.F.P.
- D.T.N.
- Directeurs Techniques
- Firebird, Velocity Sports
- Pleurs / réparateurs
- Etats Majors de l'Armée de Terre, Armée de l'Air et de la Marine
- Membres de la C.T.P.
- C.E.V.A.P
- B.S.M.A.T Montauban
- D.T.M.P.L Orléans
- DGAC Monsieur JOUBERT
- DGA Monsieur PERRIN
- Direction des Sports Monsieur MORLET
- Paramag
- FFP Contacts