

**TITLE: ATOM MILLENIUM harness-containers Type 34**

**1. Technical background**

**a) Effectivity**

Type	Serial Number
34-000	JB054 à KB048
34- 00	JB056 à KB065
34- 0	JB059 à KB059
34- 1	JC052 à KB013

- b) Reason** : Hypothesis of hooking of the main central flap by one or several suspension lines having led to the tearing of the aforesaid flap.
- c) Description** : Installation of a deflector aiming to prevent interference between suspension lines and the foresaid flap.
- d) Compliance** : Mandatory.
- e) Approval** :
- f) Man power** : Qualified rigger
- g) Weight and balance** : Non applicable
- h) References** : FEE N° 183 ed 02
- i) Publication affected** : This instruction is an addition to the use and maintenance manual ref 9009113100 edition of 03/99
- j) Interchangeability** : Non applicable

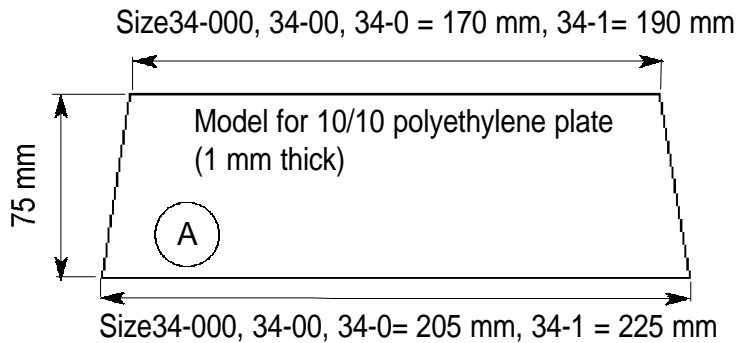
**2. Information about the equipment :**

- Material** : Deflector ref: 2007910000      Quantity: 1
- Supplier** : Parachutes de France SA 2 rue Denis papin Jouy le moutier  
95031 Cergy FRANCE
- Coast** : Free of charge
- Availability** : Immediate.

**3. Accomplishment instructions:** According to instructions and drawings (pages 2 & 3).

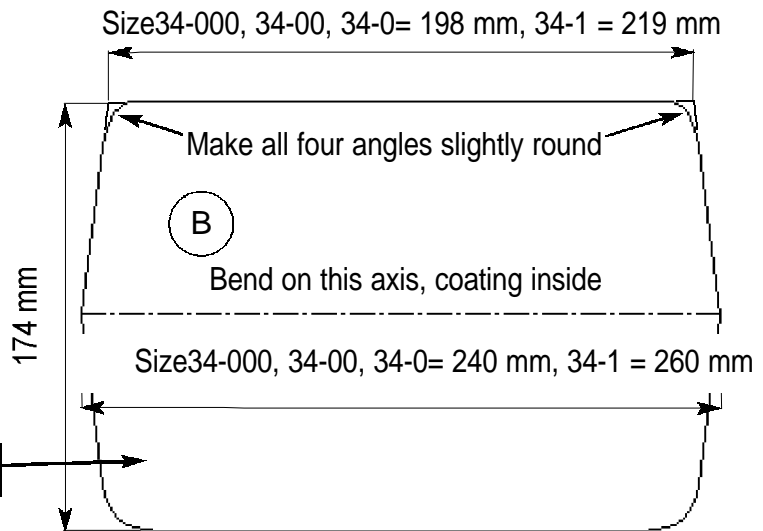
Deflector parts	Qty
A : 10/10 polyethylene part	1
B : Parapack part	1
C : 3/4 inch tape	0.41 m
D : Polyamide 30/3 thread, 6 kg (E-thread)	

Sewing machine :  
 1 needle straight point



**Manufacturing deflector:**

1 fold part B along the axis drawn, coating inside.

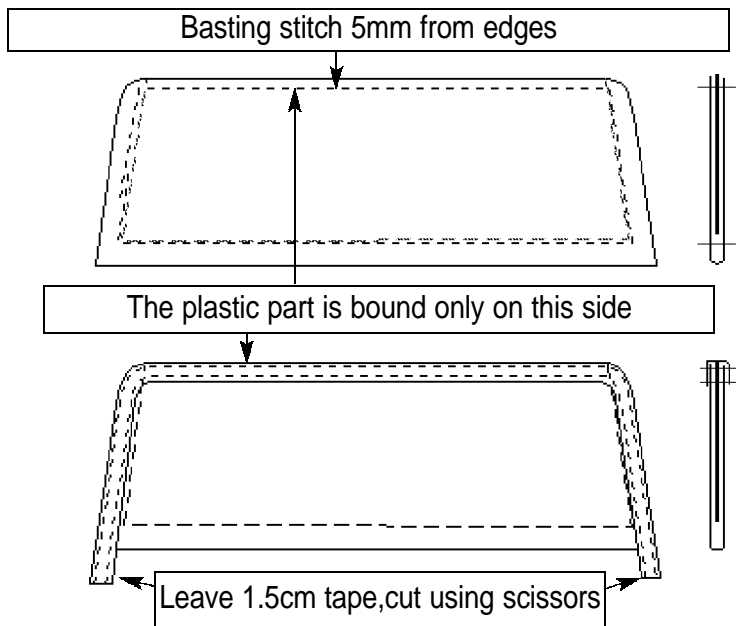


2 Slide plastic part A inside (polyethylene 10/10)

3 Make a basting stitch 5mm from the edges all around (checking all edges match)

4 Bind according to the drawing, making two stitches 5mm apart.

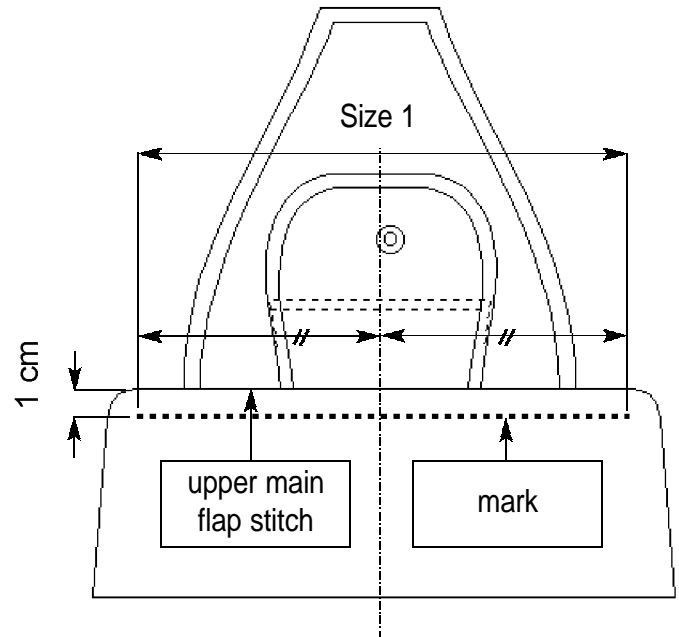
5 Check stitches



### Installation of the deflector flap onto harness container:

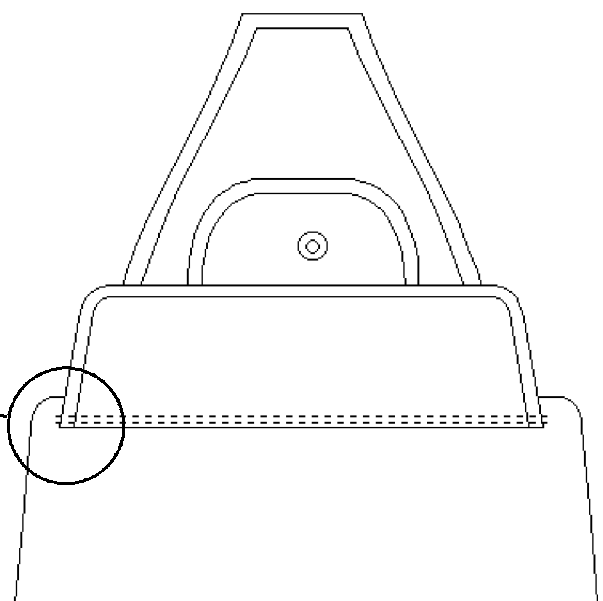
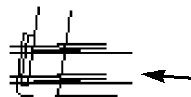
- 1 Mark the vertical reserve wall horizontally, 1cm below the upper main flap stitch. This mark must be centered.
- 2 Stitch the deflector flap onto the wall, bending the tape ends underneath. Make two stitches 5mm apart.
- 3 Make a 2cm stop-point back and forth at both ends of each stitch.
- 4 Check the quality of stitches.

Size of container	Dimension 1
AT34-000, 34-00, 34-0	230 mm
AT34-1	250 mm



Detail of double stitch with back and forth stop points

Bend the tape under the deflector flap.



Make three (3) straight stitch (type 301) passes.

