



## Technical Bulletin TB220526 Aerodyne ICON H/C reserve top flap modification

<b>DATE OF ISSUE</b>	:	<b>22 May 2026</b>
<b>SUBJECT</b>	:	Reserve Container Static Ground Test Observations and Optional Modification
<b>STATUS</b>	:	<b>Advisory:</b> or relevant skydive association requirement
<b>COMPLIANCE</b>	:	Compliance with this bulletin is optional and not required for continued airworthiness.
<b>IDENTIFICATION</b>	:	All ICON Containers

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### PURPOSE

Differences in pack volume, packing techniques, canopy/container combinations, and other configuration variables may cause rigs of otherwise similar design to behave differently during ground handling or static testing. This is why some rigs may exhibit different ground performance characteristics while others may not.

This bulletin is in response to a broader industry concern, including circulated videos and reports that have raised questions among jumpers, associations, and rig owners. The purpose is to provide guidance and reassurance as well as to offer an approved modification for owners who have concerns.

If an owner has personal concerns about ground deployment behavior, Aerodyne has developed an approved modification that is available for implementation.

### APPLICABILITY

This bulletin applies to ALL Aerodyne ICON containers,

### INSPECTION PROCEDURE

Evaluate and confirm

- Reserve and main canopy size compatibility with container size.
- Packing technique, loop length and overall packing condition.



### **CORRECTIVE ACTION / MODIFICATION**

If deemed appropriate by the inspecting rigger, or required by a skydiving association, the modification to the reserve top flap may be performed.

All inspections and modifications must be carried out by a qualified, appropriately rated rigger in accordance with manufacturer approved procedures.

### **MANPOWER AND MATERIALS**

- Manpower: Approximately 0.5–1.0 hour
- Materials: None required

### **APPROVAL**

[AERODYNE RESEARCH LLC / A D Hayhurst]

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### Step 1. Inspection

Pack the ICON harness and container

Fit the ICON to the Jumper

Ensure the harness is fitted as per actual use (leg straps and chest strap are tightened)

Mark the Position of the Reserve Pin Flap as shown in figure 1.2.

Note, this distance may vary when the Harness and Container is worn



Figure 1.1



Figure 1.2



Figure 1.3

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### Step 2. Modification

Unpick the edge binding as per picture 2.2. Unpick the basting stitch as per picture 2.3



Figure 2.1



Figure 2.2



Figure 2.3

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### Step 2. Modification

Identify the plastic panel as shown in Figure 2.4

Mark the plastic as per the distance measured in Figure 1.3

Cut the Plastic as per Figure 2.6 NOTE : only cut the Plastic, Do NOT cut the Ballistics and other Materials

After cutting the plastic as in figures 2.6 and 2.7, cut a very small diagonal at the remaining edge of the plastic to remove the potentially sharp point.



Figure 2.4



Figure 2.5



Figure 2.6



Figure 2.7 Plastic cut

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### Step 2. Modification

Rebind as shown in Figure 2.8. Note the Plastic Piece has been Removed



Figure 2.8



Figure 1.9

Modification is Complete