

TECHNICAL SERVICE LETTER

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Title : Electronic device installation on DHL AKH containers

1. Planning information

- A. Effectivity: With this technical service letter, DHL AKH containers can be modified.
- B. Reason: To install an electronic device to the side panel of the container.
- C. Description: See section 3, accomplishment instructions.
- D. Compliance: This technical service letter is applicable to AKH containers of P/N H1S-V().
- E. Manpower: Approximately 0.25 man-hours work is necessary to carry out the modification to each container.

2. Material information

A. Materials required for each container:

Part no	Quantity	Description
T.B.D.	1	Mounting bracket
T.B.D.	1	Mounting bracket lid
T.B.D.	1	Electronic device
9-005-62	4	Rivet Blind Rd 3.2*8

B. Special tooling:

Blind rivet installation tool (for $\varnothing 3,2$ mm blind rivets)

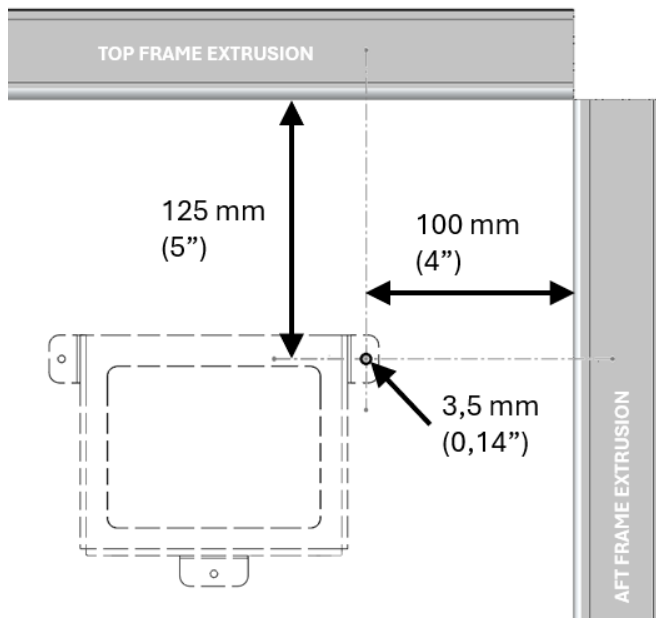
Drill with diameter $\varnothing 3,5$ mm (0,14")

3. Accomplishment instructions for tracker installation

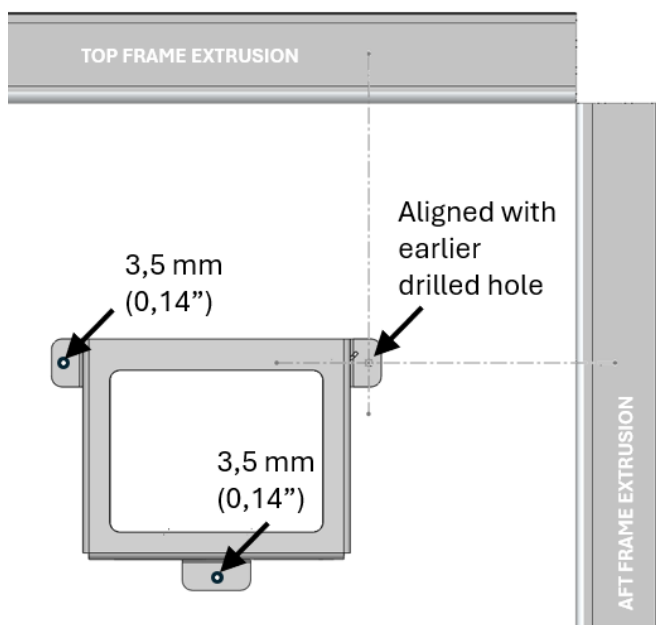
Installation is taking place on the left hand side upper outboard panel of the AKH container. The electronic device will be mounted on the inside of the container.



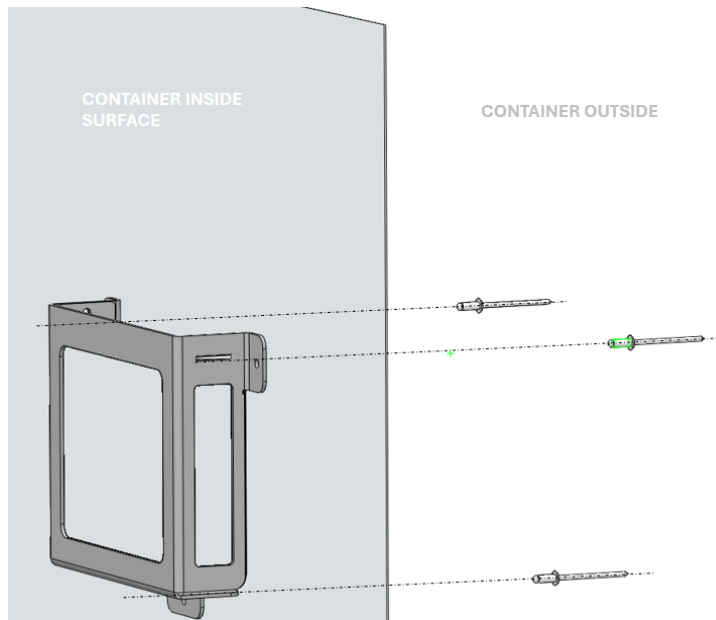
- A. From the inside of the ULD, drill through the container panel one hole $\varnothing$ 3,5 mm (0,14"), spaced 125 mm (5") from the top frame extrusion, and 100 mm (4") from the aft extrusion.



- B. Take a mounting bracket and, on the inside of the ULD, position the top right hole over the earlier drilled hole. Then, using the mounting bracket as a template, drill through the container panel two more holes $\varnothing$ 3,5 mm (0,14").



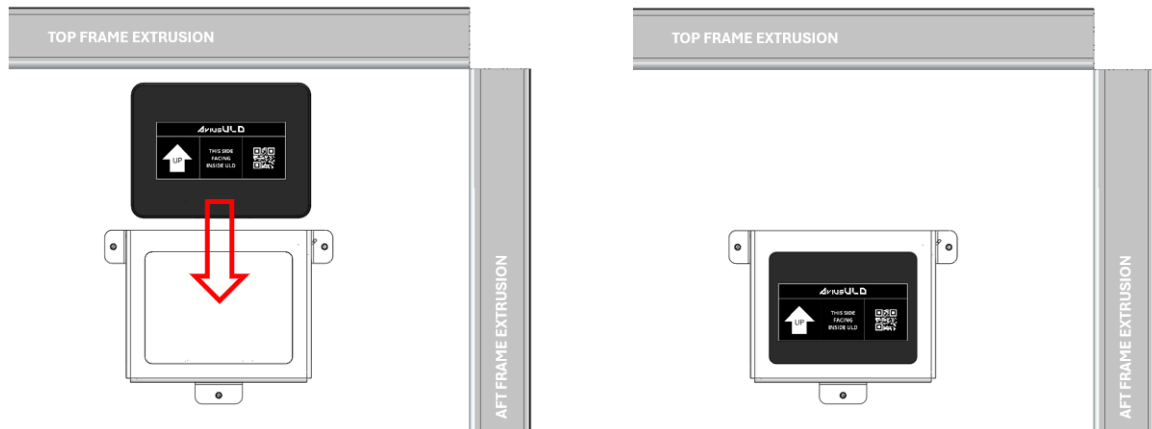
- C. Fix the mounting bracket to the container panel by installation of three blind rivets. Blind rivets are to be installed from the outside of the container, so as to ensure a smooth container exterior.



- D. Take the electronic device and familiarize yourself with its labeling. As shown, one side of the device has a label with mounting orientation instructions. Ensure that in the following steps, the device is installed oriented as provided by the label.

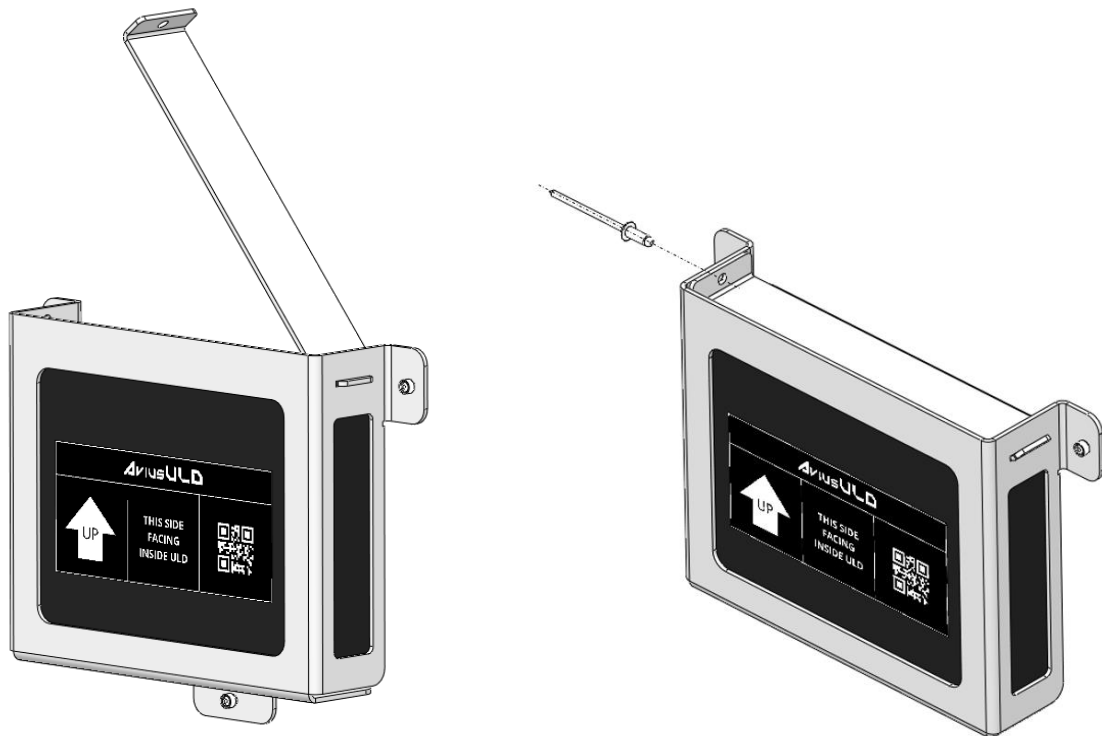


- E. Place the electronic device into the mounting bracket from the top (as shown below left) until the device is seated on the bottom of the mounting bracket (as shown below right). Ensure orientation as labelled.



- F.

Take the mounting bracket lid and slide its lip into the slot provided in the mounting bracket (as shown below left). Then rotate the bracket lid down until the hole in the mounting bracket lid and mounting bracket align. To fix the bracket lid, install one blind rivet (as shown below right).



G. Completed installation view

