

## SERVICE BULLETIN SB-11185

### Installation of a Bluetooth Tracking Device

Approved by CO-2763  
10 October 2018

**1. Purpose:**

To allow for and to define the procedures for the installation of a Bluetooth tracking device to the interior of ACS ULDs.

**2. Scope:**

This Service Bulletin applies to all ACS AKE model ULDs.

**3. Safety:**

Individual shop safety rules apply.

**4. Tools Required:**

- a. Electric Drill or equivalent
- b. 8.6mm diameter drill bit
- c. Rivet Installation tool

**5. Parts Required:**

Part Number	Description	Qty/Unit	Notes
3000010	Rivet, Blind AL .19 OD X .47 L Truss	2	NA
6000173	Rivet, Nut AL .19 ID X .40 IN L	2	NA
TBD	Bluetooth Tracking device	1	Part Number determined by and Part supplied by Customer

**6. Instructions:**

**Note:** These instructions and the hardware quantities listed above apply to Bluetooth Tracking devices equipped with two (2) mounting holes. Should the device being installed be equipped with only one (1) mounting hole, the required hardware and holes drilled will be halved.

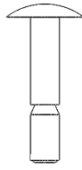
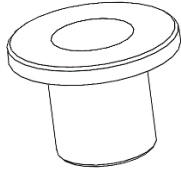
- a. On either the Upper Outboard or Shear panel, select a location within the top three inches (3") of the unmolded surface to locate the Bluetooth device installation holes.
- b. Using the Bluetooth Device attachment holes or a customer supplied fixture as a guide, use the electric drill and 8.6mm drill bit to carefully drill two (2) through holes within the selected area.

- c. From the exterior of the ULD, install two (2) part number 6000173 (Rivet, Nut) into the drilled holes.
- d. From the interior of the ULD, align the Bluetooth attachment holes with the two (2) installed Rivet Nuts (P/N 6000173).
- e. Insert a 3000010 (Blind Rivet) through each of the Bluetooth attachment holes and the Rivet Nuts (P/N 6000173).
- f. Complete installation using the Rivet Installation tool.

**7. Damage Limits:**

There are no Operational Damage Limits for this component.

**8. Illustrated Parts List**

Part Number	Part Description	Qty/ Unit	Illustration
3000010	RIVET, BLIND AL .19 OD X .47 L TRUSS	2	
NOTES:			
6000173	RIVET, NUT AL .19 ID X .40 IN L	2	
NOTES:			
TBD	BLUETOOTH TRACKING DEVICE	1	<p style="text-align: center;"><b>Image Unavailable</b></p>
NOTES: Part Number to be determined by customer Part to be supplied by customer			