

# Authorized Field Change

AFC G-06909-R1

**Date:** January, 2007

**Subject File:** CAB

**Subject:** Cab Entry/Egress Improvement and Air Line/Fitting Protection for Certain International® 8600 Models Built Between April 10, 2006 and June 5, 2006 with Feature Codes 16ZGM and 508046

Model: 8600

Start Date: 04/10/2006 End Date: 06/05/2006

Unit Code: 16ZGM

Unit Code: 508046

## DESCRIPTION

### REVISION DESCRIPTION

- Parts Information: Kit Part Number 8000886R91 added.

This campaign requires the installation of new step brackets, reuse of the two (2) existing step plates, a plywood insulator and deck plate for the battery box lid. This revision will improve cab entry/egress and protection for the air tank fittings and hose routing.

## PARTS INFORMATION

Table 1

Part number	Description	Quantity
8000886R91	Kit, Battery Box Step Contains:	
2010812C1	Deck Plate	1
40079R1	M8 X 25MM Stainless Steel Bolt	4
3544379C1	M8 Flanged head Locknut	4
3542142C1	Stainless Steel Washer	8
3662874C1	Plywood Insulator	1
3808896C1	RH Step Bracket	1
3808895C1	LH Step Bracket	1
3555605C1	M8 X 1.25–30 MM Sems Bolt Style 2 w/o Patch	4
3541323C1	M8 X 1.25 U-Nut (Long)	4
3589877C1	3/16 Inch (Grip .060 to .375 Inch) Rivet	4

## SERVICE PROCEDURE

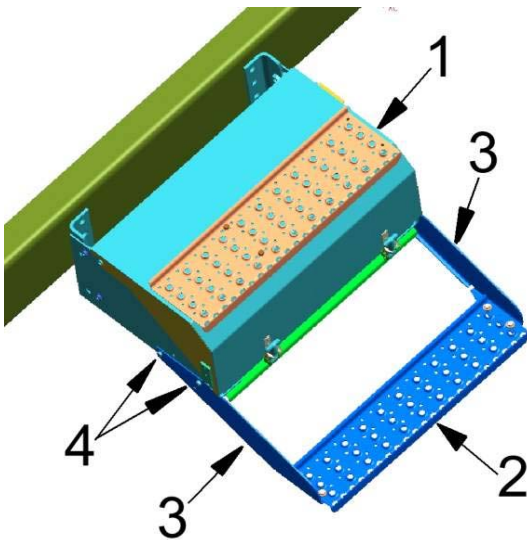
**! WARNING** – To avoid personal injury or death, shift transmission to park or neutral, set parking brake, and block wheels before doing diagnostic or service procedures.

1. Remove the current battery box lid step plate fasteners and step plate (Figure 1, Item 1). The step plate will be reused later in this service procedure.
2. Remove the fasteners and lower step plate (Figure 1, Item 2). The step plate and fasteners will be reused later in this service procedure.

**! WARNING** – To avoid personal injury or death, wear safety glasses with side shields when doing the following procedure.

**! WARNING** – To avoid personal injury or death, keep flames or sparks away from vehicle and do not smoke. Batteries expel explosive gases.

3. Open the battery box lid and disconnect the negative battery cable to access the right and left hand step bracket fasteners. Remove the step bracket fasteners (Figure 1, Item 4) on both sides and brackets (Figure 1, Item 3). Save the fasteners for reuse in Step 4.

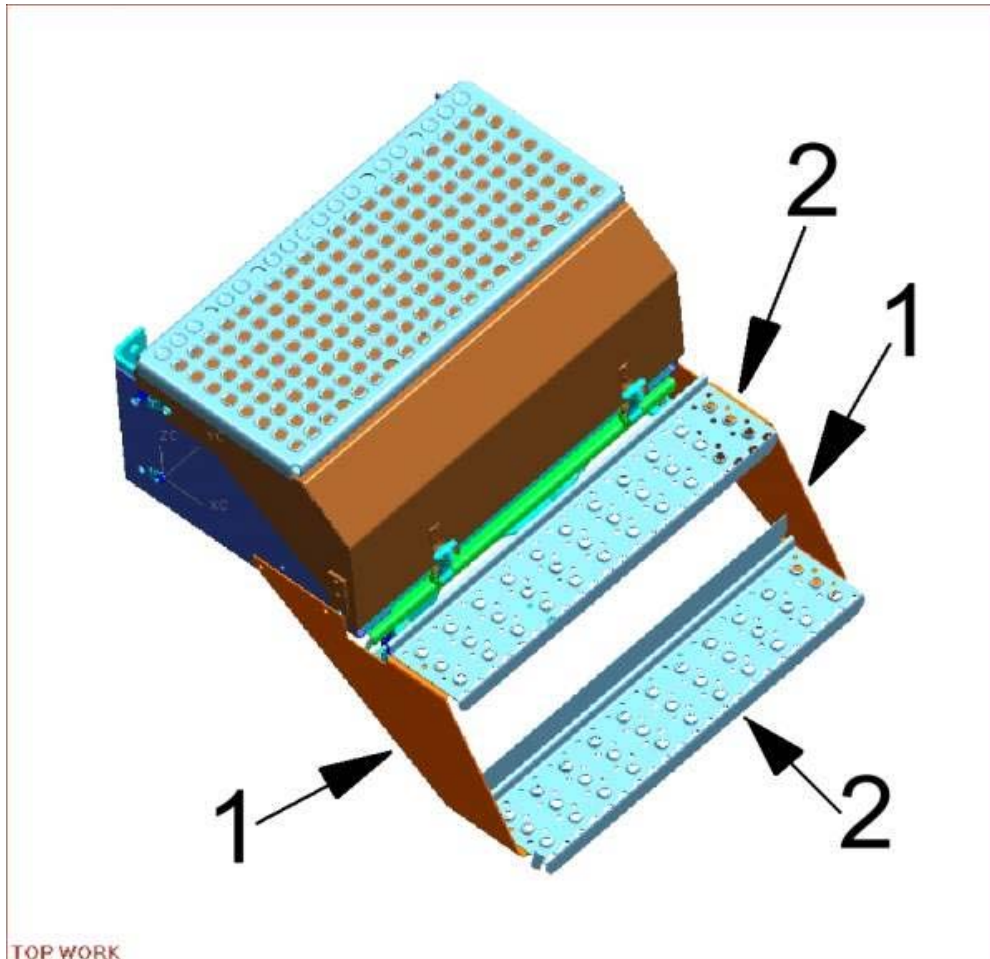


**Figure 1 Battery Box Steps**

1. Step Plate
2. Lower Step Plate
3. Step Brackets
4. Step Bracket Fasteners (Both Sides)

## SERVICE PROCEDURE (CONT.)

4. Install the new right (3808896C1) and left (3808895C1) side step brackets (Figure 2, Item 1) with the fasteners removed in Step 3. Tighten the fasteners to 12.6 to 15.5 Nm.
5. Re-install the step plates (Figure 2, Item 2) removed in Steps 1 and 2. Reuse the fasteners from Step 2 for one of the steps and use bolt, part number 3555605C1, and nut, 3541323C1, for the other step. Tighten the step fasteners to 19.6 to 24.0 Nm.

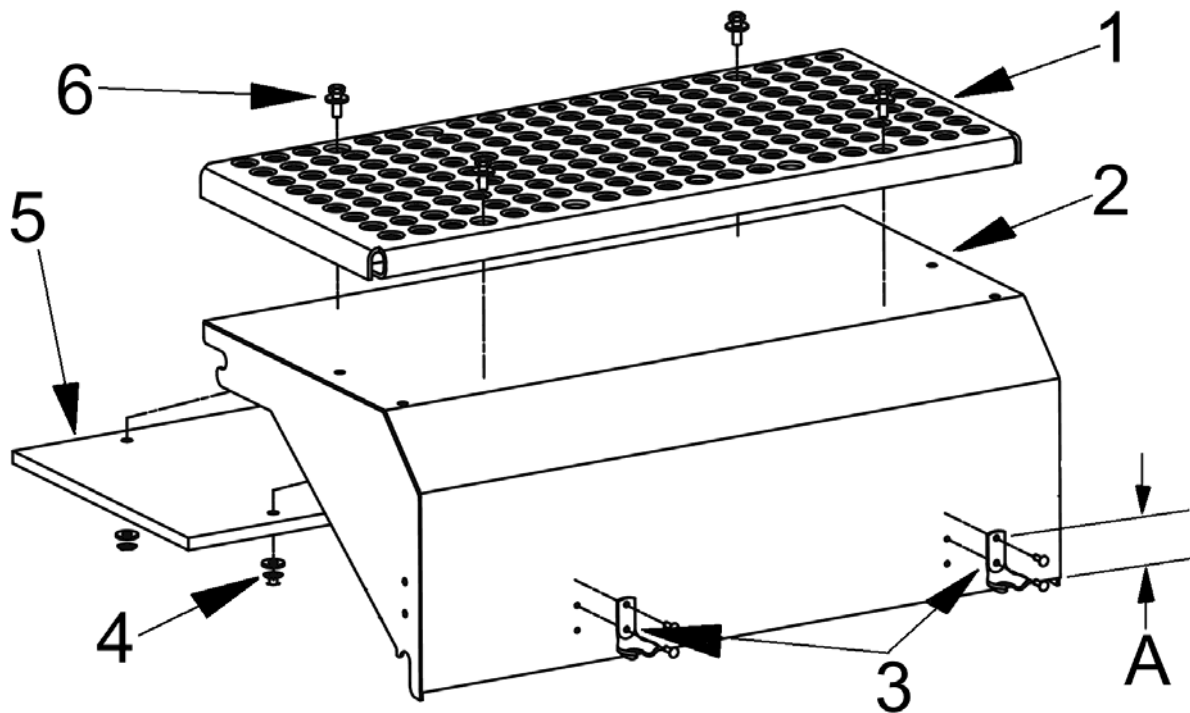


**Figure 2 New Step Plate Arrangement**

1. Step Brackets
2. Step Plates

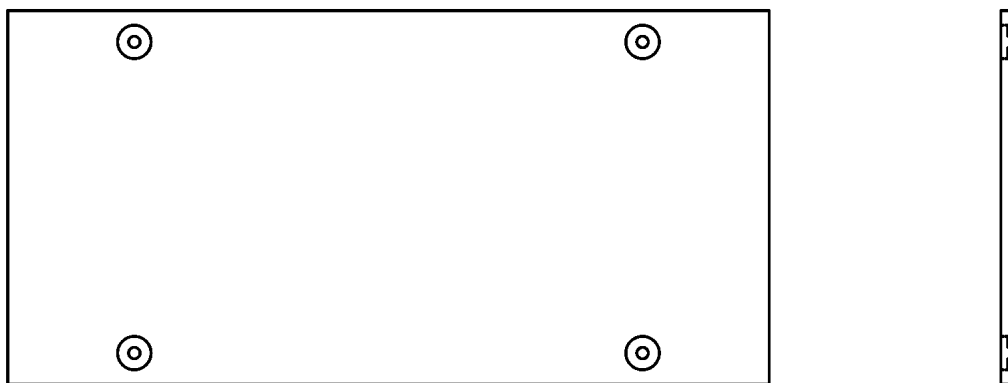
6. Open the battery box lid. Position the plywood insulator inside the battery box lid, as shown in Figure 3, Item 5. Center the plywood in the lid and use the 4 holes as a template for drilling the lid. Drill 4 holes through the lid.
7. Hold the plywood insulator in position and place the deck plate (Figure 3, Item 1) on the top surface of the battery box lid. Install a bolt and washer (Figure 3, Item 6) through the deck plate, through the battery box lid and through the plywood insulator. Install a washer and nut (Figure 3, Item 4) hand tight. Repeat for the remaining three holes. Make sure the deck plate is aligned properly on the battery box lid and tighten the fasteners to 12.6 to 15.5 Nm.

## SERVICE PROCEDURE (CONT.)



**Figure 3 Battery Box Lid**

- A. Hold Down Dimension (See Step 9A)
- 1. Deck Plate
- 2. Top Surface of Battery Box Lid
- 3. Battery Box Lid Hold Down
- 4. M8 Flange Head Nut and Washer
- 5. Plywood Insulator
- 6. M8 X 25 mm Bolt and Washer



**Figure 4 Plywood Insulator with Through Holes for Mounting**

- 8. Verify the battery box hold down (Figure 3, Item 3) is in the proper position:

## SERVICE PROCEDURE (CONT.)

- A. Measure from the bottom edge of the battery box lid to the hold down top rivet hole (Figure 3, Item A). If the dimension is 91 mm (23/64 inch) go no further. Go to the next Step.
  - B. If the dimension is not correct, adjust as needed. Note: new holes may be required to achieve 91 mm.
9. Reconnect the negative cable to the battery.

Operation number must appear on all claims.

**Table 2 Labor Information**

Operation No.	Description	Time
A40-06909-1	Remove and Replace Cab Steps	1.5 Hrs.

### ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-06909.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-06909 activity must be submitted by November 30, 2007 or within the normal warranty period for the vehicle, if after November 30, 2007.

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—					
NOUN Leave blank					
C (CAUSE) Enter either 1, 2, 3. (see below)					
1. Inspected (No repair required).					
2. Inspected and repaired.					
3. Defective part from parts stock.					
WARRANTY (Warranty Code) Enter 40.					
TYPE PART Enter P for type part causing failure.					
PAD Enter 100					

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