

General Information

The plastic battery box cover may become loose, and possibly lost, due do inadequate retention. To improve the retention of a loose or replacement plastic battery box cover, install additional retainers and seals as described in the following work instructions.

Parts

See [Table 1](#) for battery box retainer parts.

Battery Box Retainer Parts		
Part Number	Part	Quantity
D06-89878-000	Installation Drawing, Retainers, Battery Box	—
A06-89610-003	Coated Retainer, Left Hand	1
A06-89610-004	Coated Retainer, Right Hand	1
06-89611-000	Bulb Seal	2

Table 1, Battery Box Retainer Parts

Instructions

1. Park the vehicle, shut down the engine, and apply the brakes. Chock the tires.
2. Remove the battery box cover.
3. Install the seals on the left- and right-hand side of the battery box.
 - 3.1 Position the seals at the edge of the battery box front plate flange, with the bulb-side of each seal oriented to the outside of the box. See [Fig. 1](#) .
 - 3.2 Press the seals into the battery box until they fit securely.
4. Remove the two upper bolts that secure the battery box to the frame rail.

NOTE: The bolt, the nut, and the two washers will be used to install the retainers.

5. Install the retainers on the battery box.
 - 5.1 Feed the bolt through the retainer, then install one of the washers.
 - 5.2 Position the retainer on the battery box, then install the second washer on the inboard side of the frame rail.
 - 5.3 Install the nut, and tighten 136 lbf-ft (184 N·m).
 - 5.4 Repeat this procedure for the other retainer.
6. Install the batter box lid so it fits securely over the seals. See [Fig. 2](#).
7. Position the battery box cover so it fits securely under the retainers.

Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

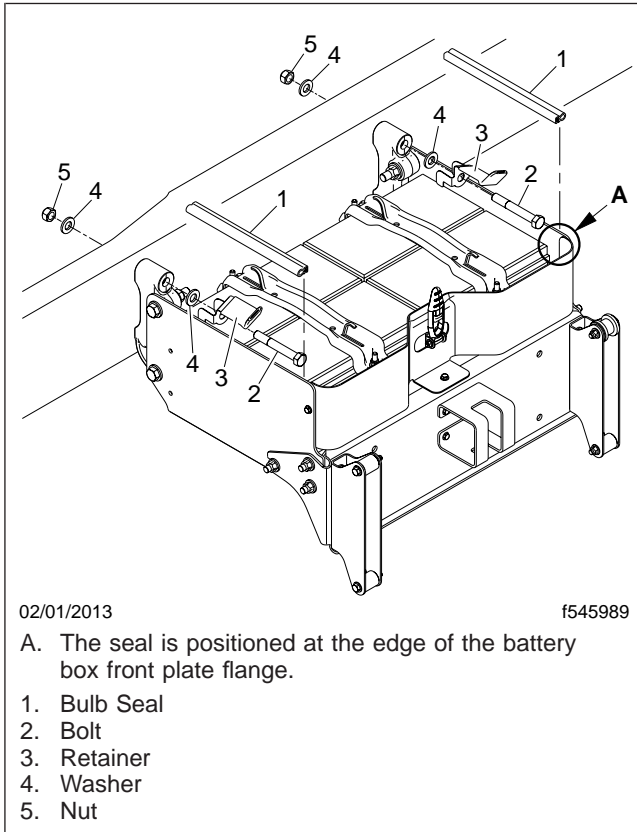


Fig. 1, Battery Box Retainer Installation

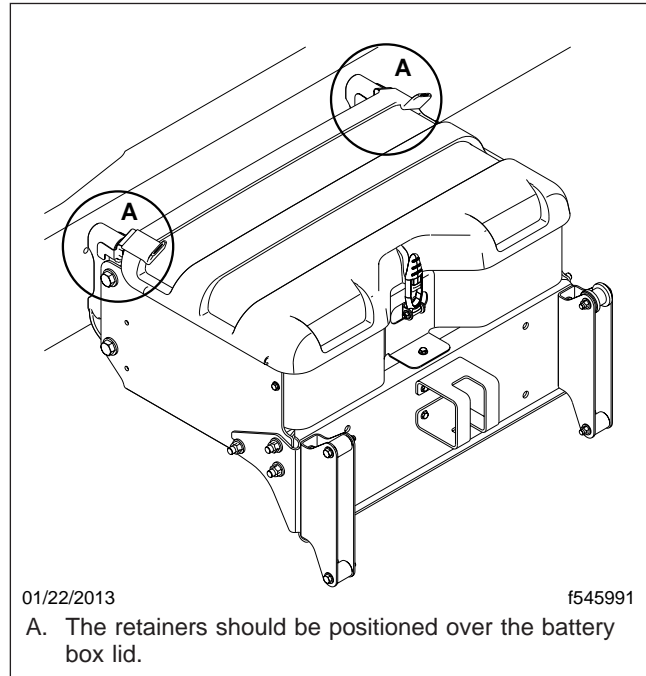


Fig. 2, Battery Box Retainer Installation

Normal warranty applies. See [Table 2](#) for QuickClaim damage code and labor allowance information. Refer to this service bulletin by number at the beginning of the claim comments. See [Table 3](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

QuickClaim Damage Code and Labor Allowance			
Damage Code	SRT Code	Description	Time: Hours
289-000A01950	290-5010A	Retainer, Battery Box Cover, Install	0.3

Table 2, QuickClaim Damage Code and Labor Allowance

OWL VMRS Codes and Labor Allowance					
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours
Battery Box Cover	014-005-006	30	290-5010A	Retainer, Battery Box Cover, Install	0.3

Table 3, OWL VMRS Codes and Labor Allowance