



January 28, 2010

Dear Blue Bird Owner,

You will find enclosed a copy of Service Bulletin S10RB regarding the skirt mounted luggage boxes on certain 2009 model year Blue Bird All American and Vision model bus(es).

The spot welds on the luggage box bottom panel reinforcement channels and cross members may be defective and fail in service. The luggage box must be examined to determine if it is spot welded or tack welded. If spot welded only, through-fasteners must be added to ensure structural integrity according to the instructions provided in Service Bulletin S10RB. Copy attached.

Luggage boxes that are tack welded have been determined to be sufficient.

Your buses affected by Service Bulletin S10RB are identified by Blue Bird body number on the enclosed cover sheet.

Time allowed for inspecting luggage box welds is 0.1hrs (6 minutes) per luggage box.

Time allowed to install additional fasteners, if needed, is 0.3hrs (18 minutes) per luggage box.

You will need to contact your Blue Bird dealer to obtain fasteners specified in Service Bulletin S10RB.

You may contact your Blue Bird dealer to arrange to have Service Bulletin S10RB performed. Or, if you prefer, you may perform the inspection and luggage box modification yourself or have a qualified repair facility convenient to you perform Service Bulletin S10RB. A qualified technician should perform this procedure.

Service Bulletin S10RB expires one (1) year from date of issue.

Should you have any questions concerning this bulletin, please contact your Blue Bird dealer.

Sincerely,



Bill Coleman
Engineering Services
Blue Bird Corporation
478-822-2242



Luggage Box Rework

MODELS AFFECTED: 2009 BBCV, A3FE, and A3RE with Skirt Mounted Luggage Boxes

ISSUE

On some affected buses, spot welds on the luggage box bottom panel reinforcement channels and crossmembers may break. Luggage boxes which are tack welded have been determined to be sufficient.

CORRECTIVE ACTION

This procedure describes examination of the luggage box to determine whether it is spot welded or tack welded. If spot welded only, through-fasteners are added to ensure structural integrity.

PROCEDURE ALWAYS READ THE ENTIRE PROCEDURE BEFORE PERFORMING

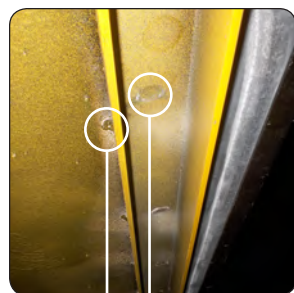
WARNING Always follow all federal, state, local, and shop safety standards and use proper safety equipment when performing this procedure.

1 Secure the vehicle and prepare it for inspection. Park vehicle on level surface. Apply the parking brake. Remove key and chock wheels.

2 Inspect the welding of the reinforcement channels and crossmembers on the exterior bottom panel of the Luggage Box to determine how they are welded, as follows:

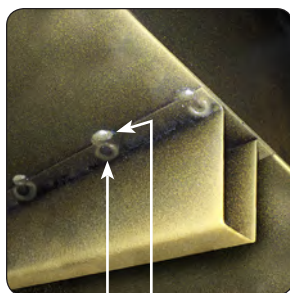
2.1 Tack welds, as shown below, are welded along the edges of the reinforcement angles and crossmembers. These welds have been determined to be sufficient for integrity of the box.

Reinforcement Channel



Spot Welds
Tack Welds

Crossmember



Tack Welds
Spot Welds

If the box has been tack welded, no further action is required. The bus may be returned to normal service.

2.2 Spot welds, as shown above, are "through-the-surface" welds, not on the edges of the pieces being joined. These welds may be subject to breakage.

If the crossmembers and reinforcement channels of the Luggage Box have been spot welded only, and have not also been tack welded, the attachments must be

reinforced by addition of through fasteners. Proceed to step 3.

3 Before performing any work on the bus, disconnect both battery terminals.

WARNING When disconnecting batteries, remove the negative cable first. When re-connecting batteries, connect the negative cable last.

4 Drill and through-bolt the Luggage Box crossmembers and reinforcement angles, as follows:

4.1 From underneath the luggage box, drill two 17/64" holes at each end of each crossmember (total of four holes per crossmember; one hole on each of the crossmember's flanges). Drill one 17/64" hole through each end of each reinforcement angle (total of two holes per reinforcement angle).

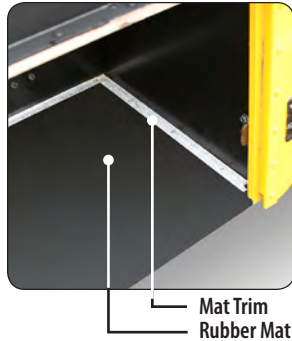
4.2 Install capscrews (00977132) through all holes drilled in step 4.1, and fasten with hex nuts (00659979) on the bottom side of the Luggage Box. Tighten securely.

S10RB

S E R V I C E B U L L E T I N

5 Drill holes and install rivets along the lengths of crossmembers and reinforcement angles, as follows:

5.1 Open the Luggage Box. Remove the interior trim pieces which surround the rubber mat. Remove the rubber mat.



5.2 On the underside of the Luggage Box, drill a pair of 17/64" hole, one on each crossmember flange, at the center of a crossmember's length. Drill through the crossmember and the floor of the Luggage Box. Similarly Drill additional pairs of holes at 8" increments toward each end of the crossmember.

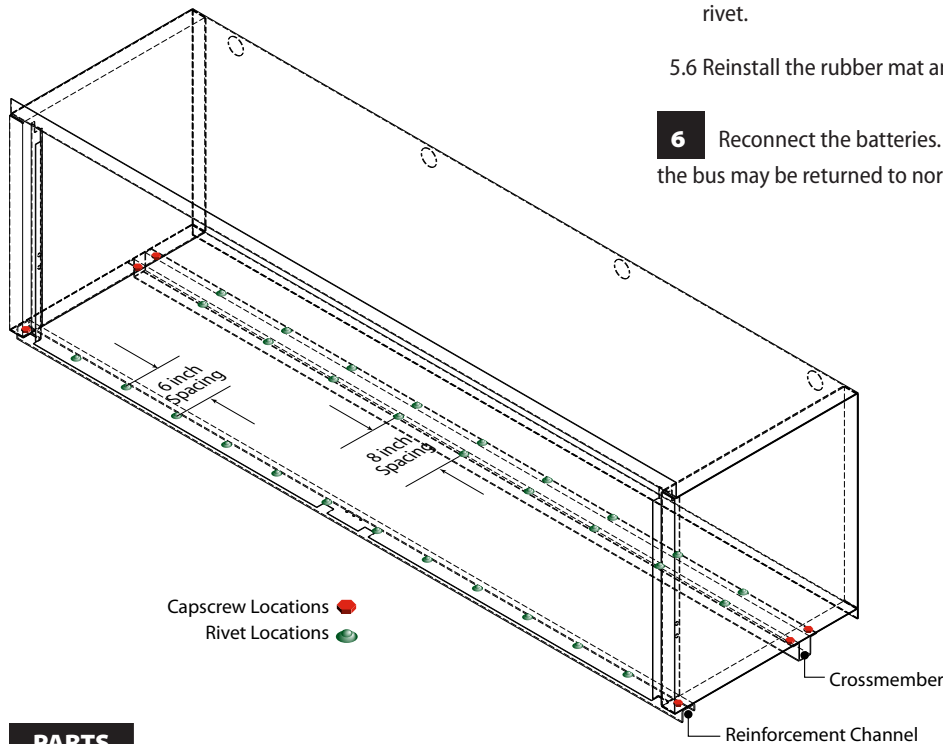
5.3 On the underside of the Luggage Box, drill a single 17/64" hole at the center of a reinforcement channel's length. Drill through the reinforcement channel and the floor of the Luggage Box. Similarly drill additional holes at 6" increments toward each end of the reinforcement channel.

5.4 Working from the inside of the Luggage Box, install a repair rivet (01854397) at each hole drilled in steps 5.2 and 5.3.

5.5 Apply black silicon sealant to the heads of each installed rivet.

5.6 Reinstall the rubber mat and trims removed in step 5.1.

6 Reconnect the batteries. The procedure is complete and the bus may be returned to normal service.



PARTS

PART NUMBER	QUANTITY	DESCRIPTION
00977132	?	CAPSCREW,HEX HD,1/4-20 X 3/4,GR 5,YEL DICH
00659979	?	NUT,HEX,FLANGE SER,1/4-20,BLACK ZINC