



BLUE BIRD

**R10RM**

March 26, 2010

Dear Blue Bird Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Blue Bird has decided that certain model year 2010 All American rear engine school buses manufactured from August 27, 2009 through January 25, 2010 fail to conform to the joint strength requirements of Federal Motor Vehicle Safety standard No. 221. "School Bus Body Joint Strength."

On the subject buses, adhesive was omitted at the rear inner bulkhead panels on both sides of the rear emergency window. Without the required adhesive there is an increased risk of injury to the bus occupants in the event of a crash. Buses with this noncompliance must be corrected according to the enclosed instructions for Recall R10RM.

Your Blue Bird bus(es) affected by this recall are identified by body serial number(s) on the enclosed reply sheets. If you no longer own the subject bus(es), please complete the appropriate section of the **pink** reply sheet and return to Blue Bird in the enclosed pink postage prepaid envelope.

**You should contact your Blue Bird dealer to have this recall performed.** If you elect to perform this recall yourself, you should return the yellow parts request sheet, with a good UPS delivery address, to Blue Bird in one of the enclosed pink reply envelopes. A qualified technician should perform Recall R10RM.

Labor time to perform recall R10RM is 1.5 hours per bus.

**Note: Only Blue Bird part number 10016411 Magnobond adhesive may be used to perform this modification.**

If you perform Recall R10RM, reimbursement for labor may be obtained by completing the **pink** request for reimbursement sheet provided and returning it to Blue Bird in the enclosed **pink** postage prepaid envelope.

**BLUE BIRD BODY COMPANY**

P.O. Box 937 – 402 Blue Bird Blvd – Fort Valley, Georgia – (478) 825-2021

If the modifications directed by this notification were performed on your bus prior to the receipt of this recall notification, complete and sign the recall reply sheet and attached a copy of the work order/invoice. Mail the documents in the **pink** self-addressed postage paid envelope included with the recall notification to Blue Bird for warranty consideration.

Reimbursements will be made in accordance with the requirements of the National Highway Transportation Safety Act, Title 49 Code of Federal Regulations, Parts 573 and 577.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If Blue Bird Body Company should fail to or is unable to remedy this condition without charge to you, you may contact:

**ADMINISTRATOR  
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
1200 NEW JERSEY AVENUE, SE  
WASHINGTON, D.C. 20590**

Or, you may call The National Highway Traffic Safety Administration toll free at:

1-888-327-4236  
TTY 1-800-424-9153

Or, go to: [HTTP://WWW.SAFERCAR.GOV](http://WWW.SAFERCAR.GOV)

Questions regarding this recall campaign should be directed to me at (478) 822-2242.

Thank you,



Bill Coleman  
Corporate Recall Administrator  
**BLUE BIRD CORPORATION**



# Rear Inner Bulkhead Panel Joint Strength Noncompliance

# RECALL

**Models Affected: Certain 2010 Model Year All American (D3RE) Rear Engine School Buses**

## ISSUE

Adhesive required to meet FMVSS 221 Joint Strength requirements may have been omitted on rear inner bulkhead panels.

## CORRECTIVE ACTION

Remove right rear (curbside) inner bulkhead panel, apply adhesive and reinstall panel.  
Remove and discard left rear (driver's side) panel, apply adhesive and install new panel along with new access panel.

## PROCEDURE

**WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures.**

**Warning: Before using Magnobond 6375 adhesive, review manufacturer's handling instructions and cautions included with each shipment.**

1. Read all instructions completely before proceeding with repair.
2. Park the bus on a level surface, apply parking brakes, turn off engine and remove ignition key. Chock wheels.

**Note: Only Magnobond adhesive part number 10016411 may be used for this modification.**

### Parts List:

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>
01164821	Screw, 10-16x3/4, AB, PH1, Truss	6
10015934	Panel, Cover, Closeout, Rear, LH, D3RE	1
10013051	Panel, Access, Upper, Electrical, D3	1
10016412	Gun, Dispensing, 2 Barrel	1
10016413	Nozzle, Joint, Mixing, Static	1
10016411	Adhesive, Joint, Magnobond 200ML/200ML	*1

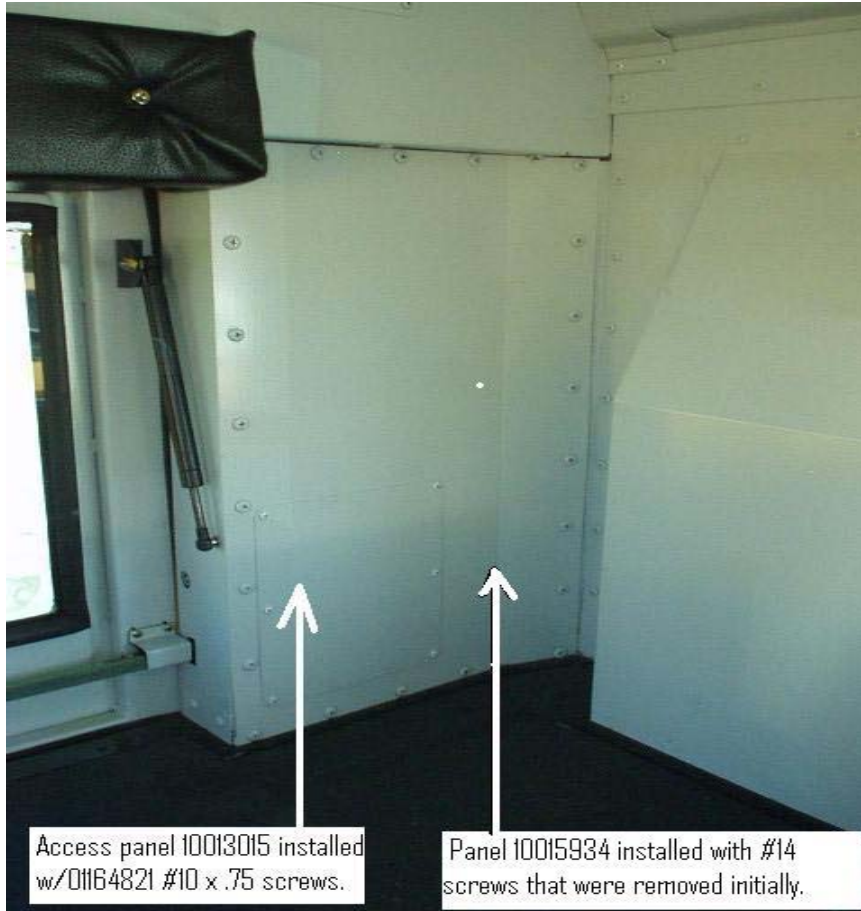
\*One double tube of Magnobond Adhesive will do approximately 3 buses.

R I O R M  
R E C A L L C A M P A I G N



Rear Inner Bulkhead Panel Joint  
Strength Noncompliance

# RECALL



**Street Side**

**Street Side:**

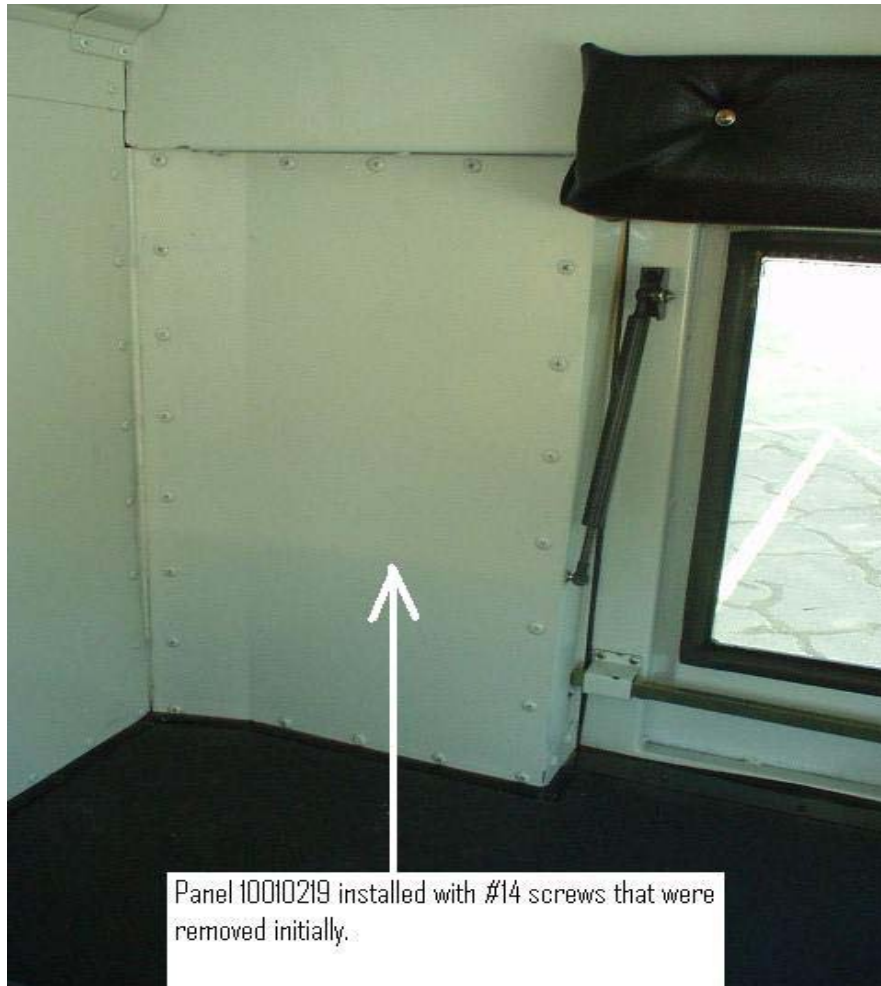
1. Remove panel without access panel and discard. Retain the screws. Sand the paint down to bare metal on the rear structure where the adhesive will be applied. Sand ½ inch on each side of screw holes. Be careful not to sand area that will not be covered by new panel. Wipe sanded area clean before installing adhesive.
2. Apply a ¼ inch bead of Magnabond adhesive in the center of the mating surfaces for the close-out panel along or near the screw line.
3. Install new panel (10015934) with #14 screws removed previously. Be sure to clean off any excess adhesive immediately before it has time to start curing.
4. Install access panel (10013015) with (6) 01164821 #10 x .75 screws.

R I O R M  
R E C A L L C A M P A I G N



Rear Inner Bulkhead Panel Joint  
Strength Noncompliance

# RECALL



**Curb Side**

**Curb Side:**

1. Remove panel (10010219) and retain the screws for re-installing the panel. Sand the paint down to bare metal on the rear structure where the adhesive will be applied. Sand ½ inch on each side of screw holes. Be careful not to sand area that will not be covered by new panel. Wipe sanded area clean before installing adhesive.
2. Apply a ¼ inch bead of Magnabond adhesive in the center of the mating surfaces for the close-out panel along or near the screw line.
3. Reinstall panel (10010219) with #14 screws removed previously. Be sure to clean off any excess adhesive immediately before it has time to start curing.
4. Return bus to service.

**R I O R M**  
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