



BLUE BIRD

May 26, 2010

Dear Blue Bird Owner,

You will find enclosed a copy of Service Bulletin S10RY regarding the lift door interlock wiring on your 2007-2010 model year Blue Bird Micro Bird buses equipped with InterMotive Guardian II Lift Interlock. Your buses affected by S10RY are identified by body number on the enclosed cover sheet.

The subject buses were manufactured with the lift interlock wiring connected direct to ignition power. The interlock circuit must be connected to fused battery power. Instructions for correct interlock wiring are attached in Service Bulletin S10RY.

Time allowed to perform Service Bulletin S10RY is 0.2hrs (12 minutes) per bus.

No parts are required to perform Service Bulletin S10RY.

**You may contact your Blue Bird dealer to arrange to have this service bulletin performed.** Or, if you prefer, you may perform this service bulletin yourself or have a qualified repair facility convenient to you perform it. A qualified technician should perform this procedure.

Service Bulletin S10RY ends one (1) year from date of issue.

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

Sincerely,

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Blue Bird Corporation  
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**BLUE BIRD BODY COMPANY**

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## INTERMOTIVE GUARDIAN II LIFT INTERLOCK POWER SOURCE

# BULLETIN

**Models Affected:** 2007 - 2010 MICROBIRD Equipped With Feature 31048-07 Guardian II Lift Interlock

### ISSUE

Some buses equipped with the Intermotive Guardian II lift interlock system were incorrectly built with circuit 2502B (Red Wire) connected to ignition power.

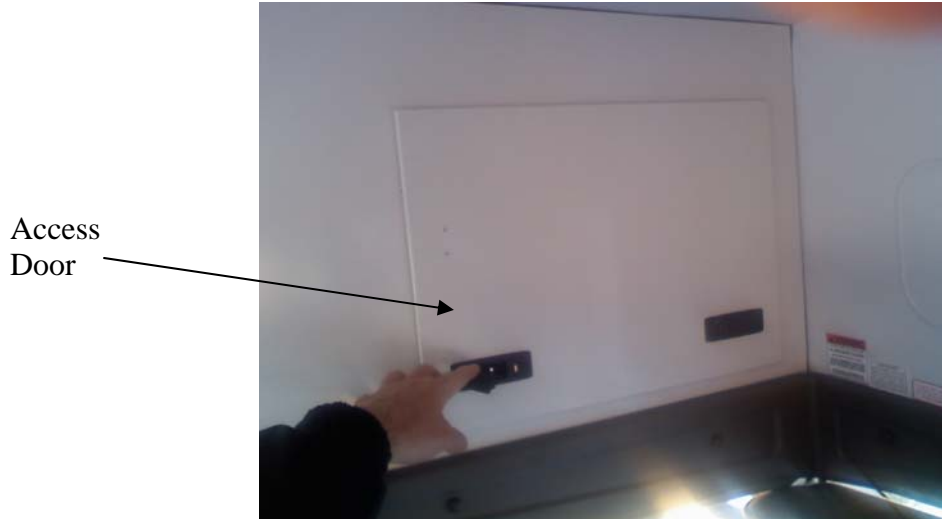
### CORRECTIVE ACTION

Inspect buses equipped with the Intermotive Guardian II lift interlock system. Buses with circuit 2502B (Red Wire) connected to ignition power will be rewired to battery power.

### PROCEDURE

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

1. Park the bus on a level surface, apply parking brakes, turn off engine and remove ignition key. Chock wheels.



2. Unlatch and open access door above the driver seat. (See above photo)

S I O R Y

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



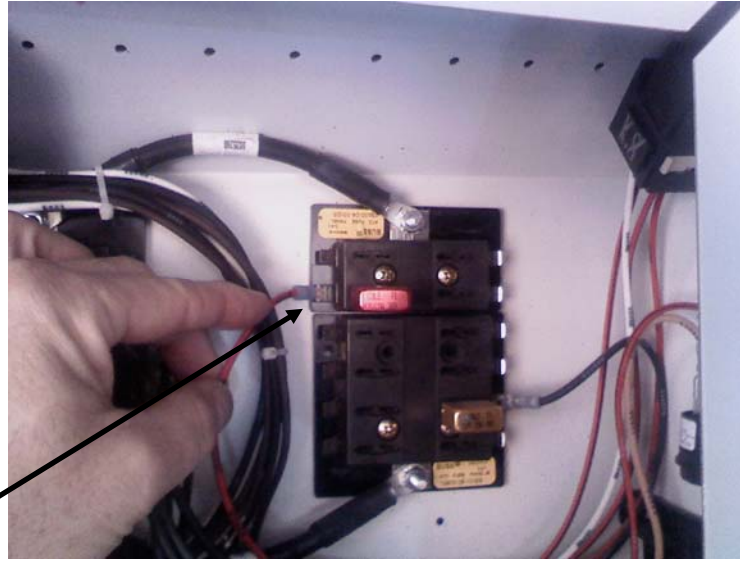
Remove Screws

3. Remove four screws that attach cover at rear of driver compartment. (See above photo)



**Example: 2502B And 10 Amp Breaker Connected to Ignition Powered Position.**

4. Inspect circuit 2502B and determine if it is supplied by ignition or battery power. With ignition key OFF verify voltage on circuit 2502B with a meter or test light.
5. If circuit 2502B is supplied by battery power, no further action required. Replace cover and place bus back in service.



**Example: 2502B And 10 Amp Breaker Relocated to Battery Powered Position.**

6. If circuit 2502B is supplied by ignition power, relocate circuit 2502B and ten amp circuit breaker to any available fuse panel position that has battery power.
7. Verify feature operation: This lift interlock feature is a purchased system by Intermotive Products which consists of a control module, interface harness and a dash mounted display. The interface harness is used to connect to the bus body circuits and the Ford or GM chassis. The display monitors the inputs required from the chassis and the body to activate the lift. The inputs required to activate the lift are:
  - 1) Body ignition "on"
  - 2) Lift power switch "on"
  - 3) Park brake "set"
  - 4) Shifter is in the "park" position
  - 5) Lift door is "unlocked"After the lift is activated an output from the Intermotive module will keep the Ford or GM chassis from shifting (interlocked).  
This system meets FMVSS 403/404
8. Replace cover and place bus back in service.