



DECEMBER 11, 2012

SERVICE MEMORANDUM: NO. SM1210

MEMO TO: All Blue Bird Dealers

SUBJECT: Door Speed Adjustment for Outward Opening Entrance Door.

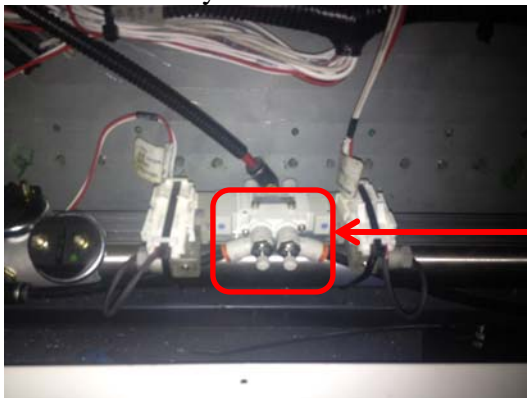
MODEL YEAR(S): 2008-2014

MODEL(S) AFFECTED: All with Air Powered Entrance Door

The following are general instructions on adjusting the opening and closing speed of the outward opening entrance door.

CAUTION: Adjust the speeds taking care not to allow the door to “slam” open or closed as this could cause additional damage to the bus or pedestrians. Be sure to make adjustments with the bus running and fully aired up.

1. The air cylinder is located above the door, inside the header.
2. On the air cylinder there will be two flow valves.



Flow Valves

3. Each flow valve has a lock nut to prevent the setting from inadvertently changing. To change the setting, loosen the lock nut, and turn the screw clockwise to slow it down (decrease air pressure) or counter clockwise to speed it up (increase air pressure).

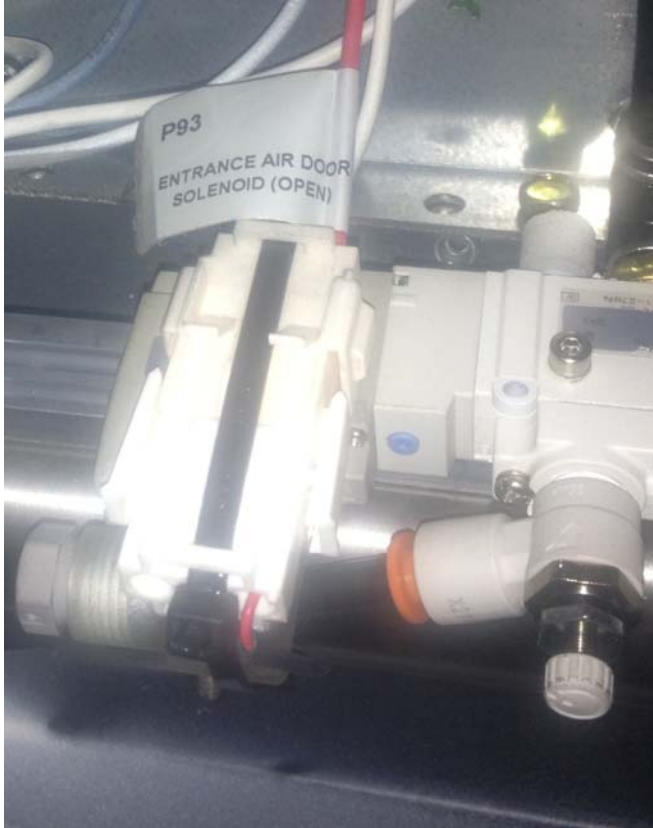


BLUE BIRD BODY COMPANY

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4. Each door cycle will need to be adjusted. The open or close circuit can easily be identified by the tag going to the associated solenoid. See photo below.



Note: If there is no tag, the open valve is to the left as you are facing it in the bus. The close valve is to the right as you are facing it in the bus.

5. Once adjustments are made, run the locknut against the fitting and tighten to prevent the adjusting screw from turning.