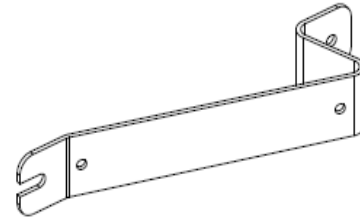




New Body Control Module (BCM) Angle Bracket Available

UPDATE SU1307

WARNING: Always follow all Federal, State, Local and Shop safety standards and use proper safety equipment when performing these procedures. Observe all safety precautions to secure the bus from rolling.



There is a new part available from Blue Bird Part Sales; 10028458 - Angle, Bracket, BCM Module. This new bracket is designed to aid in the prevention of water damage to the BCM.

NOTE: If there is evidence of water entry into the electrical compartment, the point of water entry needs to be found and repaired to prevent damage to sensitive electrical components.

WARNING: Disconnect the battery power from the bus prior to beginning these instructions. Failure to do so could result in electrical shock and/or damage to components.

Body Control Module (BCM) Bracket Installation

NOTE: There are two basic BCM designs, a 2 connector and a 3 connector. Both have the same bolt pattern and these instructions are applicable to both.

Locate the outside body electrical panel.

1. Remove battery power from the bus by disconnecting the negative, then positive cables.
2. Inside of the Body Electrical Panel, locate the BCM and disconnect all connectors.
3. Remove the top two screws, **loosen** the bottom two screws and remove the BCM.
4. Clean the BCM connectors thoroughly with an aerosol electrical contact cleaner.
5. Install two BCM brackets (10028458) using four screws (01334689) onto BCM with the slotted end of the bracket to the bottom side of the BCM.
6. Place BCM with installed brackets into the electrical panel. Align the slots on the bracket onto the two screws left in the electrical panel.
7. Hold the BCM flush into the electrical panel and mark the top two holes to be drilled.
8. Remove the BCM and drill marked holes using a #20 drill bit (0.161"). **Be sure to use a drill stop set to 3/8".**
CAUTION: Do not allow drill bit to penetrate more than 3/8". The driver's heater/defroster core is located on the opposite side of the electrical panel.
9. Using a magnet or air gun, remove all metal shavings from electrical panel.
10. Place the BCM onto the two bottom screws.
11. Align the top two holes and install screws (01334689) and tighten.
12. Tighten bottom screws. Reference *Figure 1* for installation example.
13. Apply anti-corrosive, dielectric grease (00062495) to the BCM connectors. Take care to keep dielectric grease within the connector. Excess grease should be removed with a shop towel. **If an equivalent dielectric grease is used it must be "non-conductive".**
14. Reconnect the BCM; make sure all connectors are locked into place.
NOTE: Route all wiring under the BCM as in *Figure 2*. Do **NOT** allow wiring to drape across the face or over the top of the BCM as in *Figure 3*.
15. Route remaining wiring under BCM taking care to secure the wires.
16. Re-connect battery terminals, first the positive, then the negative.
17. Place bus back into service.

NOTE: Due to option content, dealer and customer installs, not all electrical panels will be wired the same. It may be necessary to relocate some components within the electrical panel. Route the wiring in a manner that will prevent chaffing. Secure all wiring and be sure none are routed across the face of or over the top of the BCM.

S U 1 3 0 7

S E R V I C E U P D A T E

Parts List –

BB #	Description	Qty Needed
01334689	#10 x .375 screws	4
00062495	Grease, Dielectric	1
10028458	Angle, Bracket, BCM Module	2

