

SERVING THE BUS TRANSPORTATION INDUSTRY 4121 Eastland Dr Elkhart, IN 46516 Phone: (574) 522-5000 FAX: (574) 522-9099

Actuator Arm Replacement

- 1. Disconnect power from door system. (Note: Steps 1-3 with newer boards are done by simply disconnecting the 4-pin connector on the PC Board)
- 2. Disconnect coach wiring feeding the header PC board.
- 3. Disconnect ground wire.
- 4. Remove attaching hardware attaching header to door frame.
- 5. Remove the set screws located in the bottom of the Actuator Arms.
- 6. Lift header assembly off door hex engaging points.
- 7. Remove snap ring from bottom of actuator arm (if present).
- 8. Inspect mount bushing for wear. Replace and ream to size as required.
- 9. Install new actuator arm into bushing and install snap ring.

Note: Actuator arms may not be interchangeable, left to right. See illustrated parts for correct installation.

- 10. Apply anti-seize to engaging hex of door leaf.
- 11. Actuate emergency release lever and position header actuator arms to the full open position. Re-engage emergency release lever.
- 12. Rotate door leaves to the full open and position header onto door engagement hex assemblies.
- 13. Replaced set screws removed in step 5.
- 14. Reattach mounting hardware.
- 15. Reconnect coach electrical connections and ground.
- 16. Actuate emergency release lever and check for binding, correct as required.
- 17. Restore power to door system and test door operation.