

SERVICE DATA

Description **EMERGENCY TOWING**

ALL COACHES

Issue No. 0004

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The 1987 model Beaver and Marquis motorcoaches have a streamlined front end to reduce wind drag. This feature has required a special tow package designed for these units to protect the front end when a unit requires towing.

If towing is required, the following procedures should be followed:

1. Disconnect the fog lights and the turn signal light wires. (Note: fog lights do not need to be disconnected on a Marquis.)
2. Remove the bumper.



3. Remove both front bumper bracket support plates. Retain the bumper bracket support bolts for use on the tow package.



4. Lower the horizontal support bracket (painted yellow) to position two, reposition the bolts into the upper holes that are provided.



5. Install the frame extension rails with the cross tube receptacle in the down position.



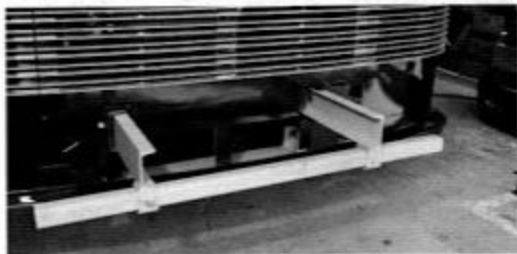
CAUTION

WHEN INSTALLING THE LEFT FRAME RAIL EXTENSION USE CAUTION TO NOT GET TOO CLOSE TO THE HOT LEAD ON THE HYDRAULIC PUMP.

NOTE: DO NOT TIGHTEN FRAME EXTENSION BRACKET BOLTS, (4) EACH SIDE, UNTIL THE CROSS BAR HAS BEEN INSERTED.



6. Insert (2) bolts through cross bar.
7. **TIGHTEN ALL HARDWARE** - used to install towing package.



8. Wood beam inserted into horizontal support channel.
9. Accepted height to lift the front tires off ground would be approximately 6" when in tow. (If in town making corners, possibly 8" to 10".)

NOTE: ONCE THE COACH IS HOOKED TO THE TOW TRUCK: GAS COACH; DROP REAR DRIVE SHAFT. DIESEL; DROP REAR DRIVE SHAFT AND BACK OFF BRAKES. THERE ARE TWO OPTIONS ON THE BRAKES,

1) PUTTING PINS IN AND MANUALLY BACKING THEM OFF,

2) PUTTING AIR TO THE FORWARD TANK.

THE SECOND METHOD IS PREFERRED. THERE IS A FITTING ON THE FORWARD TANK, ALL YOU NEED IS A COUPLER, ASSUMING THERE ARE NO AIR LEAKS.