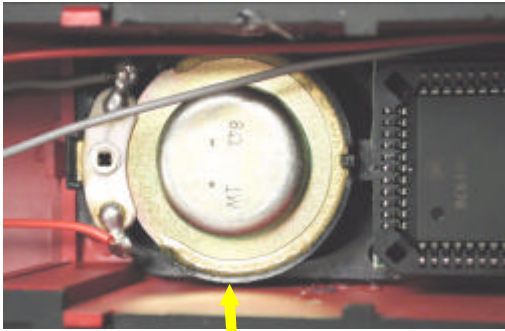


American Models Fairbanks Morse Sound Installation

utilizing DC sound system (choose an appropriate horn from the Fairbanks Morse prime mover selection), electronic E-Unit (#400), oval speaker (#662), and LocoMatic™ controller (#755) to control Horn, Bell, Force Notch 8 (full rpm), or main sounds off leaving the Horn and Bell.



Speaker Baffle

In this case, the entire locomotive shell turns into the speaker baffle. Mount the speaker beneath the fan area, trimming the end as necessary. Make sure the speaker cone doesn't come into contact with the protruding plastic shell. Seal all edges.

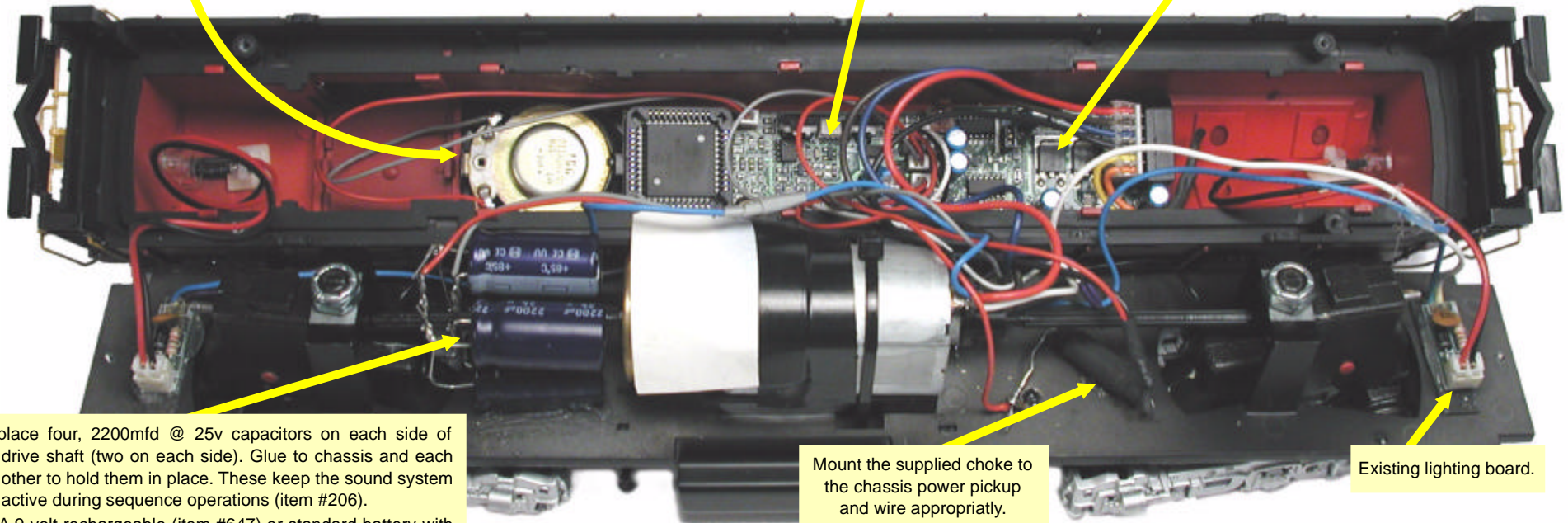
DALLEE DC sound system.

Mount as tight to the roof as possible. Make sure to avoid all possible shorts and physical rubbing of flywheel. It may be easier to remove the supplied double sided tape and glue to roof.

DALLEE #400 E-Unit.

Mount to roof as tight as possible. It may be easier to remove the supplied double sided tape and glue to roof. Connect wires as wiring diagram's show. Existing lighting can be connected to the motor leads or replace with DALLEE Regulated lighting RL-1 series.

Make sure all wiring is clear of the drive shaft when re-assembling.



place four, 2200mfd @ 25v capacitors on each side of drive shaft (two on each side). Glue to chassis and each other to hold them in place. These keep the sound system active during sequence operations (item #206).

A 9 volt rechargeable (item #647) or standard battery with a switch (item #524) can be used in lieu of the capacitors.

Mount the supplied choke to the chassis power pickup and wire appropriately.

Existing lighting board.