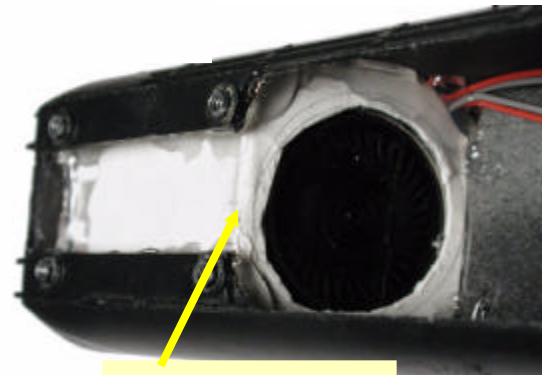
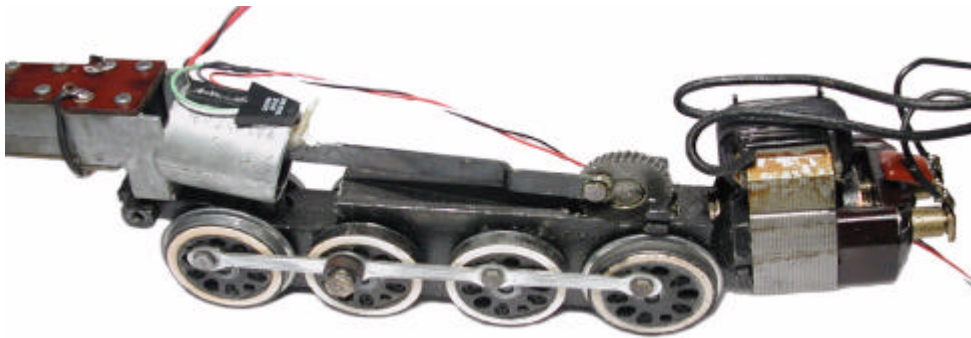


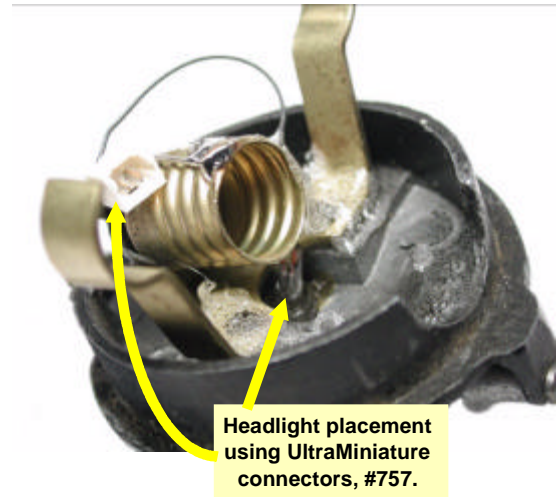
# AF Northern Installation

with synchronized exhaust chuff utilizing LocoMatic™ Sound & Control type 4 system (Item #817), Optical Synchronization (Item #583).  
Featuring front / rear headlights and relay board #501 for smoke unit control via the LocoMatic™ controller.



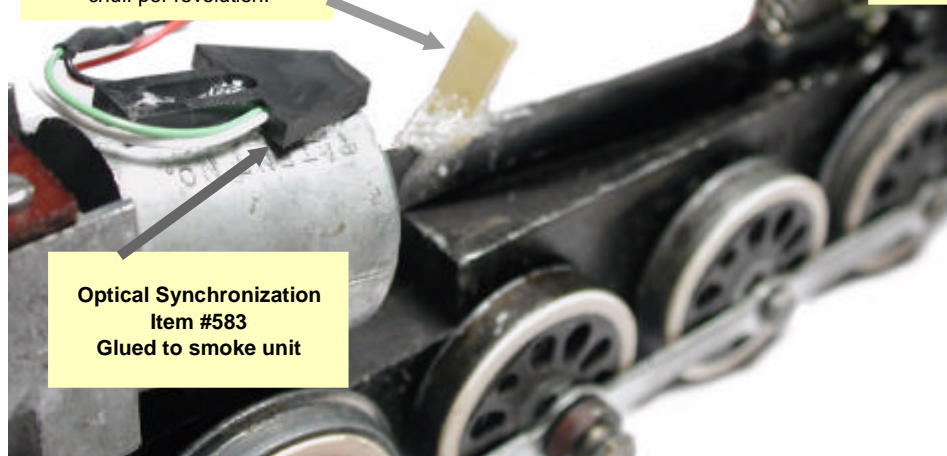
### Speaker Baffle

Use a piece of card stock to make a speaker enclosure.  
Seal all edges.

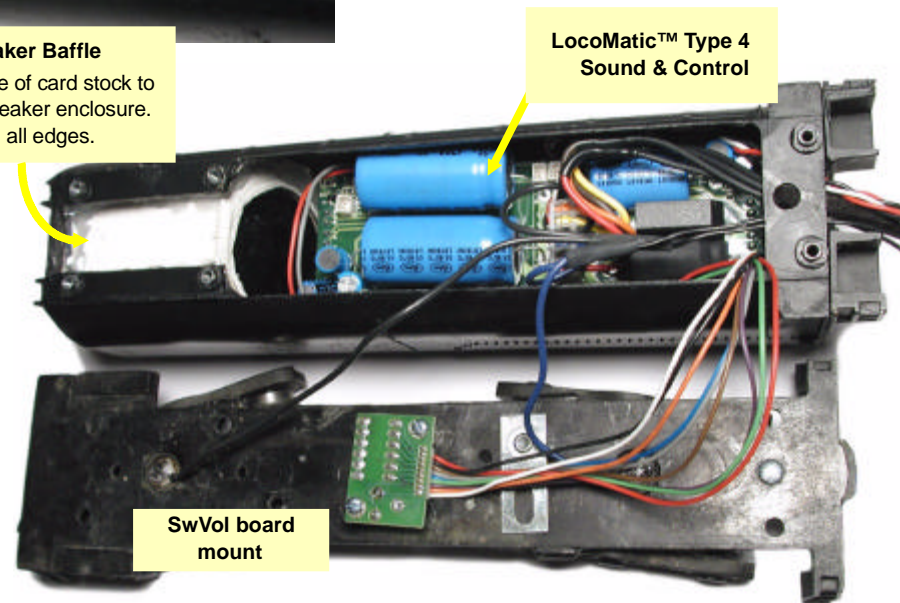


Headlight placement  
using UltraMiniature  
connectors, #757.

reflective object  
(does not have to be metal)  
This setup will produce 1  
chuff per revolution.



Optical Synchronization  
Item #583  
Glued to smoke unit



LocoMatic™ Type 4  
Sound & Control

SwVol board  
mount