Lionel Motherboard Connections; R1.31

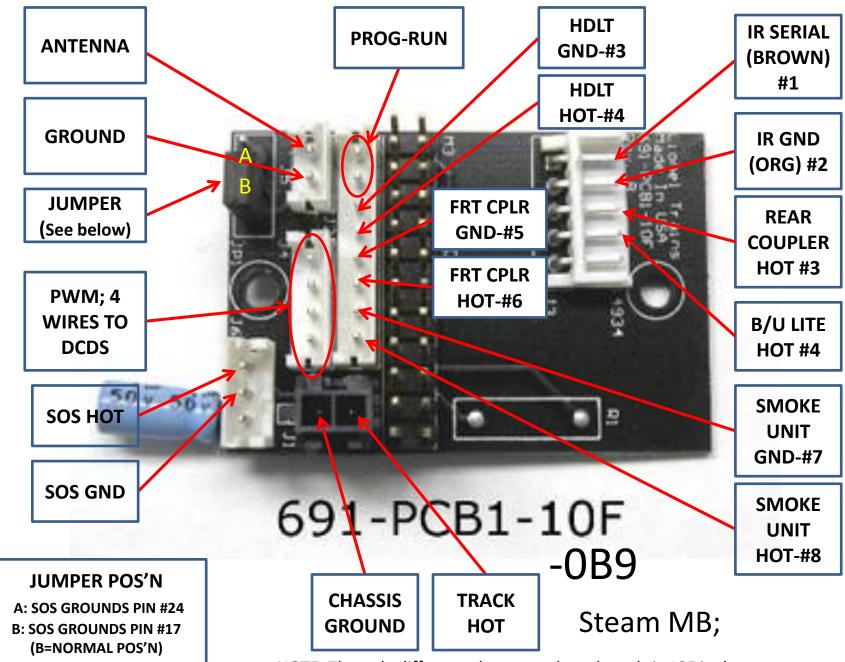
In most cases there is little documentation available for motherboard connections. These slides are intended to assist the service tech and the hobbyist alike.

- Supported motherboards:
- 691-PCB1-10F/0B9
- 691-PCB1-10D
- 691-PCB1-036
- 691-PCB1-038
- 691-PCB1-B01
- 691-MB00-15C
- 691-MB00-0B0
- 691-MB00-16B
- 691-PCB1-11D
- 691-PCB1-11E Rev A
- 691-MB00-19B
- 691-DCDS-EM2/YU1/FP6
- 691-PCB1-09F

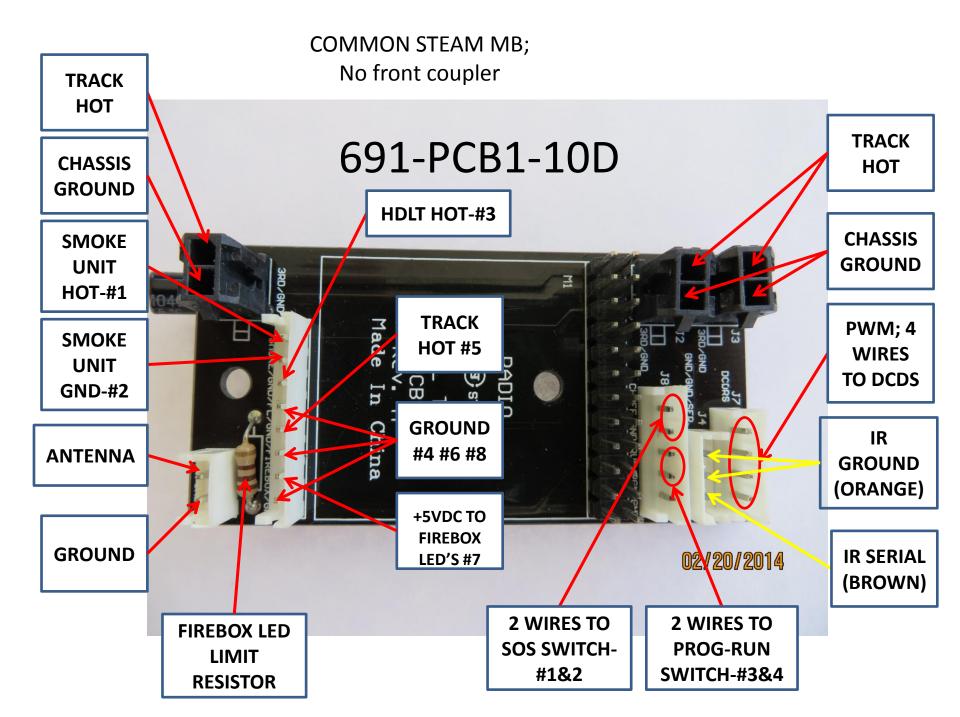
Small steam, other OEM steam Common steam; no front coupler Common older steam; no front coupler Common tender, Mohawk, 2000 on Early Legacy, 2007 on Sound only, no AD-20 Sound only, no AD-20 Common diesel/electric Typical Diesel, early TMCC Typical TMCC Diesel/Steam mid-2000's Small diesel/switcher DCDS Board; YU1 & FP6 similar Small steam tender

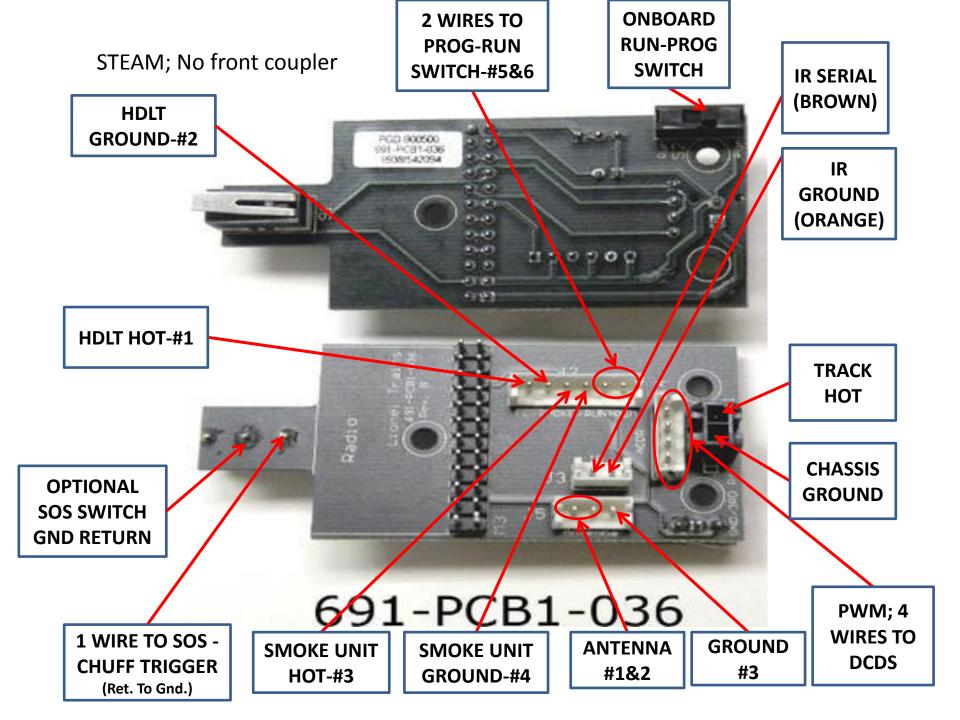
Researched and Prepared by Rod D. Stewart; 2012 to May 2019

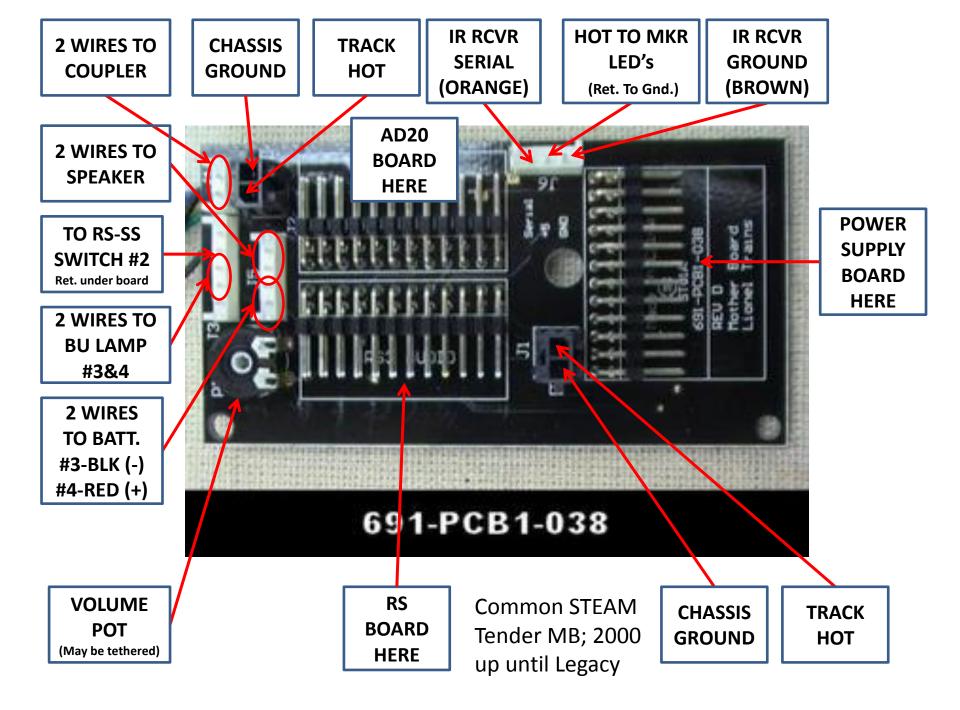
Not liable for any errors or omissions. The user accepts all responsibility for use of this information. Special thanks goes to Bill Lewis, John Will and Jim Sandman for assistance, pictures, and guidance.

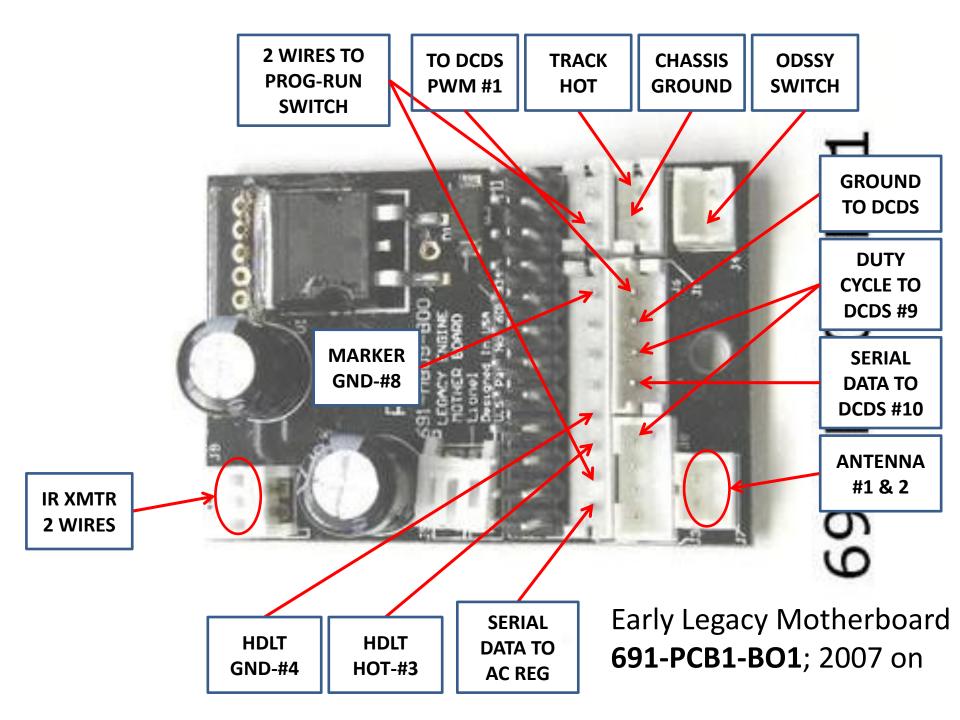


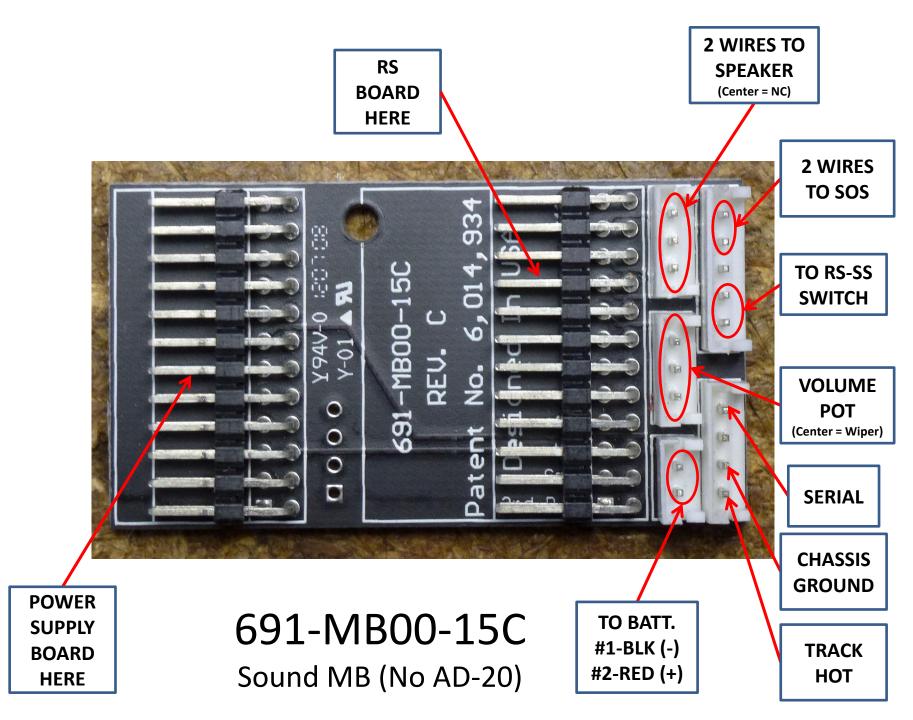
NOTE: The only difference between these boards is 10F is shorter.

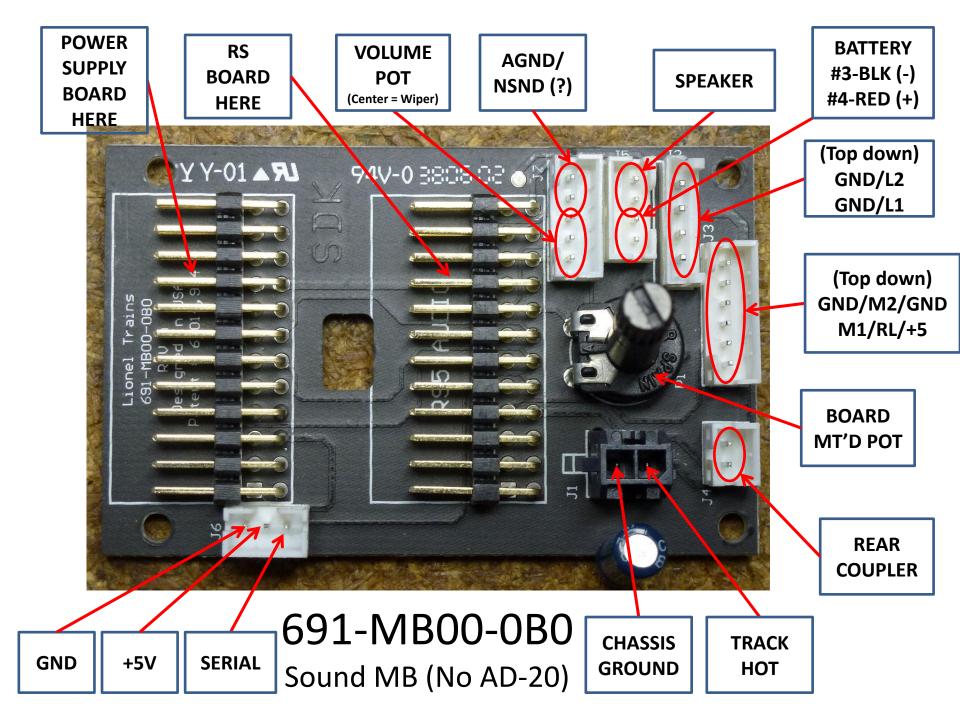


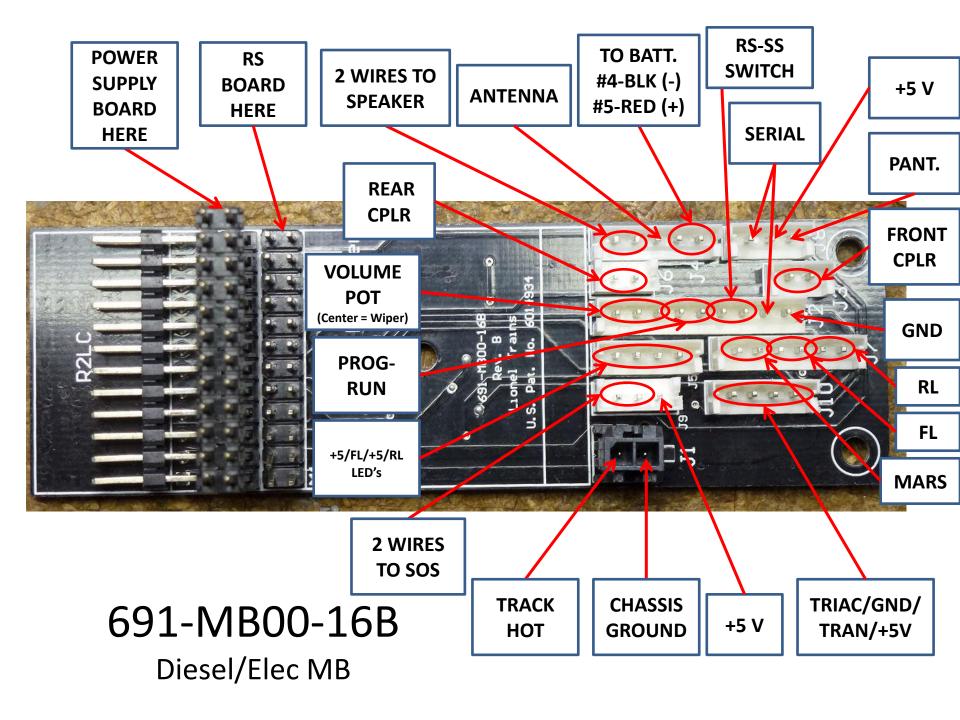


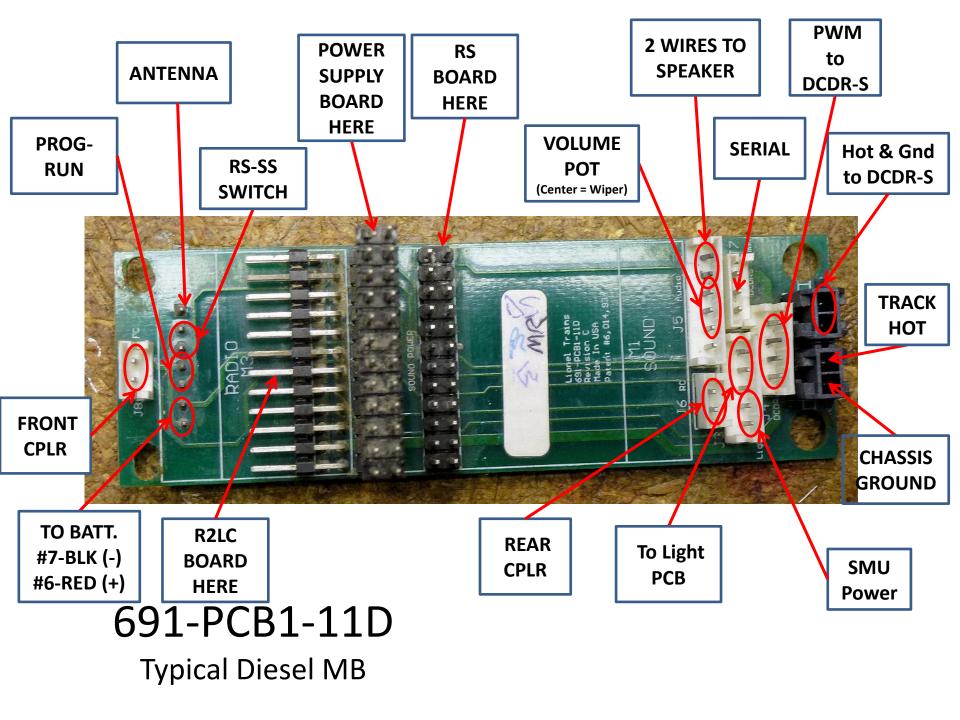


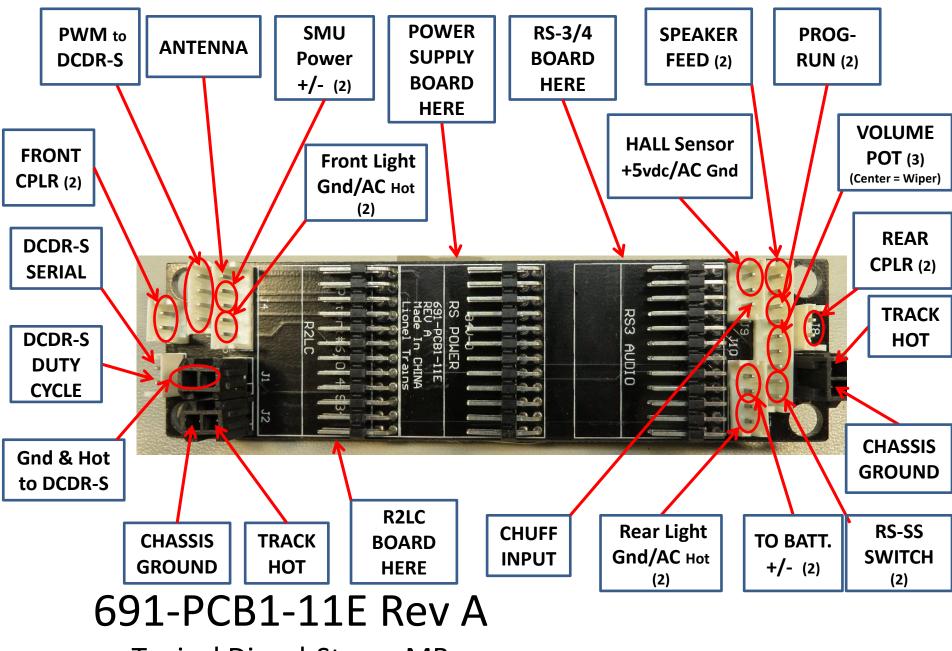












Typical Diesel-Steam MB

