

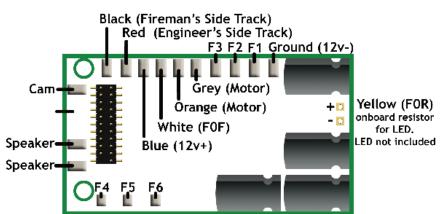
## Our Famous GOOF PROOF Warranty



Dimensions 1.92"x1.05"x.48" or 48.64mm x 26.7mm x 12.2mm

This motherboard is designed to replace the original lighting board in Bachmann steam engines including the 4-4-0. Included on this motherboard is a KA3 Keep-Alive™ for smooth operation over troublesome tracks. Pair with a WOW121 for unparalleled sound and interruption free performance.

NOTE: This product does not function without a 21-pin decoder.



For full installation instruction visit the <a href="http://www.tcsdcc.com/HO\_Installs">http://www.tcsdcc.com/HO\_Installs</a>







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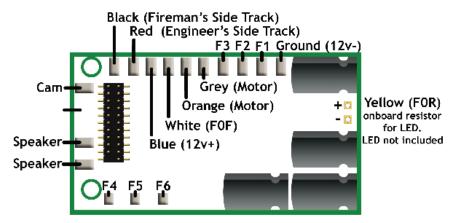


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#### WIRING DIAGRAM



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#### WIRING DIAGRAM

# **WARRANTY PROCEDURE:** All decoders are covered by a one year, goof proof warranty. **Please return in a small box.**

- You MUST register the failed decoder on our website at <u>www.tcsdcc.com</u>. If you do not have access to a computer you MUST call to register your warranty at: (267) 733-3408
- 2. Print out a copy of the Warranty Registration and include it in the box with the decoder(s).
- 3. Return decoder(s) directly to us using the address below.

Compatible with NMRA DCC standards.

Made by **TCS** in the USA.

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Train Control Systems P.O. Box 341 845 Blooming Glen Rd. Blooming Glen, PA 18911



Phone 215-453-9145 Fax 215-257-0735 Email tcs@tcsdcc.com Web www.tcsdcc.com **WARRANTY PROCEDURE:** All decoders are covered by a one year, goof proof warranty. **Please return in a small box.** 

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