TCS®

GOOF-PROOF WARRANTY PROCEDURE:
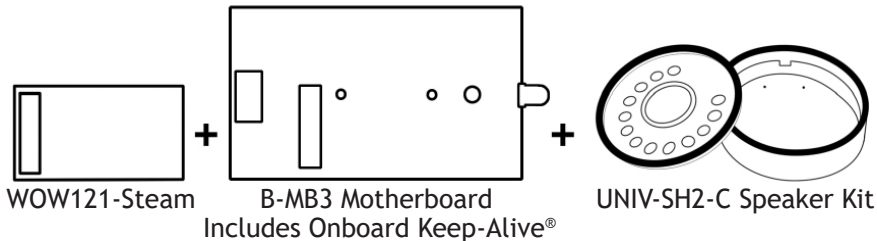All decoders are covered by a one year, goof proof, warranty.
You MUST register the failed decoder on our website at www.tcsdcc.com.
Follow the instructions on the web site before returning any decoders to TCS.
Please return in a small box.

WOWKits

1902 WSK-BAC-3

Scale	Functions	Function Rating	Continuous/Peak
HO	8	100 mA	1.3 /2.0 Amp

HO-Scale Bachmann DCC Sound Conversion Kit

Included in this WOWKit:

WOW121-Steam + B-MB3 Motherboard Includes Onboard Keep-Alive® + UNIV-SH2-C Speaker Kit
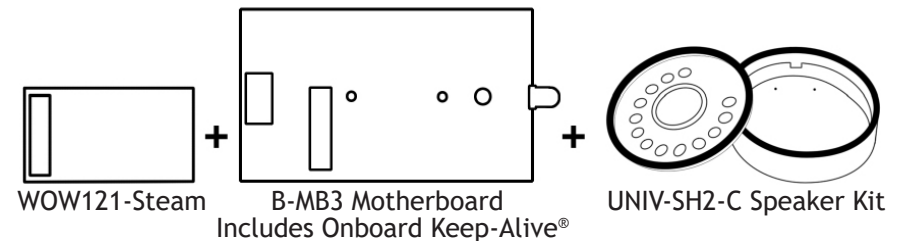
This WOWKit will fit the following Bachmann engines:

J Class Steam

WOWKits provide everything needed for a complete sound installation. Each WOWKit has been **engineered** for a **perfect fit** to provide you with **Easy**, **Clean**, **Professional** results.

- **WOWSound is the only Load-Based Auto-Notching DCC sound decoder.**

- **Audio Assist®** (Patent Pending) **for easy configuration of your decoder.**

- **Now with Chuffinity, the most realistic steam locomotive sound ever produced.**

1902 WSK-BAC-3

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Default Decoder Button Uses

Function Button	Feature	Function Button	Feature
0	Generator	10	Johnson Bar Down
1	Bell	11	Johnson Bar Up
2	Whistle - Long Toot	12	Injector
3	Whistle - Short Toot	13	Air Pump
4	Whistle - Pre-Recorded Quill	14	Blower
5	Cylinder Cocks	15	Idling Sounds
6	Brake Release	16	Horn
7	Apply Brakes (20% Per Press)	17	Shovelling
8	1x Press: Mute/Unmute 2x Presses: Toggle light & sound mode 4x Presses: Enter **Audio Assist®**	18	Blow Down
9	Rotate Whistle/Bell		

B-MB3 Motherboard Wiring Diagram
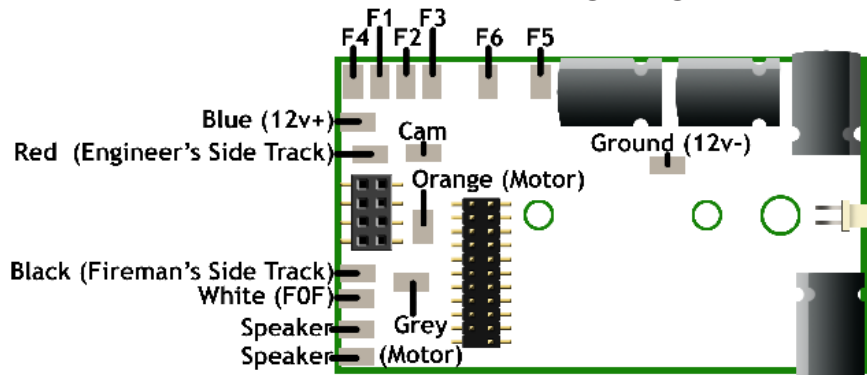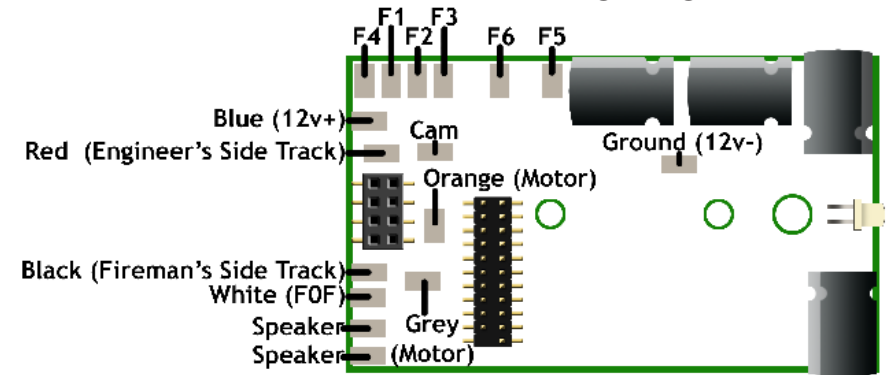
NOTE: Included on this motherboard is a rear LED light, and onboard resistors for LED's.

For complete **installation images** and **full documentation** visit our website at **www.tcsdcc.com**