![TCS logo]

WOWKits

1903 WSK-BAC-4

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-MB4 Motherboard
Includes Onboard Keep-Alive® + UNIV-SH2-C Speaker Kit
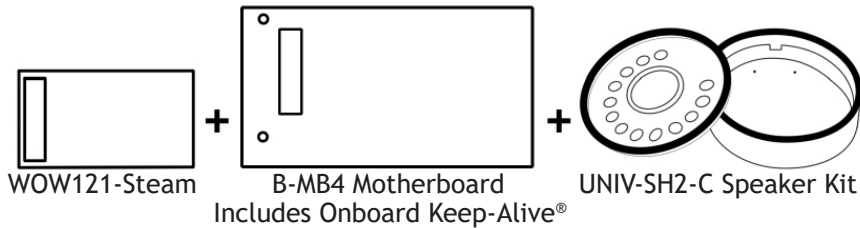
This WOWKit will fit the following Bachmann engines:

Alt. for Richmond 4-4-0

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.**

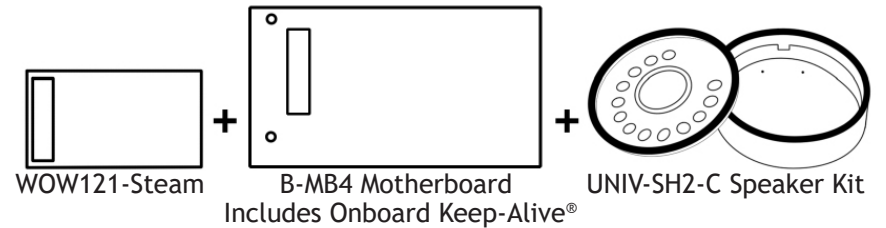- **Now with Chuffinity, the most realistic steam locomotive sound ever produced.**

||||| 8 79508 DD683 4

1903 WSK-BAC-4

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-MB4 Motherboard Wiring Diagram
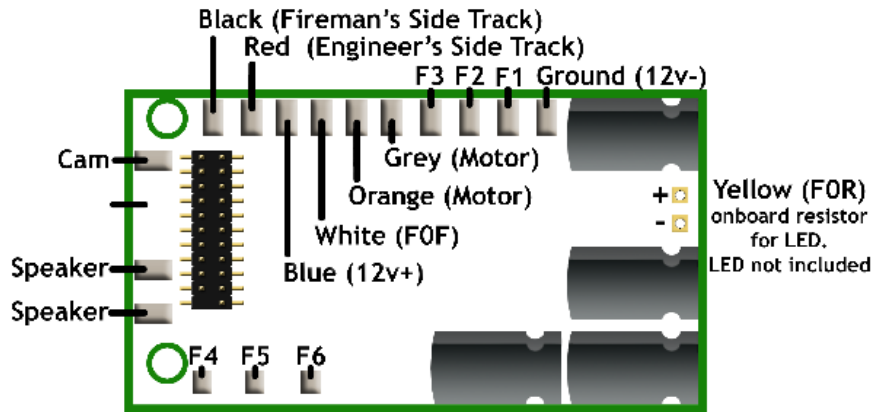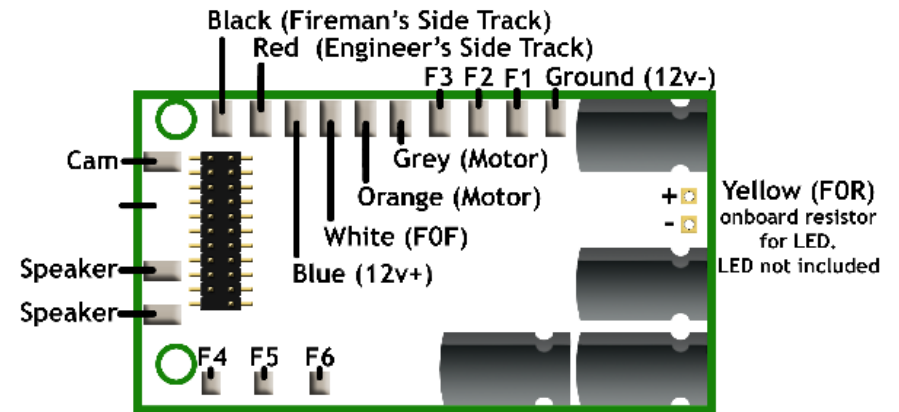
NOTE: All solder pads have in-line resistors for LED's.

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