



GOOF-PROOF WARRANTY PROCEDURE:

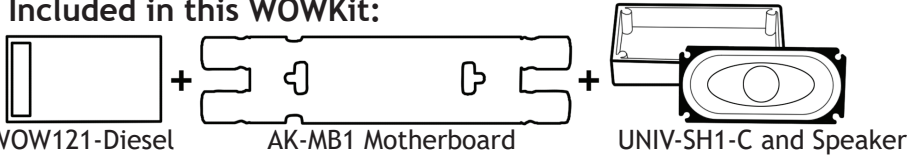
All decoders are covered by a one year, goof proof, warranty.
You **MUST** register the failed decoder on our website at www.tcsdcc.com.
Follow the instructions on the web site before returning any decoders to TCS.
Please return in a small box.

WOWKits

1759 (WDK-KAT-1)	Scale	Functions	Function Rating	Continuous/Peak
	HO	8	100 mA	1.3 /2.0 Amp

HO-Scale Kato DCC Sound Conversion Kit

Included in this WOWKit:



Includes Onboard Keep-Alive®

This WOWKit will fit the following Kato engines:

EMD F40PH	EMD SD80MAC
EMD GP35	EMD SD90/43MAC
EMD SD40	GE AC4400CW
ALCO RS-2 (Old Run)	GE C44-9W
EMD SD70MAC	

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® for easy decoder configuration

Enjoy the awesome, CD-Quality, WOWSound experience!



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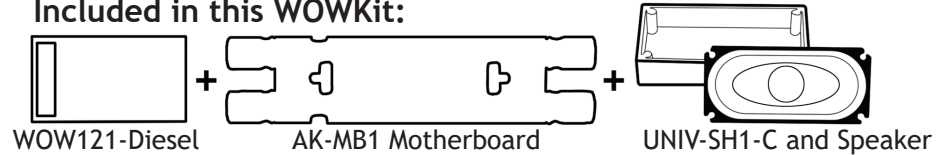
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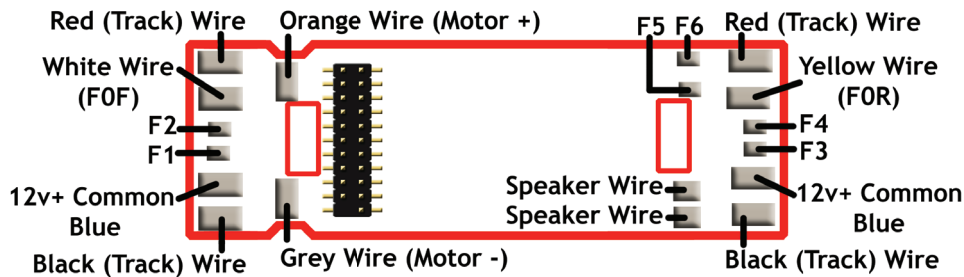
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Default Decoder Button Uses

Function Button	Feature	Function Button	Feature
1	Bell	10	Manual Notch Up
2	Horn - Long Toot	11	Manual Notch Down
3	Horn - Short Toot	12	Prime Mover On/Off
4	Horn - Quill	13	Coupling Sound
5	Dynamic Brakes	14	Uncoupling Sound
6	Brake Release	15	Mainline/Switching Momentum
7	Train Brake (20% Per Press)	16	Crew Alert On/Off
8	1x Press: Mute/Unmute 2x Presses: Toggle light & sound mode 4x Presses: Enter Audio Assist®	17	Windshield Wipers
9	Rotate Horn/Bell	18	Airspitter

AK-MB1 Motherboard Wiring Diagram



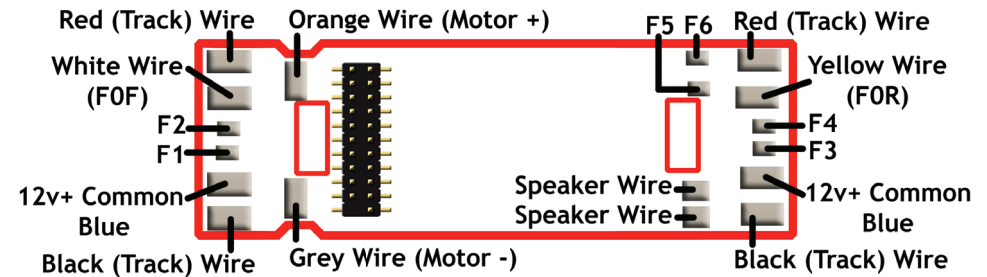
For LED's: All output functions have built-in resistors for LED's. Simply solder the negative lead from your LED to one of the function output pads (FOF-F6) and then solder the positive lead to the 12v+ Common.

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

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