

MRC BLACKBOX

MRC is excited to introduce a revolutionary accessory for people who want to use sound decoder equipped dual mode locomotives, but do not want to convert to DCC. Now you can control all the sounds in your dual decoder equipped locomotives. Thanks for purchasing this MRC product.

CONNECTION

Connect two black wires to your layout and red/black wire to the variable DC output of your power pack. Turn on your power pack and dial the throttle 15-16V for HO and 10-12V for N scale. Do not exceed 18 volts DC. The FWD LED on Blackbox should be lit. If not, flip the direction switch on your power pack.

OPERATION

Use the throttle on the Blackbox to control the loco speed. Press 0 to control light. Press Direction button to control direction. Press 1-9 button to control the sound associated with F1-F9. For F10-F28, press Shift button and then the two digits. For example: To control F18 press Shift, 1, 8.

NOTE

1. For some Athearn locos such as SD45-2, you need to press any numbered button to start up the engine.
2. If your loco does not respond, press Shift, 9, 9 to reset the system.
3. The maximum capacity is 1.5A. When there is a short or overload, the two LEDs will blink.

FCC COMPLIANCE

This device complies with the part 15 of FCC rule. Operation is subject to the following two conditions. (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that cause undesired operation.

RETURN PROCEDURE

If it should become necessary to return your Blackbox. Please include a letter (printed clearly) with your name, address, a daytime telephone number, and a detailed description of the problem you are experiencing. Please also include a \$20.00 check for shipping and handling.

Send the Blackbox to:

Model Rectifier Corporation
Attn: Parts & Service
80 Newfield Avenue
Edison, NJ 08837-3817 U.S.A

