

## Instructions for Reprogramming LCRU 2 Circuit Boards

### INSTRUCTIONS TO RESTORE TMCC FUNCTIONS

(R2LC/LCRU 2 CIRCUIT BOARDS)

RESTORE SOUND / LIGHT/ MOTION / SMOKE OPERATION

In the course of normal operation, static electricity or an electrical "spike" can cause a loss of function. Following the procedure outlined below will restore functions.

STEP 1: Move switch on locomotive from run to program.

STEP 2: Turn on Command Base.

STEP 3: Place locomotive on track, then turn on power to track.

STEP 4: Press "ENG" then input locomotive ID#. Press "SET".

STEP 5: Press "ENG" then input locomotive ID# again.

STEP 6: Press "AUX 1", then input the reprogramming code number that corresponds to your locomotive. (See the chart below).

STEP 7: Turn off power to track, wait ten seconds.

STEP 8: Remove locomotive from track, move switch from program to run.

STEP 9: Place locomotive back on track. Turn power on to track.

STEP 10: Press "ENG" and ID#, then operate as normal.

### \*\*\*Reprogramming Codes\*\*\*

Code Engine and Functions

0 Steam with Signal Sounds

1 Diesel with Signal Sounds

2 Diesel with Cab Light and Signal Sounds

4 Steam with Smoke / Pioneer Zephyr, M10,000

5 Diesel with Strobe Light - GP-7, GP-9, GP-20 / CrewTalk cabooses, S1 Electric, Missile Launch engines (For flashing red light)

6 Diesel with Cab Light / PB-1's, FT's, PULLMOR motored F-3's, Veranda Turbine, Station Sounds passenger cars, Missile Launch engines (For steady red light)

8 All Diesels with Smoke / Scale GG-1's

346-2800 Series Hudson and Pacifics, Small K-4's, Shay's

36 Alco Pa's (New in 97), 6-18192 WP, 6-38101/8103 Texas Specials, and 6-38106 NYC F3's

60 SD-40 UP 6-18273

74 All Engines with Wireless Tether including American Flyer Mikados.

### NOTE!

For J1E and Santa Fe Warhorse Hudsons see below.

75 Soo Line SD-60 (6-18232)

740 J1E Hudson (6-18056) & SF Warhorse Hudson (6-18062) NOTE! Both loco

and

tender must be on the track.

750 Conrail Dash 8 (6-18240), 1999 Centennial SD-40 (6-18585)

760 BNSF Dash 9 (6-18235)

REV 5/05