

COURTESY OF
R & D LINES MODEL TRAIN REPAIRS
<http://www.rdlines.com>

INSTRUCTIONS FOR REPROGRAMMING
R2LC/LCRU 2 CIRCUIT BOARDS TO
RESTORE SOUND / LIGHT/ MOTION / SMOKE
OPERATION

- 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".
"AUX 1", then press the number on the keypad that corresponds to your locomotive. (See the chart below).
STEP 5: Turn off power to track, wait ten seconds.
STEP 6: Remove locomotive from track, move switch from program to run. STEP 7: Place locomotive back on track. Turn power on to track.
STEP 8: 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
5	Diesel with Strobe Light - GP-7, GP-9, GP-20
6	Diesel with Cab Light/PB-1, FT's, F-3's
8	All Diesels with Smoke
34	New 6-2800 Series Hudson and Pacifics, K-4, West Side Shay
36	Alco Pa's (New in 97) WP/NYC F-3 and Texas Special
60	SD-40 UP 6-18273
74	All Engines with Wireless Tether (except J1E & SF Warhorse s ee below)
75	Soo Line SD-60
740	J1E Hudson & SF Warhorse (both loco and tender must be on the track)

750	Con rail Dash 8, 1999 Centennial SD-40
760	BNSF Dash 9 (6-1 8235)