

Main Track Programming

Setting the Locomotive Address for ESU LokSound/LokPilot decoders with a Digitrax DT type throttle:

Mainline programming (OPS MODE): This is the easiest way to program these decoders. Note that the "mainline" is the track connected to RAIL A and RAIL B of your command station.

- 1) Turn on your Digitrax system and be sure that your "Track Status" light is lit and that you have track power. If not, press the PWR key and then the Y+ key to turn track power on.
- 2) Test the locomotive. If this is a brand new locomotive out of the box press: LOCO-3-ENTER to select it. Try the lights, sound if applicable, and motion. If sound equipped the horn and bell will operate with the prime mover sounds off. If all are working, you have established "control" of the locomotive. You need control in order to be able to program in OPS mode. Stop the locomotive in a convenient location and proceed to step 3.
- 3) Press the PROG key until you see CVNo Po 03 in the bottom row of the display.
- 4) The screen should show AD2 = ???. If not, turn the left throttle knob counter clockwise until it does. If you are setting a 2-digit address (range is 1-127), you can type it in, press ENTER and then EXIT, then skip to step 8.
- 5) If you are setting a 4-digit address, press down on the right throttle knob to change the screen to show AD4==???. You can either turn the right throttle knob to select the address that you want OR you can type it in directly. The range is 128 to 9983. If you make a mistake, type another number and the screen will let you start over. When your screen shows the address that you want, press ENTER.
- 6) You now have about 4 seconds to press the Y+ key to activate the 4-digit address. If you do not press the Y+ key in time the screen reverts back to AD4==(your desired address). You can press ENTER again and then have another chance to press Y+ to activate the address. The address must be activated in order to work.
- 7) If you have successfully pressed Y+ and activated your desired address, you can press the EXIT key.
- 8) Select your new address by pressing LOCO (your desired address) and ENTER. The lights, sound if applicable, and motion should all be working properly.

Digitrax systems will not program or operate locomotive addresses of 9984 to 9999.