

Instructions for Digitrax DCC decoder DH123PS

- 1) Digitrax recommends this decoder for all Kato modern engines (from SD90MAC) to current production per their web site.
- 2) Remove shell from frame. Most of these you have to remove the couplers and coupler pockets.
- 3) With the shell off, there is a six pin socket on one end of the factory circuit board with two, three finger pins in it. With a small pair of needle nose pliers pull these pins out. Next take the six pin NMRA plug and carefully push it into the socket with the wire harness toward the back of the engine. Next plug the decoder into the 9 pin plug.
- 4) Remove wires that are not used from the wire harness. Give the remaining wires one twist and then take a thin piece of electrical tape and carefully wrap the factory circuit board and decoder tightly together. This keeps the decoder from flapping all over inside the engine when it is going down the tracks.
- 5) Pre-test the engine on an analog test track. (Note: Digitrax sets all of their decoders so that they run on both types of layouts from the factory.) Use this to make sure that the engine runs correctly. Forward on the transformer should be forward in the engine.
- 6) After testing put the shell back on, and it is ready to be run on DC or programmed for DCC.

Daryl Nelson

STATION 2501 ORDER FORM

Your Name

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