Digitrax Command Control
Run Your Trains, Not Your Track!

DN121IP

Fits Con-Cor N-Scale 4-8-4 and Other Locomotives with DCC Ready Medium Socket

N-Scale

Mobile Decoder
DCC Plug 'N Play
1.0 Amp/1.5 Amp Peak

Features

- 1 Amp (1.5 Amp Peak) Mobile DCC Decoder
- New Thin Profile for easier installation
- Supports Both Short (127) & Long (10,000) Address Modes
- User Programmable Address, Acceleration, Deceleration,
- Start-voltage, Mid-point voltage, Max Voltage and more
- Constant brightness directional headlights (Does not support independent forward & reverse light operation)
- Programmable from DCC compatible equipment without opening the loco
- Smooth conversion to analog operation with functions operational
- Smooth locomotive speed control with user selectable 14, 28, or 128 forward & reverse speed step capabilities
- Supports Basic, Advanced & UniVersal Consisting
- Compatible with DCC standards
- Complies with FCC Part 15, class B RFI requirements

Parts List

1 DN121IP Decoder

1 Instruction sheet

Installation Information

See the Digitrax Decoder Manual for complete decoder test procedures, installation instructions, programming and technical information. Digitrax manuals and instructions are updated periodically. Please visit www.digitrax.com for the latest versions, technical updates and additional locomotive-specific installation instructions.

Decoder Installation - Con-Cor N-Scale 4-8-4

1. The installation will be in the tender of the Con-Cor 4-8-4 locomotive. Carefully remove the tender's shell from the frame.
2. Remove the factory installed DCC dummy plug. (See photo)
3. Insert the DN121IP medium plug pins in the socket. Pin 1 will be the bottom right socket when viewed. (See photo)

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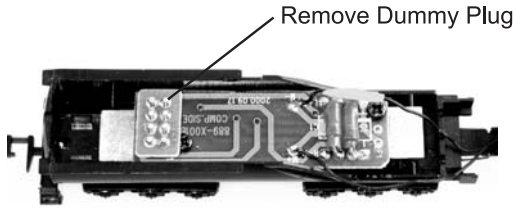
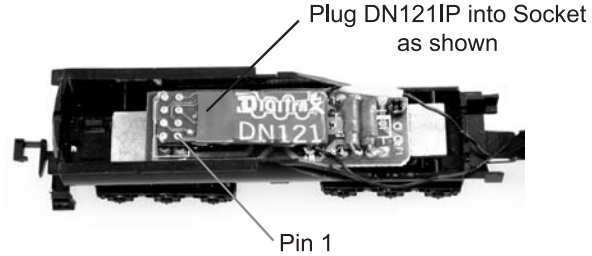
4. Replace the tender shell. It may be necessary to trim the underside of the tender top to allow it to snap into place.





5. Your Digitrax decoder is ready to run and will operate using address 03 with no additional programming. For a more prototypical railroading experience, your decoder can be customized for your specific locomotive by programming some of the Configuration Variables, or CVs, available. See the Digitrax Decoder Manual or the Digitrax web site for more information.

Digitrax Manuals & Instructions are updated periodically.
Please visit www.digitrax.com for the latest version of all manuals.
Digitrax is not responsible for unintentional errors or omissions in the document.

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