

# Instructions for DN144K Decoder Installation

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Digitrax Command Control

## DN144K

### 1 Amp DCC Plug N' Play Mobile Decoder for KATO N-scale C44-9W Locomotive

1. Connect the decoder to the locomotive. The decoder is designed to fit into the locomotive's decoder slot. Ensure the decoder is seated correctly and the contacts are properly aligned.

2. Connect the decoder to the power source. The decoder is designed to be connected to a DCC power source. Ensure the decoder is connected to the correct power source and that the power is turned off before making any connections.

3. Test the decoder. Once the decoder is connected, test the locomotive to ensure it is operating correctly. The decoder should allow the locomotive to be controlled by the DCC system.

4. Troubleshooting. If the locomotive does not operate correctly, check the decoder connections and the power source. Ensure the decoder is seated correctly and that the power is turned off before making any connections.

5. Safety. The decoder is designed to be used with a DCC power source. Do not connect the decoder to a standard AC power source. Always use caution when working with electrical components.

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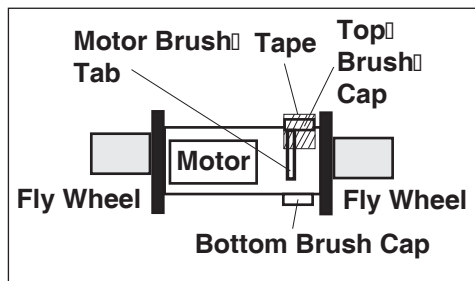
## Decoder Installation Instructions For DN144K In Kato N-scale C44-9W

These instructions are intended to help you install the decoder into the locomotive. The decoder is a small electronic component that is used to control the locomotive's speed and direction. It is installed in the locomotive's motor compartment. The instructions are written in a simple, step-by-step format to make it easy for anyone to follow. The instructions are written in a clear, concise style that is easy to read and understand. The instructions are written in a professional, technical style that is appropriate for a technical manual. The instructions are written in a clear, concise style that is easy to read and understand. The instructions are written in a professional, technical style that is appropriate for a technical manual.

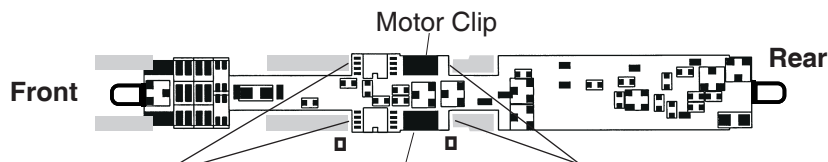
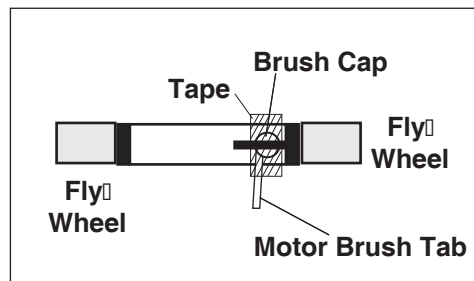
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1. Remove the decoder from the packaging. The decoder is a small electronic component that is used to control the locomotive's speed and direction. It is installed in the locomotive's motor compartment. The instructions are written in a simple, step-by-step format to make it easy for anyone to follow. The instructions are written in a clear, concise style that is easy to read and understand. The instructions are written in a professional, technical style that is appropriate for a technical manual. The instructions are written in a clear, concise style that is easy to read and understand. The instructions are written in a professional, technical style that is appropriate for a technical manual.

Motor Assembly Left Side View



Motor Assembly Top & Bottom View

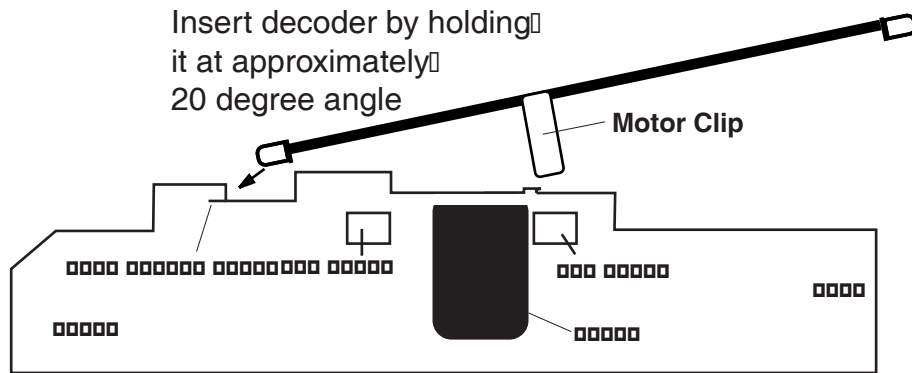


To remove your decoder, insert thin screwdriver blade here and twist against the frame to push the decoder to the rear.

To complete your decoder installation, insert a thin screwdriver blade here between loco frame & decoder then turn the screwdriver against the edge of the decoder to push it forward.

1. 將電機夾夾在電機座上，並將其與電機座上的電機夾對齊。  
 2. 將解碼器插入電機座，並將其與電機座上的電機夾對齊。  
 3. 將電機座上的電機夾與解碼器對齊。  
 4. 將電機座上的電機夾與解碼器對齊。

5. 將電機座上的電機夾與解碼器對齊。  
 6. 將電機座上的電機夾與解碼器對齊。  
 7. 將電機座上的電機夾與解碼器對齊。  
 8. 將電機座上的電機夾與解碼器對齊。  
 9. 將電機座上的電機夾與解碼器對齊。  
 10. 將電機座上的電機夾與解碼器對齊。  
 11. 將電機座上的電機夾與解碼器對齊。  
 12. 將電機座上的電機夾與解碼器對齊。  
 13. 將電機座上的電機夾與解碼器對齊。  
 14. 將電機座上的電機夾與解碼器對齊。  
 15. 將電機座上的電機夾與解碼器對齊。  
 16. 將電機座上的電機夾與解碼器對齊。  
 17. 將電機座上的電機夾與解碼器對齊。  
 18. 將電機座上的電機夾與解碼器對齊。  
 19. 將電機座上的電機夾與解碼器對齊。  
 20. 將電機座上的電機夾與解碼器對齊。



## Functions on the DN144K

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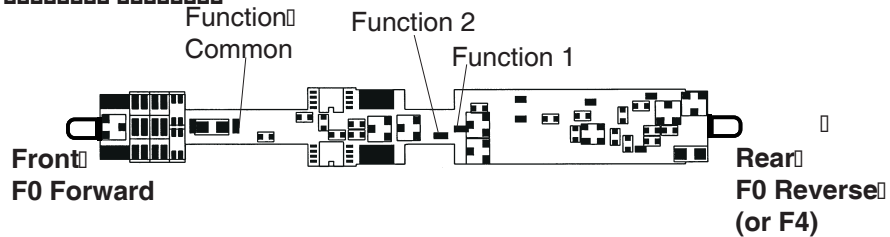
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Front (F0 Forward)			Rear (F0 Reverse or F4)		
Terminal	Function	Notes	Terminal	Function	Notes
1	Function 1		1	Function 1	
2	Function 2		2	Function 2	
3	Function Common		3	Function Common	
4	Function 1		4	Function 1	
5	Function 2		5	Function 2	
6	Function Common		6	Function Common	
7	Function 1		7	Function 1	
8	Function 2		8	Function 2	
9	Function Common		9	Function Common	
10	Function 1		10	Function 1	
11	Function 2		11	Function 2	
12	Function Common		12	Function Common	

1	Function 1	Function 1
2	Function 2	Function 2
3	Function Common	Function Common
4	Function 1	Function 1
5	Function 2	Function 2
6	Function Common	Function Common
7	Function 1	Function 1
8	Function 2	Function 2
9	Function Common	Function Common
10	Function 1	Function 1
11	Function 2	Function 2
12	Function Common	Function Common

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