ND-LKN100 Digital decoder

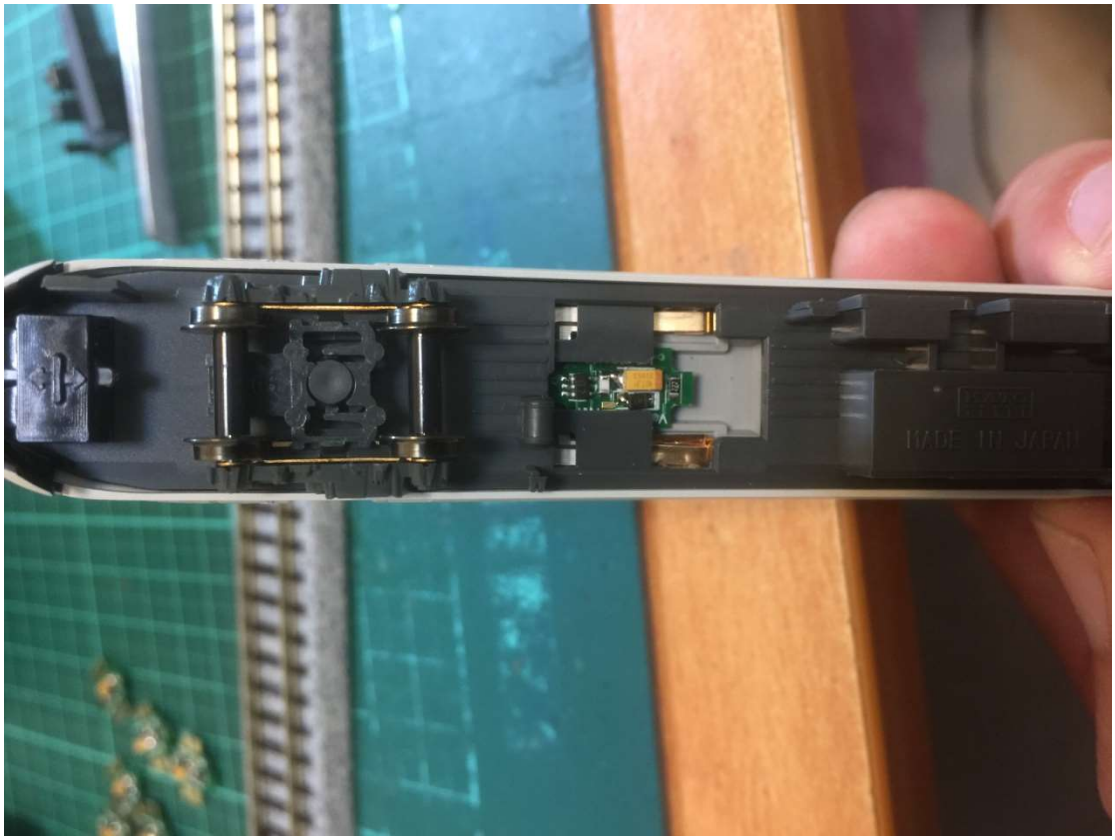
Ver1.01

ND-LKN100V100

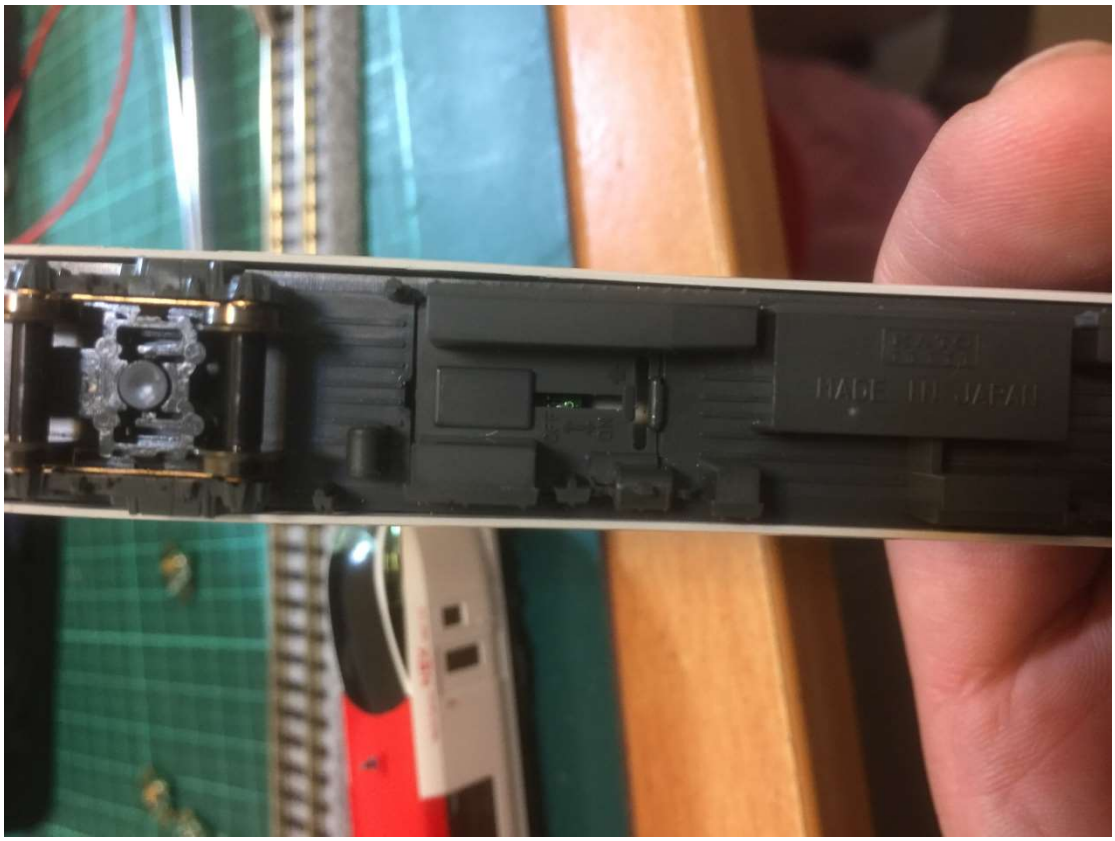
Function:

1. 1. N-regulation use
2. Maximum voltage to 15V
3. 2 function outputs, each output maximum 30mA
4. 1~9999 address number selection
5. Front and rear light 4 kinds of effect output

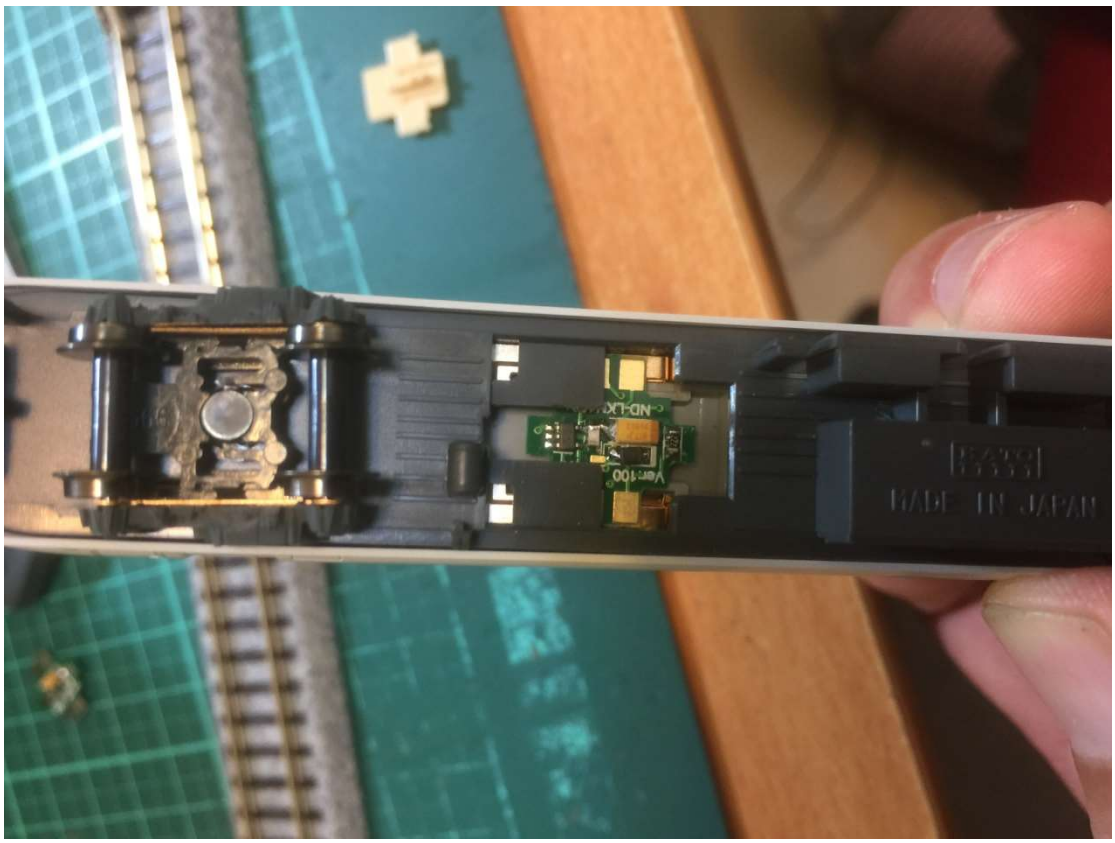
Installation Notes:

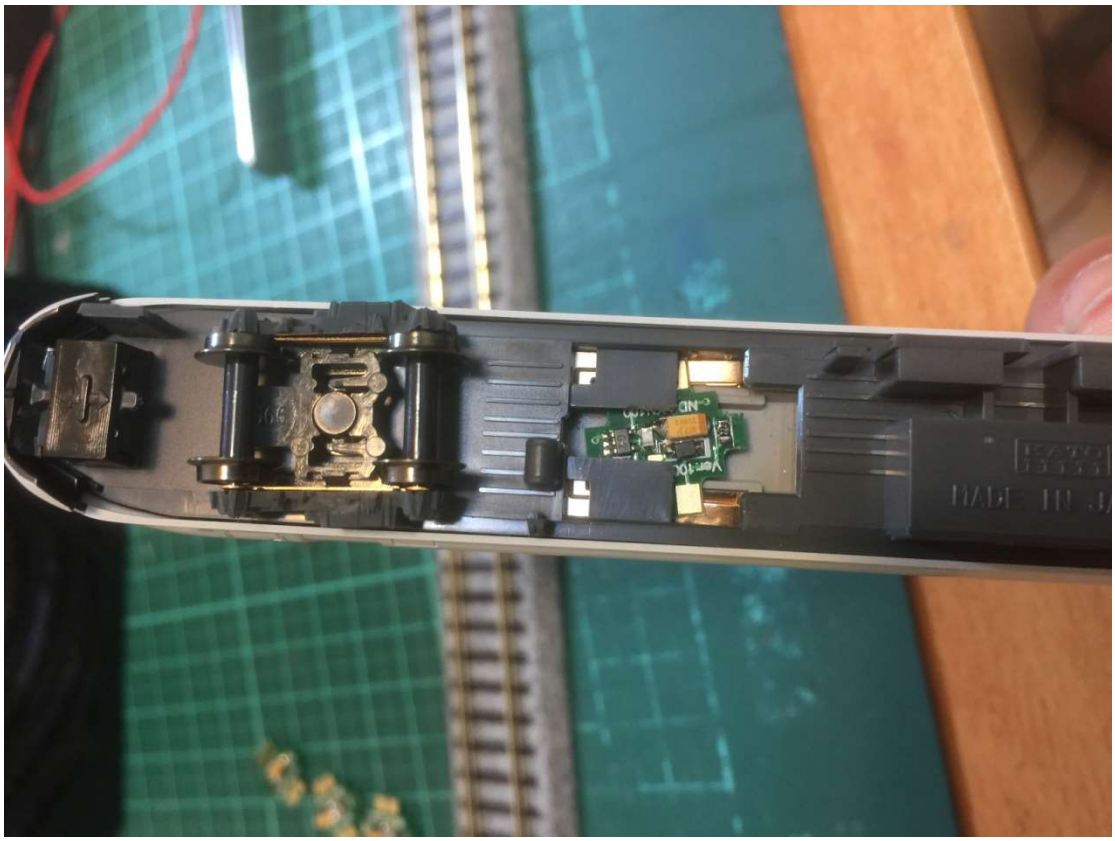


The above picture is installed correctly



The above picture is installed





If the installation is not plugged in correctly, it will cause the decoder to be defective, please confirm that the installation is correct.

 # Precautions

Please make sure that the current consumption of LED installation does not exceed 30mA.

Do not install the decoder track power supply and the light output reversely to prevent the decoder from being burned.

Reset ND-LKD100 factory settings:

1. To reset back to the factory settings, please write 8 in CV8, and restore the factory settings after the writing is completed..

CV LIst:

CV	Illustrate	Range	Factory setting
1	Short address	1-127	3
7	SW Version		
8	Reset	0,8	0
17	Long address, Hi byte	192-231	
18	Long address, Low byte	0-255	
29	4: Select short address 34: Select long address		4
61	Toggle F0, F3, F5 0 = F0 1 = F3 2 = F5	0-2	0
100	Headlight brightness adjustment	0-39	29
101	Rear light brightness adjustment	0-39	29
104	Headlight lighting effect 0. Constant brightness and adjustable brightness (with CV100) 1. Flash 2. Breathing light 3. No effect	0-3	0
105	Taillight effect 0. Constant brightness and adjustable brightness (with CV100) 1. Flash 2. Breathing light 3. No effect	0-3	0

Decoder read/write

1. Please refer to the controller manual to read the decoder.
2. Please refer to the controller manual to write the decoder.