



drM KI-AD100 turnouts decoder

Ver:100

1 Precautions:

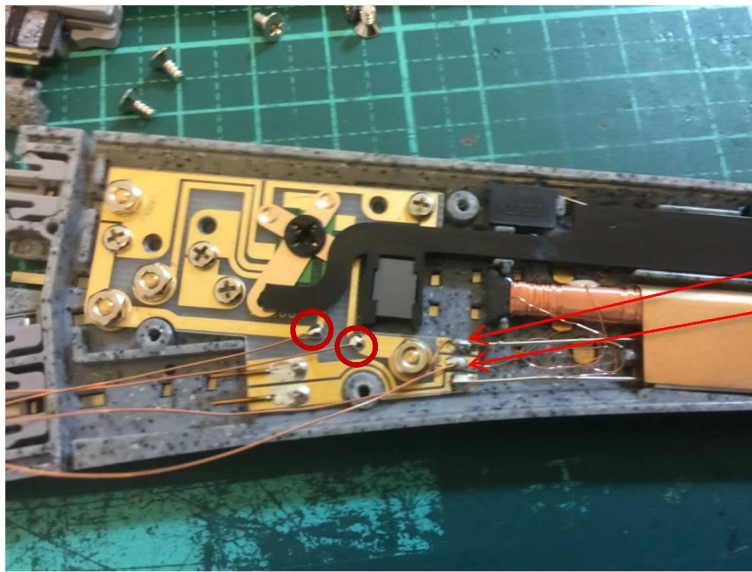
- 1.1 Decoder are not toys and should not be handed to children under 14 years of age.
- 1.2 Read the instructions carefully before installation.
- 1.3 Improper installation may cause the chip to burn out. Before powering on, please check whether the connection is wrong. If you cannot determine whether the installation is correct, please send it to a professional to install it.
- 1.4 Do not place conductive objects and liquids on the decoder to prevent damage to the decoder.

2 Decoder feature

Suitable for use on two rail tracks.

- 2.1 N, HO track usage.
- 2.2 The decoder address is 1~1024 numbers.
- 2.3 Simple address setting, repeatable reset.

3 Decoder installation



Turnout coil connection point

Figure 1

- 3.1 In the figure 1, a track power supply connects to the power supply terminal of the decoder. The arrow is the output terminal of the decoder. (If the turn signal is in the opposite direction, please connect the line).

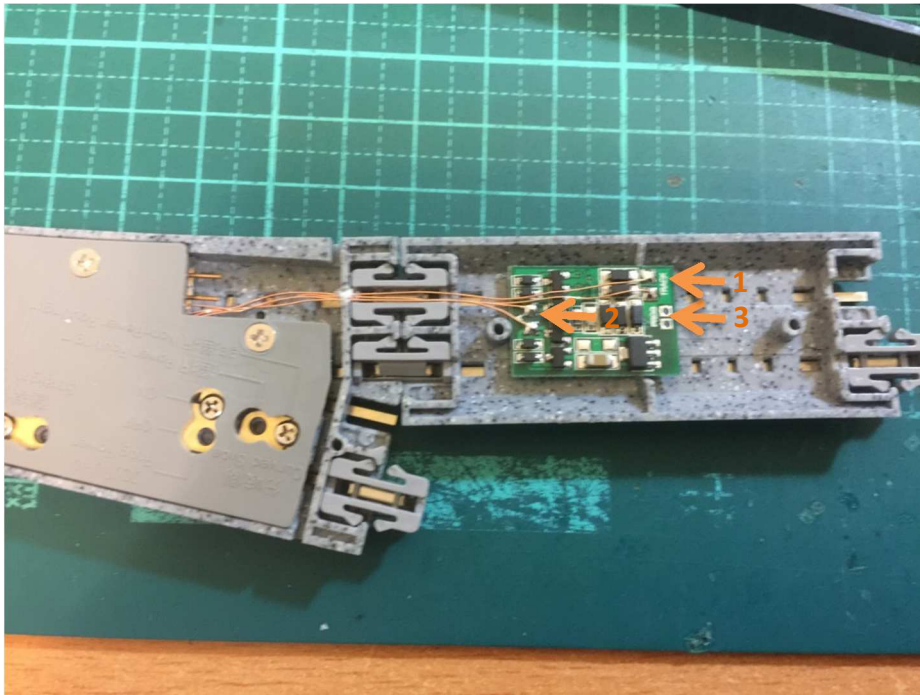


Figure 2

3.2 Arrow 1 in Figure 2 is the decoder power input. Arrow 2 is the decoder output. Arrow 3 is the decoder address set point.

4 Address setting

- 4.1 Turn on the power to the controller. You can see that the decoder LED is on. It will short-circuit only the set point. The decoder LED is off. Enter setting mode.
- 4.2 The controller switches to SW mode. Select the address you want to set. Switch the turnout status.
- 4.3 Decoder LED is bright. Complete the address setting.
- 4.4 The controller switches the turnout status. You can see the switch.