INFINITY ∞

MODEL RAILWAY CONTROL [and beyond]



GAUGEMASTER

Digital Wired Control System Quick Start Guide

SYSTEM SET-UP

We all know the excitement of having something new to play with, and whilst you *really* should read the instructions fully, many of you want to see something moving as soon as possible. So, let's get the system connected, the power on, and the trains running.

∞ Connecting The Handset to the Base Unit

The first step is to connect the controller to the base unit by way of the supplied cable. This is a 3.5mm jack cable that simply pushes into the socket at the base of the handset, and then into one of the matching jack sockets on the rear of the base unit (see **fig1**).

Plug the cord set into the power supply, then the power supply into the "PSU" socket on the back of the base unit (see **fig2**). Once that is securely installed, plug the 3-pin plug into your wall and switch on.

Your base unit and handset will automatically turn on.



fig1: The Jack Cable connects between the handset and the base unit.



fig2: The Power Input Socket (PSU) on the Infinity Digital Wired Base Unit.

∞ Connecting the Track

Connect two wires to your track then into each terminal of one of the green plugs, either way round is fine, and connect it to the "Main" output. (see **fig3**). You may find that your layout needs additional feeds to power other sections, but these can be added later as required.

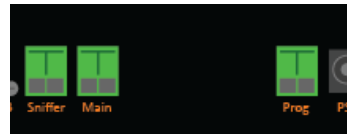
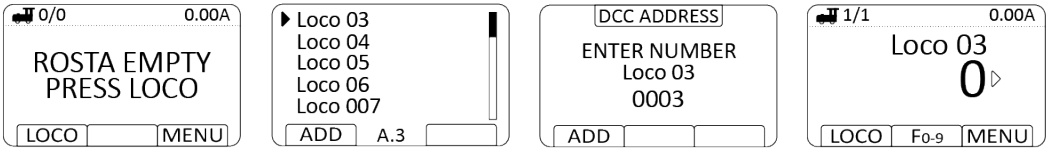


fig3: The "Main" and "Prog" outputs on the Infinity Digital Wired Base Unit.

RUNNING A LOCO

Now that the system is set up, take a locomotive that you know the number of and pop it on the track. If you are just starting out and have a brand new DCC-Fitted locomotive, or if you have fitted a new decoder to a locomotive yourself, the default address will be number 3. Once the handset is powered on, the screen will say "Rosta Empty, Press Loco" but we don't need to worry about adding locos to the roster for now (but we really recommend it for later).

Press the "LOCO" Smart Key. You will see a list of pre-set locomotive numbers and you can move up and down the list using the DIAL to find your locomotive number, or key in the required address using the keypad. Then, press the "ADD" Smart Key.



Press the “LOCO” Smart Key → Use the DIAL to navigate up and down the list OR Key in the number using the keypad → Once “ADD” is pressed the locomotive is ready

In the example above, we have added locomotive 3. You will see in the example screens that the words “Loco 03” are displayed as you type in the number, this is because the loco is one of the pre-set locomotive addresses, otherwise you will see “DCC” followed by the selected address. Don’t worry about what is displayed, the names can be changed at a later date.

Place the locomotive onto the track, and turn the dial clockwise - off the train goes. To change the direction of travel of the locomotive, press the [< >] key.

OPERATING FUNCTIONS

To activate locomotive functions, such as lights, just press a number key – [0] for example. The screen will show what function number is active up to function 9.

If your loco has higher numbers of functions, you can access the next set of functions by pressing the [F0-9] Smart Key, then the “tens” number of the function. So, to activate function 15 for example, press the [F0-9] Smart key, then 1 (to select the 10-19 set), then 5. “15” will activate and show on screen. The centre Smart Key will now say “F10-19”. To select another set, repeat the process and select the “tens” you require, up to a maximum of 68

Now read through the full instructions properly, you will get the most enjoyment and learn about all the other fantastic features of your Infinity system by doing so!

EXTENDED WARRANTY

Did you know that if you register your Infinity system online, it is protected for an additional TWO YEARS under the extended warranty? Just make sure you register your unit within 30 DAYS from the point of purchase and retain your proof of purchase for reference. To register, scan the QR Code or Visit:
gaugemaster.info/infinity-warranty

This product is not a toy and contains small parts which may harm or choke a child.
Not recommended for children under 14 years old unless supervised by an adult.
Not suitable for use outside or wet conditions. Do not leave unattended when in use.

Warning: Contains magnets. Keep away from pacemakers and other implanted medical devices.

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