

# GAUGEMASTER



## DCC51 WIRELESS CONVERSION PACK

Your Prodigy Advance Wireless Conversion Set consists of a receiver unit, a wireless handheld, four-rechargeable 600 mAh NiMH "AAA" batteries and a short cord for recharging the wireless handheld. The receiver unit simply plugs into any handheld port on your base unit or extension plate. Only one receiver is needed regardless of how many wireless handhelds you are using. One wireless Conversion Set supports up to 32 wireless handhelds. Each wireless handheld must be programmed as a different cab address. For best operation the receiver unit should not be placed under the layout in a tangle of wires or where scenery *mesh screening* may interfere with the radio transmissions. Additional wireless handheld units **DCC13** can be used to expand your wireless operation.

The wireless handheld comes complete with on-board rechargeable batteries. The battery level should be checked prior to using the handheld for the first time. Best operation is accomplished with fully charged batteries - see **Bat Voltage**

There is a "Power Switch" on the right side of the handheld and the handheld should be switched "off" when not in use to conserve battery life. The handheld has the same cable connection on the bottom as the standard handhelds. To recharge the batteries simply plug the supplied short cable into the bottom of the handheld and the other end of the cable into the controller port on your base unit. You can use the handheld while recharging the batteries but this increases the charge time. If you change the supplied rechargeable batteries with rechargeable batteries that have a higher mAh rating, both the operating time and the charging time will increase. Normal charge time with the handheld powered "off" will be approx. 5 hours. If you wish, you can substitute four "AAA" alkaline batteries for use.

**Note: Do not mix alkaline and rechargeable batteries together, and do not attempt to recharge alkaline batteries inside the handheld!!!! Damage to the handheld & batteries may result.**

You must assign an individual cab address for each wireless or standard handheld if they are being used at the same time. You can do everything with this wireless handheld that you can do with its standard unit, with the addition of three "new" buttons.

### **Prog CV On Main**

This button lets you automatically go into CV programming of the locomotive you are presently operating without having to press the "program" button and "enter" button numerous times to reach this feature. You can enter this programming mode to change the decoders' parameters and exit the program mode at anytime.

### **Save**

This button is used to save your current locomotives to your stack before switching off the power to the handheld and base unit.

**Note: Just turning off the wireless handheld power switch does not automatically save your locomotives in the stack for your next operating session.**

### **Bat Voltage**

This is your battery voltage indicator button. Press it to monitor the voltage level present in the on-board batteries (the display will show **bv** and the voltage level). 5.5 volts is maximum voltage but the handheld should be recharged anytime the indicator reads 4 volts or below.

If you believe your unit is faulty, please telephone us in the first instance. We will advise you of your best course of action. If it involves sending anything back, please send it to the address below via insured post and packed securely. Our Prodigy Advance products carry a 1 YEAR GUARANTEE subject to the usual conditions

Your statutory rights are not affected

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