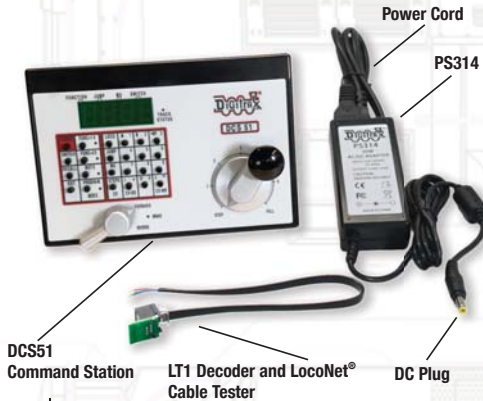# Zephyr ® Xtra **Quick Start**

1 | Unpacking Your Zephyr Xtra

Unpack your box and locate the **DCS51 Command Station** and the **PS314 power supply.**

Power Cord

PS314

DCS51 Command Station

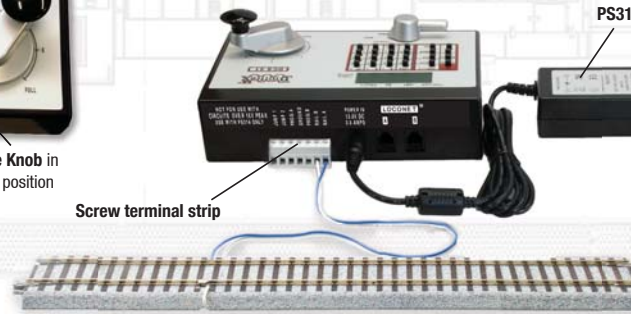LT1 Decoder and LocoNet® Cable Tester

DC Plug

2 | Before You Begin

Before proceeding to the next step, make sure the **Throttle Knob** is turned all the way to "**STOP**" and the **Direction/ Brake** lever is set to "**BRAKE**."

Direction/Brake lever in "**BRAKE**" position
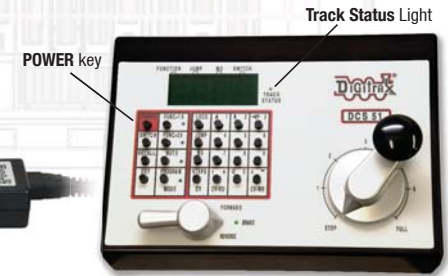
Throttle Knob in "**STOP**" position

3 | Connecting the Pieces Together

On the back of the **DCS51**, locate the gray **screw terminal strip**. On this strip, locate the two terminals labeled "**RAIL A**" and "**RAIL B**". Attach your layout track wires to these terminals. It does not matter which is which. Find the jack on the back of the **DCS51** marked "**POWER IN, 13.8 V DC, 3.5 AMPS**" Plug the **PS314** DC plug into this jack and then connect the **PS314** into an AC outlet that matches the power cord on the PS314. The PS314 will work universally on 110 through 240V AC.
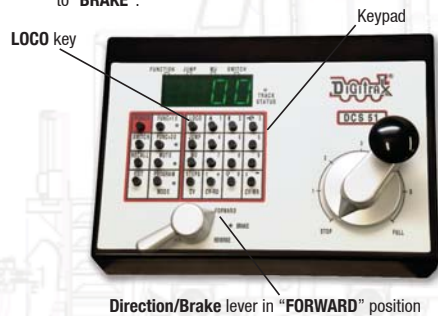
PS314

Screw terminal strip

4 | Turn on Track Power

On the front panel of the **DCS51**, locate the key marked "**POWER**." It is on the left hand column of keys. When you push it, the orange "**TRACK STATUS**" light will come on.

Track Status Light

POWER key

5 | Select and Run Non-DCC Locomotives

To select a non-DCC equipped (Analog) locomotive to run, look at the main group of keys on the front panel. Locate the one labeled "**LOCO**". Press this key **ONCE**, enter "**00**" and press "**LOCO**" once again. You have selected a locomotive to run!

To run the locomotive, place the locomotive on your layout, move the **Direction/Brake** lever to either '**FORWARD**" or "**REVERSE**", depending on which way you want the locomotive to move, and slowly turn the Throttle clockwise until the locomotive starts to move. If your locomotive runs in the opposite direction of the throttle setting, turn the locomotive around. To stop the locomotive, either turn the **Throttle** back to "**STOP**," or shift the **Direction/Brake** lever to "**BRAKE**".

LOCO key

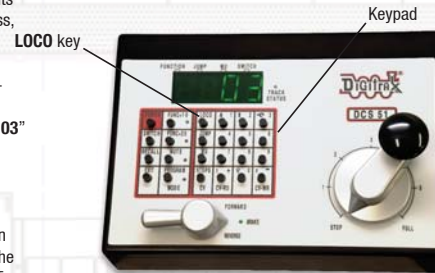Keypad

Direction/Brake lever in "**FORWARD**" position

6 | Select and Run DCC Equipped Locomotives

Most new decoders and DCC-equipped locomotives have their decoder address factory set to "03." Other DCC-equipped locomotives may have had their address changed. To run a DCC-equipped loco, you must know its address. For detailed instructions on reading the address, see the **Zephyr Xtra Manual**, Section 16.2 Steps 1-4.

For now, let's assume you are using a brand-new, DCC-equipped loco that is set to address "**03**." To select this locomotive, press the key labeled "**LOCO**" ONCE, enter "**03**" on the keypad, and press "**LOCO**" once again. You have selected a DCC loco!

To run the locomotive, move the **Direction/Brake** lever to either '**FORWARD**" or "**REVERSE**", depending on which way you want the loco to move, and slowly turn the **Throttle** clockwise until the locomotive starts to move. To stop the loco, either turn the **Throttle** back to "**STOP**," or shift the **Direction/Brake** lever to "**BRAKE**."

Keypad

LOCO key

7 | What's Next?

If you've been able to successfully run your DC or DCC equipped locomotive using these instructions, then we recommend you visit us at digitrax.com and read more about DCC principles, accessories and web links of interest. The spiral-bound **Zephyr Xtra Manual** included in your starter set will provide you with a wealth of knowledge which will increase your enjoyment of DCC!

If you've been unable to run your locomotive, please carefully re-read this Quick Start Guide, making sure you've correctly followed the instructions. If you are still unable to run your loco, Digitrax live tech support is available Monday through Friday 8:30AM-4:45PM CST at **(850) 872-9890**. Tech support questions can also be submitted by e-mail to:

techsupport@digitrax.com
or by fax to
(850) 872-9557

24/7 help is available at the **Tech Support Depot** - go to www.digitrax.com/help and try it out!

Thank you for choosing Digitrax - we're glad you're part of the World's Greatest Hobby®. Whether you are a beginner or have been in the hobby for many years, Digitrax will be here to help you every step of the way!!