

Prodigy DCC District Booster

Item # 0001505

1. Use insulated rail joiners on both rails, on both ends of your "District."
2. Hook up your DCC System with the District Boosters as shown in diagram, using cables supplied with Booster. On Prodigy Advance insert cable from Booster into the "Factory Use Only" port, on the Prodigy Express insert the cable into the "Booster Bus" port.
3. Plug your District Booster Power Supply into the Booster and then into you wall socket.
4. Use the two terminals on the rear of the Booster marked "Main track" to hook up to the rails of your District.
5. Power up the system using the supplied "LED/Resistor" tool, check for polarity across the same rail across the insulated gap. If the LED lights, it means you have different polarities across the rails and this will result in a short circuit when the train crosses the gap. Change the two wires going to the District at either the track end or the rear of the Booster. If the LED does not light, the District is wired correctly, Perform this test down the line from District to District.

*Note - the "LED/Resistor" is a polarity tool. Do not leave this hooked up to the rails when running trains.

Caution:

Power your DCC unit and the Booster only with the power supply comes with the package. Other brand power supply may result unbalanced track and cause a short circuit when the train crosses the gap. For using with other brand DCC system, please wire the ground to RJ45's pin #1 or #8, wire +5V to RJ45's pin #2 or #7, wire track A to RJ45's pin #3 or #6 and wire track B to RJ45's pin #4 or #5.

