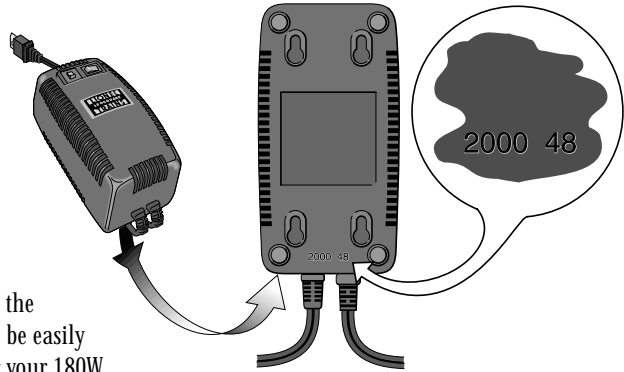




Lionel Phase Adapter

The enclosed phase adapter plug(s) will convert the output of your 180W PowerHouse to be in phase with other Lionel PowerHouse and conventional transformers. To use this plug, locate your 180W PowerHouses that require the phase adapter. These can be easily identified by turning over your 180W PowerHouses and looking for the date code heat-stamped into the plastic bottom of the case at the corded end. A date code number



of 2000 48 or lower will require a phase adapter plug. This plug is not necessary for any other power supply.

Installation

Be sure to turn off all power to your layout. Unplug your 180W PowerHouse from the wall outlet and from its controller. Simply match the output plug on the PowerHouse with the corresponding socket on the phase adapter and plug it in. You may wish to put a few drops of a cyanoacrylate glue (SuperGlue®) on the white end of the PowerHouse plug prior to plugging it into the phase adapter. This way it will be more difficult to unintentionally remove the adapter plug.

PLEASE NOTE: The Phase Adapter must stay with the PowerHouse unit.

