

South Bend Signal Company
Signal: LSD

Thank you for purchasing this signal. This signal will give you years of service and fun and enhance your railroad's operation and realism!

Installation of the Signal

LEDS must use a current limiting resistor between the LED and the power source. Note: **Failure to use the proper resistor will burn out the LED. We are not responsible for improper installation of the resistors.** Solder the resistor provided: 1K ohms (brown-black-red) for 12 volts to the white wire. This is the common which is connected to positive (+) power supply lead. The other color wires on the signal correspond to the color of the LED and will light when the connected to ground

Outside Installation

To install the Signal on your railroad, drill a 3/16th inch hole in a piece of treated wood. Mount the signal on the wood by running the wires through the hole you just drilled. Attach with screws provided. Place the dwarf next to the track where you want the signal to be.

Inside Installation

Follow the instruction for outside mounting except mount the signal on the layout subsurface.

We hope that you enjoy the added thrill of having working signals on your layout. Again we at **South Bend Signal Company** would like to thank you for purchasing our signals.

Thanks,
Jim Leslie **CEO, SBSC**