

Geartronics gear position indicator wiring instructions.

Power connections:

Red +12v supply
Black chassis earth
Yellow +12v reverse output*

* The yellow wire provides a 12v output when reverse gear is selected. This may be used to power reversing lamps via a suitable relay. The maximum output from this wire is 200mA. It is not essential to connect this wire for correct operation of the display.

Sensor connections

Red +5v reference
Black 0v
White Signal input.

The signal wire must be connected to the 'wiper' of the potentiometer – this is usually the middle one of the three wires. The resistance between the black and white wires must increase as a higher gear is selected. In other words, the voltage on the white wire is highest in 6th gear and lowest in reverse gear.

