

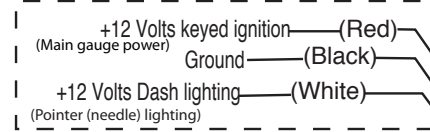
# SPEEDHUT

## 2-1/16" GPS Instructions - LED Lighting



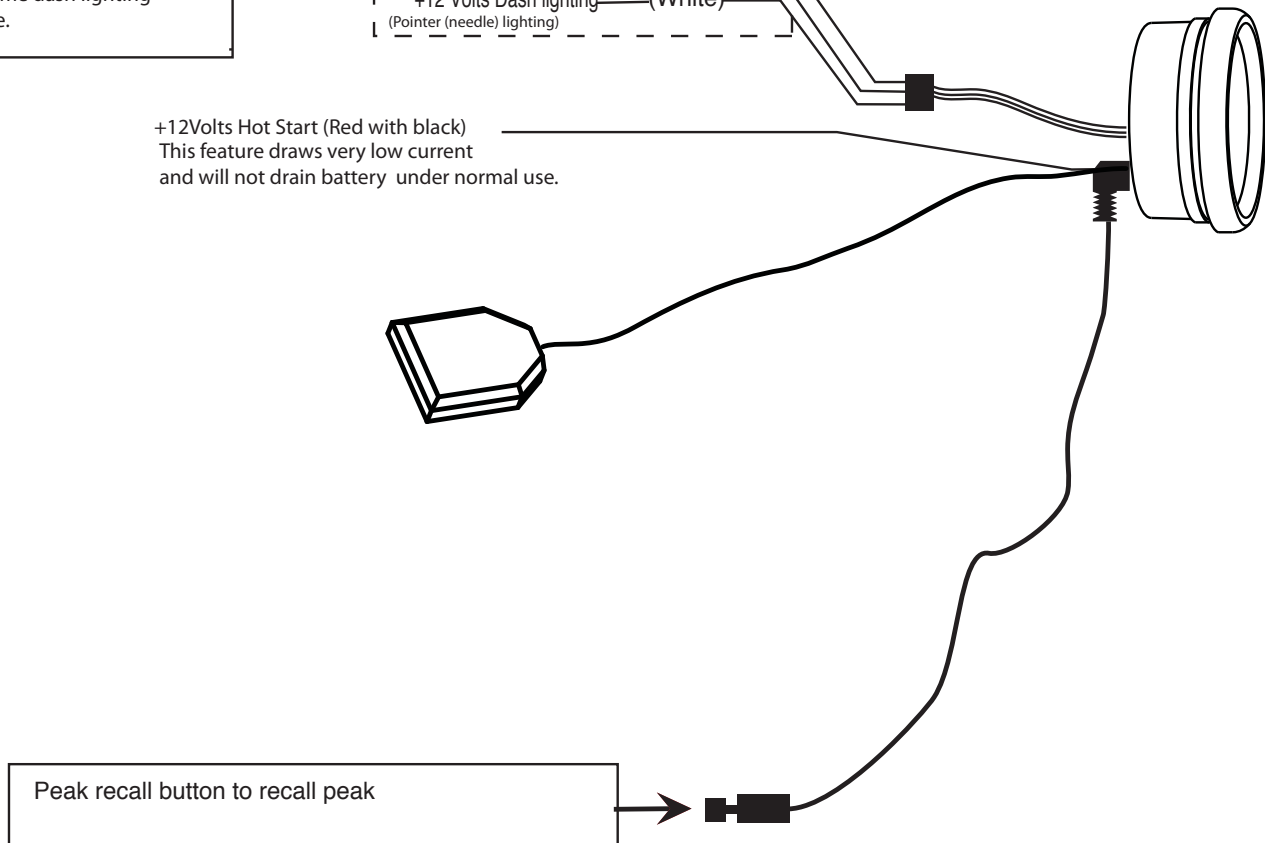
Note: Tie together the +12volt dash lighting white wire to the +12 volt inverter white wire and connect to the same dash lighting source.

Power distribution cable to plug all gauges into



Power Draw = 0.2 Amp  
3A to 5A Inline Fuse Recommended  
for +12 Keyed Ignition

+12Volts Hot Start (Red with black)  
This feature draws very low current  
and will not drain battery under normal use.



1. Hook up speedometer power requirements as shown above.
2. Plug GPS receiver antenna into back of speedometer.
3. For best performance, mount GPS antenna with as much view of sky as possible (preferably on the roof of the vehicle). The GPS antenna is waterproof and magnetic. If the car's roof is not accessible then mount the antenna on top of the vehicle's dash with as much exposure as possible to the sky through the window. (Antenna is able to receive signal through some thin materials i.e. wood, glass, fiberglass, and plastic. All types of metal will block the signal.)
4. Hot start feature is optional. Hooking up the Hot start wire to constant +12volts allows GPS to quickly acquire satellites in less than 2 seconds. This feature saves your current satellite position within the speedometer enabling it to quickly restore your position on power up when Speedometer has been powered off 4 our less hours.

Please note that if the speedometer has been powered off longer than 4 hours, it could take up to 1 minute to acquire signal due to the satellites moving significantly from your location. This is normal.

The current draw is extremely low and will have virtually zero impact on a car battery's charge. Hotsart wire should be connected directly to battery +12volts and should remain powered 100% of the time.

### Speedometer operation

When GPS gauge first receives power the needle will sweep full counter clockwise towards 0 mph. Pointer will stay at 0mph and oscillate slightly at zero to indicate the GPS is acquiring satellites. GPS is not yet functional to indicate speed.

Once Satellites are acquired (15-45 seconds) , the pointer will swing full scale and then back toward 0mph to indicate it is now ready for operation.

### Peak Recall operation

Plug peak recall button in back of GPS speedometer. Press and hold peak recall button down to recall peak.

To clear peak , release button while displaying peak and then immediately press and release button again for a to clear it.