SPEEDHUT®

Voltage gauge

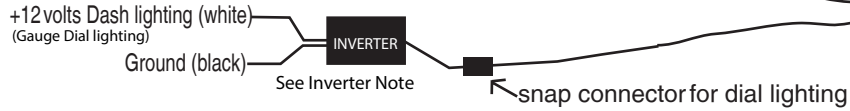Power Draw = 0.2 Amp
3A to 5A Inline Fuse Recommended
for +12 Keyed Ignition

Power distribution cable to plug all gauges into

+12 volts Keyed ignition———(Red)
(Main gauge power)
Ground———(Black)
+12 volts Dash lighting———(White)
(Pointer (needle) lighting)

Note: When gauge power is off the pointer(needle) will remain in last powered position.

+12 volts Dash lighting (white)
(Gauge Dial lighting)
Ground (black)
INVERTER
See Inverter Note
snap connector for dial lighting

Note: Tie both lighting white wires together and both black ground wires together.

Pressure gauges

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

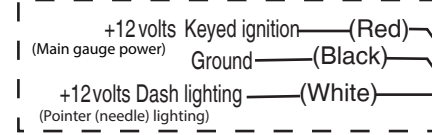Power distribution cable to plug all gauges into

+12 volts Keyed ignition———(Red)
(Main gauge power)
Ground———(Black)
+12 volts Dash lighting———(White)
(Pointer (needle) lighting)
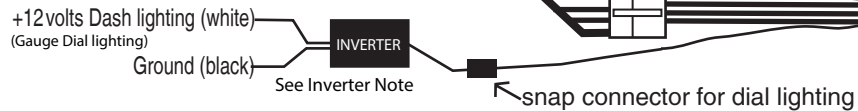
Note: When gauge power is off the pointer(needle) will remain in last powered position.

Harness Wires:
White wire - Signal
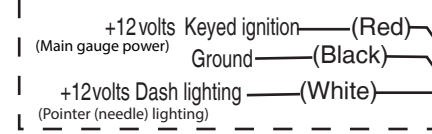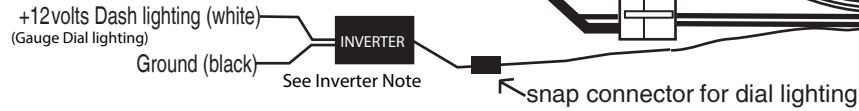Black wire - Ground
Red wire - 5 volt reference

1/8 npt threads

(Black)

+12 volts Dash lighting (white)
(Gauge Dial lighting)
Ground (black)
INVERTER
See Inverter Note
snap connector for dial lighting

Note: Tie both lighting white wires together and both black ground wires together.

Temperature Gauges

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

Power distribution cable to plug all gauges into

+12 volts Keyed ignition———(Red)
(Main gauge power)
Ground———(Black)
+12 volts Dash lighting———(White)
(Pointer (needle) lighting)

Note: When gauge power is off the pointer(needle) will remain in last powered position.

Trimable area

Harness Wires:
White wire - Signal
Black wire - Ground

DO NOT trim pass the slot.
1/8 npt threads

(Black)

+12 volts Dash lighting (white)
(Gauge Dial lighting)
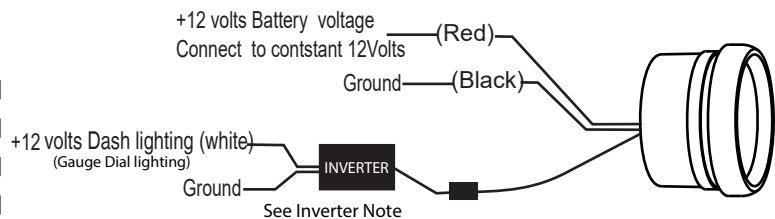Ground (black)
INVERTER
See Inverter Note
snap connector for dial lighting

Note: Tie both lighting white wires together and both black ground wires together.

Clock Gauge

Note: To adjust time use included 3.5mm jack plug button.
1. plug into back of gauge.
2. press and hold button to rotate clock hands to current time

+12 volts Battery voltage
Connect to contstant 12Volts
(Red)
Ground———(Black)

+12 volts Dash lighting (white)
(Gauge Dial lighting)
Ground
INVERTER
See Inverter Note

Note: Clock Hands do not glow at night

1. Disconnect negative (-) Battery Cable

2. Connect wiring as above.

3. Mount Gauge for easy viewing. Use spin lock-ring (included) to mount to panel Spin-ring threads in both directions. Snap white gauge connector to wire harness.

4. Reconnect negative (-) battery cable.

Dial Lighting Inverter Note: Single EL dial lighting inverter included with individual gauge. Multi-gauge EL dial inverter included with gauge set of 3 to 8 gauges.
Protect any unused connectors. Damage to an unused connector could cause inverter failure.

Setting warning LED for both low and high.

LED can be set to turn on for both a low or high condition, or turned off in either/both case(s).

1. To enter LED calibration mode, Press and hold LED button with gauge power off. Turn on gauge power. Release button.

2. Pointer will slowly scan clock-wise from min. low condition on dial. Press button at desired low warning set point. LED will blink to indicate low warning point has been set. **Note: Pressing button at min. low (6 o'clock position) on dial will turn off low LED warning so that it does not light up.**

3. Pointer will now travel to full high condition on dial and slowly scan counterclockwise. Press button at desired set point for high condition. LED will blink to indicate high warning has been set. **Note: Pressing button at max high position on the dial will turn off high LED warning so that it does not light up.**
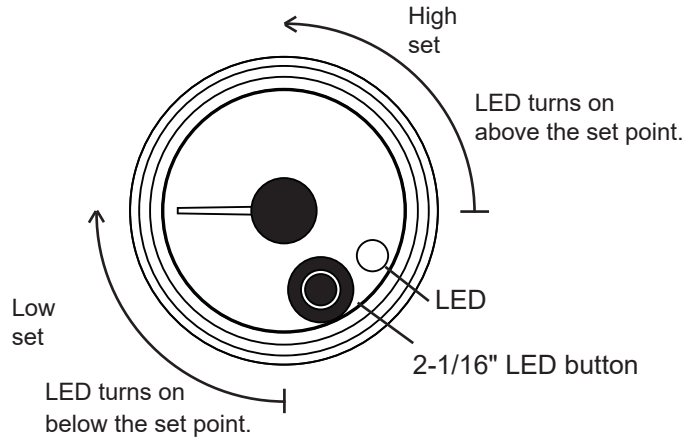
To reset LED set point at any time follow this procedure again.

Note: Setting a low warning will turn on LED when pointer travels below the low set point. Setting a high warning will turn on LED above the high set point.

High set

LED turns on above the set point.

Low set

LED

2-1/16" LED button

LED turns on below the set point.

Setting LED brightness both day and night.

1. With gauge power on press and release LED button (LED will light up at current brightness setting).
2. Press and release LED button to change LED to desired brightness setting.
   Note: 5 Settings options - off, 1, 2, 3, 4 (4 is the the brightest.)
3. Do not press the button for three seconds to save the brightness setting. The LED will blink to indicate that setting has been saved.
   Note: Setting the brightness setting when the gauge lighting is on, will set the night-time brightness setting. Setting the level when the gauge lighting is off will set the daytime brightness setting.

Peak recall memory

Press and hold gauge button down and gauge needle will move between low and high peak. Gauge will continue toggling between low and high peaks as long as button is pressed.
Note: low peak becomes active once gauge needle travels up at least 1/8 scale initially. Once this condition occurs low peak becomes active and will record the lowest reading the gauge achieves.

To retain peak reading (NOT CLEAR IT)
While showing peak reading, release button, wait 5 seconds, gauge will return to normal and retain the peak reading.

To clear peak reading
While showing peak reading, release button, and immediately press and release again within 5 seconds. LED will flash 2 times and pointer will travel to zero to indicate peak has been cleared

Dual Peak Feature
Boost
Pressure
Air Fuel

Max Peak Feature
Temperature
EGT
Voltage

NO Peak Features
Fuel level
Vacuum