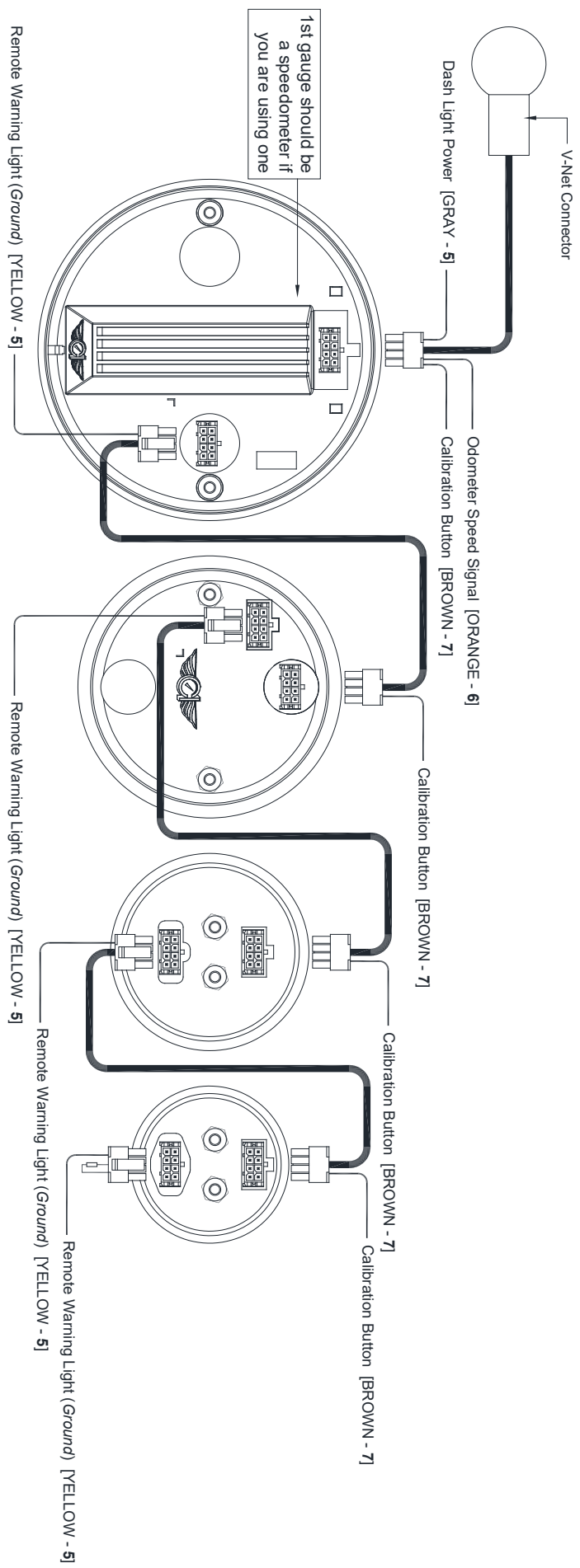


Race Pak Gauge Installation

Wiring your gauges

- Connect your first gauge (speedometer if you have one) to the Race Pak V-Net. Plug one end of the harness into the V-Net plug and the other end of the harness into the top connector of the gauge.
 - Connect the **GRAY** wire of the first gauge's top harness to your vehicle's dash-light power wire.
 - Connect the **BROWN** wire of the first gauge's top harness to one wire of an included setup button.
 - Connect the other wire of this setup button to ground.
 - If your first gauge is a speedometer, connect the **ORANGE** wire of the gauge's top harness to the **White** wire of a SN81V GPS speed sensor. (this provides a signal for the odometer)
 - Connect the **Black** wire of the SN81V to ground
 - Connect the **Red** wire of the SN81V to +12V keyed / fused power.
 - Connect the **Green** wire of the SN81V to +12V keyed / fused power also.
- If connecting another gauge, connect the end of a Race Pak jumper harness with the yellow wire to the lower connector of the previous gauge.
 - Optional: Connect the **YELLOW** wire to the ground connection of a remote warning light. (*The remote warning light output doesn't work on a speedometer gauge.*)
 - Connect the other end of the Race Pak jumper harness to the top connector of your next gauge.
 - Connect the **BROWN** wire of the harness to one wire of an included setup button.
 - Connect the other wire of this setup button to ground.
- If no other gauge is being connected, plug a terminator harness into the lower connector of the last gauge.
 - Optional: Connect the **YELLOW** wire to the ground connection of a remote warning light.

Wiring Diagram



Setting the Gauge Warning Light

- Start with power to the gauge OFF.
- Press and hold the gauge's setup button.
- While continuing to press the setup button, apply power to the gauge.
- Once power has been applied, wait a moment and then release the setup button.
- The gauge pointer will do its normal "startup" sequence (going to 50% then back to 0) and then return to 50%.
- The gauge digital display will show "Setup".
 - *For 2-1/8" diameter gauges that do not have a digital display, the pointer will just go to 50% to indicate it is in setup mode.*
- Press and release the setup button again and the gauge digital display will show "Warn Limit" and move to the pointer to the last stored value. *(the initial value is 0)*
 - *2-1/8" diameter gauges will just move the pointer to the last stored value.*
- Press and hold the setup button to move the gauge's pointer to the desired trigger point for the warning light.
 - The first time the setup button is pressed and held will move the pointer clockwise. If you release the button and press and hold the setup button again, the pointer will move counterclockwise. Releasing the button and holding it again will continue to alternate the direction the pointer moves.
- Once the pointer is at the desired trigger point, release the setup button and wait approximately 8 seconds. The gauge's digital display will read "Limit Saved" and the gauge will go through a reset.
 - If the trigger point was above the 1/2 way point on the gauge, the warning light will come on when the gauge is showing above the trigger point. (example: high temp warning comes on when above 220 degrees)
 - If the trigger point was below the 1/2 way point on the gauge, the warning light will come on when the gauge is showing below the trigger point. (example: low fuel warning comes on when below 1/8 tank)

Note: *The warning light output of a speedometer is not functional*

Speedometer Function

- Tapping the speedometer's setup button while in standard operation mode will cause the gauge's digital display to cycle between speed, odometer or trip meter.
- While the display is on trip meter, pressing and holding the setup button will reset the trip meter.