2-1/8" Full Sweep Oil Temperature

+12VDC Switched Power [PINK]
Dash Light Power [GREY]
Remote Warning Light Ground [YELLOW / WHITE] *2
Not Used [RED / WHITE]
Good Chassis Ground [BLACK]
Setup Button Connection [BROWN] *3
Data Logger Output [ORANGE / WHITE] *1
Temperature Signal [WHITE]

*1 | Optional Data Logger Output:
0.5V to 4.5V Linear Scale Output
0.5V = 140 °F
4.5V = 320 °F

*2 | Optional Remote Warning Lt. Trigger:
Provides a <u>ground</u> for a remote warning light
(30mA max) at user specified temperature.
Run 12V to light separately.

*3 | Connect other wire of the
setup button to ground.

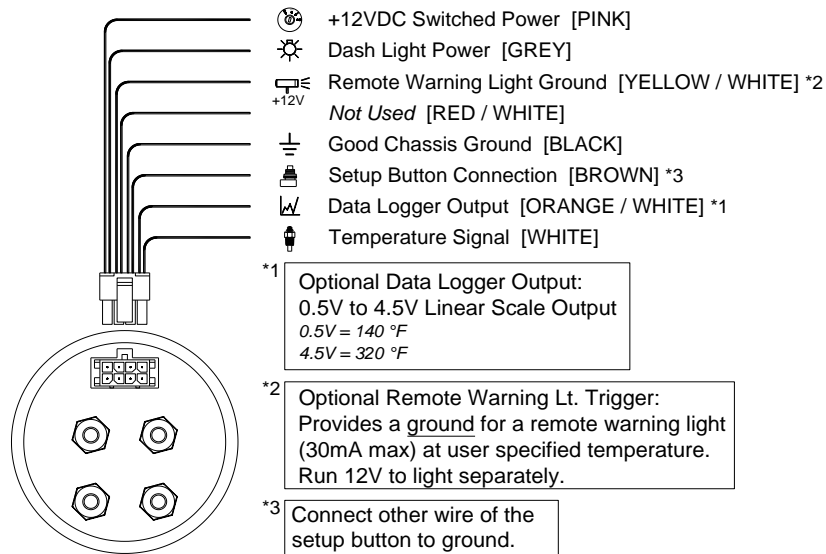## To Set Backlight Color (cool white / warm white):
1. Start with power off.
2. Press and hold pushbutton.
3. While pressing pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. The pointer will indicate 230°F.
6. Tap the pushbutton to move the pointer to 140°F.
7. With the pointer indicating 140°F, press and hold the pushbutton until the pointer moves to 275°F or 180°F.
8. 180°F represents the "cool white" lighting option and 275°F represents the "warm white" lighting option. Tap the pushbutton to move the pointer between 275°F and 180°F.
9. When the pointer is indicating the desired lighting option, press and hold the pushbutton until the pointer returns to 140°F. Turn off power to save the changes.

To Set Warning Light Trigger Point:
1. Start with power off.
2. Press and hold pushbutton.
3. While pressing pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. The pointer will indicate 230°F.
6. Tap the pushbutton twice to move the pointer to 140°F and back to 230°F again.
7. Press and hold the pushbutton (with the pointer at 230°F) <u>until the pointer moves</u> to indicate the warning light trigger point.
8. Press and hold the pushbutton to change the trigger temperature shown. The first time the pushbutton is pressed and held, the temperature shown will increase. The second time the pushbutton is pressed and held, the temperature shown will decrease. The temperature shown will alternate between increasing and decreasing each time the pushbutton is pressed.
9. If the set trigger temperature is set below 230°F, the warning light will come on when the temperature is <u>below</u> the trigger temperature. If the set trigger temperature is set above 230°F, the warning light will come on when the temperature is <u>above</u> the trigger temperature.
10. Once the desired trigger point is shown, wait 10 seconds without pushing the pushbutton in order to save the setting. The pointer will return to 140°F. Turn off power to save the changes.

<u>Important: Turn power OFF to the gauge after making changes in order to save those changes</u>