



**Part Number N4001  
Fan Controller  
Instructions**

**Product Features:**

Temperature Range: 18-255°F  
Fan Speed Output: Half (idle) through Full Speed  
Input: 12 v DC  
Output: 12 v DC  
Engine-off run time: 1 minute

**Includes:**

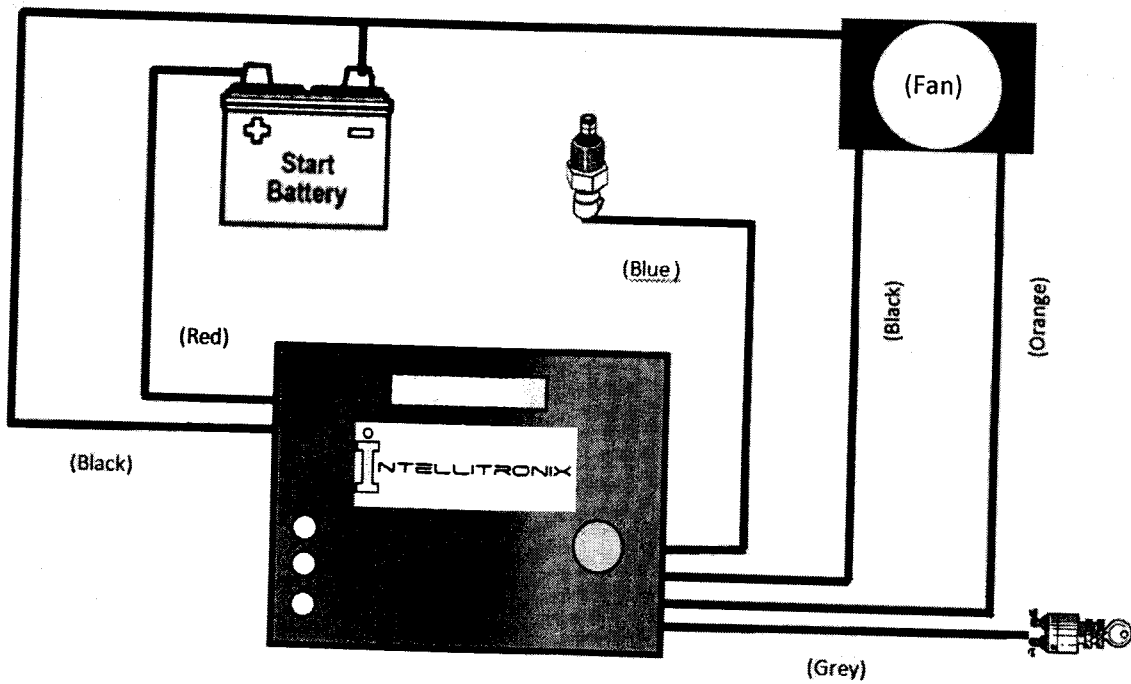
1 Fan Controller unit  
1 Temperature sending unit

**General Information:**

The Intellitronix digital fan controller uses pulse width modulation technology to control the speed of your car's fan(s). The initial temperature at which your fan turns on can be adjusted to your normal idle speed at which point it will start only at half speed.

**Instructions**

1. Connect the 14 gauge (larger) **RED** wire to the battery.
2. Connect the 14 gauge (larger) **BLACK** wire to ground.
3. Install the temperature sender where your existing temperature sender currently is or if desired to a fitting that is on the outlet side of the engines coolant cycle. Connect the **BLUE** wire to the sending unit.
4. Connect the **ORANGE** wire to the power side of the vehicle's fan(s).
5. Connect the **BLACK** wire to the ground side of the vehicle's fan(s).
6. Connect the **GREY** wire to the vehicle's switch (Key On).



WIRE	LOCATION
RED (Large)	Battery 12v
BLACK (Large)	Ground
ORANGE	Fan(s) 12v
BLACK	Fan(s) Ground
BLUE	Temperature Sender
GREY	Switch(Key On)

#### Adjusting Potentiometer:

Let vehicle run until normal idle speed. Adjust potentiometer all the way down to ensure fan is off. Slowly turn the screw clockwise until the fan turns on.

This sets the fan to half speed at idle.