

SAVVYFAN™

Revised: February 10, 2004

INSTALLATION INSTRUCTIONS

Thoroughly study all system components before proceeding with installation. Carefully review the mounting location options.

System Power (12' cable pair): The power lead (red) with 15-amp fuse block must be connected to Terminal 1 and a positive 12 volt DC source, preferably the battery. Do not exceed this 15-amp fuse level or connect the fan without the fuse.

The ground cable (black) is to be attached to Terminal 2 and can be attached to any ground portion of the vehicle. **Caution: Do not reverse the polarity.**

Fan Power (6' cable pair): The fan power (red) is attached to Terminal 3. The fan ground (black) is attached to Terminal 4.

The fan should be mounted in a position to allow the movement of cool air from the front, pushing it into the rear K-9 compartment. A typical place is in the dividing panel on the passenger side of the vehicle. Mark the panel and cut a 7 1/4" round hole. Position the fan in the forward compartment with the grillwork facing the K-9 compartment. Mark and drill the four 7/32" boltholes, then mount the fan by placing the grill between the panel and the fan. Some pre-drilled cage panels permit mounting the fan without using the grill. **Do not** remove the rubber gasket from the grill: Doing so may cause vibration noise in the partition.

Now select a mounting position from the fan control unit, keeping in mind the need to reach it to turn it off/on and to set its operational parameters.

Do not place temperature probe or control unit where it is in reach of K-9.

Connect the probe to the Savvyfan™ by firmly inserting the plug into the jack. Then place the temperature probe near dog's compartment.

ADJUST THE UNIT:

- Adjusting the knob changes the unit's temperature level needed for activation.
- Turning the knob clockwise raises the unit's temperature range.
- Turning the knob counter-clockwise decreases the unit's temperature range.

OPERATING PARAMETERS:

In the full counter-clockwise position the fan will start to run between 70°-74° Fahrenheit and be running full speed around 85° Fahrenheit.

In the full clockwise position the fan will not come on until the temperature is between 77°-81° Fahrenheit and be running at full speed around 90° Fahrenheit.

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