

FAN CONTROLLER INSTALLATION PROCEDURE

ADJUSTABLE THERMOSTAT FOR ELECTRIC COOLING FANS

PACKAGING LIST

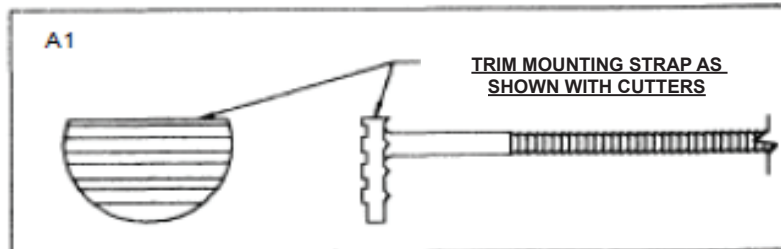
- (1) Thermostat With Probe
- (1) Bracket
- (1) 16 Ft Wire
- (2) Female Wire Connector
- (1) Foam Pad
- (2) Butt Connector
- (2) Screws
- (2) Machine Screws
- (1) Mounting Strap & Button
- (1) Clip

1. Determine the appropriate mounting position of the probe on the radiator before installation. Install the probe on the backside of the radiator toward the engine. Make sure all wires are secured before starting the vehicle.
2. For proper installation trim the mounting strap as shown in the illustration 'A 1.' with cutters. Illustration 'A 2.' shows how the mounting strap will hold the thermostat probe.
3. Mount the thermostat on the bracket as shown in illustration 'B 2.' using (2) machine screws. Position the bracket near the radiator allowing for the length of the temperature probe, and secure with (2) screws provided in kit see illustration 'B 1.' & 'B 2.'
4. Wire thermostat per diagram (see 'C 1.').
5. Start the engine and allow the coolant to warm to operating temperature. Adjust the thermostat control to the desired setting by turning the control knob with a screwdriver. Clockwise: raises the temperature at which the thermostat actuates the electric fan. Range is from 32 degrees Fahrenheit to 248 degrees Fahrenheit. (higher cool temperature) Counterclockwise: lowers the temperature at which the thermostat actuates the electric fan. Range is from 248 degrees Fahrenheit to 32 degrees Fahrenheit. (lower coolant temperature)

When adjusted properly, the thermostatically controlled fan should maintain the engine coolant at operating temperature. Therefore the fan will not activate immediately after the engine is started when cold.

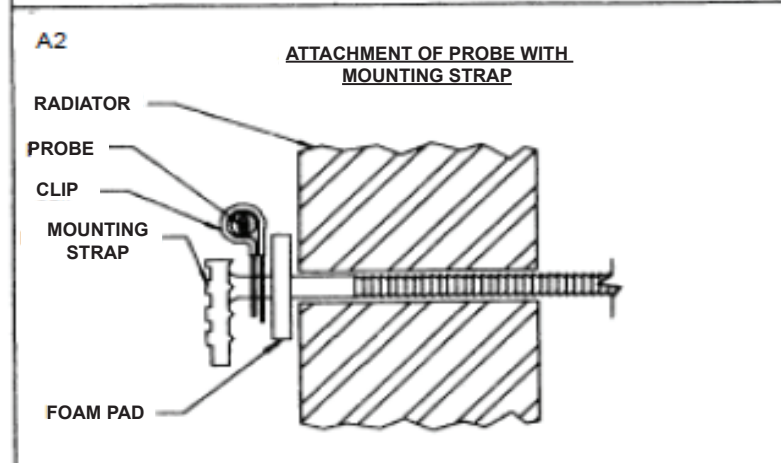
A 1. Diagram of trim mounting strap with cutters.

Trim Mounting Strap As Shown With Cutters



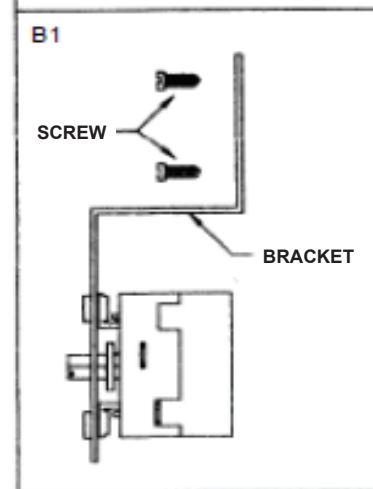
A 2. Diagram of attaching probe with mounting strap.

Attachment of Probe with Mounting Strap
Radiator
Probe
Clip
Mounting Strap
Foam Pad



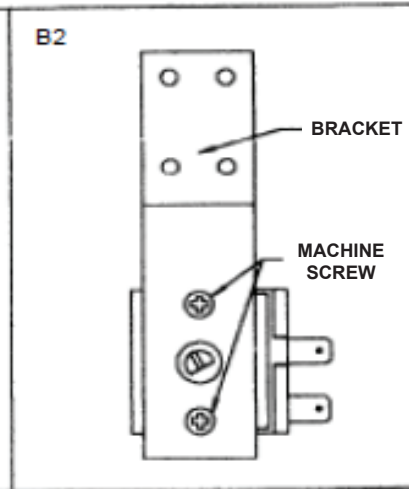
B 1. Diagram of screw and bracket.

Screw
Bracket



B 2. Diagram of bracket and machine screw.

Bracket
Machine screw



C 1. Diagram of thermostat wiring.

Thermostat Wiring Diagram
Mount Under Dash
Switch
Thermostat
Butt Connections
Ground
Electric Fan Unit
20 Amp Fuse
Ignition Side of Switch
Note: Manual Switch and Thermostat Shown in Parallel (Independent Operation)

