Chevy S-10 & S-10 Blazer Electric Fan

Part #60: Puller mode, includes thermostatic control.
Part #65: Puller mode, does not include controls.

Installation Instructions
1. Disconnect the battery ground cable.
2. Remove the top (3) shroud screws. Reference Diagram B
3. Remove the (2) screws on each side of the upper shroud.
4. Remove the top of the shroud.
5. Remove the (4) nuts securing the clutch/fan assembly to the water pump shaft and remove assembly.
6. Reinstall nuts on water pump shaft to secure water pump pulley.
7. Install spacer and mounting bracket on the bottom of the electric fan shroud securing with the nuts and bolts provided. Note: Shroud holes for mounting brackets are offset more from edge of shroud on the top side.

Reference Diagram A for bracket installation
Reference Diagram B for proper fan orientation

Mount Control Module on the Passenger Side of the Vehicle
8. Lift radiator approximately 2 inches and hook the bottom mounting bracket under the lower radiator C-channel so that the fan is mounted on the center of the radiator. Note: Installation is facilitated by angling the top of the fan away from the radiator while hooking the bottom bracket.
9. While holding the top of the electric fan against the radiator install the top mounting spacer and bracket using the nuts and bolts provided.
10. Follow wiring instructions in the next section.
11. Reinstall upper radiator shroud and fasten using the original bolts.
12. Reconnect battery ground cable.
Wiring - Diagram C

Mandatory Connections
1. Connect the positive “+” terminal to a low amp 12 volt positive (+) source. (i.e. fuse box) using thin red wire and fuse taps (if necessary) provided in the kit.
   **Note:** Attach this wire to an ignition controlled source to stop the fan unit from operating when the vehicle is shut off.
2. Connect the “B” terminal to a high amp 12 volt positive (+) power source. (i.e. battery, starter solenoid) using the thick red wire and in line fuse holder provided in the kit (do not install the fuse at this time).
3. Connect the “G” terminal to ground. (i.e. chassis, negative(-) side of battery) using the thick black wire provided in the kit.
4. If you have air conditioning: with 3-way connector provided, pass the A/C clutch positive(+) wire (connected to the A/C compressor) through the connector. Place the green wire provided into the closed end of the connector. Crimp metal plate. Snap plastic cover into place. Attach green wire to the "C" terminal of the control box.
   **Air Conditioning Relay activates fan when A/C is turned on**
5. Insert probe in radiator core near upper hose. Install rubber cap over end of probe.

Adjusting the Temperature Control
1. Turn the adjustable control knob completely clockwise.
2. Idle the vehicle, when the vehicle is at 5 to 10 degrees higher than “normal” turn the adjustable control knob counter clockwise until the fan comes on.
3. The fan will now activate at this temperature automatically and will shut off after it has cooled the vehicle down 7 to 11 degrees. **Note:** It is typical for this fan unit to cycle on and off.

Optional Connection—
*Illuminated Manual Switch*
(Note: Based on Flex-a-lite’s manual switch part # 31148, not included)

(this step is based on Flex-a-lite’s part #31148, other switches will cause this unit to fail)
1. Connect the “M” terminal to terminal 1 on the switch.
2. Connect terminal 2 to a 12 volt positive(+) source.
3. Attach terminal 3 to ground to illuminate the switch.

*WARNING:* If not using Flex-a-lite’s illuminated switch (PN #31148), you must disconnect the switch ground.

The Flex-a-lite Limited Warranty
Flex-a-lite Consolidated, 7213-45th St. Ct., E., Fife, WA 98424, Telephone No. 253-922-2700, warrants to the original purchasing user, that all Flex-a-lite products to be free of defects in material and workmanship for a period of 365 days (1 year) from date of purchase. Flex-a-lite products failing within 365 days (1 year) from date of purchase may be returned to the factory through the point of purchase, transportation charges prepaid. If, on inspection, cause of failure is determined to be defective material or workmanship and not by misuse, accidental or improper installation, Flex-a-lite will replace the fan free of charge, transportation prepaid. **Flex-a-lite will not be liable for incidental, progressive or consequential damages.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights, which vary from state to state. The Flex-a-lite warranty is in compliance with the Magnuson-Moss Warranty Act of 1975.

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