Remove Radiator and Electric Fan
1. Make sure engine is cool.
2. Disconnect negative (-) battery cable from battery.
3. Loosen drain valve on passenger lower side with 5/16" allen wrench and drain coolant. (Fig. 1)
4. From below, remove outlet tube from radiator.
5. Undo reservoir tank tubing at top driver side of radiator.
6. Disconnect sensor wire at base of reservoir tank.
7. Remove 3 ea. 11mm nuts securing reservoir tank.
8. Lift overflow bottle to access lower hose clamp. Disconnect hose and remove overflow bottle.
9. Remove 4 ea. screw clips from plastic panel surrounding hood latch. Remove panel and set aside.
10. Remove clip-on bolts from top of radiator support. (Fig. 2)
11. Remove upper radiator hose and secure away from radiator.
12. Undo plug harness from electric fan.
13. Pop tree-clip holding wiring harness to electric fan.
14. Remove top radiator mount brackets.

Install New Flex-a-Fit® Radiator
1. Attach lower bracket to passenger side of radiator with supplied t-bolts, washers, and nuts. Set base of bracket flush to bottom of radiator tank. (Fig. 3)
2. Lower radiator assembly into engine compartment ensuring both bottom posts sit fully within the rubber bushings of the vehicle radiator support.
3. Remove rubber grommets from factory top radiator mounting brackets and install into supplied replacement brackets. (Fig. 4)
4. Attach brackets to radiator and mount with factory 8mm bolts to radiator support.

Fan Wiring Instructions
FOLLOW THESE INSTRUCTIONS CAREFULLY TO AVOID DAMAGING THE CONTROL UNIT, FAN MOTORS AND YOUR VEHICLE WHEN CRIMPING WIRES, ALWAYS USE A QUALITY CRIMPING TOOL (DO NOT USE PLIERS OR OTHER DEVICES).

Controller Wiring
1. Using the large yellow butt connectors provided, attach a length of the thick (10 AWG) red wire to the colored motor wire at the fan.
2. Attach a length of the thick (10 AWG) black wire to the black motor wires at the fan. Once the fan is in place, these will attach to the control unit.

Connect Power Leads
1. Determine the length needed to run thick red and black wire from the VSC to the battery terminals and trim appropriately.
2. Crimp a large yellow ring connector to one end of each wire and connect the black wire to the negative (-) battery terminal, but DO NOT connect the red wire yet!
3. Using butt connectors, connect the fuse holder provided inline with the red wire.

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Ignition-controlled Power Source

1. Locate the fuse box.
2. Find a circuit that is hot when the key is in the **ON** position.
3. Attach the included fuse tap to the fuse. Attach a female connector to the thin red wire included and connect to the fuse tap.
4. Attach pink female connector to end of the wire and connect to terminal #9 on VSC.

**NOTE:** DO NOT use the DRL or brake/tail light fuse!

Reassemble And Test

1. Insert temp. probe near radiator inlet, leaving 1/4" of the probe sticking out from the core. Be careful not to damage radiator core.
2. Attach reservoir tank to bottom hose.
3. Secure front tabs of reservoir tank to aluminum standoffs along top of radiator.
4. Secure reservoir tank to rear post with spacer and washer. (Fig. 5)
5. Reattach sensor plug to reservoir tank.

6. Attach reservoir tank tube to driver side radiator barb fitting.
7. Reinstall plastic panel around hood latch.
8. Refill radiator with factory approved coolant, filling from the overflow tank to the "ADD COOLANT" line marked on the tank. Optionally add a bottle of Flex-a-Chill to protect your new radiator from corrosion.
9. Reattach negative (-) battery cable from battery.
10. Turn ignition on. If the LED farthest from VSC power wires does not turn on after 6 seconds, check 12V power going to terminal #9.
11. Turn A/C off. Let Vehicle warm up to normal operating temperature. Adjust screw terminal clockwise to increase turn-on temperature and counter-clockwise to decrease temperature. **NOTE:** THE SCREW TERMINAL ONLY ROTATES 3/4 OF A TURN. IF TURNED BEYOND ITS LIMITS THE TERMINAL WILL BREAK!
12. Once desired temperature is set, let the engine idle and make sure the fan cycles to maintain desired temperature. The engine will need to fully heat and cool several times to purge all air.
13. Reinstall negative (-) battery cable from battery.
14. Turn ignition on. If the LED farthest from VSC power wires does not turn on after 6 seconds, check 12V power going to terminal #9.
15. With engine running, turn A/C on. The fan should be running and 3 of the LEDs should be lit. If not, verify A/C clutch is engaged and correct signal wire is triggered.

**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.