Mounting Instructions- 150 may be installed horizontally or vertically to the radiator.

Assemble the brackets and threaded rods to the 150 fan according to the specific application. Mount the 150 with brackets using either the bolt-on or clamp-on method.

Notes:
- Be sure to use star nuts to stabilize the threaded rods.
- Do not over tighten to the radiator, damage may occur.

MANDATORY CONNECTIONS
1. Disconnect the battery - Negative terminal
2. Connect the “B” terminal to a high current 12V positive power source (i.e. battery, starter solenoid) using the thick red wire and inline fuse holder provided in the kit.
3. Connect the “G” terminal to ground (i.e. chassis, negative side of battery) using the thick black wire provided in the kit. (Do not install fuse at this time)
4. Connect the “+” terminal of the control box to a 12V positive (+) power source (i.e. fuse box), using the 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 when the vehicle is shut off.

Note: Attach this wire to a non-ignition source to keep the fan running after the vehicle is shut off.

5. 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.

6. Insert probe in radiator core near upper hose. Install rubber cap over end of probe.

ADJUSTING THE TEMPERATURE CONTROL
1. Attach the temperature control knob to the control box.
2. Turn the knob clockwise completely.
3. Idle the vehicle, observe the temperature of the vehicle. (Use the vehicles gauge)
4. When the temperature of the vehicle reaches slightly above normal, turn the control knob counter-clockwise until the fan turns on. From here on, the fan should activate at this temperature setting. Adjust as necessary according to your vehicle needs.

OPTIONAL CONNECTIONS

Manual Switch (not included) - Allows manual operation of the fan.

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

Note (optional): To stop the fan from activating thermostatically, omit the lead to the “+” terminal of the control box. “B”, “G”, & “M” must remain connected.

*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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