



## Model 30 or 35 Electric Fans

**Model 30:** Puller mode, includes thermostatic control.

**Model 35:** Puller mode, does not include controls.

**Mounting Instructions--**Model 30 or 35 may be installed either horizontally or vertically to the radiator.

1. Remove the vehicle's existing fan and shroud.
2. Position the electric fan against the back of the radiator (between the radiator & engine), and mark the holes for mounting.
3. Rotate the blades to make sure they are free of obstructions.
4. With a small phillips screwdriver, pass through the marked holes, carefully spreading the fins to allow easy passage for the nylon bolts.  
Pass the bolts through the shroud holes then twist the bolts through the radiator.
5. Install rubber disc spacers, washers, and speed nut. Cut the excess off the bolt (Leave enough excess for adjustments).
6. If using a model 30, insert probe in radiator core near upper hose. Install rubber cap over end of probe.

### Mandatory Connections for Model 30

1. Disconnect battery- negative terminal before proceeding with installation.
2. Connect the positive "+" terminal to a low amp 12 volt positive (+) power source (e.g. fuse box), using the wire provided in the kit.

**Note(optional): Attach positive (+) terminal to an ignition source to stop the fan unit from operating after the engine is turned off.**

3. Connect the "B" terminal to a high amp 12 volt positive (+) power source, ie. positive (+) side of battery or alternator, using the wire and inline fuse included in kit.
4. Connect the "G" terminal to ground (negative (-) battery post preferred) using the wire provided in the kit.
5. With the wire and 3-way connector provided, splice into the A/C clutch positive(+) wire. Connect the other end of the wire to the "C" terminal of the control box. **Air Conditioning Relay Activates fan when A/C is turned on. If no A/C leave blank**
6. Install provided knob onto the thermostat shaft.
7. Adjust thermostat to desired temperature within 180°-240°.

CCW is lower temp. CW is higher

### Optional Connection

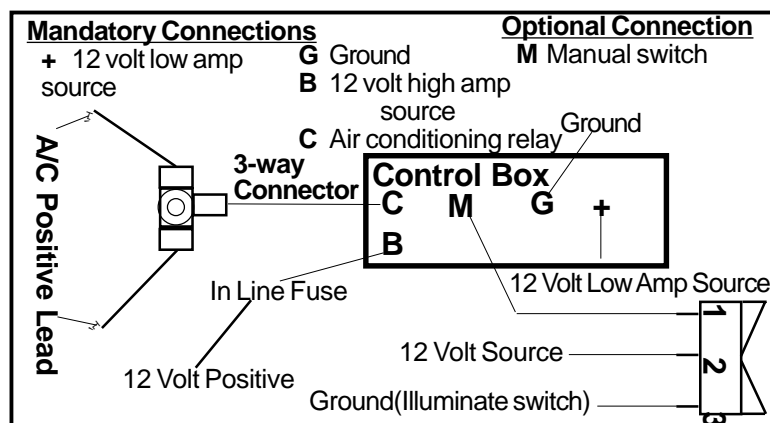
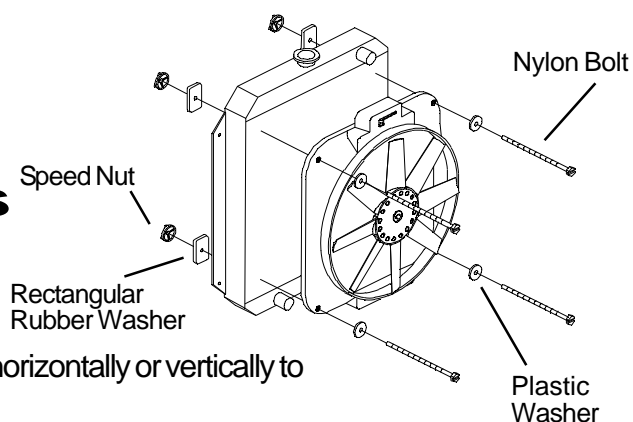
**\*Illuminated Manual Switch(not included) Allows manual operation of fan (Note: based on Flex-a-lite's manual switch part #31148)**

1. Connect the "M" terminal to terminal 1 on the switch.
2. Attach terminal 2 to a 12 volt positive (+) source.
3. Attach terminal 3 to ground to illuminate switch.

**Note (optional): To stop the fan from activating thermostatically, omit the lead to the positive(+) 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.**

**Diagram A**



### 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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