



Electra-Fan 10 & 20

Installation Instructions



Assembly:

1. Fasten motor to bracket.
2. Attach the ring fan to the motor shaft: (See Diagram A)

To PUSH air through the radiator, place fan in front of radiator:

Attach fan so "Electra Fan", printed on the fan hub, faces the electric motor. Center fan hub in bracket, then tighten set screw on the flat side of the motor shaft.

To PULL air through the radiator, place fan behind radiator:

Attach fan so "Electra Fan", printed on the fan hub, faces away from the electric motor. Center fan in bracket, then tighten set screw on the flat side of the motor shaft.

IMPORTANT: FAN MUST ROTATE FREELY

Attaching electric fan to radiator:

(See Diagrams B & C)

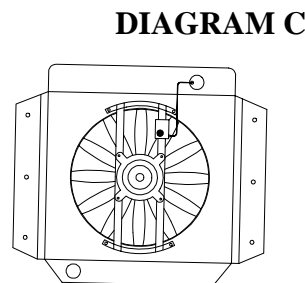
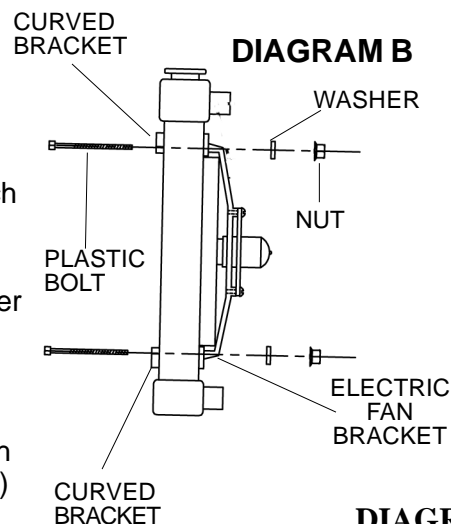
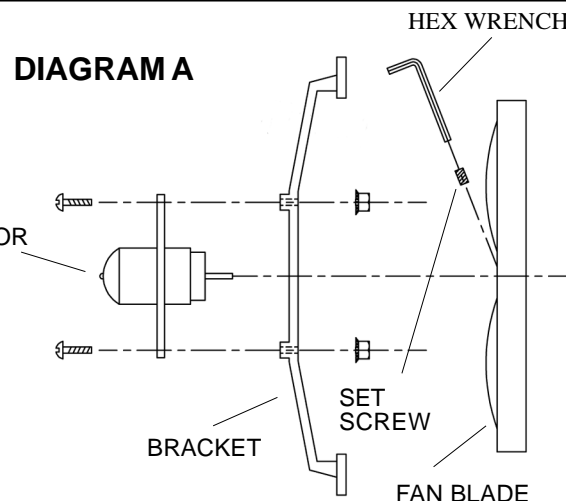
1. Position the electric fan so that the temperature sensor bulb can reach the top of the radiator inlet hose connection. **Note: Electric fan should cover the finned area. (DIAGRAM C)**
2. Once position is determined, carefully pass a small Phillips screwdriver through the bracket and radiator fins.

Caution: Be careful not to damage the tubes or core of the radiator.

3. Pass the metal bolts through the two curved bracket pads, then through the radiator (opposite side of where screwdriver went through the radiator), and then through the electric fan bracket. Fasten the (4) washer and nuts provided to the metal bolts.

Caution: Do not over tighten. (DIAGRAM B)

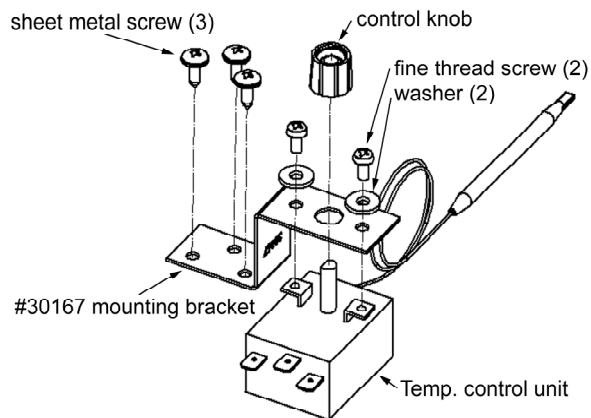
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The Flex-a-lite Limited Warranty

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.

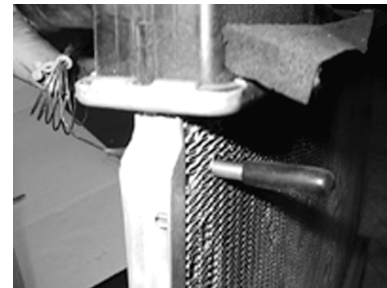
Assembly & Installation Instructions



1. Attach the temp. control unit to the mounting bracket using the hardware provided, then push the knob onto the control shaft.
2. The control can be mounted to any flat surface in the engine compartment that is within 18" of the radiator inlet hose. Use the 3 mounting screws provided.
3. Insert the temp. sensor as close to the inlet hose as possible, then push the rubber insulator cap over the end of the sensor as shown.
4. Connect the "C" terminal on the control unit to the positive (+) lead on electric fan unit. For automatic operation, connect the "2" terminal on the control unit to a fused positive (+) source that is capable of powering the electric fan unit (refer to wiring diagram below). Use the female connectors provided.
5. If manual control is desired, use Flex-a-lite P/N 31148. Refer to wiring diagram below. **NOTE: If not using a Flex-a-lite manual switch, DO NOT connect the ground (-) wire to the switch!**



Insert the temp. sensor near the inlet hose...



Then push the insulator cap over the end of the sensor.

Wiring Diagram

