



FAL Aluminum Shroud with Electric Fan

Assembly & Installation Instructions

1. First, attach the supplied fan(s) to the fan shroud as shown using the screws, washers, and nuts provided (see **Diagram A**).
2. Prepare the radiator for shroud installation by clearing the core surface.
3. Find the rubber strips included in the kit and trim 2 strips to the length of the shroud. These will be used between the shroud and radiator to isolate vibration (see **Diagram B**).
4. The shroud can be mounted to the radiator by using the flanges between your radiator tanks. Place the shroud over the flanges. Using the holes in the aluminum shroud as a template, mark and drill holes through the flanges on your radiator. It may be helpful to have a friend hold the shroud while you mark and drill the holes. **NOTE: Use caution when drilling the mounting holes. Do not drill into the radiator core!**
5. Attach the fan and shroud assembly to the radiator using the small #10 screws, washers, and lock nuts as shown (see **Diagram B**). **NOTE: Be sure to use the rubber cushioning strips between the shroud and radiator as shown!**

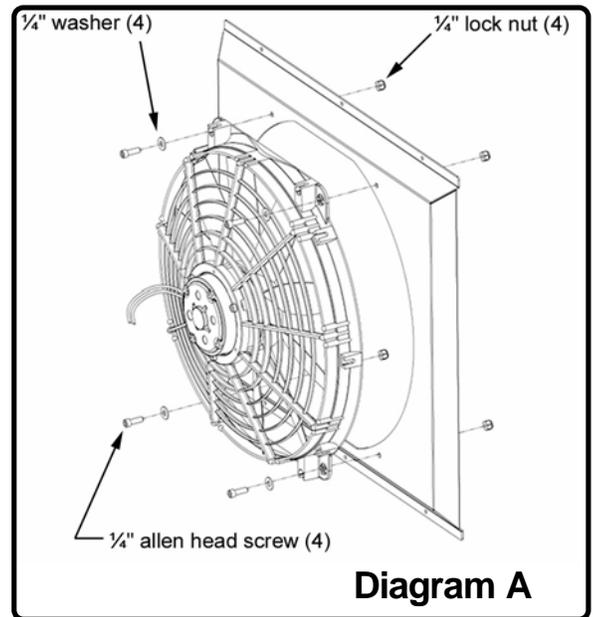


Diagram A

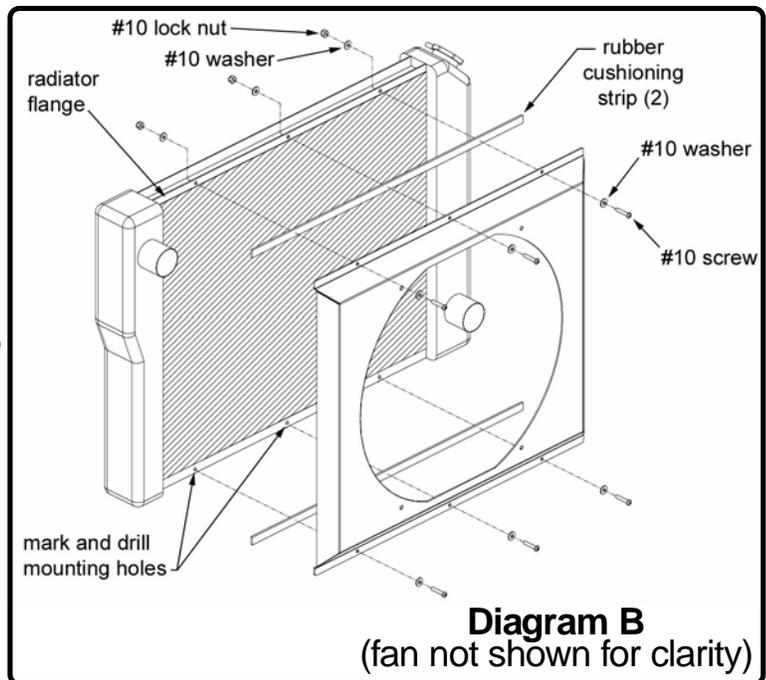


Diagram B
(fan not shown for clarity)

Wiring Instructions

Important: Disconnect the battery prior to wiring any of the products below.

Direct Connect: (Fan will operate when the ignition is "on")

1. Attach the positive fan motor wire to a 12 V positive ignition controlled source, e.g. fuse box.
Note: We recommend the use of a 20 Amp inline fuse (not included) for each fan.
2. Attach the -/negative (black) fan motor wire to a suitable ground.
NOTE: Connect directly to battery negative terminal if possible.
3. Reconnect the battery.
4. If using accessories such as a relay or temperature sensor to control the fan, wire the fan according to the instructions provided with the accessories.

