RS5200

Unplug the 3 wire connector from the fan speed resistor and the 2 wire connector at the motor and remove the resistor from the fan shroud. Remove the overflow tank from the factory shroud housing and set aside. Remove the plastic push in retainers on the top and bottom of the factory shroud, these push in retainers will be re-used in the assembly of the new shroud kit. Remove the 2 bolts holding the fan shroud to the radiator and lift the assembly up and out of the engine compartment.

The original 2 speed resistor mounts on the new shroud, you can cut the original fan 2 wire connector off and use the connector harness supplied in the kit. The Black wire is ground for the fan and the wire coming out of the resistor. The other option is to eliminate the 2 speed resistor and wire directly to the fan motor, to do this the 3 wire connector needs to be cut off and the wires soldered to the new fan wiring pigtail, make sure the heat shrink tube is slid onto the wires before soldering. The Black wire in the factory assembly is the ground and will solder to the Black wire in the fan wiring pigtail. The Blue/Green wire and the Blue/Purple wire will solder to the Red wire on the pigtail. Heat and seal the heat shrink tube on both solder connections.

The new assembly will install the same as the original assembly and uses the original mounting bolts and push in retainers. Install the overflow tank and plug in the fan wiring, use plastic ties to secure any lose wires. Start the vehicle, if the vehicle has A/C turn that on to make sure the fan kicks on then turn it back off. Allow the engine to warm up and when it reaches temperature the fan should automatically start. If fan doesn't start you may need to check or replace the fan relays in the fuse box.