

**Tools Needed:** 1/8" Allen Wrench, 3/8" Standard Wrench and Phillips Head Screwdriver.

## REMOVE FAN HOUSING:

1. Lift up the solar panel to gain access to the screws on top of the fan housing. Remove the 4 screws attaching the fan housing to the "L" brackets on the fan flashing.
2. Reach under the fan housing and locate the clip holding the solar panel wire. Loosen the screw on the clip and carefully remove the housing.
3. Disconnect both the red and black electrical wire connectors from the motor.
4. Remove the (2) nuts and bolts currently securing the fan motor bracket to housing using a 1/8" Allen wrench and a 3/8" wrench.

## INSTALL NEW MOTOR:

5. Secure new motor assembly to the housing using the (2) nuts and bolts provided through the same holes on the housing that held the old motor.
6. Connect the new electrical wiring to the existing Solar Attic Fan wiring. Attach the red wire connector to the red electrical wire and the black wire connector to the black electrical wire.
7. Neatly wrap the wires and tie together with the plastic zip ties provided (see illustration). Wires must be secure and out of the way of the fan blades.
8. Attach new fan to the motor by lining up the set screw to the flat portion of the motor shaft and tightening with Allen wrench.

**NOTE:** New fan blades must be installed with new motor.

## REPLACE FAN HOUSING:

9. Re-tighten screw on wire clip inside the housing.

10. Place the housing on top of the "L" brackets and line-up the pre-drilled screw holes on the housing with the holes on the "L" brackets. Reattach the housing using the (4) self-tapping screws removed in Step 1.

