



## SOLAR MOTOR REPLACEMENT

### TOOLS REQUIRED

7/16" Socket Wrench  
7/16" Nut Driver  
4mm Allen Wrench  
Pliers

### MOTOR REPLACEMENT

**\*\*\*CAUTION: To avoid injury the solar panel must be covered before replacing motor \*\*\***

1. Disconnect the plug in connector between the solar panel and motor.  
The connector can be found close to the motor inside the attic.
2. From inside attic, loosen the fan blade assembly on the motor shaft by using a 4mm Allen wrench to loosen the set screw found on the hub of the blade.
3. Loosen the 7/16" nuts that hold the motor in the motor bracket. Be sure to keep support under the motor to prevent it from falling out of the brackets. Carefully slide the motor out of the motor bracket. Let the fan blade rest on the motor brackets.
4. Place the new motor into the motor bracket. Slide the fan blade over the motor shaft. Tighten the 7/16" bolts. Position fan blade so the set screw is lined up with the flat part of the motor shaft. Top of blade should be flush with the top of the motor shaft. Tighten 4mm set screw.
5. Reconnect the plug in connector between the solar panel and motor. This connector can be found close to the motor inside the attic
6. Remove cover from solar panel

