

**NOTE: Opened product is NON-RETURNABLE.**

**WARNING: Replacement of the motor requires the proper use of soldering tools. Repair work should be performed on a flat surface off of the boat.**

### Instructions:

1. Remove 3 screws that hold upper vent to the base
2. Remove the Fan Blade
3. Loosen and remove the ON / OFF switch
4. Lift the solar array from upper cover.
5. Remove "C" size battery from location.

NOTE: white and black battery connections are marked Positive (+) and Negative (-) on housing.

6. Slide Black (-) clip from housing
7. Slide White (+) clip from housing
8. De-solder the black solar wire from the clip.
9. De-solder the white solar wire from resistor end.
10. Remove the retaining screw next to the motor.
11. Remove existing motor and replace with the new motor.
12. Solder the black solar wire from the clip.
13. Solder the white solar wire from resistor end.
14. Install new Motor and the clips in to the housing
15. Install screw to retain the motor.
16. Install the ON / OFF rubber boot
17. Install the Fan blade

Test the new motor in the sun light by pressing the switch to turn the fan on.

### When replacing the sealing "O" Rings:

1. Match the seal from the kit with the seal from the vent.
2. Clean the surface for the new seal.
3. Use a silicone lubricant when installing the new seal.

