SOLAR PANEL MAINTENANCE

It is easy to maintain your solar panels, but there is some occasional maintenance and inspection to help ensure optimal performance. You should wash your panels with water when there is built up dirt or dust. Inspect your panels on occasion to look for any visual defects, and check for rust on the mounting. This can be done by keeping the surface (glass) area of the module clean from any excess dirt.

1. To remove a layer of dust and dirt from the modules, simply wash the panel with water. If the module has thick dirt or grime (or Raven droppings), which are harder to remove, wash with cold water and rub the panel surface with a sponge. Do not use a metal brush to clean solar panel surface. Soap and detergents should not be used.

2. We also recommend an occasional visual inspection for defects such as cracks, chips, de-lamination, fogged glazing, water leaks and discoloration. If any obvious defects are found, please contact Blue Raven Solar Customer Support at *support@blueravensolar.com* or call 855-205-2530.

3. The condition of the mounting system should also be noted. You will want to look for any rusting on the bolts and check to ensure that the frame and modules are firmly secured. The junction boxes should also be inspected to ensure that the wires haven't been chewed by rodents or insects.

4. When clearing snow, it is important that large masses of ice or snow do not move suddenly, as they can hurt people or damage equipment. On some sites where safety and access are a challenge it may be best to leave ice and snow alone until they naturally melt and fall away.

NOTE: Take adequate precautions while doing maintenance of the solar panels since these are located on rooftops and there is the risk of falling off. It is especially important that you do not walk on the solar panels. The glass surface can easily become slippery, and you run the risk of damaging your system and or yourself, and voiding any warranties.

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