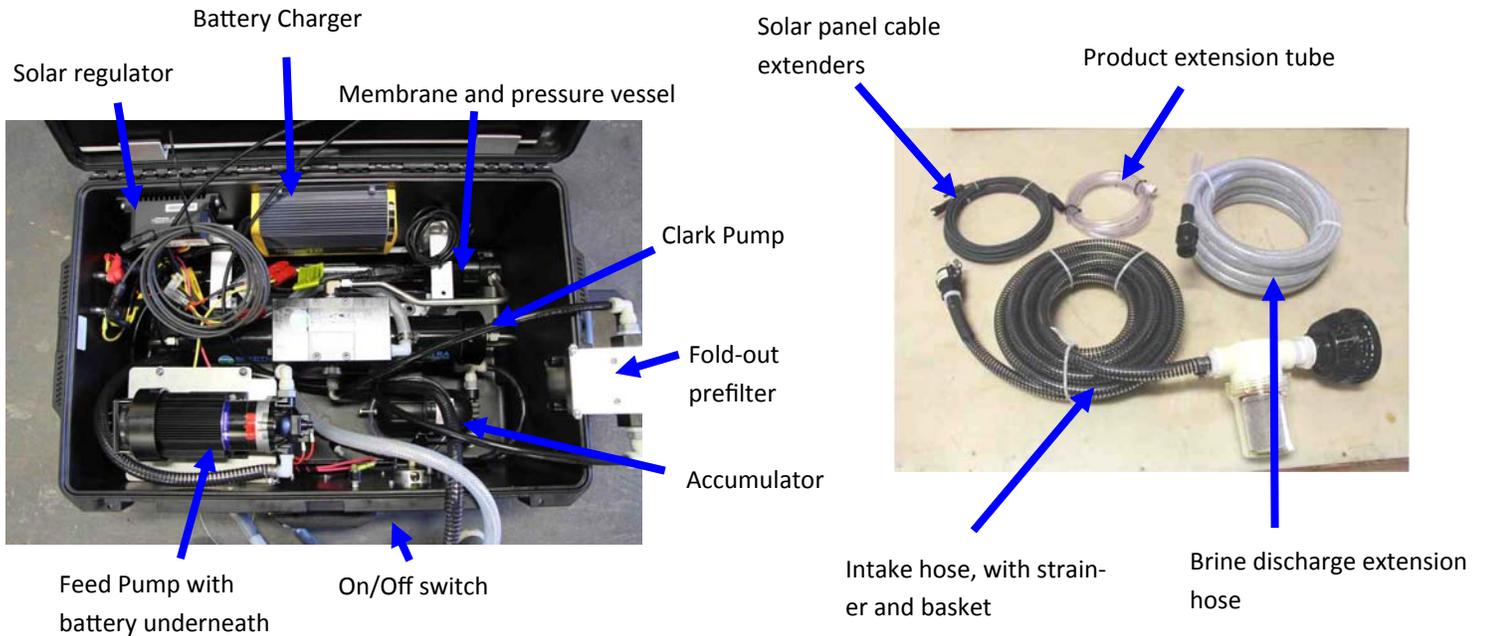
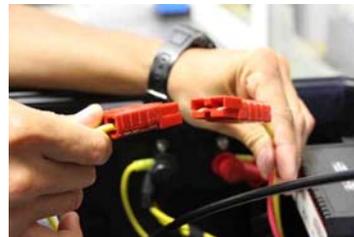


Quick Start Guide for Aquifer Power Pack Solar

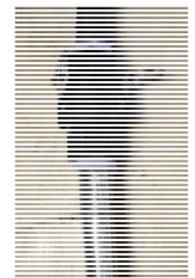


Read the owner's manual for complete instructions. If this is the first use, you **must** flush the storage chemicals from the system, or the **membranes will be damaged!** (See step 6)

1. Ensure that the **red** battery connector is connected to the main power bus inside the power pack case, and ensure that there is a clean 5 micron element in the filter housing.



2. Connect the black spiral intake hose, **with the screen and basket on its end**, to the feed pump stub hose in the watermaker case, also **with black spiral**. Place the basket and screen in the feed water source, ensuring it won't take in air or excessive sediment.



3. Connect the **reinforced vinyl** brine discharge hose to the brine discharge stub hose, also **reinforced vinyl**, in the watermaker case. This hose may not be needed if the discharge location is close to the watermaker case.



Quick Start Guide for Aquifer Power Pack Solar continued...

4. Connect the clear product water extension tube to the product stub hose in the watermaker case. This tube may not be needed if the collection location is close to the watermaker case.



5. Remove the solar panel from the lid of the case and unfold it. Connect the positive lead (**marked red**) and negative lead (**black**) from the solar panel to the positive and negative leads from the regulator, in the power pack case. Lay the panel in fully sunlight, away from trees and shadows. Alternately, the AC charger may be plugged into a suitable AC source (110 or 220-Volt) or the battery may be jumped to a suitable 12-Volt DC source, such as a car battery.



6. **Ensure that the pressure relief valve on the Clark Pump is open 1/2 turn.** Turn on the feed pump and ensure that water flows through the system and exits the brine discharge hose, free from bubbles. Let the system flush **with the pressure relief valve open** for 20 minutes. If **you are sure there are no chemicals in the system**, you may skip this step.



7. Close the pressure relief valve. The system will build pressure and fresh water will flow from the product tube. Taste the water, or check it with a TDS meter. When the TDS is below 750 PPM, or the product water doesn't taste salty, you may direct the product flow into an appropriate container. Run the system as long as desired.

Shut Down

1. Collect about 3 gallons of product water in a bucket to flush the salt water out of the watermaker. **Use only unchlorinated water for flushing**
2. Place the intake strainer/basket in the bucket. Start the feed pump.
3. Flush until the pressure drops on the gauge, indicating that the membrane is flooded with fresh water, and/or the water exiting the brine discharge is fresh. Stop the feed pump.

You may now leave the system unattended for up to five days without further attention. After 5 days you must run the system and/or flush it with fresh water. Remember that you need to run the system for 30 minutes to make enough water for a fresh water flush. For periods longer than 5 days, the system should be treated with either SC-1 storage chemical or propylene glycol (see owner's manual).