



## ACR Solar International Corp.

A Socially Responsible, Innovative Technology Company

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# Guide to Saving Money by Self Contracting the Installation of Your Skyline Solar Water Heater with a Handyman

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There are many areas of the country where a professional solar installer is not available. Fortunately, Skyline Solar Water Heating Systems were specifically designed to be easy and safe to install by the average technically competent individual.

Skyline is the ideal system for a handyman to install if you do not want to do it yourself, or do it completely by yourself. You can expect to save over \$1,000 by self contracting with a competent handyman. We recommend the Platinum systems so you have 100% of the materials that you will need to install the system.

Note: We have found most Handymen to be fun, curious individuals who love the opportunity to install a solar water heating system. Working with them can be a fun experience! Usually Googling under Handyman and your city/town will come up with many Handymen to contact.

Be sure to explain to the perspective handyman installer that the Skyline collectors are very light and safe to install. Ask them if they are comfortable working on a roof like yours and if they are fully insured. They almost always do not need a special license to install solar as they are installing it under you. Explain that there are easy ways to learn how to install the system as explained below. You can also give them this sheet.

If a plumber is needed in your area to do the potable water connections and tempering valve installation, hire the plumber to only do the tank change out or tank addition in the case of two tank systems. Any remotely competent plumber can easily and quickly do this and we are happy to advise them as well. The collector installation and solar loop will be completed by your handyman. Your Handyman may already have a plumber he/she works with. If a permit is needed, you will need to obtain the permit in your name as the homeowner.

You and your handyman have three sources of information to do the installation quickly and correctly:

1. Install videos on the SolarRoofs.com Website: <http://www.solarroofs.com/installation/videos>, for all systems collector installations see: Installing Skyline Solar Water Heating Collectors (3 videos are available including one for tile roofs). For system 3 or all open loop (water) systems, see: Solar Water Open Loop Top Connect to Hot Water Tank and Solar Water Open Loop Bottom "Quick Connect" Installation. For system 5 (Closed loop glycol), see: Skyline5 Solar Water Closed Loop Tank Installation, and Charging a Closed Loop Solar Water Heating System. We have a new differential controller but the old controller video is helpful for installing the sensors.
2. Color Installation Manuals are on the site and are included with your system kit. Before the Videos, thousands of systems were installed using this Manual alone.
3. With the Platinum kit you have unlimited Toll Free Factory Support. We offer a Free Install Manual "walk thru" that gives tips and tricks from an experienced installer. This usually takes less than 1/2 hour. **Toll Free Help Line: 888-801-9060**

### Verification and Warranty:

We are happy to verify that your system was correctly installed and that your Warranty is good. Simply snap a few pictures of the collector installation, the roof penetrations, and the tank installation and we will inspect the pictures and send you a confirmation Email.

**Please call or Email with any questions and we look forward to helping you with your Skyline Install!**

**Thank you, The ACR SolarRoofs Team**