four leaf energy, inc.
Lower electric bills. *Guaranteed.*

Installation Instructions for a Four Leaf Energy, Inc. IC Residential Unit

Enclosed in the box you will find:

(1) Inductive Capacitor (IC) unit

(1) Panel box coupling device

(1) Panel box coupling device nut

(1) Flex Tubing (10")

Four Leaf Energy, Inc., authorized dealers and distributors and sales agents shall not be responsible for any damages, personal or property, resulting from the installation of this product in a manner which deviates from the instructions specified herein.

Four Leaf Energy, Inc. recommends that this unit be installed by a licensed electrician.

To reduce the risk of electric shock, it is recommended to shut down the main panel breaker to remove electrical power to the panel box prior to installation.

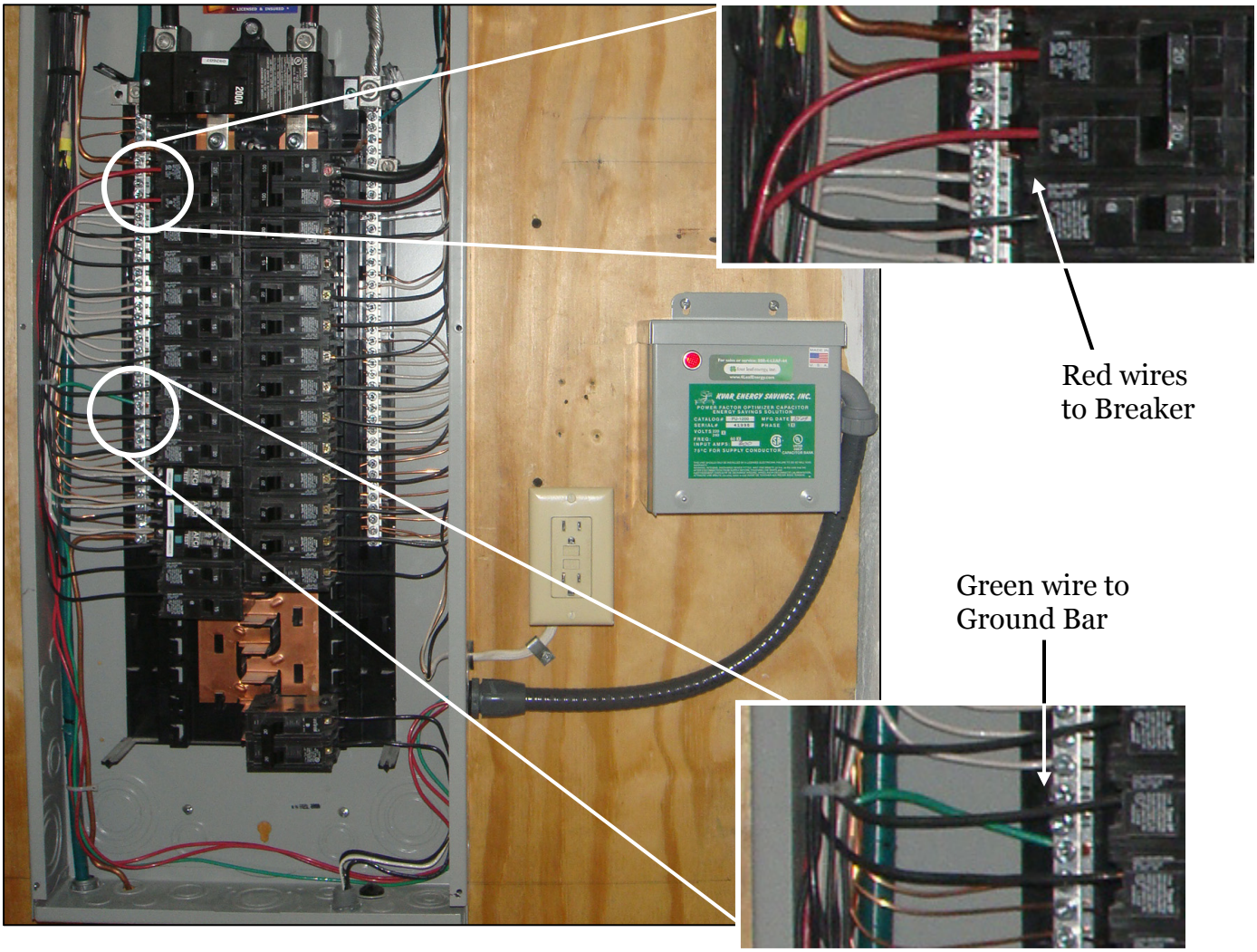
IC 50 Amp & 200 Amp Panel Unit - Installation Instructions

1. Make visual check on breaker sizes & location
   - Locate an existing or purchase a new full size double pole 240 volt 20 amp or 30 amp breaker designed for your panel. NOTE: these take up 2" of space.
   - Position that breaker directly below main breaker using the first two bus line slots on either side of breaker panel. It should be installed in the top slot on the left or right side of the panel. NOTE: If the main power comes into the panel from the bottom, then the "top" of the panel is actually the bottom and the 20/30amp breaker would be the 1st breaker on the bottom.
   - If there is no double pole 20 amp or 30 amp breaker available in the panel, then one will have to be added (not included.)

2. Remove electricity panel cover
   - **CAUTION! EVEN IF THE MAIN PANEL BREAKER IS SHUT OFF, THE WIRE ABOVE THE MAIN BREAKER IS STILL LIVE! EXERCISE EXTREME CAUTION TO PREVENT INJURY OR DEATH FROM ELECTRIC SHOCK.**
   - Exercise extreme care when entering the cables into the panel from the IC unit.
   - Locate 7/8" knock out in panel - It is usually the smaller one in the cluster of knock outs. If a 7/8" knock out is not available at the desired location, one will have to be added.
3. Locate desired location & mount unit (left, right, top or bottom side of panel, nearest the knock out and breaker you will be using)
   - Mount the IC unit using 2 wall material appropriate screws (not included.)
   - Loosen plastic lock rings on 90 degree elbows.
   - Pass all wires from 90 degree on unit through flex tubing through second 90 degree elbow.
   - Tighten plastic lock rings.
4. Connecting knockout fitting to panel
   - Remove metal lock ring on 90 degree rain tight fitting.
   - Pass all wires through knockout opening in panel. (Be sure not to touch any live circuits!)

- Pass lock ring over wires all the way to the 90 degree fitting and screw on to threads and secure well.
- Leave wires hanging out of panel at this point making sure wires do not touch any live circuits in panel.

5. Connecting the IC unit to panel electrical system
   - Turn off the 20 or 30 amp double breaker that the IC will be connected to.
   - Cut to length, strip the ends and then connect each of the 2 red wires to each screw terminal on the 20 or 30 amp double breaker.
   - Cut to length, strip the end and then connect the green wire to the ground bar.
     - The Ground bar can usually be identified by locating the green wire coming from outside (from the meter) or the wire coming from outside that has black insulation with a strip of green tape on it.



6. Setting IC unit into operation
   - If Main Panel breaker was turned off then turn back on.
   - Turn the IC 20 or 30 amp breaker on.
   - Check to ensure red indicator light on IC unit is lit. If it is lit, then the unit is activated and working – a slight hum is normal.
   - Replace all panel covers. **- Installation Complete.**