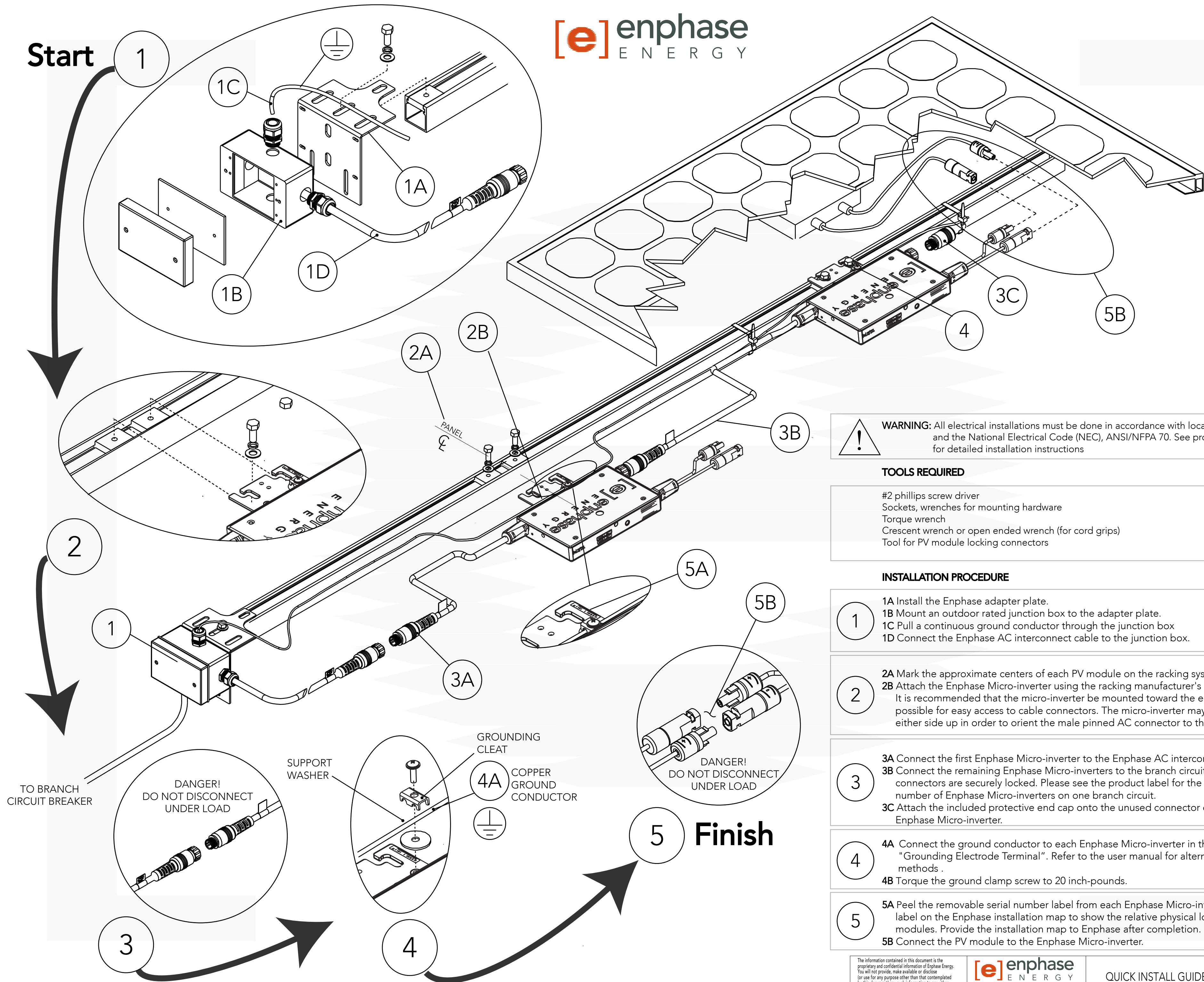


**Start**



**WARNING:** All electrical installations must be done in accordance with local electrical codes and the National Electrical Code (NEC), ANSI/NFPA 70. See product manual for detailed installation instructions

- TOOLS REQUIRED**
- #2 phillips screw driver
  - Sockets, wrenches for mounting hardware
  - Torque wrench
  - Crescent wrench or open ended wrench (for cord grips)
  - Tool for PV module locking connectors

- INSTALLATION PROCEDURE**
- 1A Install the Enphase adapter plate.  
1B Mount an outdoor rated junction box to the adapter plate.  
1C Pull a continuous ground conductor through the junction box  
1D Connect the Enphase AC interconnect cable to the junction box.
  - 2A Mark the approximate centers of each PV module on the racking system.  
2B Attach the Enphase Micro-inverter using the racking manufacturer's hardware.  
It is recommended that the micro-inverter be mounted toward the edge of the array if possible for easy access to cable connectors. The micro-inverter may be mounted with either side up in order to orient the male pinned AC connector to the grid connection.
  - 3A Connect the first Enphase Micro-inverter to the Enphase AC interconnect cable.  
3B Connect the remaining Enphase Micro-inverters to the branch circuit. Ensure that the connectors are securely locked. Please see the product label for the maximum allowable number of Enphase Micro-inverters on one branch circuit.  
3C Attach the included protective end cap onto the unused connector of the last Enphase Micro-inverter.
  - 4A Connect the ground conductor to each Enphase Micro-inverter in the location marked "Grounding Electrode Terminal". Refer to the user manual for alternative grounding methods.  
4B Torque the ground clamp screw to 20 inch-pounds.
  - 5A Peel the removable serial number label from each Enphase Micro-inverter and place the label on the Enphase installation map to show the relative physical location of the PV modules. Provide the installation map to Enphase after completion.  
5B Connect the PV module to the Enphase Micro-inverter.

**5 Finish**