

# HOW TO SPOT A GOOD INSTALLER

Tips on selecting a reliable installation specialist



## 1. Experience

Leete Generators will conduct the factory start-up of your generator. Before we arrive, the client needs to hire an installation specialist. Here are some tips and important reminders for your installer so your job goes smoothly. We recommend you hire an installer that has a history of professional generator installations. It goes without saying, but be sure your installer reads the installation manual. Next, be sure to check your local fire and building codes.

## 2. Generators Vibrate

Your generator needs to be attached to a concrete pad. There are holes on the base of the generator to connect the generator to the pad. Unit needs to be grounded to the frame. All wiring needs to be stranded, not solid.



## 3. Wiring Essentials

Leete sees many errors in wiring essentials - please ask Leete for direction if unsure. AC (power) and DC (control) wires need to be in separate conduits. Check phase rotation when using 3-phase and high-leg orientation on 240 three-phase. Emergency stop may be parallel or series connection (dependent on control panel type). Use separate circuit for block heater and battery charger. Battery charger power needs to be supplied from emergency distribution panel. If unsure of proper wiring connection, better to leave it disconnected than improperly wired.

## 4. Gas Essentials



Understand the required gas volume and pressure. Use correct gas line size for full load output. Clean out pipes after assembly. \*\*\*It is essential to use industrial, heavy duty generator flex fuel line, NOT yellow appliance fuel line. Some fuel flex lines aren't designed to be bent (do NOT use as elbows).

## 5. Safety Reminders/Compliance

Be sure generator is not placed under a window or indoors as carbon monoxide is odorless and deadly. Airflow is essential! DO NOT BLOCK heat discharge with walls, fences, siding, etc. This error may void your warranty. Installing the secondary regulator too close to the frame may cause the pressure to fluctuate.

## 6. Etc.

\*If solar is involved, it is essential to discuss details of solar panel feedback with the solar provider. Your concrete pad needs to handle the overall weight of a generator. Please ask Leete Generators for sample wiring diagram. Understand how to bump up the size of fuel line in accordance with distance.



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