



# HANDS ON

by Dave Riggs

## EXTENDED FUELING

It's fairly common to see Honda portable generators used to provide 120-volt AC power to RVs located in areas without hookups. While some owners opt for the larger models, the EU1000i and EU2000i seem to be the most popular.

These auxiliary power sources are easy to handle (diminutive in size and lightweight) and are especially kind to your neighbor's ears.

The only downside to using these generators is the refueling exercise needed every 4-6 hours, depending on demand. VM Sales and Manufacturing, a local company in Grandbury, Texas, offers an extended fuel system for these aforementioned Honda models, which makes the refueling process much more convenient.

The company took a 6-gallon marine fuel tank with a quick connect fitting and adapted it for use with these generators. The end result extends run time by as much as 50 hours. A modified fuel cap replaces the original cap on the generator and quickly connects to the fuel tank, just like you would do when connecting an outboard motor on a boat.

In use, the Honda's internal fuel tank is filled to capacity and the full VM extended tank is connected. The auxiliary tank can be positioned at just about any level, within the limi-

tations of the hose length. This is not a siphon or gravity-fed system. The fuel is drawn out of the auxiliary tank, leaving the level in the Honda's internal tank "untouched" until the extended tank runs dry.

There are two configurations of this tank: a single system with one quick disconnect and a dual system with two quick disconnects. The latter is designed to be used when two of the EU2000i generators are connected (using Honda's aftermarket kit). It's common practice to connect two of these Honda units when a roof air conditioner is called into service. The dual system has a shorter run time of around 40 hours.

The VM tanks measure 22 x 14 x 10 inches and weigh only 8 pounds when empty. Obviously, they are much easier to handle when it comes time to fetch gasoline than hauling around the generator. And, of course, the longer run time makes running out of fuel at inopportune times less problematic.

The single tank sells for \$105 and the dual unit is \$135. Both are warranted for one year and can be purchased directly from the company. As of press time, shipping and handling was included in the price. ■

VM Sales and Manufacturing, (866) 551-5590, [www.vmsales.com](http://www.vmsales.com).



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