

product **Spotlight**

New products that are **Worth a Closer Look**

FIVE-GALLON FUEL CAN SYSTEM

REVIEW

Something you might not think about when you graduate to larger aircraft is how many of your support items need to be upgraded as well. Sure, you upgrade your servos to handle the torque and stress, and you upgrade your batteries, etc. But what about your fuel can? Whether you use gasoline, kerosene, or smoke-oil fuel, this new 5-gallon fuel can system from RC Fueling Systems might be just the upgrade you need.

It is built using an industry standard, plastic 5-gallon fuel container. That in itself isn't necessarily going to catch your eye, but what's strapped to the side of the can definitely will. Hanging from the can's spout, and held in place with

a Velcro strap, is a sturdy 1/8-inch thick metal plate. Mounted to this plate is a self-contained fuel pump and rechargeable 12-volt NiMh battery. All of the fuel lines and fittings come preinstalled, so the entire system is ready to go right out of the box. Simply add your fuel.

On the side of the battery box are two switches. One you'll recognize as a standard receiver power switch with a built-in charging jack and an LED power indicator. This switch supplies power to the pump, and provides a convenient way to charge the system via its built-in standard JR-compatible connector. This 12-volt system has a 2,450 mAh capacity so there are no worries about running out of power—even during a full weekend's worth of flying.

Above the power switch is a heavy-duty, three-position switch that changes the fuel flow for either filling or emptying the tank. Moving the switch to the center stops the fuel flow.

Mounted on the top of the battery box is the pump. Mentioning that it is securely mounted is an understatement. The right-angle mounting bracket is overkill, but you'll never have to worry about it breaking during years of use and abuse. The motor is protected with an outer rubberized cover to guard against shorting out.

Rounding out the system are the preinstalled fuel lines and fittings. Inside the can, there is a clunk on the end of the pickup line that also incorporates a built-in filter. On the outside is the generous 3-foot fuel line that you connect to your aircraft.

The complete system comes with a 90-day replacement warranty on all parts, and because all of the parts are plug-and-play, replacement parts are available and easy to swap out.

This 5-gallon fuel can system is available from RC Fueling Systems and sells for \$139.95. Also available are 1- and 2-gallon fuel systems.

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