Generator Fuel Shut Off

Submitted by **Holly Towne** (towne@myhome.org) August 2004 This simple modification prevents the build up of varnish and gum in the generator carburetor, which may occur when the generator is not used for more than a month. A metal valve is placed in the fuel line for the generator, in order to shut off the fuel supply, so the generator may be run until the fuel is exhausted.



APPROX. MODIFICATION TIME: < .5 hour

PART LIST

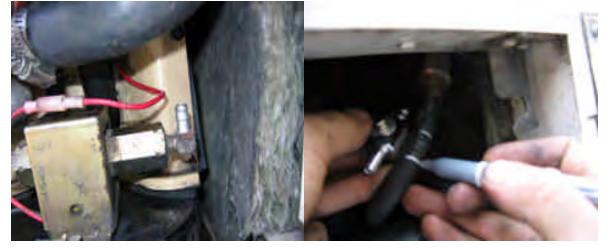
All prices are pre tax.

See current	TechRally	Schedule	for	availability	and	price	of	ModKit.	
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In-Line Fuel Shut Off Valve	\$10
Two clamps	< \$ 2
APPROX. TOTAL COST OF PARTS	\$12

INSTRUCTIONS NOTE: Photos are of a Generac generator.

Locate the fuel line, on the right, reroute it so it gets close to the other item that you check often, the oil dipstick. Mark the fuel line on either side of the square section of the valve. (We used a silver sharpie.)



Clamp off the fuel line at the upper right. Cut the fuel line at the lower mark. Slip the clamp on the tube. Insert the bottom of the valve, slide the clamp up and release.



Cut the fuel line at the upper mark. Slip the clamp on the tube. Insert the top of the valve, slide the clamp down and release.



Be sure to check for leaks.

Updated Friday, September 3, 2004