

How To Reach Us

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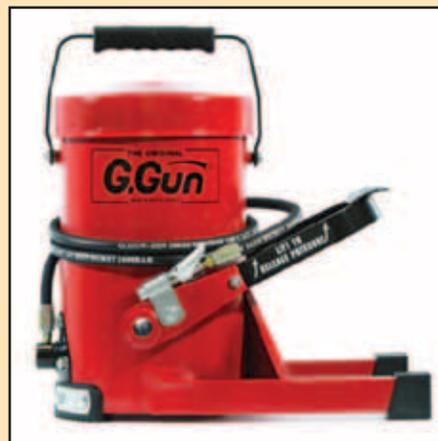
LockNLube® Grease Coupler

The LockNLube® Grease Coupler comes with a unique sliding sleeve that’s operated by a thumb lever. Four hardened-steel jaws lock onto the grease zerk, creating a leak-proof seal and preventing the coupler from coming loose, says the company. Pressing the thumb lever releases the coupler from the zerk. The LockNLube® fits all 1/8-in. NPT hoses and is compatible with all grease guns. It comes with a 30-day money back guarantee and sells for \$29.95 including S&H in the U.S.



G. Gun Grease Gun

The ultimate in industrial greasing strength. Includes a LockNLube® Grease Coupler and a 10 ft. two-wire high-pressure grease hose. Large (two gallon) canister allows regular greasing without endless refilling. Foot pedal delivers 10,000 psi - no batteries required. Patented pressure return valve and LockNLube® Grease Coupler eliminate pressure locks and wasted grease. Lift the foot pedal, and pressure is released by returning grease to the canister. Moving parts create wave action in grease, thus no messy follower plate required. Carry handle hinges away for easy filling. Balanced and easily portable.



Contact: FARM SHOW Followup, Lock and Lube LLC, (ph 603 795-2298; www.locknlube.com).

Reader Inquiry No. 12

Easy Installation And Modular SolarPod

The “Solar Pod” system is designed for tapping solar power easily. Completely self-contained multiple pods can be set up in series to produce as much energy as desired. Just plug them into each other. They are scalable by plugging them in sequence.

Designer and manufacturer Mouli Vaidyanathan says the units cost 30 to 70 percent less than comparable products.

“Standard solar arrays cost more because they are individually designed and installed,” he says. “Our system comes complete with panels, inverters, a wiring harness and a custom mounting rack. It also performs 15 to 20 percent better than other systems.”

The 4-panel Solar Pod systems require a 14 by 6-ft. ground space. They can be mounted to a roof with a new mounting system for gabled roofs that hangs over the roof peak. “Our new design eliminates roof holes on any sloped roof material.”

Solar Pod systems are available for direct connection to the electrical grid or for off-grid installation. Although units are relatively simple to assemble, Vaidyanathan says an electrician may be required to connect the socket and wiring to the home’s circuit box. If a 240/20A outlet is available, installation is

even easier. The local power company needs to provide a 2-way meter if excess power is to be sold back to the company.

Solar Pods for grid connection are priced at about \$2,000 to \$2,800 each. Off grid, stand-alone systems with batteries are priced at \$4,500 to \$15,000 each. Each 4-panel unit can generate from 1,200 kWh to 3,000 kWh a year depending on available sun.

“A Solar Pod in Minnesota can produce around 1,300 kWh a year, while one in Arizona will produce around 3,000 kWh,” he says. “Depending on the cost of local electricity, you can save \$200 to \$300 each year for a payback of 8 to 10 years.”

Vaidyanathan points out that solar tax credits reduce the cost by 30 percent. Farms and other businesses can claim accelerated depreciation to reduce payback time.

Vaidyanathan suggests visiting his website or calling him to discuss installation needs. He offers a 25-year warranty and suggests maintenance is very limited.

“I’ve had mine installed for 8 years, and it has been maintenance free,” says Vaidyanathan.

“UL Listing and wind tunnel testing on Solar Pod was obtained and will help in



Self-contained “Solar Pods” simply plug together in series to produce as much energy as needed, or to expand the system later.



No roof penetration (SolarPod™ Crown) solar system. Installs on all roof materials - shingle, metal, tile and wood.

faster processing of permit and inspection processes.”

Contact: FARM SHOW Followup, Mouli Engineering, Inc., 1240 E 115th Street, Burnsville MN 55337 (ph 612 424-5176; mouli@mouliengg.com; www.mysolarpod.com).

Reader Inquiry No. 11