

Bore Under Roads - Drill Shallow Wells



BorZit lays pipe or wire under roads, driveways, barns or any improvement faster, with less effort, and saves time and money!

It eliminates the drudgery of digging and back-filling and the need to tear up concrete, asphalt or roads. You can also install well points, drill shallow water wells, bore through dams, or develop springs. The system also bores post holes, cleans drain lines, or opens culverts.

BorZit is powered by a 1/2-in. drill. A water hose is attached to the ball valve, providing water to lubricate the tool and moisten



the soil ahead of the bore (not much water is needed.) Cuttings are compressed into the sides of the hole by the rotation of the bit.

The bit is attached to a length of 3/4-in. steel pipe. Add additional lengths of pipe until the bore is completed. On horizontal bores, remove the bit and attach what is to be left in the hole – PVC, poly or galvanized pipe, conduit or cable to the drill pipe. As the drill pipe is pulled out, the pipe or cable to remain is pulled back through the hole. The system can bore a 1-1/4-in., 2-in., 3-in., 5-in. or 7-1/2-in. hole.

BorZit is proudly made in the U.S.A.

– manufactured, assembled and shipped directly from the factory. The basic system sells for \$269 with a 2-in. bit and is backed by a full one-year guarantee. If you don't save time, money and effort with our system, we'll refund the purchase price.

Contact: FARM SHOW Followup, BorZit Systems, 218 E. 3rd Street, P. O. Box 564, Kimball, Neb. 69145. For more information or a free brochure, call 800 803-8738. Website and eStore at www.borzit.com or E-mail us at info@borzit.com.



Reader Inquiry No. 148

The Enhancer – The Propane Injection System That Works!

“Injecting a little propane into diesel engines correctly will provide more power and a cleaner burn,” says Craig Ridgway of RMR Pro-Diesel Technology. Continued research and development efforts have resulted in RMR's newest product, the Enhancer II. The Enhancer II is a two-stage valve that works like a 4-barrel carburetor which enables RMR to utilize this valve with propane and also with CNG (compressed natural gas). The Enhancer II works excellent with natural gas also.

Craig states his Enhancer, a patented progressive fuel valve, is catching on fast. He's installed the system on turbo-powered semis, field tractors, and even pickups.

“The secret to using propane is to deliver the right amount at the right time,” says Ridgway. RMR's valves are activated by the engine's turbo boost pressure. As the boost pressure increases, more vapor propane is fed into the air intake, giving the engine only the amount of propane needed to maximize efficiency. Each installation of the valve is specific to that particular engine.

RMR's in-house dynamometer enables them to analyze test results to increase performance and achieve maximum efficiency. “If you can't come to us, we provide a suggested setting based on our records of installations on the same engine in similar situations. Once installed, it can be fine tuned to get the optimum flow.”

RMR has installed the Enhancer propane

valve on more than 1,000 engines over the past 9 years with zero engine failures due to propane. RMR promotes an increase of 1 1/2 to 2 1/2 miles per gallon on over the road diesel trucks. Ridgway says he likes to be conservative in estimates. Actual results reported by Ridgway, as well as customer reported results, point to much higher returns. “Overall, my Duramax has gone from 14-16 mpg to 24-27 mpg and motor homes have seen 3-5 mpg increases,” Craig says.

Ridgway has also installed RMR's Enhancers on his own field tractors and bulldozers. He reports his 8640 John Deere burned 16 gph pulling a 30-ft. chisel plow. Injecting only 1 1/2 - 2 gal. of propane per hour dropped diesel use to 9.2 gph. The increased power also let him double ground speed. Ridgway says he can literally see the difference on his 8640 John Deere. “When I am burning straight diesel, I can see the shadow of the exhaust on the ground,” he says. “When I turn on the propane, the shadow goes away.”

He says the propane simply helps burn diesel fuel more efficiently. Typically, he explains, only 75 percent of diesel used is burned. With the propane injected, efficiency jumps to 98 percent. “That's where we get our increased power,” says Ridgway. “We turn that wasted fuel into energy. Burning the diesel more completely reduces carbon buildup in an engine for longer engine life. It also cleans up the



Propane Enhancer injects a little propane into diesel engines for faster speeds, more power, and a cleaner burn in tractors and trucks.

exhaust.”

Ridgway says, “When you put a pencil to it, you'll be surprised how quickly it pays for itself in fuel savings and extra power.” He also states, “There are other propane injection systems out there that may be cheaper to purchase, but you get what you pay for. In other words, if you want a system that works AND you want to have service after the sale you want the Enhancer. The Enhancer comes with a lifetime warranty.”

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