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Portable "Oil Vac" Built From Old Propane Tank

By cutting down an old 1,000-gal. propane tank, Lonnie Nichols, Copeland, Kansas, was able to build a portable "oil vac" that he uses to remove used oil from irrigation engines. A second tank on the trailer carries fresh oil to pump into the engines.

"It lets me recycle used oil with a minimum of spillage. I spent about \$300 to build it. A comparable commercial unit would sell for up to \$8,000," says Nichols.

The trailer-mounted rig has twin 200-gal. tanks. A 5 1/2 hp gas engine and portable air compressor mount in the bed of his pickup, with compressor hoses hooked up to one of the tanks. The compressor creates vacuum inside the tank. A hydraulic hose sucks used oil out of the engine oil pan and into the tank. After the old oil is removed, Nichols hooks up another set of hoses to the second tank

and blows new oil into the engine.

To make the tanks, he cut a section out of the middle of the 1,000-gal. tank and sealed off the open end of each of the two remaining sections.

"It turned out pretty neat. Whenever we pull it around people want to know what's going on," says Nichols. "I don't recommend anyone use a cutting torch on a propane tank because it can be extremely dangerous. However, we knew it would be safe because we had kept the tank valve open for two years. Also, before we did any cutting, we filled the tank with carbon monoxide from our pickup exhaust. That way no oxygen could get inside the tank."

Contact: FARM SHOW Followup, Lonnie Nichols, 2189 40th Road, Copeland, Kansas 67837 (ph 620 668-5276; cell 620 272-4915).



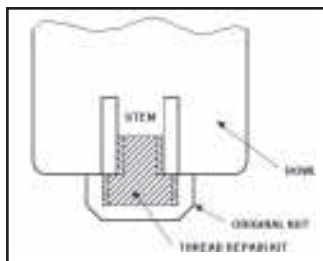
Trailer-mounted rig has twin 200-gal. tanks.

Carburetor Repair Kit For Deere 2-Cyl. Tractors

If you own an older Deere 2-cylinder tractor equipped with a single barrel carburetor, you'll be interested in this carburetor repair kit from Marvin Henry, Maywood, Neb.

"The single barrel carburetor on these tractors has a nut with a screw-on insert thread at the bottom that holds the bowl in place," says Henry. "Any water that condenses in the gas tank eventually ends up in the bowl. If the water freezes, the ice expands and breaks off the stem bottom, making the carburetor useless. A new single barrel carburetor for these tractors can sell for \$300 or more. The part I make allows you to rebuild the stem bottom. You machine off the bottom of the bowl stem, then screw in the thread repair kit. The original nut is used to hold the carburetor bowl in place."

The unit can be used on the Deere A, B, G,



and D tractors, as well as on Marvel-Schribler DLX carburetors.

Sells for \$28 including S&H. It comes with an instruction sheet.

Contact: FARM SHOW Followup, Marvin Henry, Box 9, Maywood, Neb. 69038 (ph 308 362-4251).



Old refrigerator can be converted to look like a big toolbox or vintage gas pump.

Kits Make Refrigerator Look Like A Toolbox, Gas Pump

An old refrigerator in your shop or garage can be easily converted to look like a big toolbox or vintage gas pump with these new kits that'll fit most any fridge.

"Too Cool Kits" contain all the paint, handles, locks, and door panels needed. The authentic gas pump kit comes with a hose and nozzle. The decals are magnetic for easy

attachment.

Prices range from \$79.95 for a mini-fridge kit to \$159.95 for a side-by-side.

Contact: FARM SHOW Followup, Too Cool Kits, 11135 SW Matzen Dr., Wilsonville, Oregon 97070 (ph 800 456-3171 or 503 740-7347; website: www.toocoolkits.com).

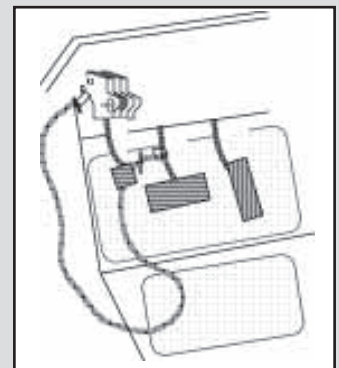


Nifty Brake Trick

Here's an idea we recently spotted in Four Wheeler Magazine (www.fourwheeler.com).

Reader Craig Passeno of Cheboygan, Mich., was tired of the parking brakes on his truck wearing out. He said road salt, and constant dunkings in lake water when backing up boat trailers, caused the lines to rust out. He noticed that the emergency brake lines usually remain sound from inside the cab to a few feet under the cab. So he cut off the cable where the rust starts and then turned it 180 degrees back through the floorboard and connected it to the normal brake pedal. Now when he steps on the ratcheting emergency brake pedal, it pulls down on the regular brake pedal and holds it, creating a 4-wheel hydraulic parking brake.

He notes that every truck is different so how you hook it up will vary.



Emergency brake line was cut off and then turned 180 degrees back through floorboard and connected to normal brake pedal.



Tailgate is designed for 1953 to 1972 Ford flare-side pickups and looks just like the original.

Replacement Tailgate

If you own an older Ford pickup with a rusted-out tailgate, you'll be interested in this replacement tailgate that looks just like the original. It's available from an Oklahoma company that specializes in classic pickup bed parts for older Chevy, Ford, Dodge and custom pickups.

The tailgate is designed for 1953 to 1972 Ford flare-side pickups and has the name "Ford" embossed in it. It's made from original Ford tooling with the correct gauge thickness, welded construction like the original, and accurate bends and dimensions. It comes with a chain latch. Tailgate hinges and chains are also available.

Sells for \$325 plus S&H. You can order online for free UPS ground shipping.

The tailgate is included as part of the company's metal parts kits designed for 1953 to 1960, and for 1961 to 1972 Ford pickups. The kits include the bedsides, tailgate, cross sills, rear cross sill, front bed panel, chains, hinges, and all hardware required to bolt the bed together. The kit for 1953 to 1960 models sells for \$1,140.25; the kit for 1961 to 1972 models sells for \$1,120.25.

The company offers an online catalog with many other parts for pickup beds.

Contact: FARM SHOW Followup, Mar-K Quality Parts, 6625 W. Wilshire Blvd., Oklahoma City, Okla. 73132 (ph 405 721-7945; fax 405 721-8906; website: www.mar-k.com).