

## New Way To Motorize A Wheelbarrow

Here's an easy way to add power to an existing wheelbarrow. The chain-driven "MotoBarrow" attachment simply bolts to a standard 6, 8 or 10-cu. ft. wheelbarrow.

Roger Simons at Innovative Fabrications got the idea for the MotoBarrow kit when his wife and son were moving rock across a creek and up a hill on their property. His wife said they needed a powered unit and asked why they couldn't just put a motor on the existing wheelbarrow.

Simons put together a prototype, and it worked great.

Several prototypes and a patent later, Simons is now marketing the kit direct. No modification of the wheelbarrow is needed. The MotoBarrow simply bolts on where the factory-installed front wheel or wheels attach. The compact unit fits inside the existing frame of a traditional wheelbarrow, making storage easy.

Customers can choose from a 1.6-hp, four-stroke Honda priced at \$599.95 or a two-stroke 2-hp 43cc unit at \$499.95.



Photo shows 2-wheel-drive model, left, and 3-wheel-drive model, which is also fitted with optional rear wheel kit.

The rear wheel attachment is priced at \$129.95. Shipping is extra. Simons points out that attaching or detaching the unit to install on other wheelbarrows can be done in a few minutes with no special tools required.

Contact: FARM SHOW Followup, Innovative Fabrications LLC, P.O. Box 414, Davidson, N.C. 28036 (ph 704 892-1017; [innovativefabric@bellsouth.net](mailto:innovativefabric@bellsouth.net); [www.MotoBarrow.com](http://www.MotoBarrow.com)).

Reader Inquiry No. 87

Tilt-A-Hitch can be used to tilt any trailer. Operator can shift weight and adjust load simply by changing the pin position.



## Tilt-A-Hitch Makes Trailer Loading Easy

Lane Smith designed and built a tilting trailer hitch to load low-clearance classic cars on his trailer. Since welding up that first prototype five years ago, he's patented the Tilt-A-Hitch.

"First and foremost is the ability to tilt any trailer," Smith says. "The second is the ability to connect almost any height trailer to any height truck with 12 different towing positions over 14 in. of travel.

To tilt a trailer down, lower the trailer jack to support the load, take out the Tilt-A-Hitch pin. Crank the jack up and the trailer back tilts down for easy loading and unloading.

Smith initially built the tilting hitch to haul his '32 Coupe on a trailer behind his Kenworth motor home. Despite adding boards and blocks to extend the ramp, the angle was too steep to load the coupe. Tilt-A-Hitch solved the problem.

Smith has even put the hitch on horse trailers for horses that are nervous about backing out of a trailer.



Almost any height trailer can be connected to any height truck, with 12 different towing positions over 14 in. of travel.

"I overbuilt it to be bullet proof," Smith says. The hitch is made of 1/4 and 5/16-in. steel, and mounts to any 2-in. receiver. It has a powder coat finish, weighs 34 lbs. and is rated for 8,000-lb. loads. Smith is offering a Christmas special (until Jan. 31) at \$109.95. Ask about our 12-volt electric jack option. Smith is interested in adding more dealers.

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Reader Inquiry No. 89

## 'Peel And Stick' Engine Preheater

The 'peel & stick' Universal Preheater attaches to the bottom or the side of the oil pan and converts the housing into a heat transfer element. It warms the oil without burning it making cold starts easy. It can be used on gearboxes, transmissions, transfer cases, water tanks

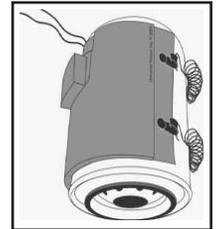


and even bulk oil tanks. The Preheater plugs into any 120 or 240 volt outlet and consists of a thin silicone fiberglass pad containing a metal grid. To install it, you clean an area on the bottom or side of the oil pan and press the pad onto it, then use silicone to seal the edges of the pad and place a flexible ceramic insulation pad over it. It is available in several models depending on the lube capacity. A 50 watt unit sells for \$42 and a 350 watt unit sells for \$133.

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### NEW: Stop Fuel Gelling At The Filter

The Universal Filter Preheater is designed for diesel fuel filter housings. It wraps around the filter housing and reduces or eliminates the possibility of cold weather fuel gelling stopping the engine. It is easily removable and transferable and is wired for your choice of: direct current or alternating current or a convertible model combining dc and ac. A standard Universal Fuel Filter Preheater is priced at \$138.



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Reader Inquiry No 88