

Add-On Power Steering Kits

"We are in our tenth year of building custom power steering for tractors, implements and off road vehicles" says Roland Jackson, president of Jackson Power steering. "This past year, we out-grew our old facility and had to build a new one."

Specifically Jackson specializes in the following tractors:

- Ford 8N, Jubilee/NAA, 600 Series, 800 Series, 1000 Series and the Ford Industrial tractors

- International Harvester 300, 330 and 350 Utility and Farmall tractors, and the H and M Farmalls.

- Oliver Super 55 and 550 tractors
- John Deere 750, 850, 950 and 1050 compact tractors.

"In addition, says Jackson, "We are always looking for different makes and models of tractors to build steering for. In the past, we have had customers bring their tractors to us from as far away as New York State."

Jackson Power Steering offers two types of power steering. One is Hydrostatic Power Steering; the other is the Torque Generator type.

The Torque Generator type of steering is a unit that is spliced into the steering shaft. Actually, it is a directional control valve combined with a motor to assist turning the steering shaft going to the steering gear box. It provides very good steering in those applications where one has 9 in. of steering

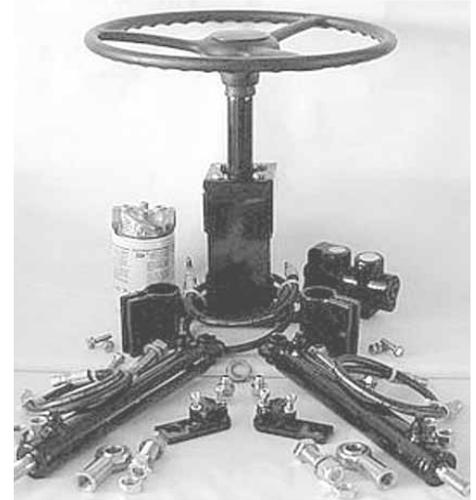
shaft space to fit the unit into. The Torque Generator is not meant to be installed on vehicles going over 20 MPH.

The Hydrostatic power steering will upgrade the steering on your tractor to equal the steering ease of a car. There will be no mechanical link between the tractor's steering wheel and the front wheels. Therefore you will not have to spend the money to restore the tractor's steering gear box. In tractors where the internal tractor hydraulics is not sufficient to power the steering, a front-mounted loader pump is used, on tractors fitted with a loader.

To install the unit, you simply remove your tractor's original steering wheel, steering column, and steering worm gear. All those original parts can be placed in a storage box and stored away in case you want to go back original some day. The steering unit would mount on the top of your present steering gear box, with its own steering wheel, steering column steering control unit and bracket. Once installed, it is hard to see the steering control unit since it looks factory.

The steering unit uses a priority flow valve to divide the flow, giving the steering unit all the fluid it wants, and then sending the rest to the 3-pt. hitch and loader. This gives you effortless steering regardless of the load on the loader or the speed of the engine.

The steering unit is built so anyone can



install it using standard tools. Excellent instructions with lots of pictures are provided. In addition, factory help is as close as the phone if the customer has questions.

There is much more information, regarding the steering unit, at the Jackson website: www.jacksonpowersteering.com

Included are customer testimonials, pictures, video, and a section of questions and answers about the steering unit.

Contact: FARM SHOW Followup, Jackson Power Steering, 17321 NW V Road, Jetmore, Kansas 67854 (ph 620-357-6546 email: sales@jacksonpowersteering.com).

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Tractor & Industrial Equipment Service, Parts & Operator Manuals

Whether you are working or playing, having the right information will make your life easier and better. Where can you get that information? Google? Your uncle? Nope, you need a good service manual.

Jensales has been putting together the world's largest and most complete library of tractor/heavy equipment/implement manuals for over twenty years now. Their reproductions of OEM factory manuals cover most tractors, heavy equipment, and even the more popular implements out there. What began as a hobby in 1989 is now a business serving the ag professional and the tractor enthusiast.

Their emphasis is on high quality reproductions of OEM service, parts, and operator's manuals. Jensales reproductions are of the Original Equipment Manufacturer (OEM) manuals the factory mechanic would have used when the tractor was new. An Operator's, Service, or Parts manual for your tractor, crawler, or implement will show you the right way to do any job and save you time and effort. Their exclusive titles include rare manuals covering Char-Lynn power steering

and auxiliary hydraulic systems; Farmall Super H service manual; Deere L/LA/LI service manual; Oliver 3 volume service manual covering 11 models; Massey Harris 3 volume service manual covering 9 models; the Essential Shop Reference Guide that should be in every shop; a nearly 1,000-page Magneto Encyclopedia; and hundreds more.

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site, or if you have questions they are always ready to help on their toll-free telephone line. If you are anywhere near Southern Minnesota, be sure to visit the Jensales' World Headquarters in Manchester, Minnesota. They would love to see you.

Contact: FARM SHOW Followup, Jensales Inc., 200 Main Street, Manchester, MN 56007-5000 (ph 800-443-0625; fax 507-826-3777, tech x-3666, www.jensales.com).

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