

Volkswagen-Powered Skid Steer Loader

When Jim Remondi needed a new engine for his Case 1537 skid steer, he and Rich Comegys used an engine and parts from a Volkswagen Rabbit to replace the original 37-hp Wisconsin engine.

"We used mostly parts from the Rabbit to do the installation," says Remondi. "We did have to make an adapter for the VW flywheel. We bolted it to a shortened Rabbit CV joint with the other end bolted to the existing skid steer flange."

Engine mounts were mostly modified from parts Remondi had laying around his shop. He also reports modifying the intake manifold to match available clearance on the skid steer.

"A turbo manifold would have worked without any modification," notes Remondi.

The radiator was installed behind the seat. Cooling is provided by a 12-volt fan salvaged from a compact car. Remondi reports that the biggest challenge came from revising the VW governor.

"We needed to convert it to constant speed," he says. "We kept trying different springs until we got it set where we wanted."

Remondi reports that the project worked out better than he ever anticipated. "The skid steer has plenty of power, and it's economical," he says.

Contact: FARM SHOW Followup, James Remondi, 4231 Sandy Bend Rd., Marydel, Delaware 19964 (ph 302 492-3724; jwr@wildblue.net).



K 506 Kile Thresh Bar



K 504 Kile Thresh Bar

Kile™ Rotor Thresh Bars

The Kile™ high performance patent-pending Thresh Bars improve rotor thresh for AFX/Specialty rotors. With the wider area the Kile Thresh Bars feed the crop to the concave to perform a more complete thresh. The primary bars are the K504 or K506.

The K506's unique aggressive face area with extended rasped ramp is our bar designed for large seed, slower turning rotors, recommended for soybeans and corn. Horsepower requirements are reduced. Seed and seed coat damage significantly minimized for better grade. (This all purpose bar and can be used for other crops.)

The K504 bar is our primary bar designed for hard thresh small grains associated with high RPM rotor speeds. With the wider bar area, featuring deeper grooves and wider rasps on the face than OEM, more contact occurs on the concave allowing more crop to rub on itself for a more complete thresh, reducing over-thresh, minimizing seed crack and reduced white caps. (This all purpose bar can be used for other crops.)

The K505 or K503 bars (can be viewed on our website) are considered to be complimentary secondary bars to the K504 and

K506. Used to 'tune' the rotor, enhancing separation and thresh, for special circumstances as conditions require. These bars feature either a reverse angle or combination of standard and reverse angle, placed in non-specific areas to enhance performance.

Features of the Kile Thresh Bars:

- Reduces over-threshing
- Wider bar
- 50% larger surface area per bar than OEM
- 40 degree ramp angle
- larger surface area on ramp than OEM
- enhances the separation of material for a cleaner tank sample
- work well in all crops
- aggressive yet gentle on crop
- made in the USA
- cast chrome alloy (high impact resistant) excellent wearability

Visit Kile's website for pricing and current dealer list.

Contact: FARM SHOW Follow-up, Kile Machine and Manufacturing, Inc., 401 Squires Road, Rosalia, WA 99170 (ph 509 569 3814; info@kilemfg.com; www.kilemfg.com).

Reader Inquiry No. 56

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In the U.S., contact: Apollo Sales & Service Inc., Box 1113, Bismarck, N.Dak. 58502 (ph 800 283-4521; fax 701 258-1788; email: apollo-sales@aol.com; website: www.colorbackpaintrenewer.com).

Reader Inquiry No. 59



Cledus Wiedrich is getting dad's equipment ready for his retirement auction.