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NO ELECTRICITY NEEDED

Cleaning Gun Hooks To Engine Exhaust

You harness engine exhaust from your pickup or tractor to power the popular X-O (exhaust operated) Kleen Gun, first introduced in FARM SHOW three years ago.

You simply hook the portable cleaner to the exhaust pipe on your pickup, tractor or straight truck — no electricity or water pressure needed, according to Bill Jones, of Jones Enterprises, Colby, Kan.

"Exhaust from the engine serves as an air compressor which siphons cleaning fluid through a special nozzle. Or, you can use the unit as a 'dry' cleaner using a high speed nozzle to blow exhaust air out at high speeds for fast dry cleaning of all types of harvesting or haying equipment, or for blowing out radiators, air filters, and so forth," says Jones.

Cleaning pressure is controlled by the rpm of the motor being used. A diesel engine produces a higher pressure than a gas engine, due to higher compression, explains Jones. To produce this high volume of air pressure, a 350 cu. in. gas engine — or a

medium to large 4 cyl. diesel — with single exhaust and operating at a medium to fast idle, is recommended.

The Kleen Gun isn't recommended for use on automobiles, or on light duty pickups, since their cooling systems are not generally designed for stationary use. "Hooking the Kleen Gun to the exhaust on a recommended vehicle doesn't hurt the engine, though," says Jones. "The unit creates near-equal pressure on both sides of the exhaust valves, the same as any air compressor. You need a fair size engine for power, a hand throttle, a tight exhaust system and, due to the fumes, the unit must be used outside or in a well-ventilated area," explains Jones.

"You can carry it with you on your combine or tractor for blowing away dirt and residue when repairs are needed. Attaches in seconds to the exhaust," says Jones.

Retails for \$395.

For more information, contact: FARM SHOW Followup, P.O. Box N, Colby, Kan. 67701 (ph 913 462-2418).



Crop dividers are designed to separate tall, bushy and viny crops by pushing them to either side of the front or rear tractor tires.

EFFECTIVE, ONE-MAN ROCK HANDLING

Rock Fork Digs Out Big Rocks

For farmers with big rock problems, Maritime Farm Implements has come up with a new rock fork designed to dig out and carry away big rocks, boulders and stumps.

It's equipped with special heat-treated steel tines, imported from Sweden and designed to withstand the punishment that big rocks and stumps can dish out. The Rock Fork "can take a load heavier than the tractor," according to MFI engineer John Roch. The tines (3 ft. long, 2½-in. dia.) are conical-shaped to accommodate loading and unloading.

Available in two sizes: One is 5 ft. wide; the other is 6 ft. 7 in. Both fit either Cat. I or Cat. II 3-pt. hitches. They can also be adapted to fit on

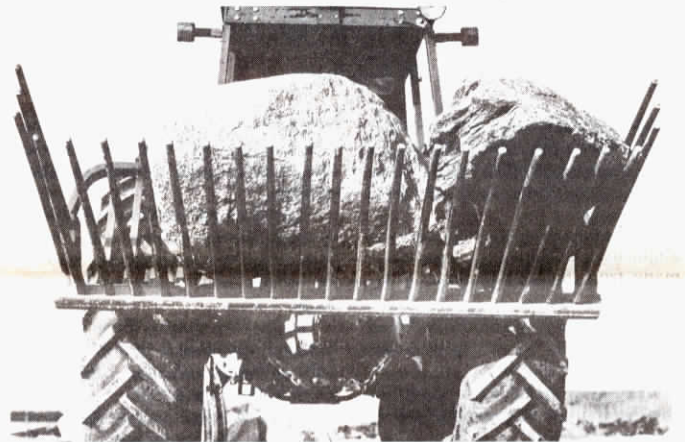
your front-end loader.

For digging, the Rock Fork can be fitted with a hydraulic cylinder. By hooking it to the third arm on your 3-pt. hitch and operating the hydraulics, a digging action results. You can dig out buried rocks and tree stumps this way.

For removing smaller rocks after the Rock Fork removes the big ones, MFI also manufactures a rock winder and a rock picker.

The Rock Fork sells for \$1,450 (slightly higher in Canada).

For more information, contact: FARM SHOW Followup, Maritime Farm Implements Ltd., P.O. Box 209, Middleton, N.S. Canada, BOS 1PO (ph 902 825-3455).



For digging, the Rock Fork can be fitted with a hydraulic cylinder.

LET YOU "WALK" THROUGH TALL CROPS

New Crop Dividers For Tractor Tires

If you've got late season cultivation or other field work to do, you'll want to take a look at the new Crop Dividers from Bourquin Design and Mfg., Inc., Colby, Kan. They're designed to separate the tangle of full-grown or viny crops by pushing them to either side of front and rear tractor tires. They lift and separate plants that have fallen or grown between the rows.

"We developed them specifically for late season work in tall-growing or bushy crops, such as going through soybeans to get volunteer corn, but they're effective for many other applications," says Dan Bourquin. His company makes the unique weed-pulling machine that makes use of spinning tires, mounted on a

frame across the front or rear of the tractor, to grab weeds and pull them out by the roots.

"You're defeating the purpose if, when getting the weeds, you also damage the crops. Our crop dividers not only help prevent crop damage, they extend your working season," Bourquin told FARM SHOW.

The just-introduced dividers mount on a universal frame that bolts quickly to the side of most any tractor. The tubular frame extends, and can be used on 2 or 4-wheel drive tractors. A set sells for about \$425.

For more information, contact: FARM SHOW Followup, Bourquin Design and Mfg., Inc., Rt. 3, Colby, Kan. 67701 (ph. 913 462-2998, or 462-2065).