

Add-on light kit includes an outlet for hooking up lights on a second trailing wagon.

PLUGS INTO TRACTOR OUTLET

Lighting Kit For Wagons, Implements

A new lighting kit that hooks up to your tractor gives towed implements and wagons turn signals and red tail lights.

The kit plugs into the standard 7-pin outlet on your tractor and includes two amber and two red lights, as well as mounting brackets and required wiring harness. An optional "dropout" connecting terminal lets you hook up an extra set of lights to a second wagon or implement.

"Many of today's wagons and implements are so big that the tractor driver can't see around them. Most wagon and implement manufacturers don't offer lights as standard equipment. As far as I know this is the first lighting kit that lets you hook up to a second wagon or implement. We also offer an optional halogen light that plugs into the main harness and mounts on the end of the unloading auger on a grain cart. All connections are weather-sealed by plug-in terminals, and the harness is double jacketed for extra protection against road splash and abrasion," says Roger Brannaman, of K & R Distributing.

FITS ANY 4-WHEELER

Nifty Cab For ATV's

You can turn your 4-wheeler ATV into a comfortable all-weather vehicle with this new ATV Weathershield.

The wind and waterproof enclosure is made from heavy duty Herculite vinyl stretched over a strong but lightweight PVC frame. Four bolts secure it to the ATV frame. Vinyl side doors snap shut.

"It's small enough that you can still travel easily through woods, brush, and other tight places. The oversized front windshield offers maximum visibility, while side and rear windows allow for a 360 degree view. There's also a front storage box for your tools," says company representative Julie Owens.

The Weathershield is 35 in. wide, 61 in. long, and has 30 in. internal seat height. Models available to fit Yamaha, Kawasaki, Suzuki, Polaris, and Honda 4-wheel ATV's. It won't fit 3-wheelers. Available in camouflage, red, and black.

Sells for \$299.95 plus postage and handling. Please specify ATV brand when ordering.

Five kits are available with harness lengths ranging from 15 to 35 ft. Kits sell for \$135 to \$172 depending on harness length and application.

Also new is a portable multi-purpose 300-watt adjustable halogen lamp. The "Brite-Lite" comes with a weatherproof switch on a frame that telescopes to a maximum height of 5 ft. 10 in. It's available in two models. The basic model is equipped with a simple on-off switch, while the other model is equipped with a ground fault interrupt with a 2-plug outlet box that allows use of electric-driven shop tools. "They both work great for adding extra light to your work areas including shops, livestock buildings, or grain bin sites," says Brannaman.

The basic model sells for \$89.95 and the ground fault interrupt model sells for \$134.95.

For more information, contact: FARM SHOW Followup, K & R Distributing, Inc., 1404 W. Church St., Marshalltown, Iowa 50158 (ph toll-free 1 800 383-3908).



Vinyl cab stretches over PVC frame. Four bolts secure it to ATV frame.

For more information, contact: FARM SHOW Followup, AEG Products, P.O. Box 498, Arkadelphia, Ark. 71923 (ph toll-free 1 800 835-2246, extension 222, or 501 246-9739).

CLOSED SYSTEM USES VACUUM PRESSURE TO MEASURE CHEMICAL

"Vac-U-Meter" Simplifies Crop Chemical Metering

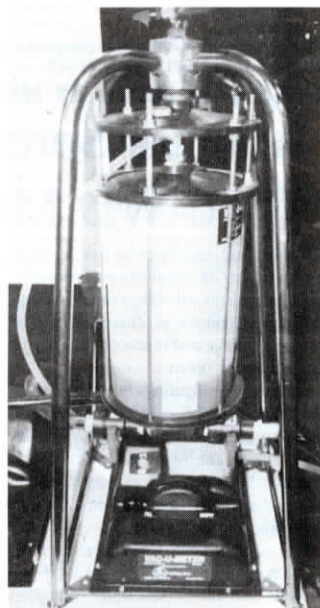
"Response from farmers and chemical companies has been tremendous. Everyone's been looking for a system like this," says Gil Rollison, inventor and manufacturer of the Vac-U-Meter, a first-of-its-kind closed transfer measuring system that uses low level air pressure to precisely meter chemicals out of bulk tanks.

The self-contained system consists of a 2-gal. plastic measuring tank suspended by ball-joint from a 4-legged metal stand. A small air compressor (12-volt DC or 115-volt AC), mounts beneath the tank at the base of the stand. A hose runs out of either side of the measuring tank, one running to the chemical tank and the other to the spray tank.

The system has a single control lever marked "Fill" and "Empty". When placed on "Fill", vacuum is created inside the measuring tank, drawing chemical into it. When the desired amount of chemical has filled the tank, you simply flip the lever to "Empty" and the vacuum switches to air pressure (7 psi), moving chemical out of the tank (takes less than 20 sec. to empty 2 gal.) and through the hose to the spray tank. There's no hands-on exposure to chemicals and you can easily flush out the tank by using the system to siphon in rinse water.

"Farmers like it because the 12-volt pumps and meters that they're used to using on most mini bulk tanks just aren't very accurate and you have to calibrate them by pumping chemical into a can. Chemical companies like my new system because you don't need to put a pump and meter on every bulk tank. Farmers can buy one Vac-U-Meter and mount it on a truck or directly on the sprayer," says Rollison.

One unique feature of the Vac-U-Meter is the ball-joint mounting system which makes it simple to level the meter on any terrain. There's a "bulls-eye" level in the top of the free-swinging tank. You just level it up and then tighten the ball-joint handle on top of the unit to hold it in place. "Makes it possible to take perfect measurements anywhere," says Rollison.



Plastic 2-gal. measuring tank hangs from locking ball joint that makes it easy to level-up tank. Small vacuum compressor attaches to frame below tank.

An internal float valve inside the chemical tank cuts off the vacuum if the container starts to overflow, prohibiting spills. Rollison notes that when more than two gallons of chemical are needed you can simply fill and refill the container. Recently, for one large operator who needed to fill aerial spray equipment, Rollison mounted a counter on the Vac-U-Meter to automatically keep track of the number of gallons measured. A larger 4-gal. Vac-U-Meter is also available.

Sells for \$645.

For more information, contact: FARM SHOW Followup, Gilco Sales, Inc., 3093 Flint, Memphis, Tenn. 38115 (ph 901 365-7970 or 0886).

SPRAYS ONLY WHEN IT SEES A WEED

"Electric Eye" Sprayer

You can make your chemical dollar go a lot further with this new electric eye sprayer that's only activated when it "sees" a weed.

Progressive Farm Products, which introduced the sprayer at the recent National Farm Machinery Show in Louisville, Kent., says it's designed for late-season crop spraying. "Farmers are looking for a way to get increasingly expensive chemicals on as efficiently as possible. We think this is the best alternative ever developed," says Richard Follmer, manufacturer.

The sprayer, which can be mounted on the back of a cultivator, consists of an upside-down "Y" bracket fitted with an electric eye and receiver on the ends. When a weed breaks the beam of light, a signal is sent to

a control monitor in the cab which triggers a spray nozzle mounted a couple feet behind the electric eye. It sprays a short burst and then shuts off.

The distance between the electric eye and nozzle can be varied, according to the ground speed of the sprayer, and the length of spray can also be regulated as needed. There's a manual override that can be used at any time.

The system, which will be available on a limited basis this year, sells for \$250 per row plus \$200 for the monitor.

For more information, contact: FARM SHOW Followup, Richard Follmer, Rt. 1, Hudson, Ill. 61748 (ph 309 452-1610).