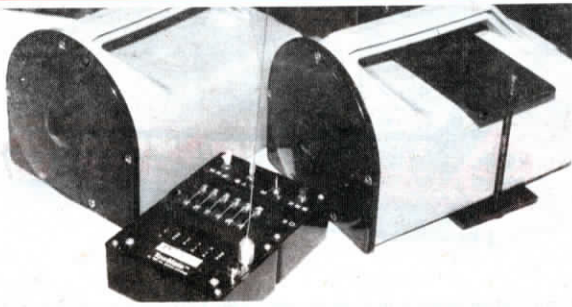


# New "Bright Ideas" In Machinery, Workshop Lighting



## Wireless Safety Lights

First on the market with wireless safety warning lights for tractors, trailers and other farm equipment is Bosch Lights, of Versailles, Ind.

"Since there are no wires to bother with, you can mount the portable lights and be ready to roll in a matter of seconds," explains Paul Morris, president. "They're remote controlled by radio signals — like an automatic garage door opener."

The kit includes two remote lighting units (left and right) which slip into pre-mounted brackets. Each unit has a built-in rechargeable 6-volt battery, recharger and provides four different lights — a turn signal, brake light, tail light, and an emergency flashing light. The operator simply flips a switch on the transmitter, located inside the cab, to operate turn signals, brake lights or emergency "flashers" — with no wires.

The transmitter has an operating range of about 200 ft., allowing you to install the "wireless" system on multiple hookups. For example, if you're pulling three grain wagons behind a tractor, you can mount the lights on the rear wagon and still be within operating range.

The two self-contained, portable lighting units are completely weatherproof and can be brought inside the cab and plugged into the cigarette lighter for recharging. (The tractor engine can be running but doesn't have to be). The lighting units will recharge from "completely dead" to full charge in four hours. One full charge provides about 10 hours of lighting time, says Morris.

The lighting units are equipped with a manual switch and can be operated independently as flashing warning lights — without the transmitter. For example, suppose you're pulling a trailer down the road and a tire blows. You could unhook and park the trailer off to the side and use one of the lighting units, switched to the manual "flashing" mode, to warn motorists.

The kit — including two weatherproof lights (with built-in batteries and recharger), recharge adaptor for plugging into the cigarette lighter, transmitter and slip-on mounting brackets — sells for \$299.

For more information, contact: FARM SHOW Followup, Bosch Lights, Rt. 1, Box 27, Versailles, Ind. 47042 (ph 812 689-5620).

## The "Ultimate" Shop Light

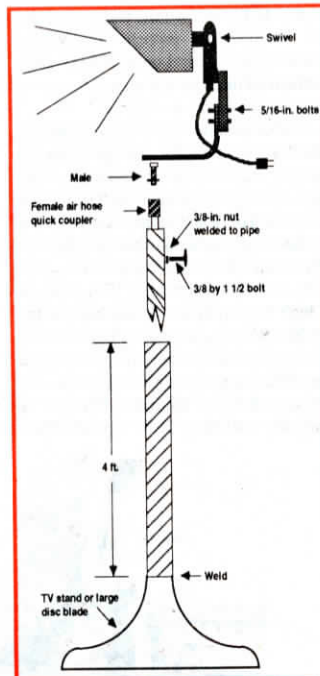
"My shop light does such a terrific job you almost think someone had pulled the sun from the sky and mounted it on a post," says James Rimmer, Arkona, Ont., happy with the shop light he built to eliminate the need for conventional trouble lights.

Rimmer came up with the light to make his job as a mechanic at a Ford New Holland dealership easier. "It's so bright you can't look at it. You have to squint from 25 ft."

The light uses a vapor, halogen 300 to 500 watt bulb of the type used for streetlights or by homeowners to illuminate their yards. The lights can be purchased at most hardware stores for \$30 to \$40. "I use the 500 watt bulb. It gets very hot so you have to be careful," says Rimmer.

He welded together an extendable stand from two pieces of scrap tubing about 4 ft. long. One slides inside the other. By loosening a T-bar screw, Rimmer can extend the light from 5 ft. up to 8 ft. The head of the light can be adjusted to shine down at a 45° angle or up to a 180° angle. The light head can be easily detached for hand-held use since Rimmer attached it to the stand with a pair of discarded male and female air hose end connectors, mounting one on the stand and one on the light head. For the base of the stand, he used a circular base from an old TV stand but says a large disc blade would work just as well.

He wired a 1-ft. length of electric cord to the light. "That way, if someone stumbles over the extension cord running to the light,



it will come unplugged, leaving the light standing."

Contact: FARM SHOW Followup, James Rimmer, Rt. 1, Arkona, Ontario, Canada N0M 1B0 (ph 519 828-3166).



## "Reach Arm" Shop Light Also Carries Air And Electrical Lines

One of the handiest shop lights we've ever seen is the new Flex-Lite, invented and manufactured by a Nebraska farmer. The light has a long scissoring "reach arm" that carries a light and is also fitted with electrical lines and high-pressure air hose.

Larry Paschke, Aurora, Neb., built the first Flex-Lite for his own use. It worked so well he decided to sell them. "It's built from steel so it's strong. It's also spring-loaded which makes it easy to move around yet it'll hold position wherever you put it."

The light has a hinging base plate that

mounts on a wall or post. When not in use, the light folds up out of the way. In use, it reaches out up to 14 ft. and pivots 170° on the base plate. The high-power 300-watt light at the end also pivots as needed.

The arm is outfitted with a 300 psi air hose as well as a 12-ft. recoil air hose with a blower at the end. It also has a 4-outlet supply box with a 15-amp circuit breaker.

Sells for \$450.

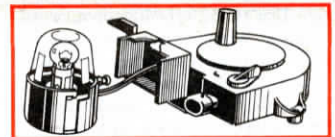
Contact: FARM SHOW Followup, Shoplite Inc., Rt. 2, Box 126, Aurora, Neb. 68818 (ph 402 694-2810).

## Emergency Reel Light

"It's always there when you need it," says R.D. High about his company's new Reel Lamp for cars, trucks, tractors and other farm equipment.

The new 12-volt light has 18 ft. of cord so you can mount the reel anywhere and pull the light to wherever you need it. It wires directly to the car's 12-volt system. The lamp itself has a magnetic base for hands-free operation.

Sells for \$27.98.



For more information, contact: FARM SHOW Followup, R.D. High, Hobbs Corporation, P.O. Box 19424, Springfield, Ill. 62794-9424 (ph 217 753-7789).

## Handy New "Joy Lite"

Here's a handy new way to get more light on the subject when working in your workshop.

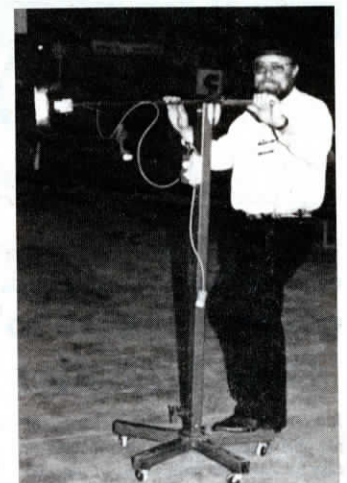
Called the "Joy Lite," it adjusts up and down, and in and out, to focus high intensity light exactly where you need it — even under a tractor or vehicle, says Weldon Althoff, inventor-manufacturer. "Used in conjunction with a portable 110 volt generator, it can be taken to the field for use as a floodlight when making nighttime repairs, or for working livestock after dark."

The business end of the light is a weatherproof 300 or 500 watt quartz halogen lamp affixed to a 6.5 ft. long horizontal arm made of 3/4 in. galvanized pipe. The arm itself, attached to a 360° pivot hinge and clamp, is infinitely adjustable in and out, and in a full circle.

The vertical support (5 ft. tall), made of 2 by 2 in. tubing, is equipped with five castor-wheeled legs for go-anywhere portability.

A built in switch box has an outlet for plugging in power tools. Comes with a 3 ft. cord which plugs into a regular extension cord. Entire unit folds to a vertical height of 7 ft. for storage.

Sells for \$189.95 with 300-watt bulb.



For more information, contact: FARM SHOW Followup, Althoff Mfg.; Weldon Althoff, Owner, P.O. Box 2017, Cody, Wyo. 82414 (ph 307 527-7107).