

Lever doubles as a handy on-off switch for wood splitters and other equipment operated behind tractor.

ELIMINATES PRESSURE IN THE COUPLERS

Hydraulic Control For Deere Tractors

A new hydraulic control lever from TAG Mfg., Valparaiso, Neb., lets you connect or disconnect hydraulic hoses on Deere tractors without having to stop the tractor — or having to climb into the cab to adjust the hydraulic control levers — to eliminate pressure in the couplers.

"By moving the lever slightly forward or backward, as needed, you eliminate any pressure in the line — making it simple and easy to connect or disconnect the hydraulic hoses," explains the manufacturer. A special adapter, which comes with the lever, connects it to the linkage rod coming from the cab. Neither the lever, nor the linkage connected to it, interferes in any way with normal operation of

the hydraulic controls located in the cab.

For wood splitters and other hydraulically-operated equipment located behind the tractor, the lever serves as a handy on-off hydraulic control switch.

The lever fits most 30 and 40 series 2-wheel drive Deere tractors, most 4-wheel drive, and the newer (since 1969) 20 series Deere tractors. Two sealed bearings at the main pivot point provide smooth operation and long life. A plastic-coated handle resists grease and oil.

For more details, contact: FARM SHOW Followup, TAG Mfg., Valparaiso, Neb. 68065 (ph 402 704-2987).

OPERATES MECHANICALLY FROM ONE END

Remote Control Moves Side Roll Sprinklers

It's difficult and time-consuming to walk over crops to the center of the field to start and move side roll sprinkler irrigation systems. To solve the problem, Ted Hieb, Rupert, Idaho, invented a mechanical starter control which can be operated from one end of the sprinkler line.

Hieb notes that an electrical control system he used in the past had slip rings which always caused trouble, and that some radio controlled start-stop systems are occasionally activated by aircraft flying overhead — usually with disastrous results. Therefore, he built his system with no electrical contacts to corrode or short out. By pulling on one wire, he can start the motor, move the sprinkler

forward or in reverse and shut it off again — all from the end of the sprinkler.

The unit cost about \$150 to \$200 to build, says Hieb, who figures it could be installed on almost any side roll sprinkler in an hour or less.

The control will work on almost any side roll wheel line system. Hieb figures that with each move of an average sprinkler, his control system would save 10-15 minutes and a lot of effort now spent walking to the pipe line drive unit.

For more information, contact: FARM SHOW Followup, Ted Hieb, R. 4, Box 197, Rupert, Idaho 83350 (ph 208 436-4524).

LOADED WITH HANDY HINTS

"Answer Book" For Do-It-Yourselfers

Do-it-yourself tips on everything from building your own house to fixing wet basements are covered in the new "Answer Book No. 1", compiled by the editors of Family Handyman magazine.

The "how to" book has been a long time in the making. It's a compilation of 1,148 most-asked reader questions which, over the past 30 years, have been answered by the magazine's editors. Family Handyman, with more than 1 million readers, is published by the Webb Co., St. Paul, Minn., which also publishes The Farmer magazine, Beef, National Hog Farmer, Farm Industry News, and Irrigation Age.

Suppose, for example, you're thinking about building a house and want to buy the best "how to" book available to serve as a guide. Says the "Answer Book":

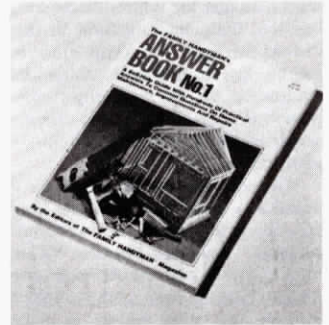
"Two books which treat the subject in detail are: "De Cristoforo's House-building Illustrated" (Popular Science/Harper and Row), and "Carpentry and Building Construction" by John Feirer and Gilbert Hutchings (Scribners). The latter is truly encyclopedic in its treatment of the subject, with over 2,000 excellent diagrams and illustrations. Check bookstores and libraries for these."

If you're interested in building a log house, the "Answer Book" suggests several do-it-yourself books on the subject, and also lists about two dozen manufacturers of log home kits.

Here's a sampling of other questions answered in the "Answer Book":

Question: I'm planning to put in a concrete driveway and have been thinking of imbedding heating cables in it to melt ice and snow. Where can I get the cable?

Answer: Write to Wiegand Div. of Emerson Electric Co., 7598 Thomas Blvd., Pittsburgh, Pa. 15208.



The 240-page book answers 1,148 "most asked" questions.

Question: Is there any type of solution on the market to wash aluminum siding that's gotten dingy, or can it be painted over?

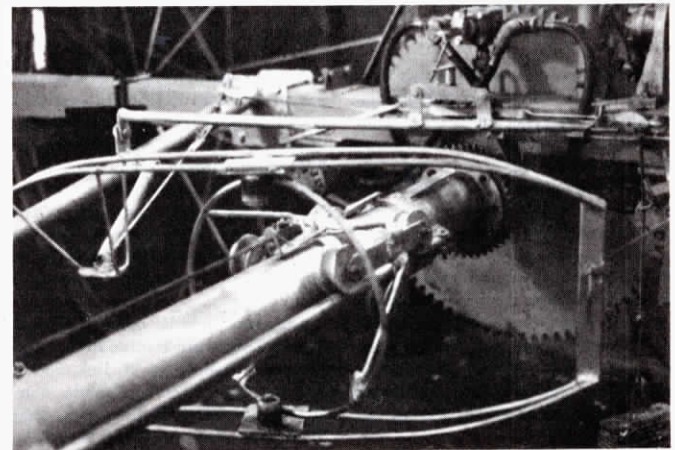
Answer: Washing down the siding with Tackle and coating it with Guard may be your solution. Both are products of Aminco Industries, Dept. FS, 7533 Washington Ave. So., Minneapolis, Minn. 55435. If you want to try it first, they'll send you full instructions and samples of both products for \$2.

Question: Is it possible to bleach rust out of concrete without harming the smooth finish on the concrete?

Answer: While muriatic acid will bleach out rust stains, it will also etch the smooth surface. You might try this household remedy: Make a fairly thin paste of lemon juice and salt. Spread over the rust stain carefully and not too thickly. Allow to remain about 5 minutes, scrub with a brush and rinse off with a lot of water.

The 240 page Answer Book sells for \$12.95, plus \$1.50 for postage and handling.

For more information, contact: FARM SHOW Followup, The Family Handyman Library, Dept. FS, Box C753, Pratt Station, Brooklyn, N.Y. 11205.



Hieb figures his control will save 10 to 15 min. with each move of an average center pivot.