

SIMPSON AUTO COMPANY OPERATES MOST COMPLETELY EQUIPPED FORD SHOP IN EASTERN OREGON SECTION

Burning-in Machine is Late Addition to Plant; Battery Department is Efficient.

The Simpson Auto Company is accredited with having the most completely equipped Ford shop in Eastern Oregon.

Recently the company installed a new burning-in machine to handle the Ford and Fordson Motors. This machine is the finest made and is considered a decided improvement on all others. The work of these machines makes it almost impossible to make a mistake in the work and it shortens the time of each job considerably. It has taken about four years of constant work and study to get the machinery together. It is equipped to take care of any trouble that may happen to a Ford.

"With this" says Bob Simpson, owner, we have a completely equipped battery shop to take care of any battery in any car. This department is not limited to Ford work only as the repair department is. This battery work is in charge of a competent man and his work is always guaranteed.

"Our aim in this business is to reach the utmost in service and until that goal is reached we will not stop improving our methods and equipping our shop to give this service."

Another novel innovation of the Simpson Auto Company, a Romert air and water machine, which permits a 17 foot spread for the air hose. This hose may be adjusted to any angle and held in place by an air valve. It does away with the old air hose which lay on the walk and which was difficult to adjust.

The Simpson Co., besides its showing of Ford cars, will show a snow-white

Fordson tractor at the show. The tractor, which glitters in white paint, is ornamented with gold and is equipped with solid rubber tires.

READY-MADE SCREW-HOLE LATEST INVENTION

A novel invention is just being announced to motor boat and marine hardware dealers by the L. D. Stone Screw Holes Co., Waterbury, Conn. The device consists of a metal screw-hole that is designed to fit any wood screw or machine screw, and this is simply driven into the material with a hammer, the special feature being that it can be used in any place where a screw can and it thereafter becomes a permanent hole. These are the first ready-made screw-holes to be put on the market, and from the opinions of mechanics who have tried them out they are due to meet with considerable success. This invention is a great time-saving device. Ever since the first screw was used trouble has been encountered in the driving of other wood screws or machine screws in every kind of material. In many cases a hole must be bored, and after the screw is set a slight additional turn of the screwdriver will often strip the threads, thus wasting the time of the user and demanding that the hole be plugged and the screw driven once again. These novel ready-made screw-holes eliminate all this trouble and waste.

HEATS THE MANIFOLD

A device adapting the principle of the old-fashioned foot warmer has been put on the market for the purpose of supplying heat to the intake manifold, independently of the engine. This consists of a stove-like box which attaches to the manifold and burns a specially prepared fuel brick. This fuel is lighted with a match and supplies, it is said, constant heat for a period of twelve hours.

VIRGINIA USES FILMS TO HELP ROAD PROGRAM

The citizens of Virginia have conducted the most complete highway educational campaign ever undertaken by any state. The work had for its main purpose the establishment of a happier and more prosperous farm life, through the construction of modern roads. As a means of presenting to the people an unpleasant truth showing how far the state has progressed in all else but roads, a state photoplay was made. More than three thousand Virginians appeared on the screen under the title, "Virginia's New Hour." All action throughout the entire story was directed toward visualizing the influence of the highway upon social, educational and industrial conditions, and the actors, so-called, ranged all the way from the governor of the state to a ragged little boy on his way to school over a bad road. The film, first used in successfully carrying a road amendment to the state constitution, is being readjusted and will be taken by motor truck and lighting equipment into every school-house in the state, no matter how remote from main lines of travel.

The significance of the Virginia movement is found in the fact that at last transportation readjustment is starting in earnest at the beginning point—the farm. This work is being done under the direction of the Educational Bureau of the Federal Highway Council.

A HANDY CLEANING RECEPTACLE

A convenient receptacle to have around the garage for cleaning bolts, nuts, and other small parts is made by removing the bottom from a 1-lb. coffee tin and soldering in its place a coarse wire screen. The parts to be cleaned are then placed in the tin, the cover put on and the receptacle is shaken in a larger pail containing kerosene or gasoline. Dirt and grime is separated from the parts by the oil and is allowed to fall through the mesh.

1921 MAY SEE DEMAND FOR TWO MILLION CARS

During a period of temporary excitement wild rumors fly and prophecies of disaster gather unaccustomed audiences. As far as pessimism refers to the motor vehicle industry, we have just one basic fact to remember. In 1916 there were built in this country 1,452,000 motor cars. The life of a car in this country is averaged at between four and five years. Therefore, there will go to the scrap-heap in 1921 practically 1,500,000 motor vehicles. All these must be replaced and this may be safely accepted as the basis of the demand for motor vehicles in 1921. Add to these 1,500,000 replacement cars, the new owners who automatically step into the breach each year and the lowest possible minimum of demand on the automobile industry during the coming year is going above 2,000,000 vehicles, which will call for the best efforts of our factories to produce. As 1921, the biggest year in the history of the automobile industry.

FIGHT POTATO WART

WASHINGTON, March 8.—(A. P.)—Myale rites of childhood for wart removal, involving silver midnight visits to lonesome, spook infested graveyards, the use of rabbit's left hind foot with proper incantations, and the like, may yet be necessary to chase warts off potatoes.

At least, the Department of Agriculture has not so far found other means to do the job. Its official switches has steamed, boiled, doused and otherwise assailed the wart with inconclusive results, according to a report just published. They have not given up, however, and still hope to eradicate the plant disease from the country.

Potato wart infection is now limited to a small area in Pennsylvania, due to a 1912 importation of "spuds" which later proved to be undesirable aliens. The experts have tried all sorts of chemical treatment of the soil and even steamed the ground before planting, but without complete success.

HAVE YOU A TROUBLE LAMP?

There should be a trouble lamp with a good length of wire as an integral part of the car.

The most important air a trouble lamp could give would be to light a wheel for tire changing. One with a magnetic base exists. The current which lights the lamp magnetizes a little iron button in the bottom of the socket, so that the lamp can be struck against any steel part of the chassis and will hold itself there. Failing this refinement, a little screw clamp could easily be designed which would fit on almost anywhere.

A TEMPORARY FUSE

A burned out fuse on one's car in the country is very inconvenient if

there are no spares with which to replace it, but if the motorist will carry a little tin-foil in his box of odds and ends he can make a serviceable temporary repair in a minute. As a matter of fact, anyone who smokes cig-

arettes or chews gum or eats candy on the road usually has some tin-foil on his person, and so it is not necessary to make a special point of including it with the tools. To rehabilitate the burned fuse it is wrapped with one or

two layers of the foil, and reinserted in the fuse box. Care should be taken not to wrap the fuse too heavily, as if this is done damage is liable to result to the wiring if it is suddenly stressed with an overload.

The New

Reo Six

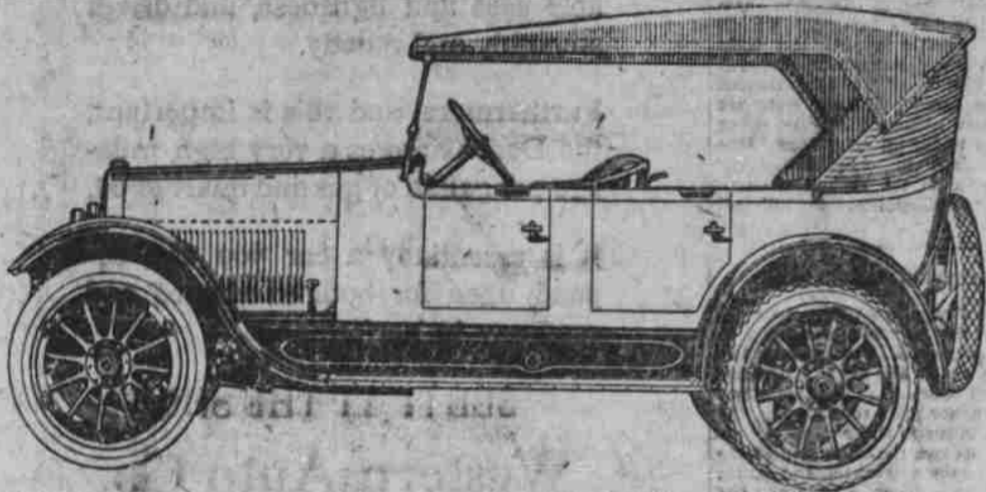
—And—

Reo Speedwagon

Will be on display at the Auto Show, March 10, 11, 12. Let's Go!

Beck & Co.

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New Buick 5 Passenger Car.

Mrs. Pendletonian

Mr. Farmer

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