

SOME BRIGHT GUY.

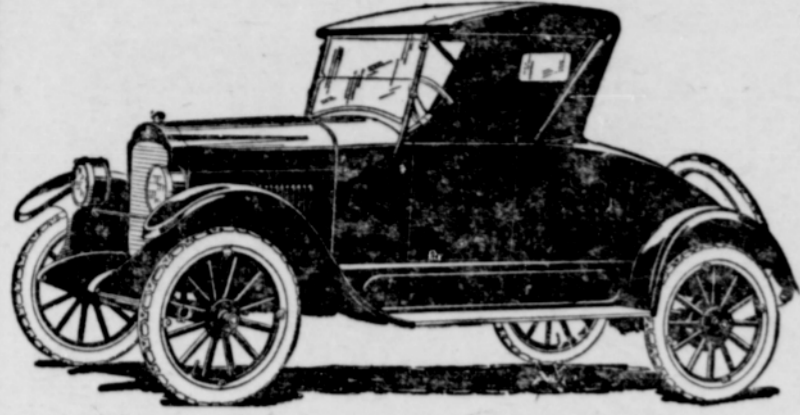
A Gresham man left his car too long in front of a Portland store. When he returned he found a police card attached to his steering wheel.

Thinking quickly he caught a P.E.P. electric car for home and notified the deputy sheriff that some one had stolen his auto.

After a few phone calls the car was located and returned to the owner minus the police card.

"Buy your automobile a Christmas present," says the ad. Good idea if you have enough left after buying it an expensive New Year's card.

I was riding in a flivver and a girl was with me, too; the moon was hid behind the clouds; a chilly night wind blew. "I'm cold," the lady said to me, "that wind cuts like a knife." "You should have brought your coat," I said. (You see, she was my wife).



Surprise the Family Xmas Morning

With a New

Star Automobile

We have the agency for this car and will leave one in front of your house Christmas morning, or sooner if you wish.

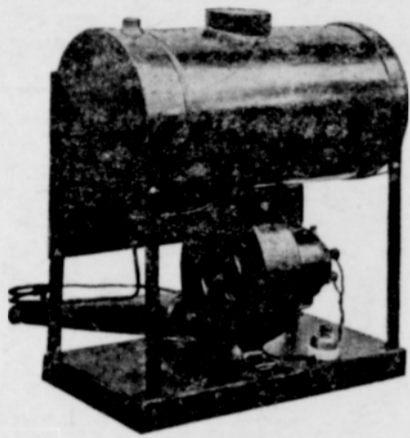
MAIN STREET GARAGE

HENRY TILGNER, Prop.

Phone 1221

Gresham

THE LARSON OIL BURNER



Efficient

Economical

Guaranteed to give Satisfactory Service.

This oil burner has been designed especially for burning crankcase drainings, or fuel oils for heating purposes. Used in medium and large stoves for heating large rooms, shops, garages, small boilers, feed cookers, and many other uses.

This burner will use from two quarts to one gallon per hour without smoke or odor. A very satisfactory stove can be made by using a steel oil barrel. Can be built for very little cost and will give the service and do the work of a high-priced stove.

This oil burner is a complete unit. No pipes to fit, no tanks to connect. There are no complicated wearing parts that can get out of order, such as floats, check valves, atomizers or other delicate adjustments which require expert attention. Just a neat, clean compact machine, safe to both life and property in every respect.

This machine is of the forced draft type driven by a small Emerson electric motor which will run all day for a few cents. The oil tank has a capacity of 6½ gallons. The machine has a floor space of 12 x 22 inches and is 23 inches in height.

Write for further information and references.

J. H. LARSON MANUFACTURING CO.

GRESHAM, OREGON

PHILADELPHIA DIAMOND GRID BATTERIES

The Philco Battery is the **CORD TIRE** battery. It carries a positive guarantee. If your Philco Battery goes wrong it is fixed or you get a new battery Free.



All Makes of Batteries Repaired and Recharged

Free Service on any Make of Battery

STARTER AND GENERATOR REPAIRING

Full Line of Ignition System, Starter and Generator Parts

GRESHAM BATTERY STATION

MIKE ALLSHOUSE, Proprietor

West Side of Brown's Market, Gresham

Phone 1701

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GRESHAM

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 GRESHAM TIRE SHOP, George Brandt.
 GRESHAM BATTERY STATION, Mike Allshouse. Westinghouse.
 SAM'S AUTO TOP SHOP, S. E. Palmquist.
 CHRISTENSEN'S GARAGE, Powell Valley.
 SYCAMORE GARAGE, A. E. Oades.

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 B. & B. GARAGE, Base Line.
 BASE LINE GARAGE.
 TOLLISON'S GARAGE.

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 LARSSON'S GARAGE.
 VAN'S GARAGE, E. E. Van Buskirk.

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WALTER METZGER GARAGE, Boring.
 SMITH'S GARAGE, Sandy.
 PERRET'S GARAGE, Sandy.
 BLUFF GARAGE, Bluff Road.
 ALLEN'S GARAGE, Cherryville.
 DAMASCUS GARAGE, Damascus.

CORBETT AND SPRINGDALE

CORBETT GARAGE, Corbett.
 RICKERT'S GARAGE, Corbett.
 COLUMBIA HIGHWAY SERVICE STA., Springdale.
 PARSONS & NORTHWAY GARAGE, Springdale.

PLEASANT HOME AND ORIENT.

C. M. BELL & SON, Pleasant Home.
 ORIENT GARAGE, Mike Cunningham.

HOW TO START IN COLD WEATHER

(Copyright by Edwin Greer, president Greer College of Automotive Engineering, Chicago.)

Of course the principal difficulty in starting a car when it is cold is that the gasoline does not vaporize readily and combine with air into a combustible mixture. Understanding this, do not wear out the storage battery with the starter or your patience with the crank handle with a fruitless endeavor to start something. Use your head instead of your arm. It will start easier, for neither headstrong nor armstrong starters are worth while.

As soon as the engine starts it is very important that the choking device be opened partially, depending upon the temperature until the engine heats up, and then fully closed. Otherwise the excess of gasoline will cause the engine to run sluggishly. Indeed, it may load up the cylinders with such a rich mixture that the engine may stop again. This in turn will make it harder to start the engine than before. Do not open the choker again if the engine stops from this cause. Get as much air in as possible while you crank the engine and thus approximate a correct mixture.

If the use of the choker device fails to start the engine the only thing left to do is to apply heat to the intake manifold. You may pour a little hot water over the manifold. The intake will get warm enough this way in a little while. But a surer way is to wrap a cloth about the manifold and empty the tea kettle slowly upon it. Extreme care must be taken not to get any water on the high tension ignition terminals or in the float chamber of the carburetor. Water will not pass through the spray nozzle and a tiny globule will stick there and hold back the gasoline.

Practically all modern carburetors have some sort of warming device to heat the gasoline and air entering the mixing chamber. Some get air from a stove or hot-air furnace attached to the exhaust pipe and some depend on hot water from the cooling system.

Neither of these will get into action, however, until after the engine has been running some time and will not help the cold morning troubles of the owner. If there is a hot water jacket on the carburetor, persons who drain the cooling system on cold nights will aid starting materially if they fill the radiator with hot water in the morning just before it is time to start the engine. This warms the entire engine, so that condensation is not likely to occur.

SAFE, COMFORTABLE MOTORING IS OBJECT

By George C. Brandenburg, Publicity Director, Oregon State Motor Association.

The great majority of car owners in the state of Oregon have little or no conception at all of the duties of the Oregon State Motor association. They hear about it, they read about it, they notice the association emblem on the radiators of other cars they pass on the road, but they seldom take the trouble to investigate and find out for themselves what the organization is and what it stands for.

One of the main objects of the association is to encourage and promote tourist travel from other states into Oregon. This is accomplished by distribution of free literature regarding our wonderful scenic attractions and by telling the world of the great system of paved highways which Oregon has constructed so that our wonders may be accessible to auto traffic.

Encouraging tourists to visit the state is one thing and taking care of them after they arrive—is another thing. This is the problem confronting the Oregon State Motor association today. So rapid has been the increase of tourist travel into Oregon that the organization has been hard put to keep up its work of seeing to it that our visitors get the care and attention due them as our guests.

Tourists coming into Oregon through California or Washington pass through the hands of powerful live wire motor-clubs that leave nothing undone to create a most favorable impression in the minds of visitors. If we in Oregon expect to compete with our neighboring states in development of tourist business it is highly important that our motor association be accorded the same liberal measure of support as is being given the great clubs of California and Washington.

The Oregon State Motor association is one of the members of the great family of affiliated A. A. A. motor clubs that have done so much to bring about the favorable conditions which the automobile owners of this country enjoy today. There are more than 700 of these clubs in the United States and Canada.

A membership in the Oregon association carries with it a membership in the parent body, the A. A. A., and entitles one to the privileges and benefits of any of the other affiliated clubs. No matter what state one travels through, he will find "Three A" clubs, any one of which will gladly render gratuitous service to the member of an affiliated club.

Put This in Your Pipe.

Stop yer kickin' 'bout the times, get a hustle on you! Skirmish 'round and grab the dimes, of the dollars shun you. Croakin' never bought a dress. Growlin' isn't in it; fix your peepers on success, then go in to win it.



Hear the joy bells ring
 And the angels sing
 Peace on earth, good will to men.
 Each heart must raise
 Its song of praise,
 For Christmas time is come again!

SAM'S AUTO TOP SHOP

S. E. PALMQUIST

Gresham, Oregon

MAURICE

DAVE

BOTKIN & JOHNSTON

SALES



SERVICE

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Free Crankcase Service

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Phone 2331

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Gresham, Oregon

FISK TIRES TUBES

We handle this well-known product exclusively. We have sold lots of them and they are all giving satisfaction.



Invite Us to Your Next Blowout!

We do all kinds of tire work. The kind that will give you more miles per tire.

We extend hearty wishes for a Merry Christmas and a Happy, Prosperous New Year.

GRESHAM TIRE SHOP

GEO. A. BRANDT

Gresham, Phone 1471

Opposite Brown's Market

Mt. Tabor Garage

"ZIM'S SERVICE"

Wishes you A Merry Christmas and A Happy New Year

C. M. ZIMMERMAN

O. R. ZIMMERMAN

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MORGAN BROS. TRUCK LINE

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Local and Long Distance Moving

Wood

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Times is gettin' good agin—Try to help them all you kin.

Don't sit 'round with hanging lip, that is sure to floor you; Try to get a better grip on the work before you. Put some ginger in yer words, when you greet a neighbor, throw your troubles to the birds, git right down to labor, an' you'll notice ev'ry day, things is comin' right your way.

Stop yer kickin', get a hold of the wheel and turn it; you kin never handle gold 'less you try to earn it. Brush the cobwebs from yer eyes, stop

yer durn repinin', an' you'll notice that yer skies allus'll be shinin'. If you hain't the nerve to try, sneak away somewheres an' die.

Charlie Wheeler, who likes animals, lists the following a-members of our national menagerie: Golf lynx, hot dogs, blind pigs, teddy bears, lounge lizards, oil sharks, radio bugs, fox trots, political goats, Wall Street bulls, society lions, human flies, poor fish, owl cars, jail birds, and old crabs.