

Make Your Car Look Its Best This Spring

"Tom and Stan" Can

For the past nine months the firm of Wolgamott and Ostrander, known to all their friends as "Tom and Stan," have been repairing Fords and heavier cars at 219 State Street.

Both boys worked together with the Valley Motor Company, in fact Tom Wolgamott was employed for eight years by the Valley people, then both went to the firm of Harbison and Cleveland. At the time that Harbison and Cleveland affiliated with the Parker service the present firm was established.

The servicing of the Willamette Valley Fords is the principal work carried on by the firm, they are accredited as an Authorized Ford Service Station. Likewise the Stromberg Carburetor people have designated them as an official Stromberg Station.

Grease Spot Serves

Salem, Ore., March, 1924.
Dear Cousin Joe:
I was mighty glad to get your letter the other day and learn that you would soon be on your way to the west.

Helen and the kiddies were tickled pink when they knew you would bring the whole family and we want you to make us a good long visit.

Even if you were not able to get the new buss the old one is O.K. and you want to arrange it so you can get the work you ask about done here. Yes, the boys at The Grease Spot will fix up either the new car or your old one just as you want it. They sure have the equipment too to do the work and when you have your crank case drained it is done in short order and if the old oil looks as if the case is pretty full of dirt they will flush it out before putting in the fresh supply of oil. The best part of it is they do not charge you for the work either, you just pay for the oil. You better give the car a good greasing here or rather let these boys do it. Of course, if you have the new car it will be equipped with alements but even if you bring the old one and have not had the grease cups changed to alements fittings, they will give you a good job. They get all the soft oil caps on the greasing job too and never charge you extra for it nor do they charge you extra to get the bearings in the front wheels as some places do you know. To tell you the truth, Joe, you get the whole car greased except the crank case, transmission and differential for a song.

By the time you get here, if you have the new car, it will be time to have the old grease flushed out of the transmission and differential and have new put in. You ought to see the dandy job they did on my car.

Never again am I going to get down and wallow in the dirt as I used to and have Helen bawl me out for getting so much grease and dirt on my clothes, when I can just drive down to The Grease Spot and leave the car and when I get ready to go home the car is ready too, and after supper can take the family for a ride and not have to work all evening.

Well, I suppose you are busy getting the duffel ready for the start and we will sure be glad to see you.

Oh, gee, I most forgot to tell you not to have anything done to your springs till you get here. The Grease Spot boys can sure fix them up with penetrating oil so they will not squeak but you should see the job they did for me. Took the springs clear out of the car, cleaned them and packed them in new graphite grease then put the leaves together and taped the whole business with friction tape and gave that a coat of paint. Say, I am fixed for a whole year, no more squeaky springs on my car, for no chance for grease to get

out or water to get in. So I say wait till you get here and let these fellows tell you how you will save money and squeaks by letting them do a topping job on your car.

I suppose you have got a good map, but one of The Grease Spot boys told me today that by the first of April (this is not a joke) they will have some dandy new maps of this state, and on one side is a street map of the city of Portland. If you do not get here soon I will try and get one for you, but I suppose they will go pretty fast to the people who have work done at The Grease Spot.

So long, Joe, we are all well and hope you are the same.
Your loving cousin,
FRANKLIN P.

"Mike" Repairs Cars

Starting a short time ago as an auto wrecking house, conducted as a side line to his regular business, Mike Steinbock has built up one of the largest supply depots for used parts to be found in the city at the present time. In addition to used parts a complete line of accessories, tires, greases and oils, and used cars to be found here.

Three expert mechanics are kept busy repairing cars in the complete repair shop located at 245 Center Street.

Radio by J. Williams

Is something that is being studied a great deal today by a great many people and it is something that offers a great field for study, and while I do not offer myself as absolute authority on Radio, I do believe the results obtained from the average Radio could be improved most wonderfully by a little more care in construction. For instance, have your aerial carried to your instrument with as few bends and turns as possible, and while there are almost no such things as insulating Radio frequency there can be a good deal of care taken along that line, such as using glass insulators instead of porcelain or none at all, as some are. Using spae is the best of all for insulation. For instance, I believe in coming in with the aerial one would come through as large a space as possible from the walls of the house through a large piece of glass. While the glass itself will not insulate Radio frequencies it will help by keeping the wire from the walls of the house, which is detrimental to perfect Radio operation.

Some people will say a loop aerial is all right. It is, in so far as it goes to make up a perfect operating Radio Set, but that is like a lot of other things. For instance the dry batteries work on the Radio but the Willard Rechargeable Batteries give much better results; can be recharged from time to time and will last almost indefinitely, thereby making the service much better and the price much less in the long run. It would be wise to consult some radio expert when contemplating constructing a set. I do not mean for any one to consult myself for I am not an expert by any means but there are a lot of people here who do understand Radio construction most thoroughly. While I am interested in the sale of Willard Rechargeable B & A Batteries I believe practically all expert Radio men will tell you the same as I how that you will get far better results by using the right kind of batteries that will deliver a steady and constant voltage.

There is much that could be said on Radio and much that has not yet been said, but the fact that so many of our best broadcasting stations today are adopting the better battery policy only helps substantiate my contention regarding the very vital end of the problem which is the batteries.

Duco Paint Week

Next week has been advertised by the Oakland factory and Oakland dealers as Paint demonstration week for the Duco finish with which Oakland cars are finished. In order to show the motoring public the quality of the paint used on the new True Blue Oakland, Vick Brothers are asking all those who are interested in paint to come to their salesroom any day this week and see for themselves some remarkable tests that prove the lasting qualities of the new Duco finish.

Among these tests are the mud and dust tests. Both the mud and dust are rubbed off without scratching the finish. Acid or ammonia can be poured on without injuring the finish. Another test is the boiling water test which does no damage, several other tests have been provided for which will be a surprise to those who see it.

Vick Brothers are using this same method of painting in their modern paint shop, several first class jobs have been turned out with this finish and all who contemplate repainting their cars are invited to call at Vick Brothers and see these tests.

Among the cars finished with this finish is the Vick Brothers Service Car which is painted red on one side and green on the other which makes it loud enough to satisfy anyone.

Hull's Tops Please

For the past twenty-five years, O. J. Hull, owner and manager of the top shop at 256 State street, has been actively identified with the growth and progress of the city of Salem. For two years Mr. Hull was physical director at the Y.M.C.A. where he did much to build up the physical and spiritual well-being of the boys under his charge. Even since severing his connection with the physical department of the local organization he has been a leader in all athletics, volleyball being his particular hobby.

Mr. Hull is also a leader in the furthering of the work of the Bible school class being conducted at a local theatre, and is actively assisting in the development of Eppley Boys' Chorus.

In 1919, Mr. Hull engaged in the auto top business in the Y.M.C.A. building in the location now occupied by Mr. Bliss, later he moved into the location on Chemeketa street that is at present occupied by the Salem Automotive Service.

About three years ago, Mr. Hull disposed of his holdings here and went to Long Beach, California, where he engaged in the trimming and top business, also he became interested in the development of the hardwood industry in Mexico. January 1, he returned to Salem and purchased the business conducted by W. E. Grunert.

Farmer Is Pioneer

Thirty-nine years ago, Ray L. Farmer, now manager and principal owner of the store which bears his name, became actively associated with what was then and for 29 years thereafter R. M. Wade & Co. At that time Messrs. George J. Pearce, Ray L. Farmer and Lot L. Pearce purchased the store from R. M. Wade & Co., and for several years operated it under the name, Wade, Pearce & Co. This firm name gave way in 1912 when Mr. Farmer purchased the stock to what is now the most efficiently conducted hardware business in the state, Ray L. Farmer Co.

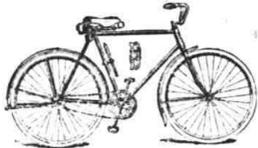
When he purchased the stock, Mr. Farmer's first aim was to make it the largest, most comprehensive hardware business in Ore-

SPRING RECREATION

DEPENDS ON

EASY TRANSPORTATION

Latest Models



Sturdy Bicycles

Easy Running Bicycles Are a Pleasure to Ride

LLOYD E. RAMSDEN

387 COURT STREET

PHONE 1687



gon outside of Portland. In this endeavor he has more than outdone himself, as people who have traveled over the state will concede. One of the first steps was to departmentize the stock and the store now has 12 departments, each under expert supervision with the stocks kept right up to the minute a tall times. Another of Mr. Farmer's first steps was to add three new departments, auto mobile accessories, paints and oils and electrical specialties; the business done in these particular departments each year is a compliment to his foresight.

When one talks of carrying "a complete line of hardware," he takes in a lot of territory, as a glance at the shelves of the Ray L. Farmer Hardware Co. will convince the most skeptical. It is no small job to buy, especially at the right price, for all its departments and to keep this stock as comprehensive as possible all the time.

It is very rarely that one man stays in business in one location for the length of time Mr. Farmer has; and if he did not have the complete confidence of the majority of people in Salem and its immediate vicinity it could not be done. But instead of losing customers, as so many do, this big whole-souled concern is gaining them every day. This fact certainly speaks volumes for the confidence people have in the firm's ability to buy and sell at the right price and its judgment as to quality of the goods purchased.

One other thing that has been accomplished in the last few years is the fortunate connections that have been made with different factories, and the firm now makes the large majority of its purchases direct, thereby effecting quite a saving over the jobber's price. This saving is given to the public in the shape of more liberal prices on the good they buy.

Mr. Farmer and his three sons, Ivan, Lloyd and Clifford, are genuine, dyed-in-the-wool boosters for Salem and Willamette valley. Why shouldn't they be? Mr. Farmer has spent forty-five years of his life here. The boys were all born, raised and educated here. They all own homes here, and they have the complete confidence of their patrons. This is no doubt the great reason why the Ray L. Farmer Hardware Co. has grown and expanded, and will continue to grow and expand, and will always

be one of the real business landmarks of the Willamette valley. Mr. Farmer attributes his success in this venture to hard and consistent work toward a specified objective, honest and efficient handling of his patrons, and correctly applied advertising methods.

QUESTIONS AND ANSWERS ABOUT BALLOON TIRES

Q. Do balloon tires cut down road clearance?

A. In practically every case balloon tires allow for the same amount of clearance as the high pressure tires which they replace. This is shown by comparing standing diameters of the particular sizes in question.

Q. What causes the difference in price between balloon tires and high pressure tires?

A. Generally the balloon tire has more material than the high pressure tire it replaces, however the chief difference is due to volume. Recent price announcement is an indication of effect of volume on price.

Q. Would it be necessary to change wheel alignment in front wheels in putting on balloon tires? Is there greater toe-in?

A. We recommend the use of the same wheel alignment as with high pressure tires; the toe-in should be about 5-16 inches.

Q. Does it drag?

A. This can best be determined by coasting. It will be found that cars coast more freely with balloon tires than with high pressure tires.

Speed

Q. Is acceleration as fast?

A. Our most authoritative tests show that on 7.30 tires the acceleration was almost identical with that of 33x5 high pressure tires. Those people, who have changed over their cars, find also that it does not affect the pick-up of their car.

Q. How do you explain the fact that tires do not puncture with more surface on the ground?

A. Balloon tires, being less taut and having very low pressure behind their treads and sidewalls, do not strike sharp objects hard enough to force them into the tread or through the tire.

Q. What effect do you think balloon tires will have on the tendency toward 4 wheel brakes?

A. This is problematical. . . We know that balloon tires with two wheel brakes improve the control of the car as compared with high pressure tires. There is no engineering data available showing a comparison between four wheel brakes and balloon tires. However, people who have driven both, report that the balloon tires do improve the braking effect of the car.

Q. What is the average increase in gas consumption?

A. There is no increase in fuel consumption. As a matter of fact, mileage per gallon is increased over high pressure tires. There is practically no carcass friction in balloon tires, while there is a great deal in high pressure tires. It is no doubt true that larger tread contact increases tread friction, but not to an excessive degree, so that, as a whole, fuel consumption is less. This is also influenced by the fact that there is no fuel lost through slippage in the spinning of wheels—balloon tires are not off the ground continually like high pressure tires, and the power applied by the motor to the wheels is not lost. Uniformity of speed over rough spots also aids.

AN AID EVEN TO THE SOBER MAN

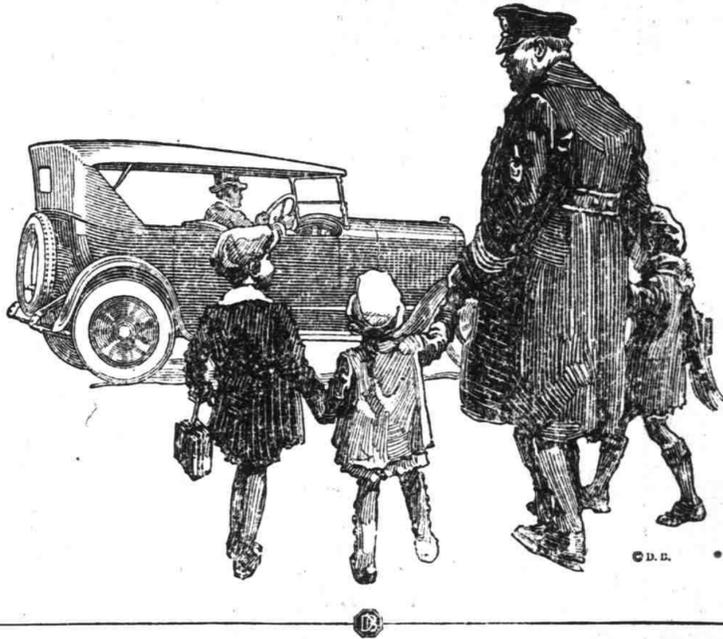
Every man who ever handled an automobile has warmly comment-

DODGE BROTHERS TOURING CAR

So universal is the car's reputation for long life, that exceptional mileage records no longer excite surprise.

Touring Cars that were built by Dodge Brothers during the first year of their existence as motor car manufacturers, are still in active daily service.

The Price is \$895 f. o. b. Detroit—\$1075 delivered
BONESTEEL MOTOR CO.
474 S. Commercial. Phone 423



OUR ONE PRICE SYSTEM

Has Raised the Standard of

Used Car

Dealing to it's Present Degree of Safety

1. No inflated values or anxiety to sell a new car influenced the tagging of the used cars we offer for sale.
2. Every car has been appraised from the unbiased viewpoint of a disinterested party who knows the real value of used automobiles.
3. All cars are put in good mechanical condition, so they are really worth the money asked for them.

TO THE NEW CAR BUYER

If you wish to purchase a new car, our appraisal service is here for your convenience, and a warehouse receipt for the amount appraised will be accepted as part payment by most of the Salem dealers.

40 CARS TO PICK FROM

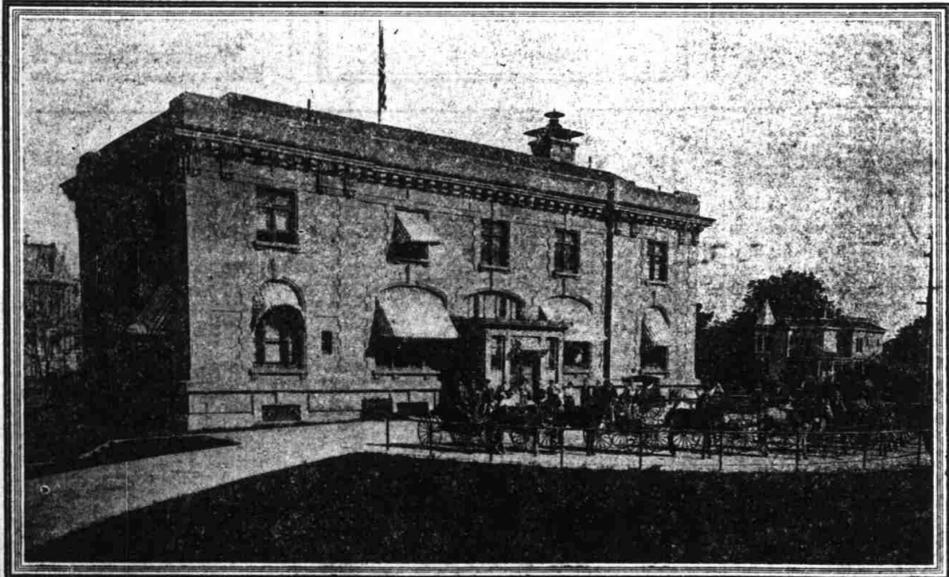
HERE ARE A FEW

1920 Chevrolet touring, overhauled, new paint	\$200
1922 Chevrolet touring, driven only a little. Original paint is still bright, well equipped with extras	\$375
1920 Ford touring, entirely reconditioned	\$200
1922 Ford Coupe, just back from the shop	\$350
1923 Overland touring, used very little	\$500
1923 Dodge touring with many extras	\$770

If you buy from us you will invest in Dependable Service

CERTIFIED PUBLIC MOTOR CAR MARKET

Half Block North of Postoffice
BYRON WRIGHT, Manager



A view of the back yard of the Salem postoffice, taken some years ago, before the annex was constructed, and showing the rural route carriers ready to start on their rounds; also before the day of the almost universal use of the automobile.

ed on the manner in which his switch key perversely insisted on preventing its wrong fact to the lock. Even to a sober man, the average switch keyhole is elusive, at the best. Here is a suggestion that may help: With the nail file from your knife (if you have nothing better) cut a score mark on the top of the handle end of the key. Thereafter instinctively you will feel with your thumb for the score place and will be saved much annoyance or irritation.

A permit to operate in Oregon was issued to the Carves Stage company of Camas, Wash. The capital is \$50,000 and John F. Logan of Portland is attorney-in-fact for Oregon.