

Swollen Joints

—backache, rheumatic and sciatic pain, constant headaches, constipation, stone in the bladder, mucous deposits—kidney trouble in all its phases can be efficiently relieved and operations avoided by the timely use of

Gin Pills FOR THE KIDNEYS

Get a box from your druggist, 50c. Your money refunded if you are not relieved. Free sample on request. Address: The National Drug & Chemical Co. of Canada, Ltd., Toronto. U.S. Address: Na-Dru-Co., Inc., 202 Main St., Buffalo, N.Y.



Lovely Heart Locket and Chain Magnificent Wrist-Watch and Fine Ring Given to You



Girls—these fine articles of jewelry can be obtained without spending a single penny. We are prepared to give away absolutely free of charge, the lovely heart-shaped locket, the magnificent wrist-watch, the fine ring, and a pair of earrings. All these wonderful gifts are given just for inquiring about them. Write today to: NATIONAL PRODUCTS, LIMITED, Dept. W 9, Toronto, Canada.

To build yourself up when you feel run down—to bring back health, appetite and strength—take



Largest Sale of any Medicine in the World. Beecham's Pills. Dept. W 9, Toronto, Canada.

Prince George Hotel

In Centre of Shopping and Business District
250 ROOMS
100 with Private Baths
EUROPEAN PLAN
EST. BY H. THOMPSON, 1912.

Davis Auto Doctor

I FEEL ALL RUN DOWN. DOC.
New, if your auto's feeling sick, you then should bring it to us quick.
When your car starts to groan or squeak there's something the matter with it inside. If you don't understand auto-lingo you had better have us diagnose the case correctly. We can tell whether it needs a little oil tonic or if an operation is necessary. We render a painless bill.
Hart-Bell Carbon Removers installed, while the supply lasts, at \$6.00 each, or will be given away free with any automobile account amounting to \$60.00.
Oxy-Acetylene Carbon Burning:
4 cylinders \$2.50
6 cylinders \$3.50
8 cylinders \$4.50
12 cylinders \$6.00
Davis Dry Dock Company

From The Countryside

Frontenac

FERMOY.
Sept. 30.—The recent rains have left the roads in a bad condition. School has re-opened under the able management of Miss Helen Moore, Gananoque. Thanksgiving service was held at three o'clock in the Anglican church. Wesley Quinn has purchased a new buggy. Archie Kish who has spent three years in France has returned home. A number of the young people spent Saturday evening in Westport. Visitors: Mr. and Mrs. George Buttell and Mr. and Mrs. C. Derbyshire spent Saturday in Kingston; Mrs. Carl and son spent Thursday at Samuel Warren's; H. Blair at G. Brash's; Mr. and Mrs. Robert Hart spent Saturday in Kingston; Mr. and Mrs. Harold Norris spent Sunday at J. Quinn's; E. Keene spent Sunday with his mother, Mrs. Thomas Burns, Burridge; Mr. and Mrs. George Buttell at W. Brees's; Mr. and Mrs. C. Derbyshire spent Sunday in Westport; Miss Leah Buttell, visiting at Salem; Mrs. Thos. Burns spent Tuesday with her mother, Mrs. Gillooly; Miss Annie Herby spent the week-end in Kingston; Stanley Quinn spent Sunday evening at Geo. Buttell's; Mrs. A. Kish and Miss Edna at A. Quinn's; P. Gillilly spent Sunday at home; Miss Marion Steele, spent the week-end at Burridge.

Leeds

WAGARVILLE.
Sept. 27.—School is progressing favourably under the efficient management of Miss Minnie Barrager. A number from this vicinity attended the annual fair held at Parham. John A. Rutjan has purchased the farm and residential property of C. F. Goodberry, the latter intending to reside at Fifth Lake in the future. The farewell sermon, of Rev. John S. Pierce was held at Parham. H. Wager motored to Sydenham on Monday last after spending the week-end at home. An enjoyable time was spent at G. R. Howes' on Saturday evening. Tipperary Wager made a business trip to Entbripridge recently. S. Jackson spent a day in the Limestone City a short time ago. Visitors: Mrs. A. C. Berdan has gone to Watertown to visit relatives accompanied by Mrs. George Raymond of Sydenham Ont. David Rutjan and family have just returned home after visiting friends at Moscow. Misses Edna Wager and Alma Snyder at Everton Crook's on Sunday last. Mrs. Wager spent Sunday at home.

CHAFFEYS LICK.
Oct. 1.—The many people from here who attended the Kingston exhibition give good reports of its being the best they attended in years. School has re-opened with Miss M. Haskin of Westport, as teacher. Mrs. M. E. Doyle is spending a few weeks with her daughter, Miss Pearl in Cleveland, Ohio. Mr. and Mrs. W. C. Simmons has moved to Newboro where they have purchased a home. Mr. and Mrs. J. W. Simmons have returned from Montreal. The Misses Fleming and O'Brien have returned to Montreal. Mrs. George Spender, who spent the summer at Fetterclair, returned to her home at Montreal, accompanied by her daughter. The farmers have completed their threshing and report a great shortage in yield. Capt. Sidney Hobart is a guest at P. Pedley. R. Fleming is attending college at Kingston. Geo. Simmons, who spent the summer here, returned to his home in Detroit, Mich. Miss M. E. Simmons and Little Frances McDonald of Winnipeg, who spent the summer here, return to their home tomorrow. Mr. and Mrs. Schoemaker, Paterson, N. J., are guests at the Opinion House.
The friends in Leeds county of J. G. Barber, will hear with regret of his death, which occurred at Kelwood, Md., on Sept. 28th. He was born near Chantry, township of Bastard, on Nov. 1st, 1861. For several years he was in business at Portland.

THROUGH SERVICE TO OTTAWA. 89,000 CARS MADE IN CANADA DURING 1917

The Canadian National Railways announce that effective October 6th, through trains will be operated between Kingston and Ottawa, particulars of which will be found in this paper.

There has been considerable demand for a fast through service between these points, which up to the present time various conditions, but principally the shortage of passenger equipment and motive power, have made it impossible to supply.

Now that the troop movements from overseas are practically finished, railways are able to employ more locomotives and equipment in supplying the transportation needs of the country which have grown very greatly in the last year or so.

In inaugurating this Ottawa service, the Canadian National Railways look for the co-operation of the Kingston people toward making it a success, and bespeak their hearty support both for passenger and express traffic.

The present Ottawa connections will also be maintained giving a double daily service, except Sunday, between Kingston and Ottawa. Trains now leaving Kingston 1.30 p.m. will arrive Ottawa 6.30 p.m. Train now arriving at 3.50 p.m. will arrive 4.30 p.m. on Sunday. New traffic will leave Kingston 7.45 a.m., arriving Ottawa 12.15 p.m.; returning leave Ottawa 4.50 p.m., arriving Kingston 9.30 p.m.

Full particulars of the service may be obtained from M. C. Dunn, city agent, Princess street.

Newest Notes Of Science

Turning a crank makes a new can opener cut the top entirely out of a can.

A tobacco plantation is being developed in Australia by a Melbourne syndicate.

A new vacuum-washer for small garments can be used for dry cleaning with gasoline.

The best so-called Japanese rice paper for cigarettes is made from wax and hemp waste.

A machine has been invented to wash the outside of railroad cars as they pass through it.

Concrete piles 100 feet long and weighing twenty tons were used in building a New Zealand wharf.

The top folds down over the back in a new stepladder intended to occupy little room when idle.

A grape vineyard in an English palace yard in 1768 still is bearing about 400 bunches a year.

An electric novelty can be used as a fan, portable air washer, heater, hair dryer or deodorizer.

The Japanese government is fostering the domestic production of chemical fertilizers of all kinds.

A new electric room heater has two adjustable mirrors to divide its heat and direct it where needed.

A combined cane and umbrella that can be unfolded to form a camp stool has been invented in Europe.

A tilting tripod has been invented with which a camera can be used to take photographs at any angle.

British builders are constructing a very large seaplane entirely out of the light weight alloy duralium.

Made of a sliver of wire, a new clip to hold a pencil in a pocket also can be made to sharpen it.

Two residents of South Africa have patented a single wheeled litter for moving sick or injured persons.

The United States army will establish a permanent school for instruction in aerial photography in Virginia.

Deposits of molybdenum ore that have been discovered in Southern Peru are said to be the largest in the world.

An aviator has designed a curved muff for children on the idea that it fits their arms better than straight ones.

Iceland has been provided with a wireless station that receives daily news bulletins from several European countries.

The inventor of a new paper overgarment claims it will shield a wearer's clothing from dust better than a fabric apron.

Venezuela produced 48,306 tons of petroleum in July, wells, and 25,332 tons of coal, all from two mines, last year.

The lid is slid off or replaced on a new sanitary garbage pail with the handle, avoiding possible contact with the contents.

The Government of Ecuador has ordered an American tractor of fifteen-horsepower to teach the natives modern agricultural methods.

Front wheels mounted like casters enable a new baby carriage to be turned in any direction with a slight touch on the handle.

The largest bridge ever constructed in Malaya, a ten span affair, 2,000 feet long, will be erected over a river by a railroad.

A storage battery has been invented with a strong transparent cover on each cell to that its condition can be readily examined.

Efforts are being made in China to improve native tobacco by planting American seed and teaching modern methods of cultivation.

Each end of a new ink blotter is hinged so that if a writer be interrupted he can fold them over and both blot and cover his work.

Deaf patrons of one theater in London are provided with head telephones that transmit sounds gathered on the stage by megaphone transmitters.

An electric flash light and dry battery small enough to be worn as a lapel button or scarf pin have been patented by a Connecticut inventor.

Of French invention is a motorized propeller for women fitted with a detachable waterproof lining for wearing in wet weather or over a wet bathing suit.

An extremely simple attachment with which any standard dry cell can be made to serve as a flash light has been patented by a New York inventor.

Waterfalls a few miles distant will be harnessed to give Tamatava, the principal port of Madagascar, a water supply and electric light system.

The Total Value of the Vehicles Produced Was \$68,503,207.

From a report by the Dominion Bureau of Statistics we learn the following interesting facts regarding the motor industry in Canada, the figures being for the year 1917:

There were eleven manufacturers of automobiles, 24 of accessories and 197 repair shops, with a total invested capital of \$23,750,000.

The number of vehicles produced was 89,676. The automobile plants employed about 5,000 persons, and the makers of accessories about 1,500.

The total output was as follows:
Touring cars 80,244
Runabouts 5,502
Closed cars 1,231
Club roadsters 561
Trucks 117
Unclassified 1,721

Auto Body From Tree.

One may easily believe that the man in California who fashioned himself an automobile body from a section of a fallen redwood tree owns an exceptional car, and, from the description, a remarkably serviceable one. The redwood trees are giants, and the section taken for this purpose was seven feet in diameter, and, when finished, nineteen feet long. The designer followed it out until he had made what was practically a three-room apartment with kitchenette, electric lights, and other convenience, mounted it on an automobile truck, and provided himself with a car in which he could motor the country over independently of inns by the wayside. In fact, so far did he carry the idea of comfort on the road that the "living room" has a fireplace. The owner has named his car the "Travel-Log," and naturally enough his friends call him a "tree man," because he lives so much in a tree.

Care Of Spare Tire.

As many cars come from the factory they have no provision for the carrying of a spare tire, consequently many car users carry their extra tires strapped on the side by a towbar in a very haphazard fashion. As a matter of fact it is decidedly expensive to carry a spare tire in a fashion that may injure the carcass of the tire, to say nothing of the question of appearance. A spare tire should, furthermore, be carried in a tire cover to protect the tire from light, water or oil, all three of which are decided enemies of the rubber. The rear of the car is the best place to carry a tire. Not only does it look better carried

Testing The Mixture.

If the mixture is suspected of being too rich, shut off the fuel in the tank and open the throttle. If the mixture is too rich the cylinders are at the level of the gasoline in the float chamber is lowered, since this operation weakens the mixture considerably. If the mixture is thought to be too weak the float chamber can be flooded while the engine is running, and if this causes the motor to speed up it may be accepted as an indication that the mixture is not rich enough.

Bore Holes With Powder Drill.

In running wires through the aperture of a running board, the hole needed should be bored with a powder drill. A hand drill will probably make an unsightly scar. The wires should be inclosed in a conduit to obviate possibility of their chafing through.



BOB LONG

UNION MADE
OVERALLS
SHIRTS & GLOVES
Brought from Coast to Coast
R. G. LONG & CO. LIMITED
TORONTO CANADA

V.D.L. TIRES

Every Size a Supersize

Built and shaped by hand, layer on layer, with the purest rubber obtainable, undergoing continuous and rigid inspections to ensure strength and durability in the finished product, V.D.L. Tires are infinitely superior to the machine-made product.

Their structural massiveness combined with the maximum of resiliency leads an added joy to motoring and gives an assurance of security on the worst roads.

Made in Cords and Fabrics in all sizes in the following Treads:
V.D.L. Guard—Vacuum—Touring—Arrow. The only 30 x 3 1/2 Clincher Cord Tire made in Canada.
Your dealer or garage will equip your car with V.D.L. Tires and Tubes.

VAN DER LINDE RUBBER CO. LIMITED

TORONTO CANADA

THE BEST I EVER RODE ON

Rapid and Efficient Delivery

ABILITY to fill rush orders is often the secret of business success.

Speed—service—reliability—are embodied in the Ford Motor Truck.

It brings the distant suburbs—the adjoining rural districts—to your door.

You may often arrange to haul return loads at a profit.

Satisfies your customers and yourself.



One-Ton Truck (Chassis only)

\$750, F. O. B. Ford, Ontario

Buy only Genuine Ford Parts

700 Canadian dealers and over 2,000 Service garages supply them.



VanLoven Bros., Dealers, Kingston

G. H. Richardson, Tamworth

J. A. Goodfellow, Parham

AN ORDERLY PROVISION.

Tractor Has Hollow Wheels For Carrying Ballast.

When a farm tractor needs additional weight, logs and stones are generally piled on the frame. A more orderly provision is made by a new machine, which stores sand or water ballast in its hollow wheels. The two main drive wheels and the large idlers will hold a good many hundred pounds of extra weight. Instead of being rigidly connected to the frame, the large idler wheels are hung on spiral springs inclosed in iron cylinders. The tractor, according to an illustrated article in the October Popular Mechanics Magazine, has no differential, and is steered with planetary gearing which throws all the power onto one tread or the other.

Detecting Carbon Knock.

Carbon knock may be mistaken for a knock due to overheating, as it increases in loudness on a hill and has another symptom in common, that of causing the engine to run after the switch has been opened. To make sure of this trouble remove a spark plug or valve cap and look into the cylinder. If the parts are slightly discolored there is nothing to fear, but if there is much carbon it will be obvious.

Commutator Trouble.

It sometimes happens in the Ford car that the commutator contains so much grease as to make it impossible for the distributor arm to make contact. As a matter of fact, grease should not be used for commutator lubrication. Cylinder oil is the correct lubricant for this location, and even this should be used sparingly or ignition distributors.

Detecting Manifold Leaks.

A new way of detecting leaks in the inlet manifold is found in the employment of a bit of the Japanese incense, or punk, that is frequently used as a protection against moths. The lighted punk is moved all around the manifold while the engine is running. If there is a leak, no matter how small, the smoke will be drawn into the manifold when the punk is brought near the leak.

Interior Wire Work.

On rare occasions it happens that a wire breaks inside its insulation, giving no exterior sign of the trouble. The car owner thinks the ignition system has gone bad, changes spark plugs, sends the magneto to the service station, etc., when all the time this interior wire break is the cause. In the event of an obscure ignition trouble remember this.

Save The Ignition.

Don't leave the switch key turned in switch when the engine is not running. This will run down one-half of the storage battery and will be liable to injure the ignition unit.

New York's Great Road System.

Frederick Stuart Greene, Commissioner of Highways of New York, is arranging to have constructed 25,000 miles of roads before the end of his term of office in 1925. He favors hard roads, saying that they will last for at least thirty years, while the cost for maintenance will be less than for other roads.

Testing For Shorts.

When the switch is open, yet sparks are seen upon disconnecting and touching lead wires, there is a short somewhere along the line. By repeating this test in different locations it is possible to locate the position of the short.

A sad event took place on Sept. 17th, when Grace Bernice, only daughter of Mr. and Mrs. Joseph L. Lewis, South Napanee, passed away, after an illness of five days.

U.S.L. Storage Battery

DISTRIBUTOR AND SERVICE STATION

DON. M. CRAIG

Expert Storage Battery and Self Starter repairs.

All size Batteries for all cars.

207 PRINCESS STREET, WINDSOR BLOCK

PHONE 1818. HOUSE PHONE 1683W.