



The PILOT.

BICYCLES TRICYCLES!

W. C. TROTTER & BRO.,

AGENTS FOR

Hickling & Co.'s Celebrated Bicycles and Tricycles,

Which they can recommend as being especially adapted to Canadian roads, and made of the very best material throughout. These machines are used all over the world and have ever given the greatest satisfaction.

Extract from testimonial to Hickling & Co.:—"I have ridden the machine I bought from you in all seasons and over every conceivable kind of road, a distance of 37,800 miles, with one tire on the large wheel."—G. D. HISCOX, Beaufort House, Slough, England.

In Stock and to Order:

Hickling & Co.'s Pilot Roadster, Pilot Light Roadster, London Safety and Berkshire;
Empire (Ticehurst's); Sanspareil (Andrews); Speedwell and Montreal (Speedwell M'fg Co.)

BOYS' BICYCLES.

SANS-PAREIL BICYCLE LAMP OIL—The only oil that will give full satisfaction, and manufactured expressly for Bicycle Lamps.

WALLACE C. TROTTER & BRO.,

30 ST. NICHOLAS STREET, MONTREAL.

Write for Catalogue.

SATISFACTORY RESULT.

After long and careful experiments with five different speed and power tricycle attachments in different forms, the Pope Manufacturing Co., of Boston, Mass., have completed one which seems to them satisfactory, and have it ready in sufficient numbers to supply it on their new machines, and to any Columbia tricycle. The Columbia power-gear is of simple construction; is applied to the crank-shaft; is operated by a handle, easily accessible, at the left hand of the rider as he sits on the tricycle; is certain and effective in its operation; reduces the speed, and so increases the power for hill climbing about one-third, and is made of the finest material and with the finest workmanship, and so as to avoid all unnecessary added friction by its use. The advantages of a power-gear are so well understood by tricycle riders that it is unnecessary here to explain them. It may not, however, be so obvious to all that a power-gear has the advantage of a speed-gear, because by its use the normal or unmodified leverage and speed of the machine remains dependent upon the same direct action as if the power-gear were not on the machine, and the machine is used so much more on levels and down-grades and slight inclines that it is undesirable to make any added friction or loss of power through connections for this riding, while the power-gear in use on stiff grades or rough pieces of road gives an advantage of leverage so much that the little unavoidable loss of

power is best placed upon the machine when the gear is in use. The power-gear adds but a trifle to the weight of the machine, and makes but a slight change in the appearance. For this second season the Company are able to produce the Columbia tricycle at sufficiently less cost to them to enable them to keep the price down to the same figure, \$180.00, with the power-gear attachment included, and also to sell the Columbia tricycle, without the power-gear attachment, at \$160.00; and to apply the power-gear to any Columbia tricycle, at their factory, at Hartford, Ct., for \$25.

OUTING & THE WHEELMAN.

The June *Outing* is richer in illustrations than any previous number, beginning with Halsall's charming frontispiece of the start in the yacht race, and the other pictures accompanying Mr. Dodd's article on the Hull Yacht Club, and the bicycling illustrations of Mr. Bates' account of the great Canada trip last year, and Mr. Hume's lively story of his 'cycling experiences in France; and ending with a number of reproductions of the out-door pictures in the late Academy Exhibition in New York, and the usual lively caricatures at the close.

These 'cycling trips seem to be multiplying every season. Everywhere, from the depths of Canada or Florida, over the rocks of the down-east coast, or the trackless sod of the western prairie, even to the wild beauties of the National Park, the steel wheel is penetrating. It has all the democratic simplicity of the old stage-coach, with an independence that that never had, and a variety that *Outing* does not seem to find easily exhausted.

W. T. Rutherford & Co.,
LONDON, ONT.

SMOKER
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NEW POLISH FOR BICYCLES!

The "Universal Metal Polishing Paste" polishes everything from tin pans to gold jewelry, and does it well. Try it! Nothing puts such a brilliant polish on a nicked bicycle.

Mr. Payne says: "It is the best Polish I ever saw." Two sizes, 10c. and 25c.

By Mail, 15c. and 30c.

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