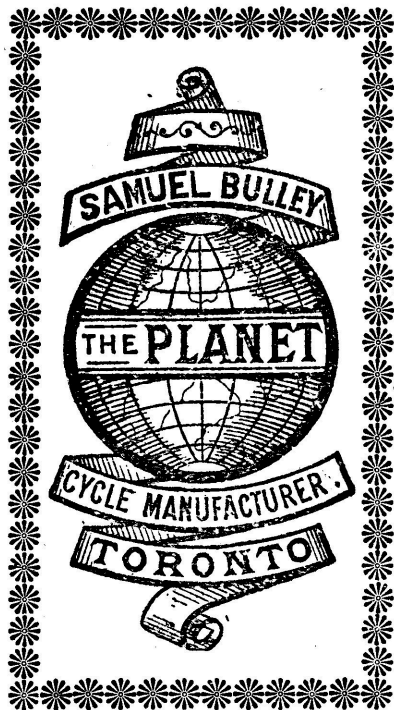


CABLE ADDRESS: "PLANET."

# THE PLANET 1898



Planet Cycle Co.,

69 QUEEN STREET  
EAST,

 TORONTO

THOMPSON BROS., PRINTERS,  
721-723 QUEEN ST. EAST,  
TORONTO.





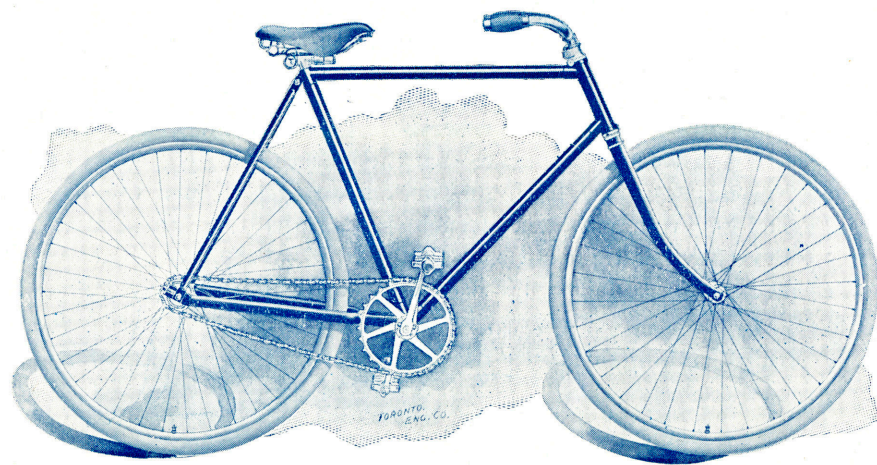
In placing our 1898 Catalogue before the cycling public, we desire first to thank all our kind friends for the liberal support they have extended to us in the past. We do not advertise as extensively as many firms, and we expend nothing in paying "Makers' Amateurs" to win races and create records for us. These are items of vast extent with many firms, and yet do not prove that the wheel made by the said firms are any faster or easier running. In the beginning of '93, we first adopted the "Eadie" (English) fittings, and having found them of such sterling quality, always strictly up to date, and in many cases have brought out new things which are now used universally by all makers. We think that these few remarks explain clearly the position we have taken up for ourselves, and the results we are striving to attain.

Again thanking our many friends, and trusting they will favor us with their patronage for 1898, we remain

Yours faithfully,

THE PLANET CYCLE COMPANY,

S. BULLEY, PROP.



PLANET ROADSTER.





# PLANET ROADSTER



## Specifications

Frames made from the best cold drawn steel tubing ; oval rear forks ; dust-proof and oil-retaining bearings ; our new patent head-lock ;  $4\frac{1}{2}$  inch tread ; large sprockets ; gears to order ; detachable square cranks ; "Eadie's" roller chain and rat-trap pedals ; Brook or Christie saddle ; reversible handle-bars ; Dunlop or Hartford tires ; very highly finished in black enamel, and usual parts plated.

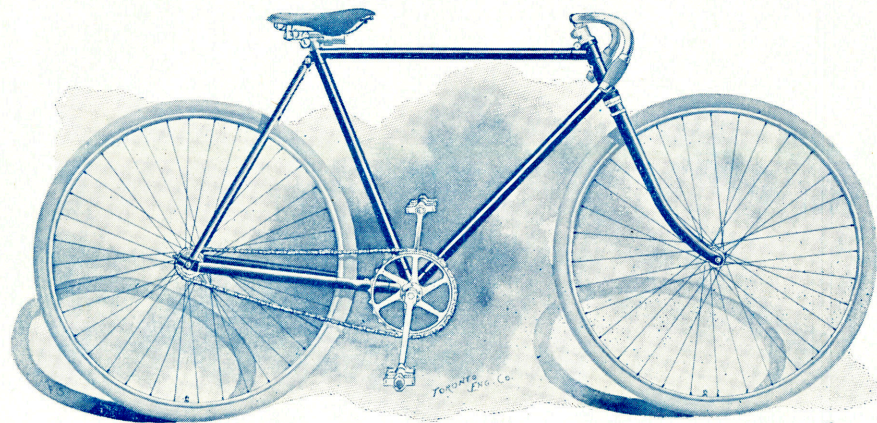
The above is made in five sizes from 22 to 26 inches.



**WEIGHT 25 LBS.**

**PRICE \$75.**

**Fitted with Frost Gear Case, \$5.00 extra.**



PLANET ROAD RACER.



# PLANET ROAD RACER



## Specifications :

This machine is exactly the same design as the Roadster, but the weight is further reduced.

Whilst primarily intended for fast road work, they are well adapted for general use by experienced riders. May be fitted with Dunlop or Hartford tires,  $1\frac{3}{8}$  ; Brook's road racing saddle ; rams horn handle-bars ; "Eadie's" roller chain and rat-trap pedals ; our new patent head-lock ;  $4\frac{1}{2}$  inch tread ; large sprockets ; gears to order ; very highly finished in black enamel, and usual parts plated.

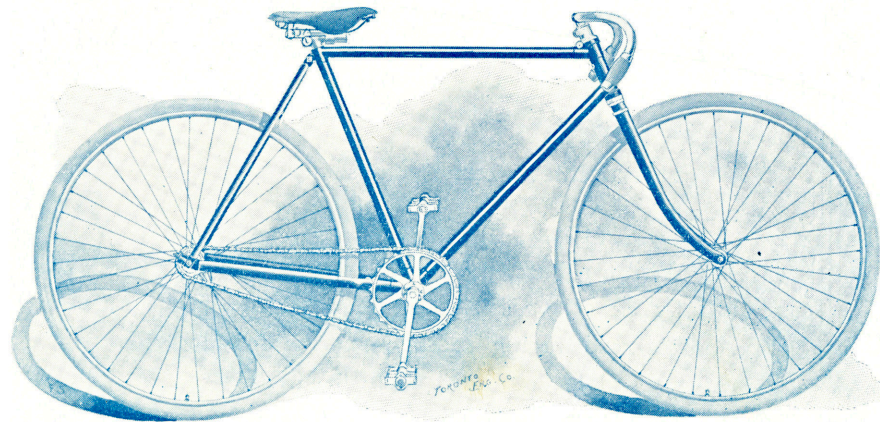
The above is made in two sizes 22 and 23 inch.



**WEIGHT 22 LBS.**

**PRICE \$75.**

**Fitted with Frost Gear Case, \$5.00 extra.**



PLANET PATH RACER.



# PLANET PATH RACER



## — Specifications : —

The weight of these machines has been reduced to the lowest possible limit, consistent with a proper resistance to the enormous strains to which they are subject ; fitted with racing tires ; Brook's racing saddle ; rams horn handle-bars ; "Eadie's" roller chain and rat-trap pedals ; 4½ inch tread ; large sprockets ; gears to order ; very highly finished in black enamel, and usual parts plated.

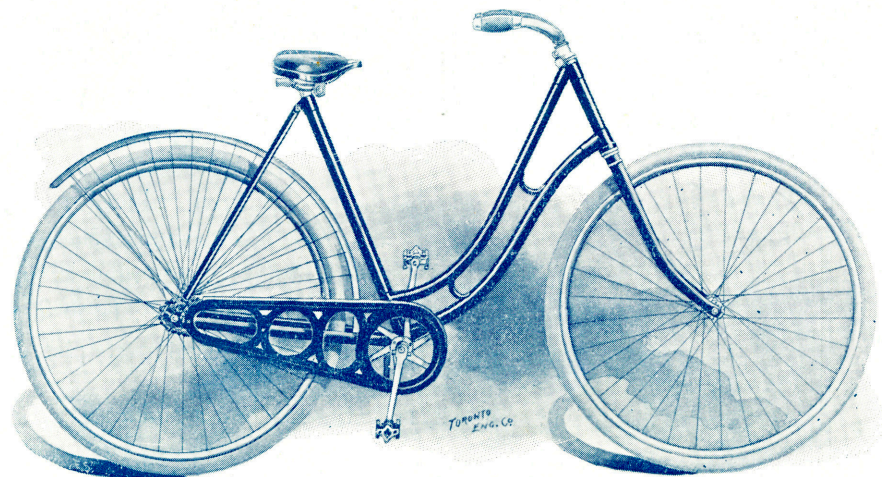
The above is made in two sizes 22 and 23 inch.



**WEIGHT 20 LBS.**

**PRICE \$75.**





LADY'S PLANET.



# LADY'S PLANET



## Specifications :

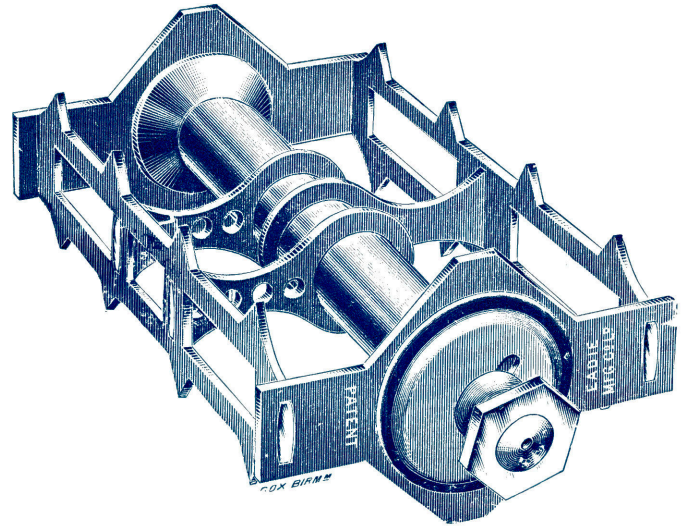
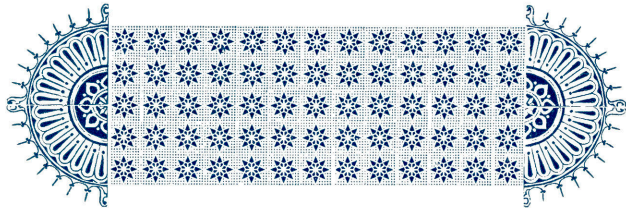
The design of our lady's frame for 1898 provides the maximum space so necessary for mounting and dismounting, whilst the general construction is such as to ensure a most graceful and elegant position. The dress guard is so arranged that it becomes quite impossible for the skirt to come in contact with the chain or sprocket wheel. The material in this wheel is exactly the same as is used in all our wheels ; fitted with Dunlop or Hartford tires ; Christy saddle ; "Eadie's" roller chain and rubber pedals ; geared to 66½ ; very highly finished in black enamel, and usual parts plated.



**WEIGHT 24 LBS.**

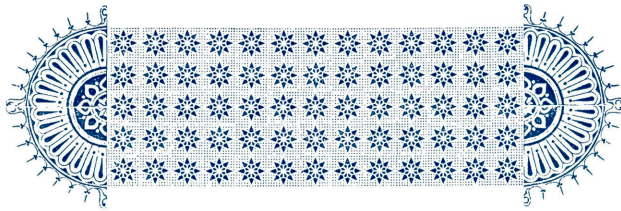
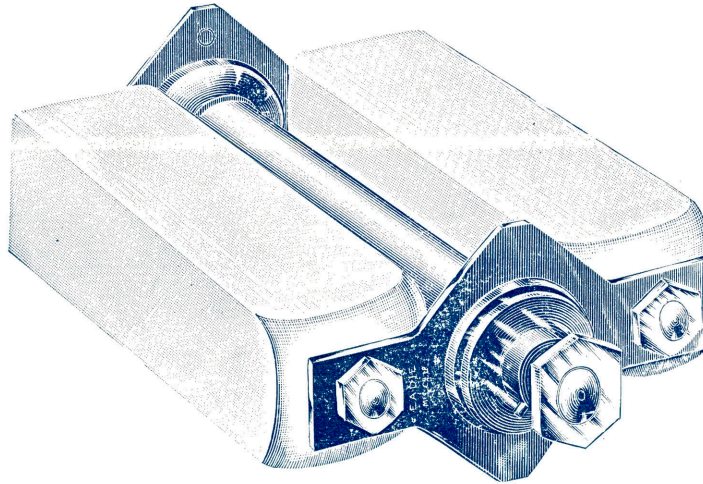
**PRICE \$75.**

# Planet Rat-Trap Pedal



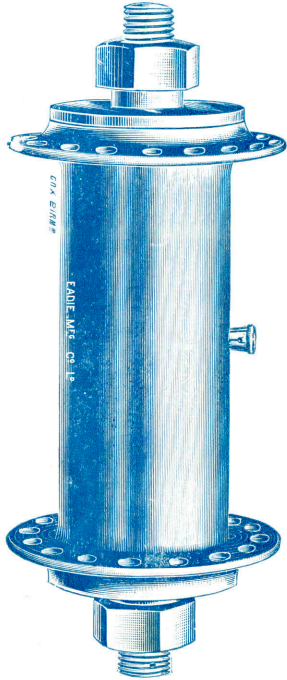


# Planet Rubber Pedal

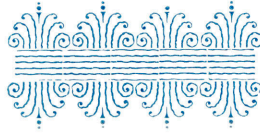


THE "Eadie" pedals are one of the few makes that have given satisfaction in the past, wide ball races, and large (3-16) balls, make it practically impossible for the balls to crush and cut the cones.

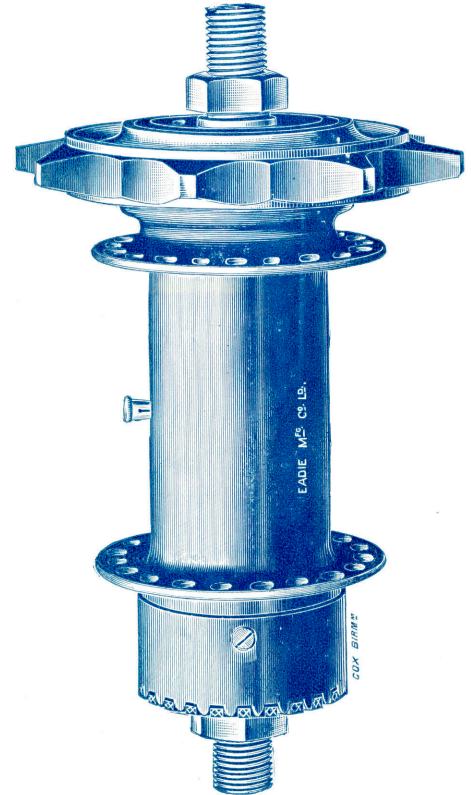
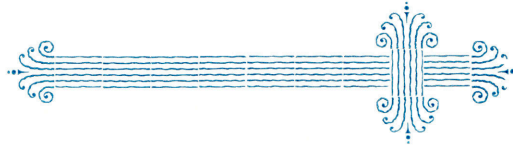
# Tubular Hubs



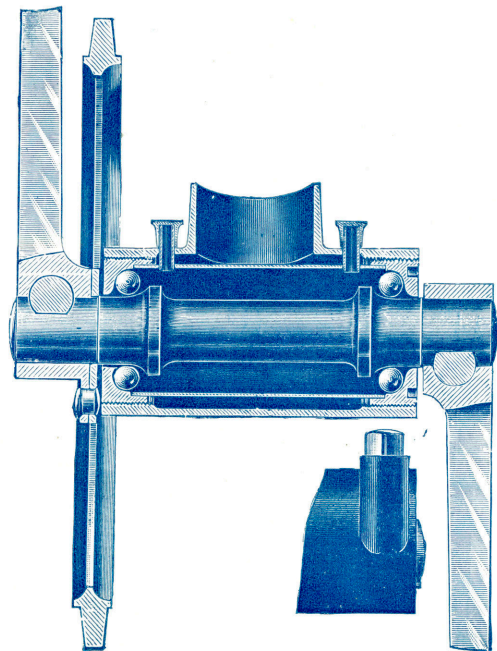
FRONT HUB



THE "Eadie" barrel hubs are oil-retaining, and as near dust-proof as can be made, very simple to adjust and neat in design.



REAR HUB



# PLANET



## AXLE \* \* \*

## \* \* BRACKET

THE "Eadie" Bracket made after the Humber pattern has proved to be the most satisfactory yet put on the market ; having detachable sprocket wheel and cranks ; oil-retaining bearings, and enclosed in bracket is a brass shell, making it as near dust-proof as possible.



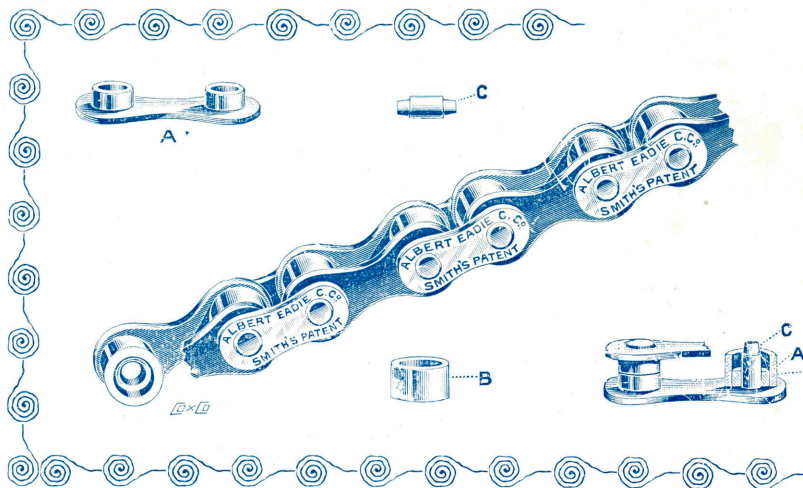
ALL 1898



# Planets

are fitted  
with the

“EADIE” TWIN-ROLLER  
CHAIN



SHOWING METHOD OF CONSTRUCTION

A—Side plates and half boss machined out of  
solid drawn steel.

B—Hardened Roller.

C—Hardened Rivet.

# “ EADIE ” TWIN-ROLLER CHAIN.



## Simplicity of Construction of “ Eadie ” Twin-Roller.

The “ Eadie ” roller chain consists of four parts—the hardened roller, the side link, combined with the hollow boss on which the roller turns, the side link which connects the rollers into pairs, and the rivet. It will thus be seen that the parts in the “ Eadie ” roller chain are reduced as far as possible, and the desired simplicity in construction attained. The boss on which the roller turns is made up of two halves, each corresponding half being turned out in one piece from the solid steel with the side link, and each side link having the half of a boss at either end. Of course the bosses are pierced through for the rivets, which are hardened in the centre with soft ends, just as in the block chain. The roller is bored out of a special steel and carefully hardened. From the fact of the bosses being in two symmetrical halves and of their being turned out in one piece with the side links, the “ Eadie ” roller chain possesses a solidity of construction which is distinctive of it, and which accounts for the wonderfully smooth manner in which it runs.

## Worth Noting.

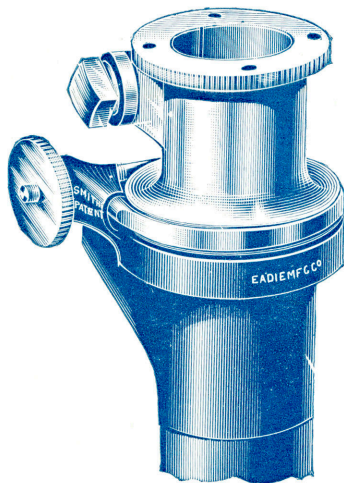
A point worth noting in the design of the “ Eadie ” roller chain is that the apertures for the teeth of the gear-wheels are perfectly rectangular, the links connecting the different pairs of rollers together being placed inside the others. By this arrangement there are no projections, as in some chains, on which the teeth are liable to catch.



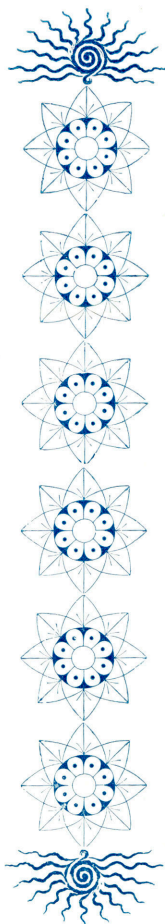
The “ Eadie ” Twin-Roller Chain will be made in 3-16 in. size only and 1 in. pitch, highly finished with nickel-plated connecting links.



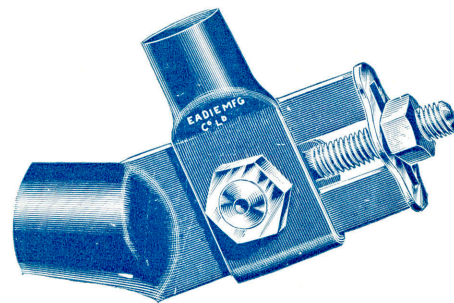
# Frictional Head Lock



THE “Eadie” head lock, used on all Planets, saves the wheel from many falls, and there is no possibility of its tightening while the wheel is in motion.

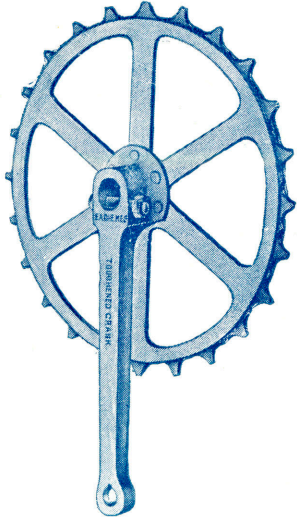


# Rear Fork Adjusters



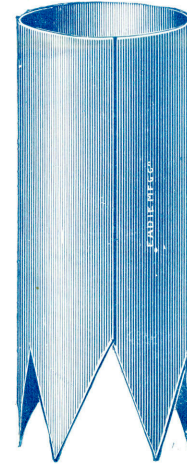
OUR Rear Fork Adjusters, combined with the swinging upper back forks go to make up a perfect adjustment without a weak point, the forks swinging with the hub and always being at right angles, thus insuring perfect rigidity, no matter how far the hub is pulled back.

# Detachable Gear and Chain Wheel



THIS cut shows how simple a matter it is to attach and detach our front sprocket. Only the cotter key to remove, no small bolts to jar loose and cause the rider an unnecessary expense.

# Our Reinforcements

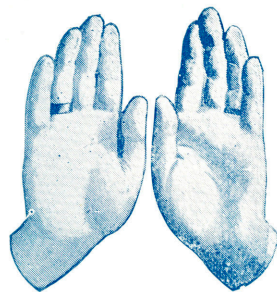


THIS style of reinforcement has been conceded by all makers to be the strongest in use, such are used in all Planet frames.

**W**E wish to emphasize the fact that we use the best without consideration of cost in the construction of the Planet. Every buyer of the Planet may have the wheel fitted with the celebrated

## DUNLOP DETACHABLE TIRES

without any extra charge. This option will be appreciated by agents and riders, because of the splendid tire, and by reason of the fact that the AMERICAN DUNLOP TIRE COMPANY give with each pair of tires an unquestionable guarantee for one year, and besides, you know how easy it is to repair a punctured DUNLOP—These are the only tools you need.

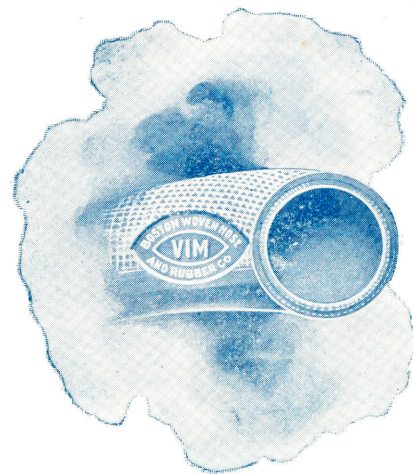


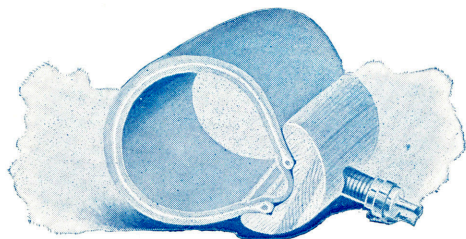


# The Hartford and Vim Single Tube Tires

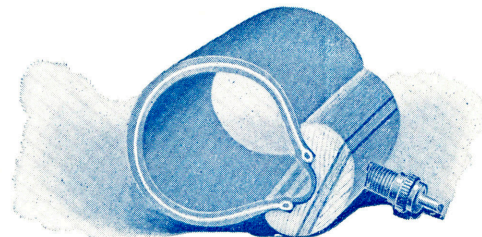


Are constructed of the finest Para Rubber and Sea Island Cotton Fabric, which makes them more difficult to puncture, lighter, more resilient, and easier to repair than all others. They are fully guaranteed for a year, and we feel confident in advocating the above tires, we are filling the wants of riders who wish up-to-date tires.





**BOSTON  
LAMINATED.**



**DOMINION  
NON-SPLITABLE.**



WE here present cuts of the wood rims fitted to all our wheels. The reader will observe that "Laminated" rims only are used by us, thereby avoiding any chance whatever of the rim splitting, warping or becoming untrue, which is sure to happen where one-piece rims are used. Both these lines are beautifully finished and have given excellent satisfaction in the past. Can safely recommend them, one equally as well as the other.



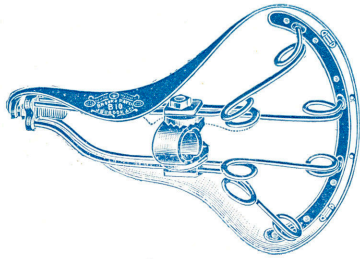
# The “Eadie” Agency



WE are agents for Canada for the “Eadie” Manufacturing Company, of Redditch, England. This firm has the happy distinction of being the foremost in England in the manufacture of component parts. It is by the use of these fittings that has placed the Planet at the top of the ladder.

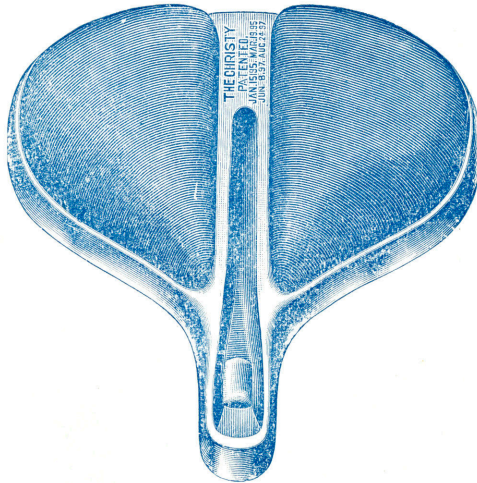
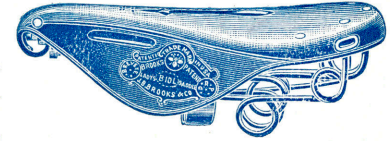
Legitimate manufacturers may obtain prices on these parts by applying or writing to our address.

These fittings are the same as are used in the Royal Enfield. Riders of this wheel may secure from us such parts as may be required to keep wheel in running order.



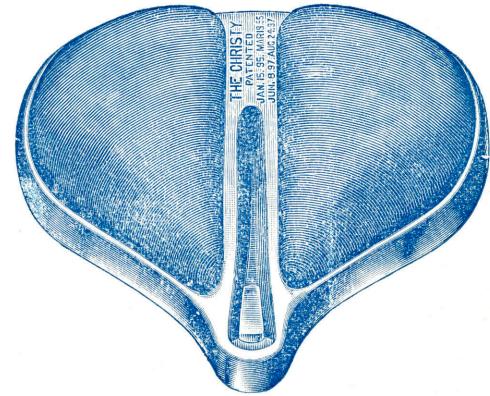
## Brook's Saddles

FOR some years we have used extensively on our Planet machines, and from our lengthy experience of their merits we have every confidence in still recommending them.



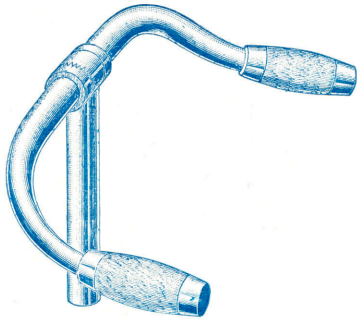
## Christy Saddles.

THE majority of saddles hitherto fitted to bicycles have called forth a good deal of adverse criticism, especially from the medical profession. The Christy, however, meets with general approval from the medical world, and we have made arrangements by which it can be fitted to any of our machines.



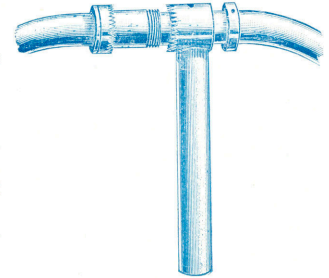


# Planet Adjustable Handle-Bar.



AFTER having examined many different styles of Adjustable Handle-Bars, we have decided on fitting the above pattern on all our wheels unless otherwise specified.

We feel confident that this bar will give excellent satisfaction, its adjustment being very simple, without the slightest danger of the vibration causing it to loosen, which has been a weak point with many adjustable bars.



# Magic Oiler

Price 15 Cents



# Planet Repair Outfit

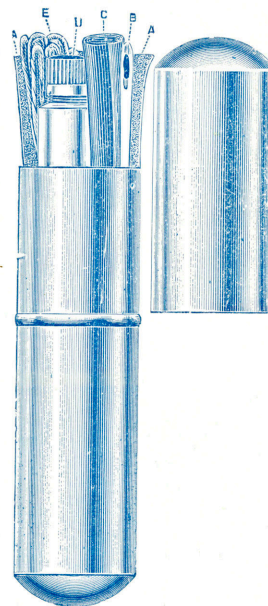
CONTENTS :

A—Emery Cloth for Smoothing  
Surface.

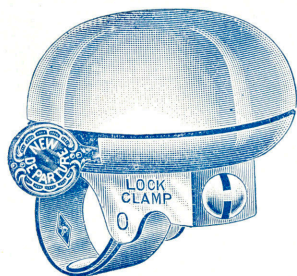
B—Pure Gum Patching.

C—Pure Rubber Cement.

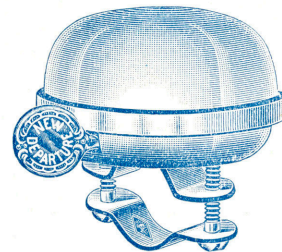
Also One Roll Wire Tape in  
bottom of tube.



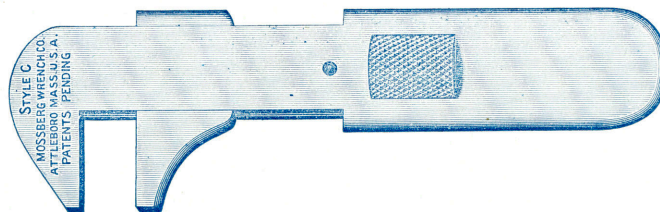
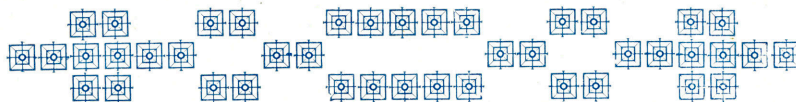
The Tube itself is made of Brass, Nickel Plated. When you are through with it for a Repair Kit, you can use it for a Match Safe.



# New Departure Bells

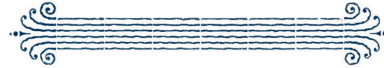


Are so well known, that little remains to be said of them. Past experience has taught us that there is nothing better.



**A** GOOD Monkey Wrench has in the past been difficult to obtain. We here present a cut of a wrench, which has all the good qualities to make a first-class article.

# FOR 28-INCH WHEELS.



## Teeth on Front Chain Wheel.

16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
28  
30  
32

## Teeth on Rear Chain Wheel.

| 7   | 8      | 9      | 10     |
|-----|--------|--------|--------|
| 64  | 56     | 49 7-8 | 44 4-5 |
| 68  | 59 1-2 | 52 8-9 | 47 3-5 |
| 72  | 63     | 56     | 50 2-5 |
| 76  | 66 1-2 | 59 1-9 | 53 1-5 |
| 80  | 70     | 62 2-9 | 56     |
| 84  | 73 1-2 | 65 1-3 | 58 4-5 |
| 88  | 77     | 68 4-9 | 61 3-5 |
| 92  | 80 1-2 | 71 5-9 | 64 2-5 |
| 96  | 84     | 74 2-3 | 67 1-5 |
| 100 | 87 1-2 | 77 7-9 | 70     |
| 104 | 91     | 80 8-9 | 72 4-5 |
| 112 | 98     | 87 1-9 | 78 2-5 |
| 120 | 105    | 93 3-9 | 84     |
| 128 | 112    | 95 5-9 | 89 3-5 |

## DISTANCE ON EACH REVOLUTION.

|             |        |    |    |    |    |    |    |    |    |    |
|-------------|--------|----|----|----|----|----|----|----|----|----|
| GEAR—56     | 60     | 64 | 68 | 72 | 76 | 80 | 84 | 88 | 92 | 96 |
| FEET—14 1-2 | 15 1-5 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |





# Price List

OF

# Sundries..



|  |            |
|--|------------|
| Cork Handles, per pair.....            | 35         |
| Bells.....                             | 25 to 1 00 |
| Pedal Rubbers, per set.....            | 1 00       |
| Wrenches.....                          | 35 to 75   |
| Chains (Hardened Roller) "Eadie,"..... | 4 00       |
| Pant Clips.....                        | 10         |

|   |          |
|---|----------|
| Spanners.....                                 | 50       |
| Rubber Cement—per tube.....                   | 10       |
| Sheet Rubber—for repr'ng pneumatics, per pkg. | 10       |
| Steel Balls.....                              | 5        |
| Lock and Chain.....                           | 25 to 50 |
| 6-inch Pump, Nickel Plated .....              | 25       |
| Repair Outfit.....                            | 15       |
| Luggage Carrier.....                          | 50       |

|                                      |                |
|--------------------------------------|----------------|
| Bags for Tools.....                  | \$ 50          |
| Lamps.....                           | \$1 00 to 3 00 |
| Oil, specially prepared for bicycles | 5              |
| Oil Cans.....                        | 10             |
| Pedals, "Eadie,".....                | 4 00           |
| Saddles—the Brooks.....              | 3 25           |
| Saddles—the Christy.....             | 4 00           |

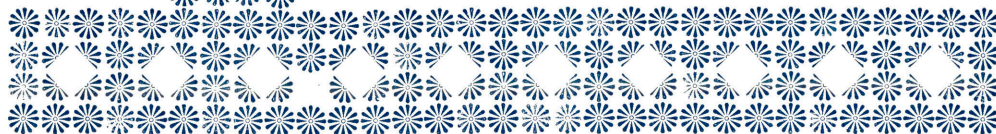




# Guarantee



We guarantee our bicycles to be free from defective material or workmanship, and will make good, free of charge, any such defects found within the calendar year of 1898. When such defects are claimed, the parts must be sent to us for examination before they can be allowed.



## OUR REPAIR DEPARTMENT.

Our Repair Department is one of the oldest and most thoroughly equipped in America. Having had a great deal of experience in repairing, we are enabled to undertake the most difficult work. Old bicycles enamelled, nickel plated, repaired, and made equal to new. We make a specialty of difficult repairing and nickel plating at moderate prices. Correspondence solicited. Do not forget to pay Express or Freight Charges on repairs sent to us.



## C. O. D. ORDERS

Must be accompanied with money sufficient to pay Express Charges both ways. In case the goods are not accepted for any fault on our part, the money will be refunded.

We do not wish to open small accounts, as it causes an amount of unnecessary detail. We make the request that all parties, not regular customers, ordering parts, sundries or repairs, send **Cash with order**. We will return balance if too much is sent.