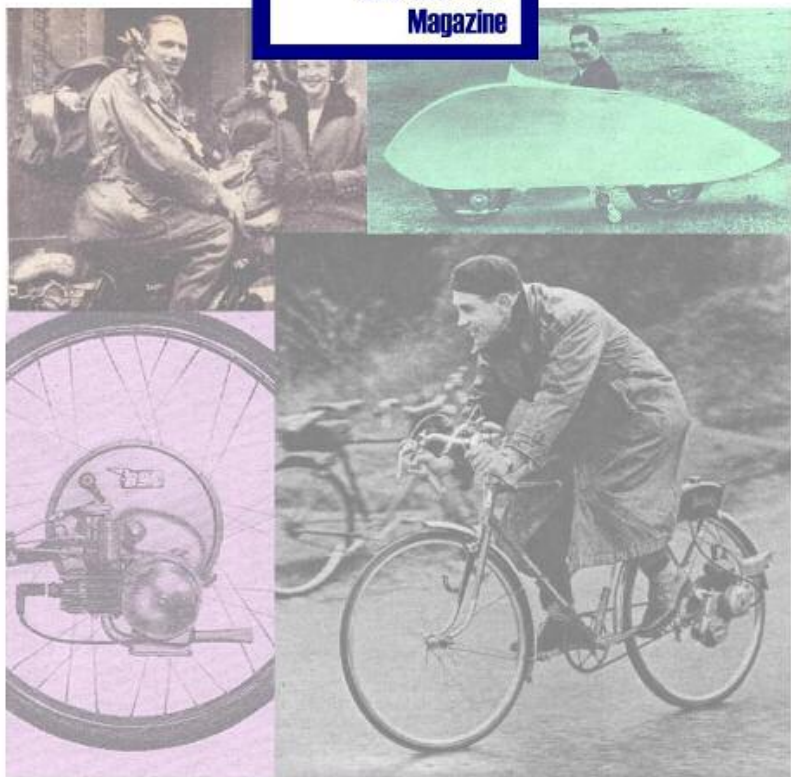
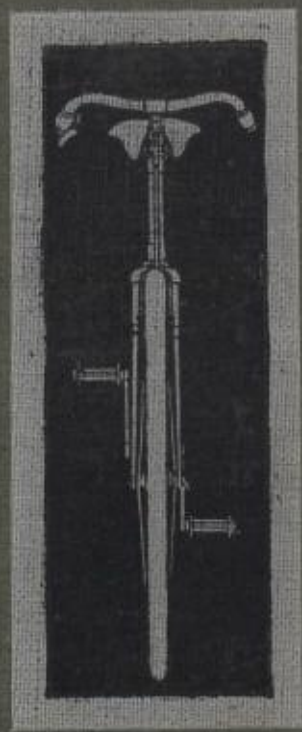


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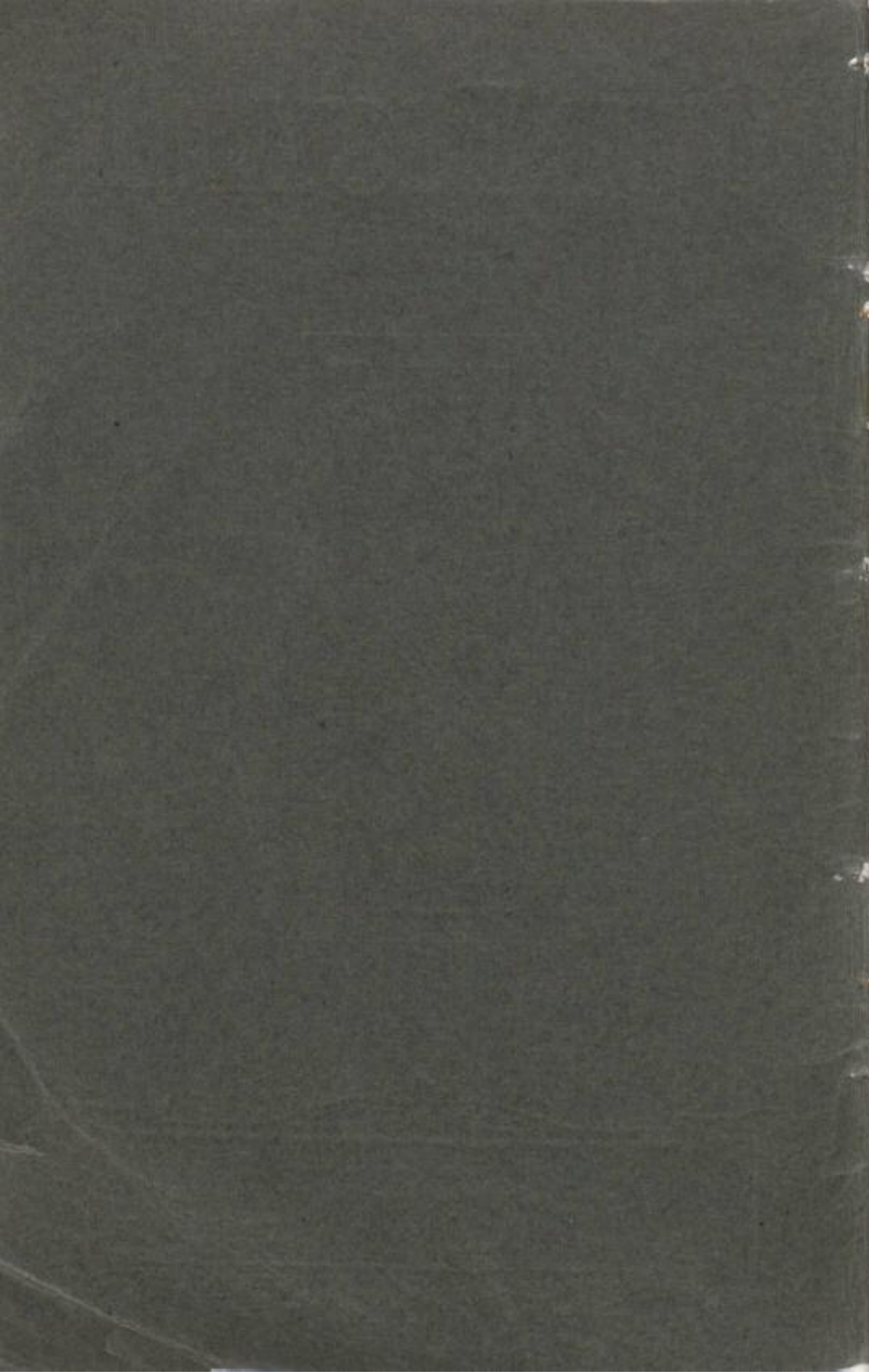
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OUR BICYCLE

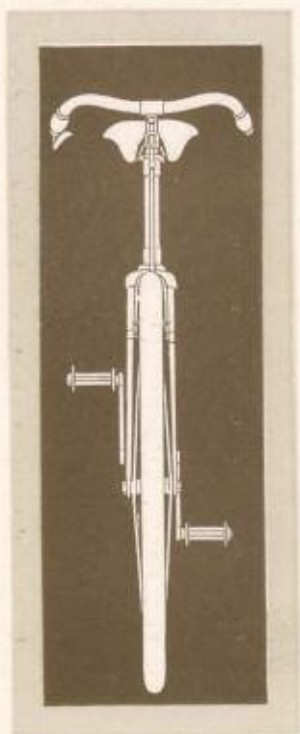


WALLIS & SON,

Church Street, OXFORD.



Our Bicycle.



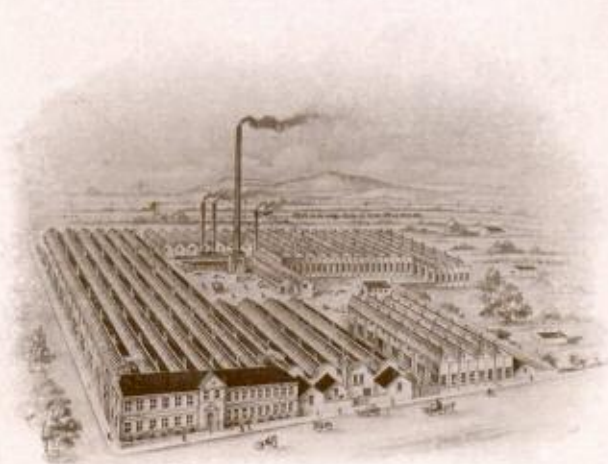
Season 1905.





Introduction.

I N presenting you with our Catalogue, we would say that we believe the bicycles illustrated therein are the very best value for money that it is possible to



VIEW OF WORKS.

obtain. We have spent much time and thought before deciding that

"OUR BICYCLE"

should be built of the renowned bicycle

EVERY PART GUARANTEED.

parts, known the world over by the familiar title of Eadie Fittings, this name being looked upon as guaranteeing the highest grade of workmanship, the finest material, correctness of design, and beauty of finish.

The magnificent plant of machinery installed at the Redditch factory (addi-



TOOL ROOM.

tions to which are constantly being made), the thoughtful care given to every detail of construction, the mechanical refinement and perfection of the several parts, enable the Eadie Co. to maintain the proud position they have attained of being manufacturers of bicycle parts "second to none."

EVERY PART GUARANTEED.

The views shown of some of the departments, viz., the Milling Machinery, Tool Shop, Assembling, Enamelling, Plating, and Finishing, convey but a faint idea of the manufacturing facilities of the Eadie Co., it being absolutely impossible in a publication of this nature, of necessarily restricted dimensions, to present in their



MACHINE SHOP.

entirety the whole of the numerous portions or divisions of the splendidly equipped factory devoted to the production of "Eadie Fittings."

We have embodied the specialities of the Eadie Co. in our various models, believing that by so doing we are giving

EVERY PART GUARANTEED.

our customers the utmost value for money.

Every part of "Our Bicycle" is guaranteed for 12 months (subject to conditions stated on page 32), including tyres, rims, saddle, gear-case, etc., according to the specifications of the models illustrated and described herein.



FAGAN TWO-SPEED HUB ASSEMBLING SHOP.

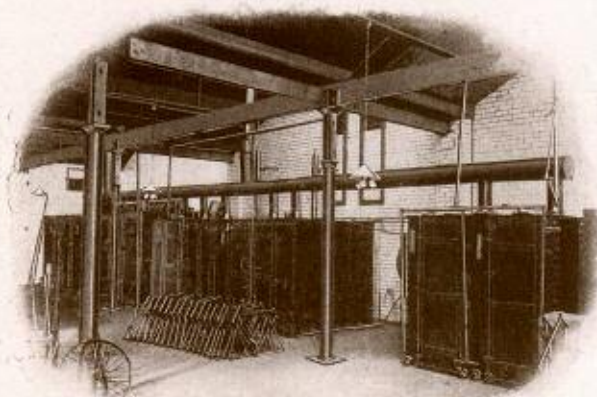
The Hyde Clutch has maintained the prominent position it secured immediately it was placed upon the market, earning by its merits the proud title of "The Free-est Free Wheel."

The present pattern clutch has the inner ring slotted in two places to enable

EVERY PART GUARANTEED.

the clutch to be easily removed from the hub.

THE EADIE COASTER HUB has been proved by most exhaustive tests to be absolutely reliable, the free wheel frictionless, and the appearance elegant. The fact of the brake never failing has given a sense of security to riders which



ENAMELLING SHOP.

has undoubtedly added to the pleasures of cycling.

THE FAGAN TWO-SPEED HUB has peculiar claims upon the bicycling world, having conclusively proved that a variable gear is not only a desideratum to the ordinary rider, but possesses merits that

EVERY PART GUARANTEED.

enable the road racing fraternity to establish new records, and riders once well known as "speed merchants" to return to the scenes of their former triumphs with honour to themselves and credit to the merits of the Fagan Two-speed Hub.



PLATING SHOP.

The fittings present several new features, the bottom bracket being constructed on what is known among "mechanics" as the two-point bearing, which ensures easy running and simplicity of adjustment.

The front forks are of registered design; the section of fork blades merging from

EVERY PART GUARANTEED.

D to O allows a vertical flexion which removes any breaking strain from the crown and adjacent parts. Machined fork ends are fitted, which are slotted to enable the front wheel to be easily and quickly removed.

The steering lock, "SMITH'S" PATENT, is acknowledged as the most



FINISHING DEPARTMENT.

effective. The box crown combines strength, handsome appearance, and correct design.

The chain adjusters are of refined appearance, possessing distinct mechanical merit. Adjustment is effected by a draw bolt and nut which enables the wheel to be actuated in either direction.

EVERY PART GUARANTEED.



Gent's Featherweight Roadster.

SPECIFICATION.

Frame.	22in., 24in., 26in. high.
Wheels.	28in. equal, D.B. spokes, plated and lacquered.
Hubs.	Dust-proof and oil-retaining.
Tyres and Rims.	Dunlop tyres on plated Westwood rims, with lacquered centres and spokes.
Steering Lock.	"Smith's" patent.
Handle-bar.	
Free Wheel.	"Eadie" coaster or "Hyde" free wheel.
Brake.	With coaster hub, inverted lever "Ecco;" with "Hyde" free wheel, inverted front and rear rim brake.
Mudguards.	Metal detachable.
Pedals.	Rat-trap or rubber.
Chain.	$\frac{1}{2}$ in. "Eadie" roller.
Cranks.	7in.
Gear.	To order.
Saddle.	E10.
Finish.	Four coats best black enamel, all bright parts heavily nickel-plated.

Lamp bracket, tool bag, spanners, oil can, and inflator.

EXTRA: "Fagan" two-speed hub.

EVERY PART GUARANTEED.



Gents' Featherweight Roadster.



This model is built as light as possible, consistent with safety, due regard being paid to efficiency without sacrifice of rigidity. Can also be supplied with handle-bar control of two-speed gear.

EVERY PART GUARANTEED.



Special Racer.

SPECIFICATION

Frame.	22in., 24in., 26in.
Wheels.	26in.
Front Forks.	Fitted with box crown, D section fork side, and friction steering lock.
Tyres.	Constrictor or Dunlop.
Rims.	Wood or Westwood plated.
Cranks.	7in.
Pedals.	Rat-trap.
Saddle.	Brooks' B11.
Gear.	To order.
Handle-bar.	Dropped.
Chain.	"Eadie" $\frac{1}{2}$ in. roller.
Finish.	Four coats best enamel, all bright parts heavily nickel-plated.

Lamp bracket, tool bag, spanners, oil can, and inflator.

EVERY PART GUARANTEED.



Special Racer.



This newly-introduced model will appeal strongly to all Racing Cyclists, being built with the rear wheel close up to the seat column. The short wheel base gives greater rigidity and eliminates "whippiness."

EVERY PART GUARANTEED.



Gent's Sloping Racer.

SPECIFICATION

Frame.	22in., 24in., or 26in. high.
Wheels.	26in. by 26in. or 28in. by 28in., with 1in. wood rims or 1 $\frac{3}{8}$ in. steel rims for path racing tyres.
Front Forks.	Fitted with box crown, D section fork side, and friction steering lock.
Tyres.	Dunlop or Constrictor.
Hubs.	Dust-proof and oil-retaining.
Steering Lock. }	"Smith's" patent:
Handle-bar.	4in. or 6in. drop.
Pedals.	3 $\frac{1}{2}$ in. light rat-trap.
Chain.	"Eadie" best roller, $\frac{1}{2}$ x $\frac{1}{2}$ in.
Cranks.	6 $\frac{1}{2}$ in. or 7in.
Saddle.	Special racing.
Finish.	Four coats best enamel, all bright parts heavily nickel-plated.

Lamp bracket, tool bag, spanners, oil can, and inflater.

EVERY PART GUARANTEED.



Gent's Sloping Racer.



This model is built with a top rail slightly sloping from the seat to the head, and is specially suitable to riders who wish to attain a high rate of speed; it increases the rigidity of the frame, and allows of racing position without an excessive drop of the handle-bars. It can also be used as a light roadster equipped with brake and mudguards.

EVERY PART GUARANTEED.



Lady's Featherweight Roadster.

SPECIFICATION.

Frame.	21in., 23in., or 25in. high.
Wheels.	28in. equal, D.B. spokes, lacquered.
Hubs.	Special dust-proof and oil-retaining.
Tyres.	Dunlop.
Rims.	Westwood, plated and lacquered centres.
Steering Lock.	"Smith's" patent.
Handle-bar.		Upraised V lug; celluloid grips.
Free Wheel.	"Hyde" free wheel or "Eadie" coaster hub.
Brake.	Front and back "Ecco" rim brake, with inverted levers.
Mudguards.	Detachable.
Dressguards.	Fish line cord, waterproof.
Gear-case.	Metal, with plated disc.
Chain.	$\frac{1}{2}$ in. \times $\frac{1}{8}$ in. "Eadie" roller.
Cranks.	6 $\frac{1}{2}$ in.
Gear.	To order.
Saddle.	E11.
Pedals.	Rubber.
Finish.	Four coats best black enamel, all bright parts heavily nickel-plated.

Lamp bracket, tool bag, spanners, oil can, and inflator.

EXTRA: "Fagan" two-speed hub.

EVERY PART GUARANTEED.



Lady's Featherweight Roadster.



Very careful attention has been given to the designing of this model so as to present it to our numerous customers in as elegant and graceful an appearance as possible.

EVERY PART GUARANTEED.



Gent's Roadster. Model C.

SPECIFICATION.

Frame.	22in., 24in., 26in. high.
Wheels.	28in. by 28in.
Front Forks.	Fitted with box crown, D section fork side, and friction steering lock.
Chain Stays } Down Stays }	Cranked D section, fitted with bridge.
Chain.	"Eadie" roller, $\frac{1}{2}$ in. by $\frac{1}{8}$ in.
Free Wheel.	"Hyde" frictionless ball-bearing clutch or "Eadie" coaster hub.
Brake.	"Ecco" front and back rim brakes, inverted levers.
Mudguards.	Detachable metal, with plated stays.
Tyres.	Reflex Clipper.
Saddle.	"Eadie."
Pedals.	Rat-trap or rubber.
Tool Bag.	Furnished with set of spanners and oil can.
Rims.	Westwood plated.
Finish.	Best black enamel throughout; all bright parts plated.

EXTRAS: Gear-case, metal, with plated disc; "Fagan" two-speed hub.

EVERY PART GUARANTEED.



Gent's Roadster Model C.



This model has been designed with a view of meeting the demand for a high class bicycle at a moderate price. No sacrifice of strength or efficiency has been made.

EVERY PART GUARANTEED.



Racer Model C.

SPECIFICATION

Frame.	22in., 24in., 26in. high.
Front Forks.	Fitted with box crown, D section fork side, and friction steering lock.
Wheels	26in. equal.
Hubs.	Barrel pattern, dust proof.
Tyres and Rims.	Clipper road racing, plated Westwood rims.
Handle-bar.	G pattern or North Road.
Pedals.	Rat-trap.
Chain.	$\frac{1}{2}$ in. x $\frac{1}{8}$ in.
Cranks.	$6\frac{1}{2}$ in. or 7in.
Gear.	To order, fixed wheel.
Saddle.	Road racing.
Finish.	Best black enamel, all bright parts plated.

Toolbag, spanners, and oil can.

EVERY PART GUARANTEED.



Racer Model C.



This model is designed to provide a bicycle specially suitable for fast road work at a popular price. The equipments are of excellent quality, and have been selected with a view to the comfort and security of the rider. The North Road handle-bar has become very popular among speedy riders, who claim that the position given by this pattern handle-bar is most comfortable.

EVERY PART GUARANTEED.



Lady's Roadster. Model C.

SPECIFICATION

Frame.	21in., 23in., 25in.
Wheels.	28in. by 28in.
Front Forks.	Fitted with box crown, D section fork side, and friction steering lock.
Chain Stays } Down Stays }	Cranked D section, fitted with bridge.
Chain.	"Eadie" roller, $\frac{1}{2} \times \frac{1}{8}$ in.
Free Wheel.	"Hyde" frictionless ball-bearing clutch, or "Eadie" coaster hub.
Brake.	"Ecco" front and back rim, inverted levers.
Mudguards.	Detachable metal, with plated stays.
Gear-case.	Metal, with plated disc.
Tyres.	Reflex Clipper.
Saddle.	"Eadie."
Pedals.	Rat-trap or rubber.
Tool Bag.	Furnished with set of spanners and oil-can.
Rims.	Westwood plated
Finish.	Best black enamel throughout; rims and all bright parts nickel-plated.

EXTRA: "Fagan" two-speed hub.

EVERY PART GUARANTEED.



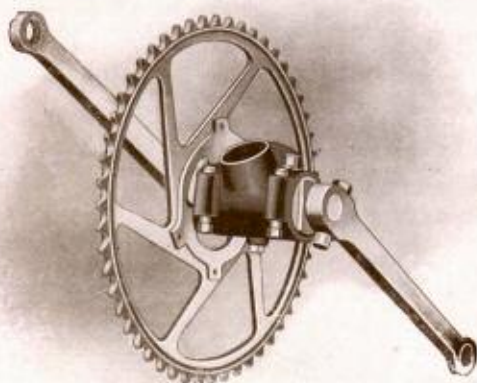
Lady's Roadster. Model C.



An entirely new model, smart in appearance, thoroughly reliable, the equipments of excellent quality; specially introduced to meet the requirements of ladies who want a thoroughly reliable bicycle for ordinary everyday use at a moderate price.

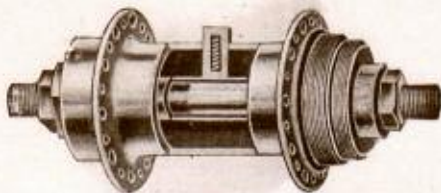
EVERY PART GUARANTEED.

Bracket and Chain Wheel.



The bracket is of the latest and most approved design. The bearings are known as the two-point bearing, which ensure easy running and simplicity of adjustment. A different design of chain wheel is fitted to model C grade machines.

Qadie Oil-retaining Hub.



These hubs are oil-retaining (the little oil-bath may be seen), also dust-proof. The cones and cups are made from finely-tempered cast steel.

EVERY PART GUARANTEED.

The Front Fork.

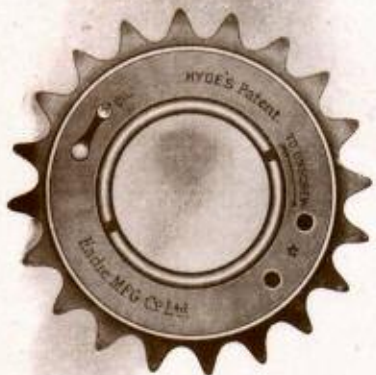
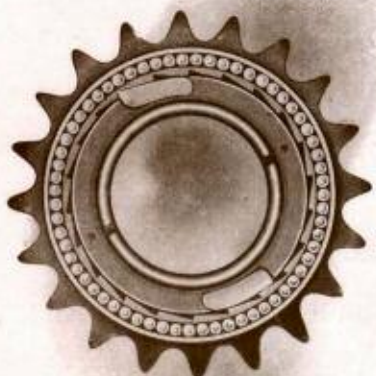
The fork blades, as fitted to all our first-grade bicycles, are brazed D section 19G, fitted with machined fork ends. The box crown is of exceptionally strong design, adding materially to the elegance of the bicycle.



The steering lock was the first satisfactory friction lock placed on the market, and still remains the best.

EVERY PART GUARANTEED.

Hyde Patent Ball-bearing Free Wheel.



The Hyde Free Wheel Clutch has from the moment it was placed upon the market achieved and maintained the proud position of "Premier." Having never been beaten in competition, it is justly denominated the

**FREE-EST
FREE
WHEEL.**

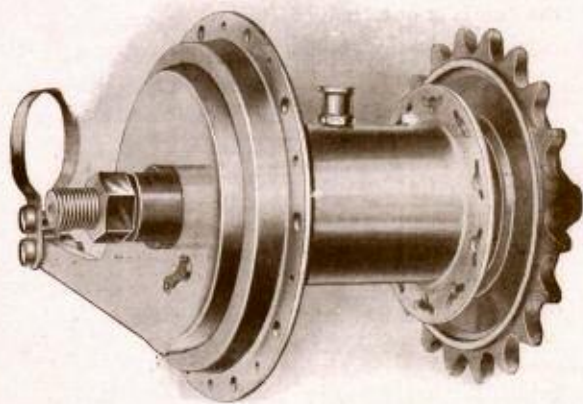
It is the **ONLY** free wheel which runs on a correctly designed ball-bearing.

A booklet fully describing this free wheel, and containing useful hints with regard to its care, etc., will be sent free to any enquirer.

EVERY PART GUARANTEED.

Qadie Coaster Hub.

This ingenious device has proved its great popularity by its ready sale, and is a perfect combination of brake and free wheel. It has been greatly improved and strengthened. The brake is applied by back-pedalling, and is so constructed that it is impossible for it to "jamb" or stick, however sharply applied, and the pedal can



therefore be freely used for the purpose of dismounting. Another great advantage is that the free wheel is perfectly frictionless.

A bicycle fitted with this hub can be wheeled backwards without the brake coming into action.

A special booklet fully describing the hub can be had on application.

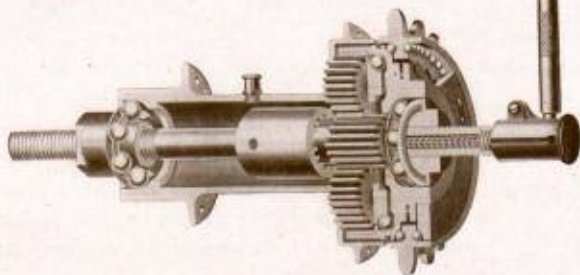
EVERY PART GUARANTEED.

Fagan Two-speed Hub.

This clever invention is so constructed as to enable the rider to use two distinct gears. The advantage of this is at once apparent—for the rider on meeting a stiff ascent or a strong head wind is enabled to reduce exertion of pedalling to a minimum by simply pushing a lever forward;



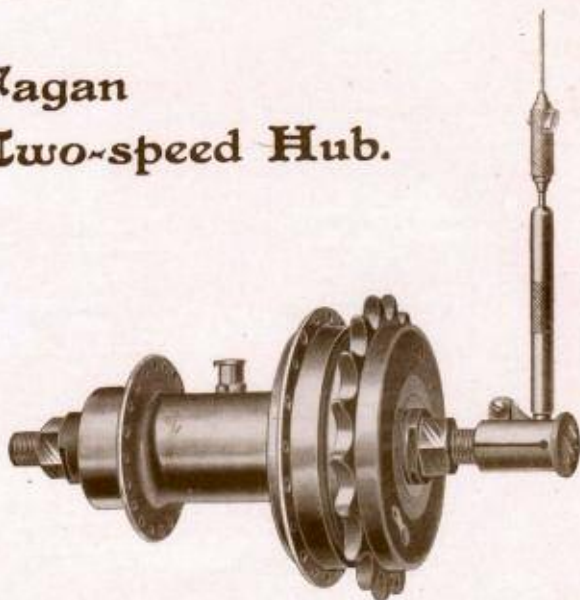
the gear is at once reduced by 23 per cent. On regaining level ground, the rider merely "switches" the lever back to its original position, and thus obtains the high gear. When set for high speed, the hub runs solid without any added friction, just the same as an ordinary hub. On the low speed, it drives through the reducing gear. In changing the gear, either from high speed to low or *vice versa*, there is no difficulty; it can be done whether the rider is pedalling or free-wheeling. With this hub the rider is enabled to free-wheel on either high or low gear.



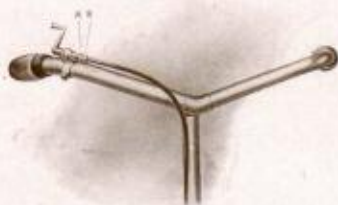
A special booklet dealing with the Fagan hub will be supplied on application.

EVERY PART GUARANTEED.

Fagan Two-speed Hub.



OUTSIDE VIEW.



HANDLE-BAR CONTROL.

The handle-bar control of the "Fagan" two-speed gear will be much appreciated by lady riders, as the change of gear can be made without releasing the grip.

EVERY PART GUARANTEED.

Gear Table.

GEARS FOR 26 IN. WHEELS.

WHEEL ON BACK HUB.	WHEEL ON BOTTOM BRACKET.					
	40 TEETH $\frac{1}{2}$ IN. PITCH.	42 TEETH $\frac{1}{2}$ IN. PITCH.	44 TEETH $\frac{1}{2}$ IN. PITCH.	46 TEETH $\frac{1}{2}$ IN. PITCH.	48 TEETH $\frac{1}{2}$ IN. PITCH.	52 TEETH $\frac{1}{2}$ IN. PITCH.
16 TEETH, $\frac{1}{2}$ IN. PITCH	65 GEAR	68.2 GEAR	71.6 GEAR	74.7 GEAR	78 GEAR	81.5 GEAR
18 "	57.6 "	59.6 "	59.3 "	58.4 "	59.3 "	57.1 "
20 "	52 "	54.6 "	57.2 "	58.6 "	58.4 "	57.6 "
22 "	.. "	.. "	52 "	54.3 "	56.7 "	56.3 "
24 "	.. "	.. "	.. "	.. "	52 "	.. "

GEARS FOR 28 IN. WHEELS.

WHEEL ON BACK HUB.	WHEEL ON BOTTOM BRACKET.					
	40 TEETH $\frac{1}{2}$ IN. PITCH.	42 TEETH $\frac{1}{2}$ IN. PITCH.	44 TEETH $\frac{1}{2}$ IN. PITCH.	46 TEETH $\frac{1}{2}$ IN. PITCH.	48 TEETH $\frac{1}{2}$ IN. PITCH.	52 TEETH $\frac{1}{2}$ IN. PITCH.
16 TEETH, $\frac{1}{2}$ IN. PITCH	70 GEAR	73.5 GEAR	77 GEAR	80.5 GEAR	84 GEAR	91 GEAR
18 "	62.2 "	65.3 "	68.4 "	71.5 "	74.6 "	80.9 "
20 "	56 "	58.8 "	61.6 "	64.4 "	67.2 "	72.8 "
22 "	.. "	.. "	56 "	58.5 "	61 "	66.2 "
24 "	.. "	.. "	.. "	.. "	56 "	60.6 "

The foregoing tables indicate the gear wheels which are made and stocked by the Eadie Company, viz., 40, 42, 44, 46, 48, 52 and 60 teeth for the brackets, and 16, 18, 20, 22 and 24 teeth for the rear hub. The Hyde Free Wheel is made in all the latter sizes, with the exception of the 24 teeth. All wheels can be supplied in the equivalent number of teeth for 1 inch pitch if desired.

EVERY PART GUARANTEED.

Gear Table for Fagan's Two-speed Hub.

GEARS FOR 26IN. WHEELS.

NUMBER OF TEETH ON HUB CHAIN WHEEL.	Number of Teeth on Bottom Bracket Chain Wheel. $\frac{1}{2}$ in. Pitch.															
	40 TEETH.		42 TEETH.		44 TEETH.		46 TEETH.		48 TEETH.		52 TEETH.		56 TEETH.		60 TEETH.	
	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.
16 TEETH	65	49.5	68.2	52	71.5	54.5	74.7	56.9	78	58.4	84.5	64.4	91	69.3	97.5	74.3
18 "	57.8	44	60.6	46.2	63.5	48.4	66.4	50.6	68.3	52.8	75.1	57.2	80.8	61.6	86.6	66
20 "	52	38.6	54.5	41.6	57.2	43.6	59.8	45.6	62.4	47.5	67.5	51.5	72.8	55.5	78	59.4
22 "	..	..	..	..	52	39.6	54.3	41.4	56.7	43.2	61.4	46.8	66	50.3	70.9	54

GEARS FOR 28IN. WHEELS.

NUMBER OF TEETH ON HUB CHAIN WHEEL.	Number of Teeth on Bottom Bracket Chain Wheel. $\frac{1}{2}$ in. Pitch.															
	40 TEETH.		42 TEETH.		44 TEETH.		46 TEETH.		48 TEETH.		52 TEETH.		56 TEETH.		60 TEETH.	
	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.	HIGH.	LOW.
16 TEETH	70	53.3	73.5	56	77	58.6	80.5	61.3	84	64	91	69.3	98	74.6	105	80
18 "	62.2	47.4	65.3	49.7	68.4	52.1	71.5	54.4	74.6	56.8	80.9	61.6	87.1	66.3	93.5	71
20 "	56	42.7	58.8	44.8	61.6	46.9	64.4	49.1	67.2	51.2	72.8	55.9	78.4	59.7	84	64
22 "	..	..	..	..	56	42.7	58.5	44.6	61	45.5	66.2	50.4	71.1	54.2	76.3	58.1

EVERY PART GUARANTEED.



Guarantee.

"WE GUARANTEE, subject to the conditions mentioned below, that all usual and reasonable precautions have been taken by us to secure excellence of materials and workmanship, and to send out our machines free from imperfections of any kind, and will at any time, within twelve months of purchase, make good any defects in our machines, provided such defects are not caused by misuse, accident, neglect, or ordinary wear and tear.

"If any defective part should be found in any of our machines, it must be sent, carriage paid, to our depot, with an intimation that the sender desires to have the repairs made free of charge under our guarantee. The number of the machine, the date of purchase, name of the depot must be given. Failing compliance with the above, no notice will be taken of anything which may arrive, but such articles will be at the risk and expense of the senders. This guarantee does not apply to machines from which our trade mark has been removed."

This guarantee is in place of the guarantee implied by statute or otherwise as to the quality or fitness, for the purpose of cycling, of the goods supplied, and such implied guarantee being in all cases excluded.

This guarantee will be found in every way as favourable as that given by the largest firms in the cycle trade, and if a customer should at any time have to ask us to do repairs under our guarantee, he will not have to send his machine elsewhere, but will merely have to hand it to us.

EVERY PART GUARANTEED.

