THE CYKELAID

AN AUXILIARY MOTOR UNIT FOR PEDAL CYCLES



The Most Novel, Practical and Efficient power aid yet offered to the Cycling Public

Manufactured by the Patentees:

The SHEPPEE MOTOR COMPANY, Ltd. THOMAS STREET,

Telephone:

YORK

Telegrams: "Motors, York"

THE CYKELAID

AN ENTIRELY NEW APPLICATION
OF AN AUXILIARY MOTOR UNIT
TO THE ORDINARY PEDAL CYCLE.

THE CYKELAID is the greatest innovation in cycle design
and construction since the advent of the free-wheel and threespeed gear. It is the invention of engineers who appreciate the
reliability and readiness of the ordinary pedal cycle, under all conditions, and who realise that, amongst the many thousands of people
who still favour the ordinary pedal cycle, there is undoubtedly a
very large number who wish they had not quite so much pedalling to do.

The CYKELAID provides two machines in one, a free pedalling
cycle or a motor driven one, either or both of which means of progression can be used as preferred.

Now, as even in the days before the free-wheel was thought
of, a tring ride creates a longing for some invention which will make
cycling easier.

The CYKELAID is that desired invention.

The advent of the free-wheel relieved one of pedalling for about
one-tenth of the distance ridden.

THE CYKELAID 'FREE-WHEEL'S' YOU ALL THE WAY!

In this progressive age the desirability of owning some economical
and reliable motor vehicle is felt by a greater section of the community
than ever before.

In the CYKELAID you have it in the most efficient form.

Certain makes of lightweight motorcycles have proved their
efficiency and economy, but few are fittred with means for pedal
propulsion, and fewer still with clutches.

Without the latter pedal propulsion is a laborious procedure.

The CYKELAID provides power or free pedalling at will.

Some cyclists do not want motor-cycles, or are not physically able to stand the strain.

The CYKELAID is ideal for such people. It will take you anywhere, and should you wish, can be pedalled as easily as an ordinary cycle.

Previous motor attachments for converting pedal cycles into mechanically propelled vehicles have been "attachments" in the worst sense of the word.

An auxiliary power unit should be "built into" not "attached to" the machine it is intended to drive.

The CYKELAID forms an integral part of the complete machine.

Where an auxiliary power unit is merely "attached" the probability of unpleasant vibration is enormous, and of undue strain being transmitted to the original frame-work, particularly at the head tube, excessively dangerous.

THE CYKELAID SPRING FORKS AND HEAD are specially designed to climinate this tendency. All strains and vibration are absorbed by them.

The POSITION OF THE CYKELAID POWER UNIT is the result of the most careful experiment and calculation. We are satisfied that the correct position for an auxiliary motor is on the front wheel, and in the position in which we have fitted ours, for the following reasons, among others.

(i) There is more even distribution of weight.

(ii) The centre of gravity is lowered, thus minimising the risk of skidding.

(iii) The drive being transmitted to the front wheel, the machine is pulled instead of being pushed, this relieving the frame of most of the strains to which it would otherwise be subjected.

THE CYKELAID CONSTRUCTION provides far the SAFEST METHOD of fixing a motor to the frame of an ordinary cycle.

When you become the owner of a CYKELAID you will realise that you possess a machine which is a sound engineering job, built

THE CYKELAID

by an old-established engineering firm with a reputation for only the highest class of work behind them. You will ride in comfort and without exertion.

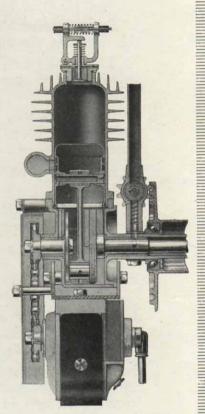
In comfort entirely due to the precision with which each separate part has been designed, and with which all have been assembled to form a mechanically perfect whole.

Everyone wants a machine which will be cheap, efficient, dignified and comfortable.

THE CYKELAID FULFILLS ALL THESE REQUIREMENTS while possessing none of the disadvantages of motor-cycles, which cost twice as much. It is even cheaper than a Scooter; besides, a Scooter tends to make its rider look ludicious.

You can attach the Cykelaid to your own cycle or we can supply you with a complete machine.

The following specification proves that the CYKELAID is ideal for the purposes for which it was intended.



SPECIFICATION.

| Engine | | . 1½ h.p. Two-stroke. |
|------------------------|------|------------------------------|
| Transmission | | . Chain. |
| Clutch | | . Cork Inset. |
| Lubrication | | . Automatic, Positive. |
| Magneto | | . Runbaken, watertight. |
| Carburetter | | . Amac |
| Silencer | | . Large and extra efficient. |
| Petrol and Oil Tanks | | . Enough for 100 miles. |
| Gear Ratio | | . 11 to 1. |
| Posts | | . Spring Girder. |
| Weight (over and above | | . 35 lbs. |
| | | |

SPEED: 3 TO 20 MILES PER HOUR.

THE CYKELAID

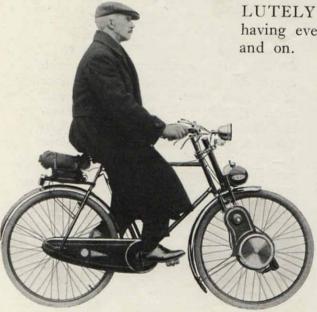
POINTS TO NOTE.

THE ENGINE. The power unit is an integral part of the front wheel and forks, and thus, being well forward, prevents oil and dirt from reaching the rider, and obviates the necessity for special clothing for either long or short journeys. Moreover, it is extremely accessible, and its position, as previously mentioned, results in the machine having a very low centre of gravity, which practically eliminates all risk of skidding.

THE TRANSMISSION. The power is transmitted by chain, through a cork inset clutch, running on Ball Bearings, giving a smooth cushioned drive. (There are no belts to slip in wet weather).

THE LUBRICATION.

OUR PATENTED POSITIVE FEED LUBRICATOR REQUIRES ABSO-LUTELY NO ATTENTION, not having even a tap to need turning off and on.



WEIGHT. The Cykelaid only adds 35 lbs. to the weight of your cycle—much less than the load often placed in the handlebar basket on a tradesman's cycle—and that weight is situated in a scientifically correct position



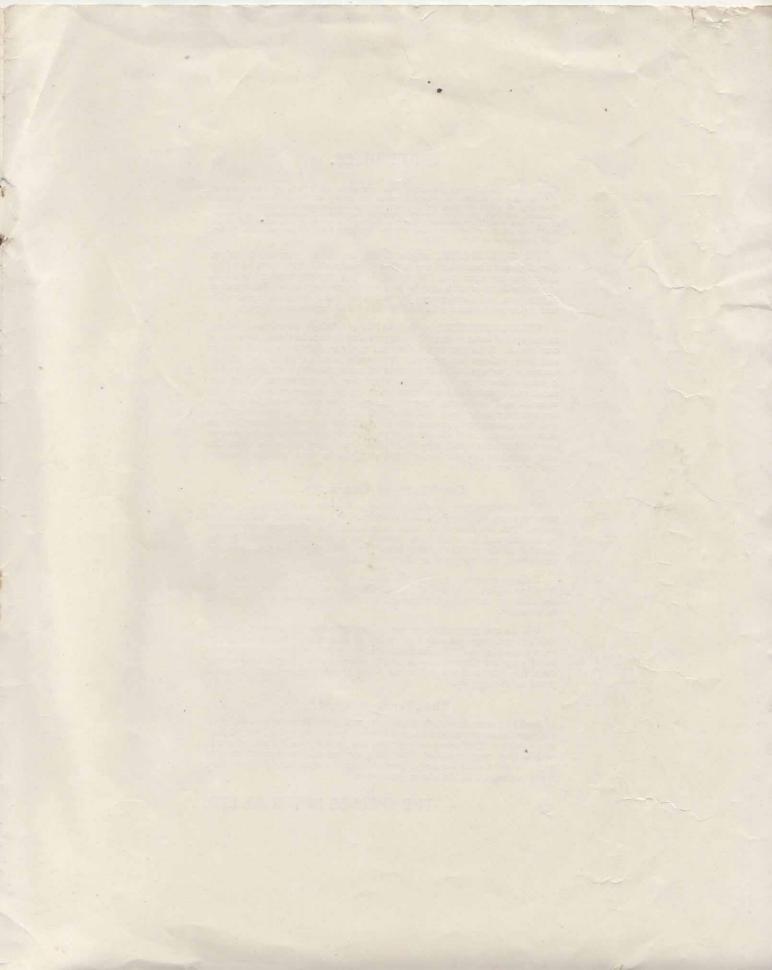
LADIES' OR GENT'S CYKELAID DE LUXE, All-Black finish. A complete cycle fitted with the Cykelaid, as specified. Sizes, 22" 24" or 26" frame, Eadie Coaster Hub, rear Hand brake, Brook's B75 saddle, carrier, number plate, rear stand, 28"×13" PRICE £50



CYKELAIDE, as illustrated, ready with correct size of head tube, to take the place of the front wheel in any make of pedal cycle. 1¼ H.P. Two-Stroke Engine, Automatic Lubrication, Amac Carburetter, Runbaken Magneto, Hand-operated cork-inset Clutch, Girder Spring forks, 28" wheel, without tyre, but complete with all necessary control wires and levers.

PRICE £32

We reserve the right to amend prices, Designs and Specifications without notice



Guarantee.

WE give the following guarantee with our machines instead of the guarantee implied by statute. or otherwise, as to the quality or fitness for the purpose of cycling of goods supplied by us; any such implied guarantee being in all cases excluded, nor can any claim for consequential damages be entertained. In the case of machines which have been used for "hiring out" purposes, or in respect of which our Trade Mark or manufacturing number has been removed no guarantee of any kind is given or is to be implied.

WE GUARANTEE, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship; but this guarantee is to extend and be in force for one year only from the date of purchase, and the damages for which we make ourselves responsible under this guarantee are limited to the cost of repairs to the cycle.

WE UNDERTAKE, subject to the conditions mentioned below, to make good at any time within a year any defects in these respects in our cycles. This guarantee does not apply to defects caused by wear and tear, misuse or neglect. Any cycle sent to us to be plated, enamelled, or repaired, will be repaired upon the same conditions as if it were a new cycle, i.e., we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of material and workmanship, such guarantee to extend and be in force for one year only from the time such work shall have been executed, and this guarantee is in lieu and in exclusion of any common law or statute warranty, and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective, and that no claim for consequential damages can be entertained.

Conditions of Guarantee.

If a defective part should be found in any of our machines, it must be sent to us, carriage paid, and accompanied by an intimation from the sender that he desires to have it repaired free of charge under our guarantee, and he must also furnish us at the same time with the number of the machine, the name of the agent from whom he purchased, and the date of the purchase.

Failing compliance with the above, no notice will be taken of anything which may arrive, but such articles will lie nere at the risk of the senders; and this guarantee and any implied guarantee shall not be enforceable.

We do not guarantee the specialities of other firms, such as tyres, saddles, etc., supplied with our cycles or otherwise. We endeavour to secure the highest quality in these articles, and the makers whose names usually appear thereon are in nearly every case willing to replace any defective part, and we will at all times furnish the maker's name as a proof of the quality.

The Term "Agent"

is used in a complimentary sense only, and those firms whom we style our agents are not authorised to advertise, incur any debts, or transact any business whatsoever on our account, other than the sale of goods which they may purchase from us; nor are they authorised to give any warranty or make any representations on our behalf other than those contained in the above guarantee.

THE SHEPPEE MOTOR CO. LTD.

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