



RIDE A HARLEY



Glide up the Gradients with a

RANSPORT constitutes one of the major problems of the times in which we live. Restricted train services, overcrowded and infrequent buses, long periods of waiting, tiring journeys to and from the office—these and all the other problems of getting about are overcome with the new Rudge Auto-Cycle; the motorised bicycle that everyone can ride! Specially designed to meet present day needs, the Rudge Auto-Cycle gives 150 miles of effortless transport for every gallon of fuel consumed. It is the most up-to-date and economical "assisted" bicycle on the road, with all the virtues of an ordinary pedal cycle plus the advantages of motor propulsion. A compact and efficient power unit that enables you to glide up the gradients with as little effort as you free-wheel down them! An all-weather method of transport unaffected by headwinds that can really be relied upon to get you there on time, yet essentially a bicycle — simple, flexible, and trouble-free. With a cruising speed of thirty miles an hour and a safety factor even greater than that of a bicycle, the Rudge Auto-Cycle is the perfect solution to the transport problem. It is easy to start, remarkably simple to use and it requires no more space for storage than an ordinary bicycle. As for upkeep, less than 1/- per week covers tax and third party insurance.

150 MILES OF EFFORTLESS CYCLING ON ONE GALLON OF FUEL!

RUDGE-WHITWORTH LTD + HAYES + MIDDLESEY

If a delective part of accessory should be found in any part of accessory supplied by way of exchange
or in any auto-cycles, or in our auto-cycles, it must be sent to us CARGAGE PAID and accompanied by an intimation from the owner 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
machines, the date of purchase or the date when the alleged defective part of accessory was exchanged as the case may
be. Filling complaint with the above such articles will be here at THE RISK OF THE OWNER, and this guarantee and any implied
warrainty or condition shall not be enforceable.

CONDITIONS OF GUARANTEE

The use of an auto-cycle when carrying a greater weight than that for which the machine was designed by manufacturers.

We do not undertake to replace or repair, or to bear the cost of repairing or replacing any such new part or accessory in auto-cycle. As auto-cycles are easily liable to derangement by misuse or neglect or misuse this guarantee does not apply to defects caused wear and tear, misuse or neglect. The term "misuse", shall include others than those caused by the following acts:

accessory in exchange for which we make upreserves under this guarantee for the part of the auto-cycle or accessory which may have proved defective. We undertake to make preparation of our supply in a new part

is given or is to be implied, nor are we to be under any liability whatsoever except under the guarantee or otherwise.

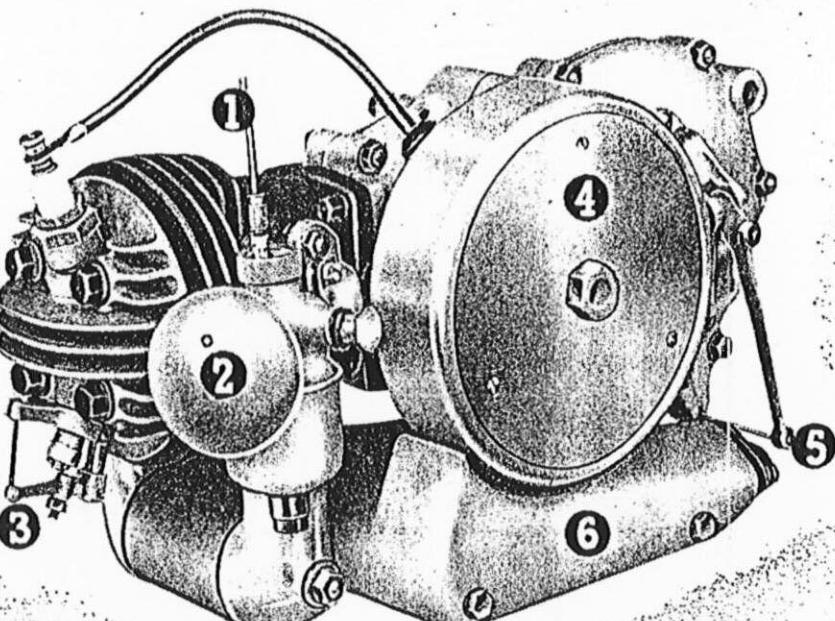
We give the following summary with our own interpretation, but it must be understood that we do not claim to be the author of the present paper.

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D A U U R A N Q

RUDGE AUTO-CYCLE!



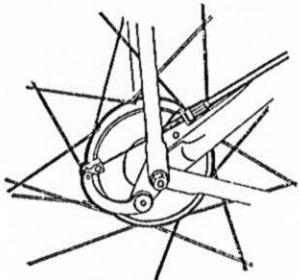
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THE STURDY VILLIERS POWER UNIT OF THE RUDGE AUTO-CYCLE IS BOTH COMPACT AND EFFICIENT. IT HAS ONLY THREE MOVING PARTS, AND IS SIMPLICITY ITSELF TO CONTROL. IT RUNS FROM AN OIL AND PETROL MIXTURE (1/2 PINT OF OIL TO ONE GALLON OF PETROL).

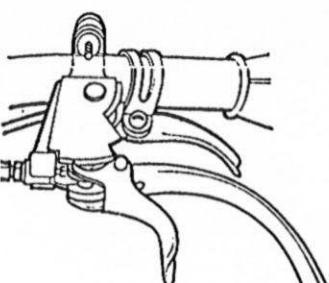
ALL-IN RUNNING COSTS $\frac{1}{4}$ D PER MILE!

THE FINE QUALITY OF RUDGE ENGINEERING is reflected

in every detail of the new Rudge Auto-Cycle. Its roadworthiness is due not only to the experience behind Rudge bicycle design, but also to the way in which control of the power unit has been reduced to the simplest possible form without sacrificing efficiency. The Rudge Auto-Cycle is made only from the finest materials, and is manufactured to most exacting standards of performance and reliability. It is handsomely finished in rustproof maroon super-sheen enamel with chromium-plated rims, and is fitted with powerful, adjustable internal expanding hub-brakes independently controlled from the handle bars.



The exceptionally powerful internal expanding hub-brakes fitted to the Rudge Auto-Cycle promote a feeling of complete confidence in all traffic.



The provision of a simple quick-release retaining catch on the clutch control lever is particularly valuable when temporarily held up in traffic.



To ensure the correct proportions of oil and petrol, a measure is fitted to the underside of the filler cap. Four measures of oil are mixed with every gallon of petrol.

**HIRE
PURCHASE**

The Rudge Auto-Cycle is available on hire purchase if desired. Ask your local Rudge dealer for details.



150 MILES OF EFFORTLESS

CYCLING ON ONE GALLON OF FUEL!



You Can Rely on Rudge!

STANDARD MODEL
£22-0-0

SPECIFICATION

ENGINE: Villiers de-luxe 98 c.c. 2-stroke 2 port horizontal Engine in compact unit assembly with countershaft clutch and efficient silencer incorporated.

BEARINGS: High grade ball bearings.

CLUTCH: Two plate with cork inserts running in oil.

LUBRICATION: The engine is automatically lubricated by the petrol-oil mixture through the carburetter system.

CARBURETTER: Villiers midget type with really efficient air intake filter and single lever control.

EXHAUST: Special cast aluminium silencer with detachable absorber unit for easy cleaning.

FRAME: Specially built with heavy gauge weldless steel tubing.

REAR STAND: Extra strong tubular with wide base retained by spring clip on rear mudguard with locating collars.

SADDLE: Soft top type.

BRAKES: Large internal expanding type on both wheels, with independent adjustment and operation.

CONTROLS: Clutch. Lever operated on near-side handle bar with retaining catch lever for keeping clutch disengaged when temporarily held up in traffic.

Carburetter control. Bowden type lever on right-hand

of handle bar. When starting, the looped wire control on forward end of near-side of tank should be pulled up. Decompressor. Trigger action on left-hand handle bar.

MUDGUARDS: Specially wide arc section heavy gauge mudguards combined with chain guard. Side shield and cover for starting chain on de luxe models.

SPEED: Cruising speed 30 m.p.h.

PETROL CONSUMPTION: 150 m.p.g. (approximately).

WEIGHT: 105 lbs.

FRONT FORKS: Specially rigid design.

TANK: Welded steel. Capacity 1½ gallons.

FILLER CAP: Fitted with special anti-splash oil measure, four measures of oil to one gallon of petrol.

WHEELS: 26" with extra heavy cone and cup ball bearings.

TYRES: Oversize 26" × 2" × 1½" studded Dunlop.

LIGHTING: Head light and combined reflector type rear light supplied from flywheel ignition. Separate switch for use of battery when parking.

FINISH: Rustproof maroon super-sheen enamel with chromium-plated rims.

EXTRA FOR SPRING FORK £1

