

HEADWINDS

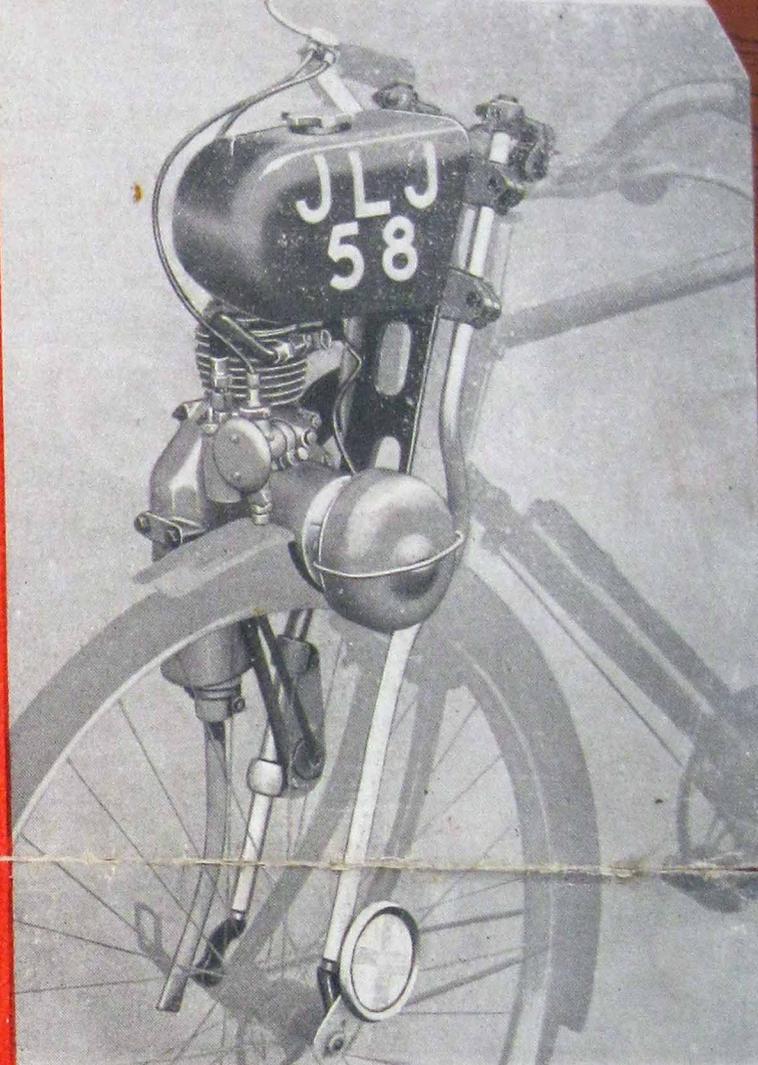


STEEP HILLS



# Guarantee

THE makers of the G.Y.S. cycle motor guarantee the motor attachment, for a period of three months from the date of sale, against faulty workmanship. Under this guarantee the makers will replace free of cost any defective part or component of the motor, but they accept no liability in respect of any cycle to which the motor shall be attached.



NOW

Carefree  
Cycling

Your distributor is :-



For Effortless Cycling

**TAKING**

**THE**

**PUSH**

**OUT OF**

**PUSH BIKING**

**FOR**

**21 gns**

The advantage of this method of attachment is that the cycle and rider are insulated from all vibration and road shocks. The unit is so balanced that it does not affect the steering in any way and the extra weight on the front wheel improves the road holding of the cycle. The drive is by corundum roller on the front tyre and the roller can be raised off the tyre by single a knob if the user does not wish to use the engine.

There is a single control lever on the right hand side of the handlebar, which works both the decompressor and throttle, making for great ease of control. The only other control is a carburettor choke for starting, which is situated on the left hand side of the tank.

# Specification

Aluminium cylinder and detachable aluminium head.

Capacity 49cc.

Liner, piston and rings by Wellworthy.

Amal Carburettor.

Single lever control.

Decompressor.

Wico-Pacey Bantamag.

Champion 14m.m. Plug.

Drive: Direct on to front tyre.

Tank capacity:  $\frac{1}{2}$  gallon.

Cruising speed 15-20 m.p.h.

### Note these points:

Weight approx. 20lbs.

Does not affect steering.

Only 1 control.

No Vibration

Fits any cycle.

225 miles per gallon.

Road Tax 17-6d per annum.

160 g  
40 g  
20 g  
11 1/2 g  
220 g  
65  
27 1/2  
18

### Important

Petrol-Oil Mixture - 16-1

1 gal. Petrol to  $\frac{1}{2}$  pint Oil.

Mixed in separate container, then put into tank of unit as required.

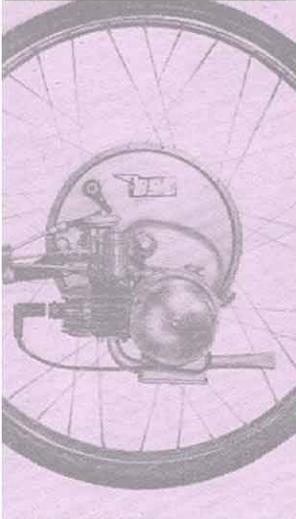
**T**HE G.Y.S. Cycle Unit has been designed to give motorised cycling at the lowest possible price. It is the first all-British cycle unit on the market, for attachment to the standard cycle.

It can be attached to all makes of standard cycles, both ladies' and gents', in the matter of approx. 15 minutes, with the minimum of alteration. The only alteration being the removal of the portion of mudguard in front of the forks, also the existing lamp bracket.

The complete unit is mounted on two duralumin tubes which are attached to the handlebars by two clips at the top, and at the bottom slide in two phosphor-bronze lugs which are fastened to the front wheel spindle by extension nuts supplied with each unit.

**G.Y.S. ENGINEERING COMPANY LTD.**  
**R. L. STEVENSON AVENUE - BOURNEMOUTH - WESTBOURNE 6402**

# IceniCAM Information Service



[www.icenicam.org.uk](http://www.icenicam.org.uk)