

FITTING: The "Little Pup Cucciolo" engine can be fitted to any type of Ladies' or Gentlemen's bicycle.

Fitting is at the bicycle bottom-bracket. Weight, 17½-lb., distributed 55 p.c. on back and 45 p.c. on front wheel. Perfectly balanced.

ENGINE FEATURES: Four-stroke, overhead valves, automatic lubrication; bore 39 m.m.; stroke, 40 m.m.; cylinder capacity, 48 cubic centimetres; compression ratio, 6.25; "cast-in" steel cylinder sleeve; three-ring aluminium piston, with oil-scraper ring. Cylinder can be inspected without disturbing ignition-timing or valve-setting. Light alloy crank-case. Ball and roller-bearings throughout.

NORMAL RATING: 4,000 r.p.m.; maximum rating, 5,200 r.p.m.; power, 1½ h.p.

LUBRICATION: Separate and fully automatic, with pressure reducing valve system. Crank-case and pump capacity, approximately one pint.

IGNITION: Permanent magneto flywheel, rotating at 1/1 ratio with crank-shaft.

CARBURETTOR: Two-jet, single-control, automatic.

CLUTCH: Metal friction-plates running in oil bath in crankcase.

GEARS: Two-speed and neutral position. Ratio between low and high gear: 1/1.84. Gear preselection operated according to the position of the bicycle pedals. Gear change is actuated by a single action on the clutch lever.

POWER DRIVE: Single chain from engine to back-wheel sprocket. The actual chain of the bicycle is utilized.

LIGHTING SYSTEM: Current supplied by fly-wheel magneto at 6 volt, 12 watts.

FUEL CONSUMPTION: 300 MILES PER GALLON. Minimum speed, 5 m.p.h. in high gear, and 2½ m.p.h. in low gear. Maximum speed 25/30 m.p.h.

UP-HILL RIDING: Gradients up to 20 per cent. are negotiable, according to the bicycle back-sprocket ratio. A two or three-speed bicycle gear change can also be used.

FUEL TANK CAPACITY: Approx. ½ gallon, with reserve supply.

EXHAUST with low-pressure silencer.



Available for immediate delivery from:

Stewarts' Motor Cycles Pty. Ltd.

326-330 ELIZABETH STREET, MELBOURNE

PHONE: CENTRAL 5239



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Little Pup
cucciolo



•THE MOST IMPORTANT ADVANCEMENT IN
THE HISTORY OF CYCLING

For the FIRST TIME Cycling has become EFFORTLESS!

Hills disappear like magic and at last bike riding is pleasant and comfortable all the way, there and back.

All this because the "Little Pup Cucciolo" is fitted to your cycle.
It is not only a NEW WAY of individual transport, but is also basically DIFFERENT and FASCINATING.

Motorised travel is definitely a present day necessity.

Time means money, cities are ever expanding and movement is indispensable.

The slavery of pedalling a push bike is still imposed upon cycle riders by the frail suggestion of an unexisting economy.

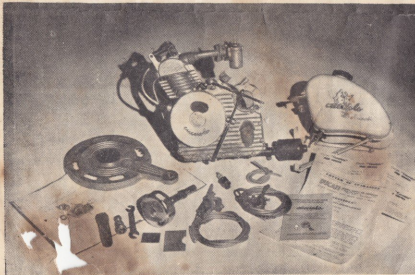
Save precious time and energy at a minimum of expense.

ONE tablespoon of petrol for every mile of travel — 300 MILES TO THE GALLON.

It's a bargain. Motorise your push bike with the "LITTLE PUP CUCCIOLO"

COMPARE THESE ADVANTAGES:

1. The road is ALWAYS "down hill"; it's a real 100 p.c. "coasting".
2. The daily range of travel can be greatly increased.
3. Enjoy the independence of your own motor transport.
4. The "Little Pup" is safe, and easier to ride than a push bike.
5. Running costs are negligible: 7 miles for one penny.
6. Parking is no problem.
7. Garaging is simple: You can keep it up-stairs, in your room.
8. The lowest Registration and Insurance fee.
9. Should you run out of petrol, you can always pedal home.
10. The engine supplies electric current for head and tail light.



The "Little Pup Cucciolo" Motor Unit ready for fitting.

"LITTLE PUP CUCCIOLO"

The Amazing BICYCLE MOTOR which will take away the PUSH from Your Bike

The "Little Pup Cucciolo" has been proved the most efficient Motor Unit for Pedal Cycles.

The "Little Pup" will convert your Push Bike into an ultra light weight motor cycle at a minimum of cost and running expenses.

The "Little Pup" is Precision Built, strong and reliable. It is the perfect answer to the most exacting requirements.

COMPARE THESE OUTSTANDING FEATURES:

4-stroke operation for smooth running

Over-head valves for maximum efficiency

High Gear for economy

Low Gear for hill climbing

Neutral Gear for pleasant coasting

Chain drive for positive traction

Under slung for perfect stability

Automatic gear selector for fool-proof gear change

Splash lubrication for constant oiling.

Flywheel Magneto for intense spark and bright front and rear lights.

2-jet carburettor for easy starting

Metal plates clutch for gentle pick up

Roller and Ball Bearings for long life

Light alloys for minimum weight

Perfect design for ease in maintenance

The "Little Pup Cucciolo" has greater power and is cheaper to run than any two-stroke motor of the same cylinder capacity.



A standard frame bicycle motorised with the "Little Pup Cucciolo".