

THE MOTOR CYCLE

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Spring Fork

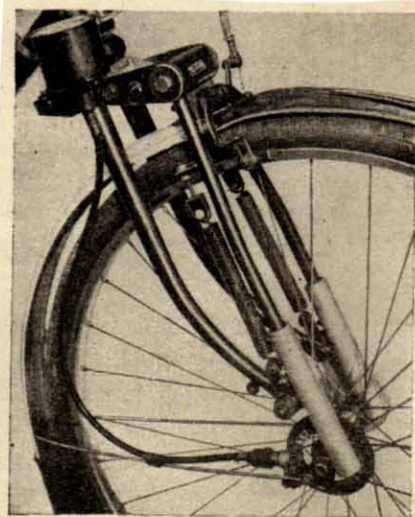
THE Telelink spring fork is designed for fitting to motor-assisted cycles equipped with hub or caliper brakes. Tested on a Mosquito-powered cycle the fork was found to deal effectively with minor irregularities of road surface and enabled a cruising speed of 20 m.p.h. to be maintained without causing rider fatigue. Although wheel travel was short, the fork effectively reduced shocks resulting from worn and uneven surfaces.

The fork is of simple design and its fitting does not involve any previous modification of the cycle. Pivoting guide members are bolted to the spindle lugs of the existing fork and retain cylindrical sliders which incorporate lugs at their lower ends for the wheel spindle. Tubular members lying approximately parallel to the steering axis extend upward from the sliders and are joined together at the top by a sturdy bridge-piece; two pivoting links connect the bridge-piece to a bracket clamped to the bicycle fork legs immediately below the steering head.

Within the bridge-piece is a special rubber-

in-torsion unit which works in conjunction with tension coil springs attached at their upper ends to the main stanchions of the Telelink fork and at their lower ends to ears on the guide members. The springs are adjustable to suit riders' weights and, in combination with the rubber unit, result in a progressive resistance to load.

Manufacturers of the Telelink fork are B. S. Developments, The Garland, Farnborough, Hants; the fork is available finished in black, maroon or green. Price is 75s.



An aid to **cyclemotor** comfort : the ingenious
Telelink spring fork



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