

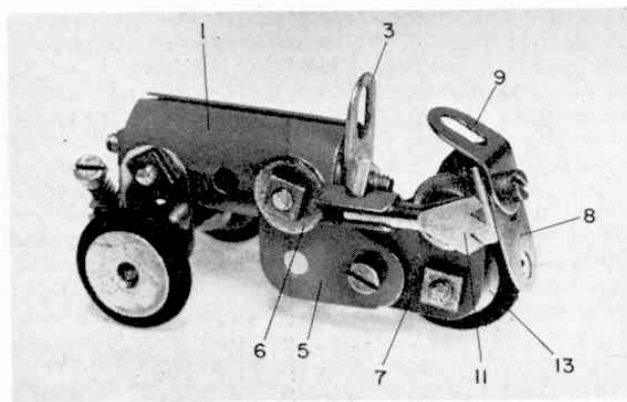
# AMONG THE MODEL BUILDERS

## with "SPANNER"

IN THIS article it is customary to steer clear of complete models and deal more with mechanisms, hints, suggestions and matters of general interest to modellers. I have long thought, however, that life would be pretty dull if everyone always followed custom implicitly, without breaking away from "the usual", at least on odd occasions, and so this month I make no apologies for featuring in full the delightful little "simplicity" model illustrated here. Vaguely reminiscent of the old Morgan 3-wheeler, it was sent to me by Roger Le Rolland of Stoke-on-Trent, whose Steam Carriage is described elsewhere in this issue, and it appealed to me immediately. These tiny little models, built with the smallest possible number of parts, always do, you know!

It consists of a Sleeve Piece 1, in each end of which a Chimney Adaptor is fixed by Nuts on a 1 in. Screwed Rod, each Adaptor first having bolted to it a Fishplate

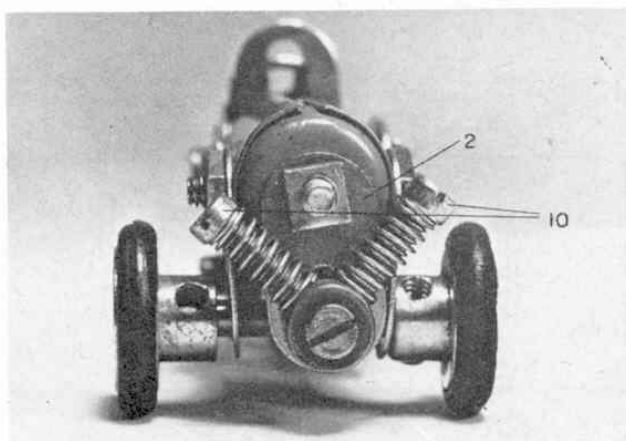
Below: A delightful little "simplicity" model, reminiscent of the old Morgan 3-wheeler, designed by Roger Le Rolland of Stoke-on-Trent.



2 or 3, as the case might be. Note that the front Fishplate 2 points vertically downwards, while that at the rear points vertically upwards to represent the windscreen.

Held by the Nuts fixing the front Adaptor to the Sleeve Piece are two more Fishplates 4, whereas the Nuts fixing the rear Adaptor hold two 1 in. Corner Brackets 5, the left-hand Nut also holding a Rod and Strip Connector 6 in place. Bolted to each Corner Bracket 5, but spaced from it by a Washer on the shank of the securing Bolt, is another 1 in. Corner Bracket 7, these Brackets at each side being joined through their upper holes by a Double Bracket, to the back of which a Fishplate 8 and an Obtuse Angle Bracket 9 are bolted.

Now fixed to the lower end of Fishplate 2 is the



"spider" from a Universal Coupling, in adjacent holes of which are screwed two  $\frac{1}{2}$  in. Bolts 10, each carrying a Compression Spring on its shank. These Bolts, with their Springs, represent the engine cylinders, an exhaust pipe subsequently being represented by a Centre Fork 11, held in Rod and Strip Connector 6.

Finally, the wheels are fitted, those at the front consisting of  $\frac{1}{2}$  in. Pulleys with boss 12, mounted on a  $1\frac{1}{2}$  in. Rod journalled in the free holes of Fishplates 4, while the single rear wheel is a  $\frac{1}{2}$  in. Pulley without boss 13 mounted, along with three spacing Washers, on a Threaded Pin fixed in left-hand Corner Bracket 7. If available, suitable Dinky Toy tyres should be fitted to all the Pulleys to improve realism.

Above: The famous V-2 motor cycle engine at the front of the car is realistically represented by Compression Springs mounted on Bolts. The tyres are off an old Dinky Toy.

Below: An underside view of the 3-wheeler showing the wheel arrangement. Note the use of a Threaded Pin for the rear axle.

