



Fig. 1. A Sports Motor Car, designed for construction from Outfit No. 4.

## A Sports Motor Car

### Attractive Subject for Outfit No. 4

**I**F you own an Outfit No. 4 or one larger you will have all the parts needed to build the attractive Sports Car shown in Fig. 1.

To commence construction, start with the chassis, which consists of two  $12\frac{1}{2}$ " Strips joined at each end by  $2\frac{1}{2}$ "  $\times$   $\frac{1}{2}$ " Double Angle Strips 1 and 2.

The front end of the car is made up from two  $2\frac{1}{2}$ "  $\times$   $1\frac{1}{2}$ " Flexible Plates 3 and 4, with a Wheel Disc and a  $2\frac{1}{2}$ " Strip to represent the radiator grille. An Angle Bracket is held by a bolt 5, which also fixes the Wheel Disc in place. Angle Brackets 6 and 7, which are bolted to the lower corners of the  $2\frac{1}{2}$ "  $\times$   $1\frac{1}{2}$ " Flexible Plates, each have a slightly curved Formed Slotted Strip, one of which is seen at 8, and a  $2\frac{1}{2}$ " Stepped Curved Strip bolted to them to form part of the front wheel arch.

Each wing of the car is made up from two  $2\frac{1}{2}$ "  $\times$   $1\frac{1}{2}$ " Triangular Flexible Plates and one  $2\frac{1}{2}$ "  $\times$   $2\frac{1}{2}$ " Flexible Plate. These are arranged as shown and two  $5\frac{1}{2}$ " Strips are then bolted in the two upper end holes of the Formed Slotted Strip. The front wheel arch on each side of the car is completed by a second  $2\frac{1}{2}$ " Stepped Curved Strip as shown.

The top of the bonnet is a  $5\frac{1}{2}$ "  $\times$   $2\frac{1}{2}$ " Flexible Plate. This is bolted at the front end to the Angle Bracket held to the front Flexible Plates by bolt 5. At the rear end

this  $5\frac{1}{2}$ "  $\times$   $2\frac{1}{2}$ " Flexible Plate is edged by two  $2\frac{1}{2}$ " Strips bolted end to end, the bolt 9 passing through a  $2\frac{1}{2}$ "  $\times$   $\frac{1}{2}$ " Double Angle Strip. To the lugs of the latter are bolted the inner ends of two  $5\frac{1}{2}$ " Strips, one of which is marked 10 in Fig. 1. The other ends of these Strips are bolted to the Double Brackets 11. The holding bolts fix in place also a Flat Trunnion 12 on each side of the model. The sides of the windscreen frame are  $2\frac{1}{2}$ " Strips and they are bolted to the sides of the Sports Car, the same bolts holding a  $3\frac{1}{2}$ " Strip in place. Angle Brackets are bolted to the upper end holes of the  $2\frac{1}{2}$ " Strips, and the top of the windscreen frame consisting of two  $2\frac{1}{2}$ " Strips bolted together overlapping two holes, and a  $1\frac{1}{2}$ "  $\times$   $\frac{1}{2}$ " Double Angle Strip, are bolted to the Angle Brackets as shown.

The sides of the body are completed with a  $5\frac{1}{2}$ "  $\times$   $1\frac{1}{2}$ " Flexible Plate and a  $2\frac{1}{2}$ " Semi-Circular Plate at the tail.

On the inside of the body, on each side, a  $2\frac{1}{2}$ "  $\times$   $\frac{1}{2}$ " Double Angle Strip 13 is bolted to a Fishplate, which in turn is attached to the side of the car by a bolt 14. This bolt holds also the  $3\frac{1}{2}$ " Strip that is bolted across the upper edge of the Sports Car door as shown. A streamlined effect is given by a  $2\frac{1}{2}$ " Strip that is bolted to the centre hole of the  $2\frac{1}{2}$ "  $\times$   $\frac{1}{2}$ " Double Angle Strip 13 and to the rear  $2\frac{1}{2}$ " radius Curved Plate on each side.