

PLEASE OPEN CAREFULLY — INSTRUCTIONS OVERLEAF

The M.G.1100 is above all an M.G.—providing a ride of supreme quality, based on the world-renowned "Safety Fast" features of firm road-holding, stable cornering, outstanding performance and confident braking.

Hydroelastic suspension is an entirely revolutionary engineering feature using a water-based anti-freeze damping fluid to apply the dynamic force to rubber cone spring units. The fluid provides the necessary damping medium to the suspension, eliminating conventional shock-absorbers, and the fluid is used to interconnect the front and rear suspension units on the same side of the car by displacer pipes. This link provides the unique riding qualities of the M.G.1100, responsive steering properties coupled with very low pitch frequencies. In addition to this quite revolutionary system, the M.G.1100 has independent suspension on all four wheels as well as separate pitch and roll control bars.

The latest concept of Alex Issigonis, the M.G.1100 is the most luxurious of the new range of B.M.C. 1100 saloons. As do the Austin and Morris 1100's, the M.G. incorporates front-wheel drive from the space-saving, transversely mounted engine and the dramatic, new, fluid-smooth hydroelastic suspension.

THE M.G.1100



AIRFIX - 32 SCALE

M.G. 1100 SALOON

AIRFIX

CONSTRUCTION KIT

1/32 SCALE MODEL CAR

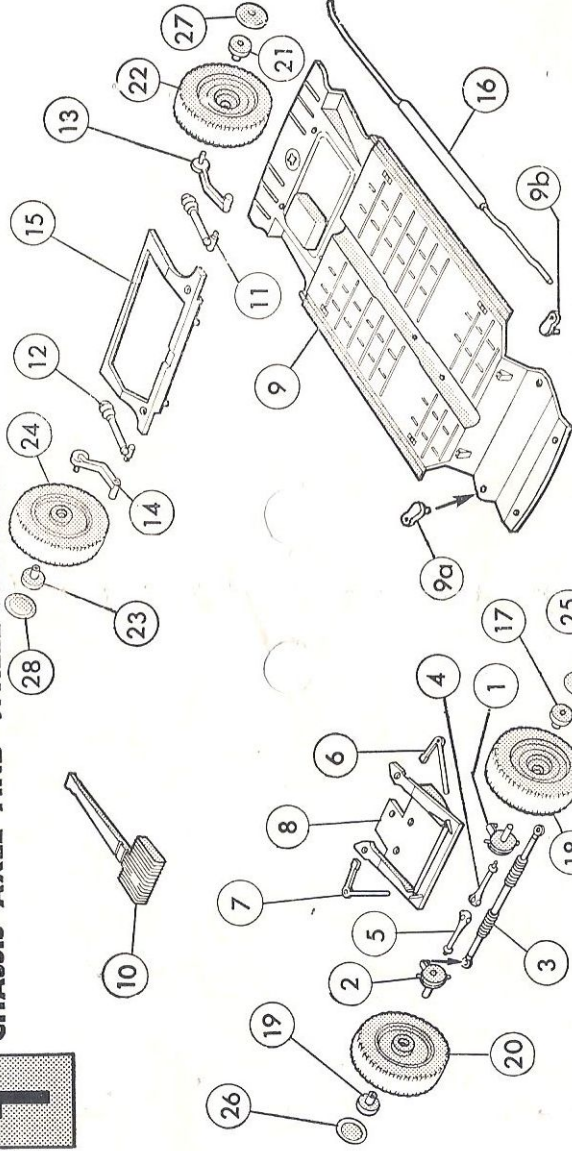
MG 1100

INSTRUCTIONS

N.B. FOR PAINTING USE "AIRFIX" PAINTS. FOR FIXING USE "AIRFIX" POLYSTYRENE CEMENT
PAINT ALL DETAILS AND LET DRY BEFORE ASSEMBLING (SEE SECTION 4)

1

CHASSIS AXLE AND WHEEL ASSEMBLY



NOTE:—It is recommended that the instructions and exploded view are studied and assembly practised before cementing together. Wherever possible parts should be painted before assembly.

1. Locate and cement small locating pins on steering joints on the two back plates (1, 2) into locating holes in either end of the track rod (3). Note stub axles on back plates face outwards.
 2. Locate and cement ends of drive shafts (4, 5) into locating holes on inner face of back plates.
 3. Locate and cement the square-ends of the two wishbones (6, 7) into square recesses and against small ribs in outer edges at rear and on top of front suspension retaining plate (8). The opposite ends are then cemented into recesses formed by the small ribs beneath the retaining plate.
 4. Cement flanges (9a, 9b) into locating holes beneath chassis floor.
When all assemblies are dry, with track rod to rear.
- time the locating pins on top of back plates are cemented into locating holes in angles of wishbones.
6. Cement locating pins on top of sump and gear box (10) into the two locating holes in front of front suspension retaining plate.
 7. Locate and cement square locating pins on ends of offside and nearside suspension units (11, 12) into square locating holes in front of stub axle units (13, 14). Note suspension units are angled very slightly upwards at rear.
 8. With stub axles to outside, locate and cement assembled units into cut-outs beneath chassis floor.
 9. Locate and cement the four locating pins on top of rear suspension retaining plate (15) into the locating holes in rear of chassis floor.
 10. Locate and cement exhaust pipe (16) into locating hole at side of sump and to centre of recess in rear suspension retaining plate.
 11. Place wheel retaining bush (17) through hole in recessed side of wheel (18) (collar fush to outside)

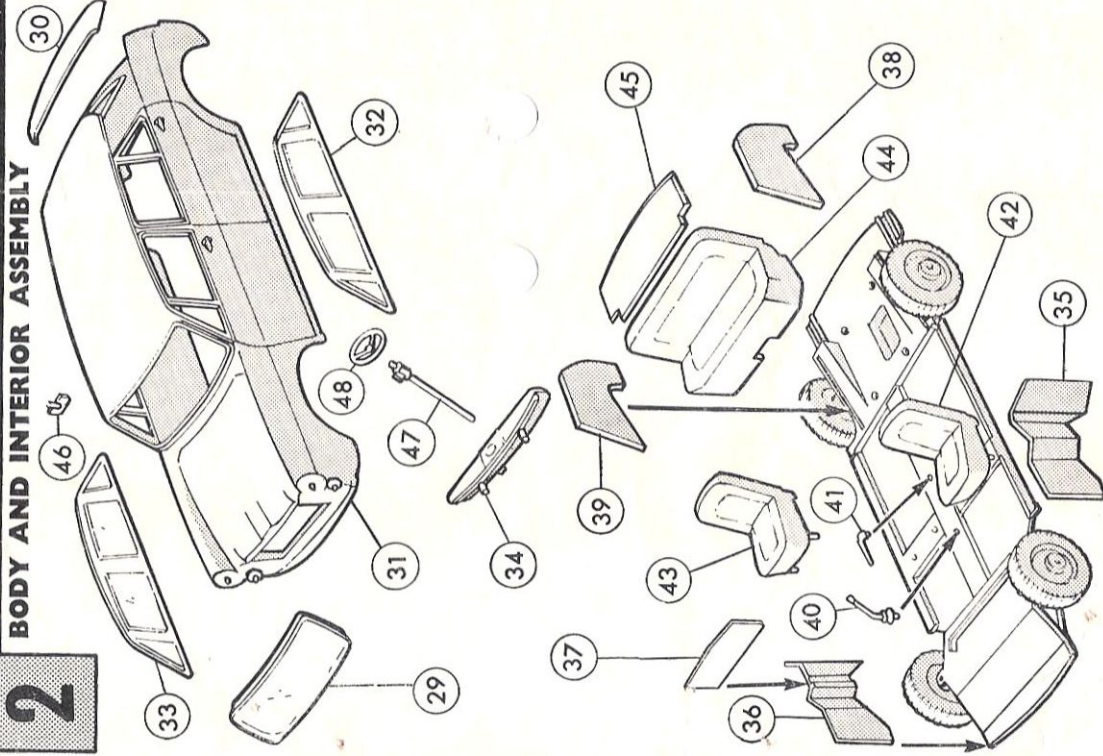
locate and cement locating pins on top of back plates into locating holes in flanges on either side of chassis floor (9) ends of drive shaft are left free.

5. Locate and cement the four locating pins on top of the front suspension retaining plate, two into the front locating holes in the chassis floor, the remaining two into locating holes in lugs at angle of floor, at the same

and over end of stub axle, carefully cement bush to end of axle. Note wheel revolves on bush.
(19-24).

12. Repeat procedure with remaining three wheels (19-24).
13. Carefully apply cement to edge of inner rim of wheels and place hub caps (25-28) in position; keep cement clear of retaining bushes.

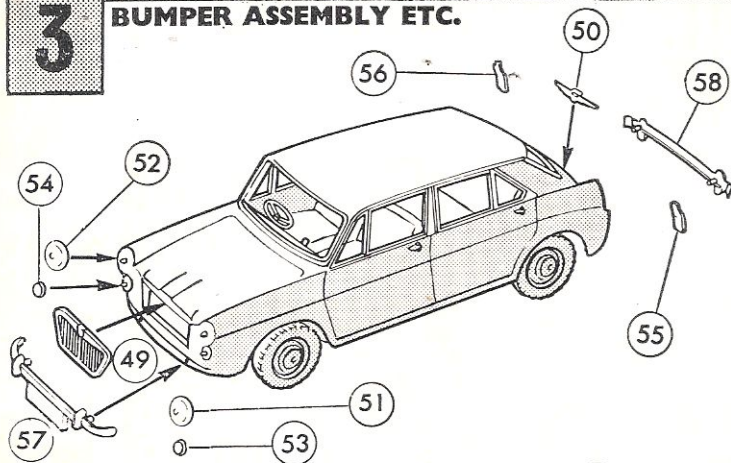
2 BODY AND INTERIOR ASSEMBLY



14. Carefully locate and cement window screen (29) and rear window (30) to body (31) from outside, and side windows (32, 33) to inside of body.
15. Locate and cement dashboard (34) against rib beneath bonnet locating pins in front of dashboard fitting cut-outs in rib.
16. Locate and cement rear and offside engine compartment panels (35, 36) against ribs on chassis floor to line up with chassis contour.
17. Cement bulkhead (37) between inner recesses in engine compartment panel sides and behind ribs on chassis floor.
18. Cement rear and offside rear body panels (38, 39) to rear of chassis floor. Rear of panels fitting between ribs at rear of floor and against ribs over wheel arches.
19. Locate and cement gear lever (40) into forward locating hole in centre of chassis floor.
20. Locate and cement handbrake (41) into locating hole behind gear lever on chassis floor.
21. Locate and cement locating pins beneath front seats (42, 43) into locating holes in chassis floor.
22. Locate and cement rear seat (44) against step in chassis floor and front of seat to floor.
23. With bevelled edge to top and rear, locate and cement parcel shelf (45) to top of rear body panels, cut-outs in shelf fitting into back of rear seat.
24. Position and cement driving mirror (46) inside body roof, centrally above windscreen.
25. Cement locating pin on steering column (47) to steering wheel (48), then cement circular ribs on steering column either side of cut-out in support beneath dashboard panel, projection on head of column to front.
26. Apply cement to outer edges and to front and rear of chassis floor and cement to lower inner edges of body shell.

3

BUMPER ASSEMBLY ETC.



27. Locate and cement radiator unit (49) into cut-out in front of bonnet.
28. Cement number plate light cover (50) on to small rib on rear of body above number plate, also cement rear end of exhaust pipe to recess in body.
29. Locate and cement headlamp transparencies (51, 52) on to locating pins in front of wings. It is recommended that the backs of transparencies are painted silver before assembly.
30. Locate and cement small circular side lamp transparencies (53, 54) on to locating pins beneath headlamps, again painting backs before assembly. The upper half of the side lamps should be amber and the lower half silver.
31. Locate and cement rear lamps (55, 56) to end of tail fins, after first painting backs (upper half amber, lower half red).
32. Cement locating pins on front bumper (57) into locating holes in lower front body.
33. Cement locating pins on rear bumper (58) into locating holes in lower rear body.

4

SUGGESTED COLOUR SCHEME

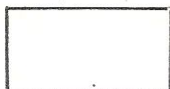
CONNAGHT GREEN



OLD ENGLISH WHITE



SILVER



34. Any further painting should now be completed and, finally, a pair of printed number plates chosen, cut out and cemented in place in front and rear of completed model.

CONNAGHT GREEN (DARK GREEN)

Upper body section.

OLD ENGLISH WHITE (OFF WHITE)

Lower body section

DOVE GREY Upholstery.

MATT BLACK Tyres.

SILVER Bumpers, hub caps, grille, door handles, lamp surrounds, windscreen and window frames, filler cap, body strips.

MG 1100

MG 1100

6029 CD

6029 CD

582 FYP

582 FYP

