

# Scale Racing Cars®

The Unipart Ensign N180, which was designed by a team led by Ralph Bellamy, has a wheelbase of 2743 mm, a track of 1727 mm at the front and 1626 mm at the rear. Power is provided by a V8 Cosworth DFV engine producing up to 500 b.h.p. at 11,000 r.p.m. and is transmitted through a 5 speed and reverse Hewland FGB400 gearbox. All four wheels have outboard ventilated disc brakes 273 mm diameter and 28 mm thick. Fuel is carried in a single 172.7 litre tank behind the drivers seat.

## UNIPART ENSIGN-N180 COLOUR GUIDE

<b>Dark Blue:—</b> (BS 381/C Aircraft Blue 108)	Main Body, Side Pods, Front & Rear Wing Side Plates.
<b>Bright Red:—</b> (BS 381/C Signal Red 537)	Cockpit Surround, Drivers Head Rest and Rear Light.
<b>Matt Black:—</b>	Dashboard, Steering Wheel Hub & Spokes, Inside of Cockpit Surround, Emergency Switch Hole, Engine Cam Covers.
<b>Semi-Gloss Black:—</b>	Front & Rear Suspension Top & Bottom Links, Inside of Front Wheels, Seat, Steering Wheel Rim, Front & Rear Suspension Uprights/ Brake Ducts, Rear Wheels.
<b>Natural Metal:—</b>	Radiators, Oil Cooler, Springs.
<b>Polished Metal:—</b>	Front Wings, Outside of Front Wheels, Steering Rods, Mirrors, Gear Lever, Sides of Monocoque (joining onto seat), Dashboard Support, Radiator Outlet Louvres, Roll Hoop, Engine Intake Trumpets, Shock Absorbers, Oil Tank At Rear Of Engine, Rear Suspension Crossmember, Exhaust Deflector, Gearbox/Differential Spacer, Drive Shafts, Rear Wing Support, Rear Wing.
<b>Aluminium + Matt Black:—</b>	Engine Block.
<b>Brass:—</b>	Engine Intake Mesh.
<b>Steel + Matt Black:—</b>	Exhaust Pipes.
<b>Matt White:—</b>	Engine Undertray.
<b>Gunmetal:—</b>	Gearbox.
<b>Orange:—</b>	Oil Warning Light on Dashboard Centre.
<b>Metallic Red:—</b>	Ignition Pack in Centre of Engine Intakes.
<b>Silver:—</b>	Switches on Dashboard, Cutaway in Drivers Headrest for Roll Hoop.

## Building your 1/43rd Scale Racing Car

Please check that all parts are present before carefully removing any 'flash' left by the casting process with suitably shaped needle files and a modellers knife. It may be necessary to clear some locating holes with a small drill.

Referring to the photographs showing various stages of assembly, test fit the components together, trimming if required to ensure a perfect fit. Any surface imperfections should be filled with cellulose putty and the castings carefully rubbed with wet-or-dry paper or steel wool before washing all parts in warm soapy water to remove anygrease.

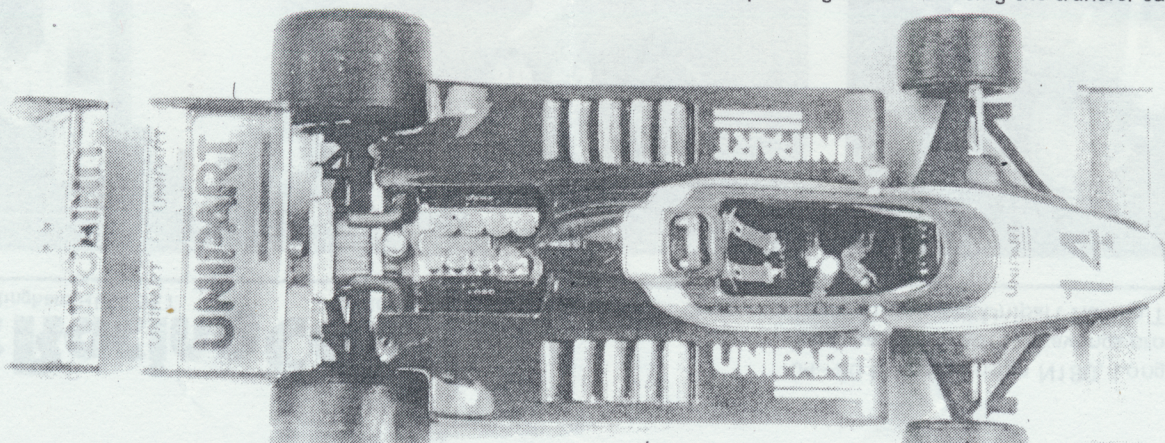
Using an auto spray apply a thin coat of primer carefully following the makers instructions. When dry gently smooth the surface with very fine (No.600) wet-or-dry paper, used wet, before spraying the gloss finish. The small parts should be painted with model enamel using our guide as a reference.

Assemble the model using a fast setting epoxy adhesive or instant glue, removing paint to achieve a better bond, and taking care not to use too much.

The transfers are waterslide type and after cutting up the backing sheet require soaking in water to release them. Use a fine paint brush to pick up the small ones.

### Note:

We regret that due to a printing problem the red cockpit surround requires hand painting instead of using the transfer supplied.



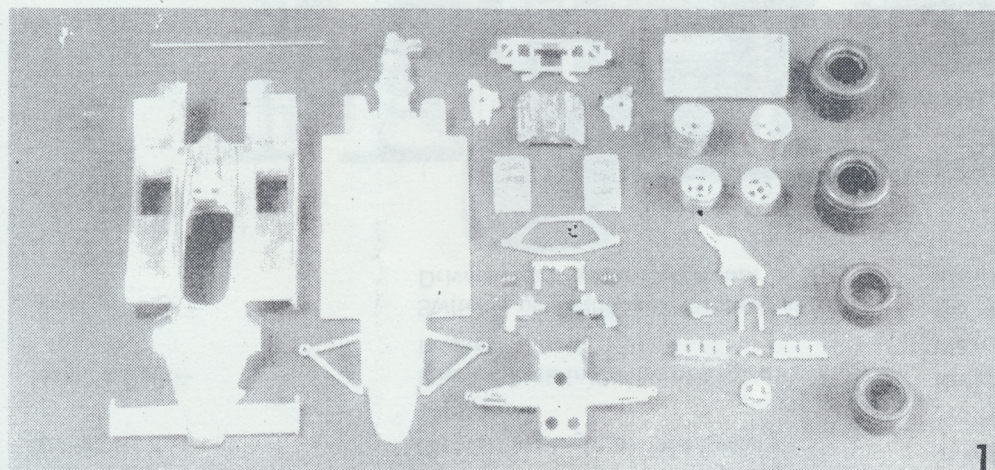


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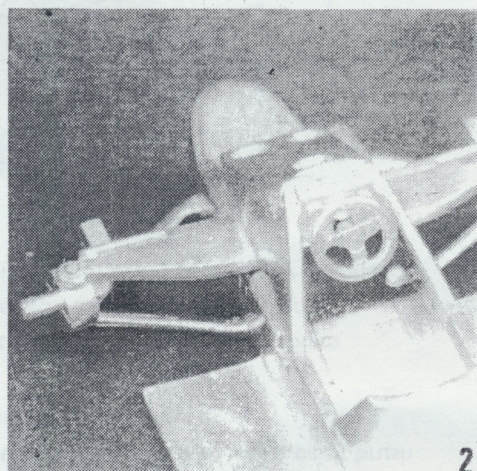
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England

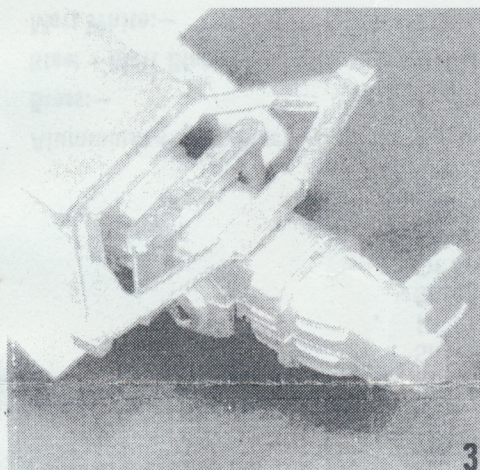
04-80 Unipart Ensign N180, Long Beach 1980.  
Produced from works drawings provided by  
Team Ensign and Unipart Racing Team.



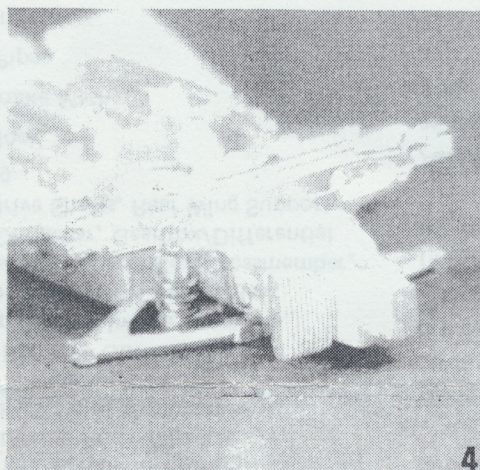
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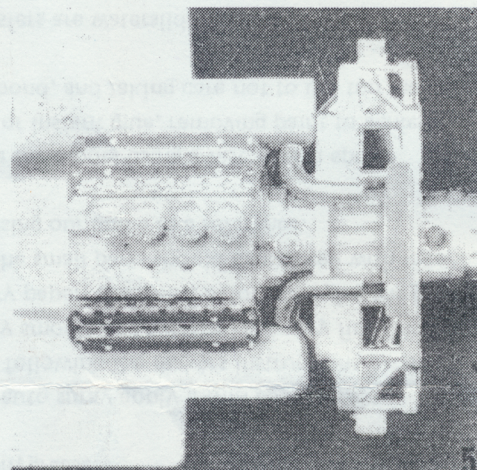
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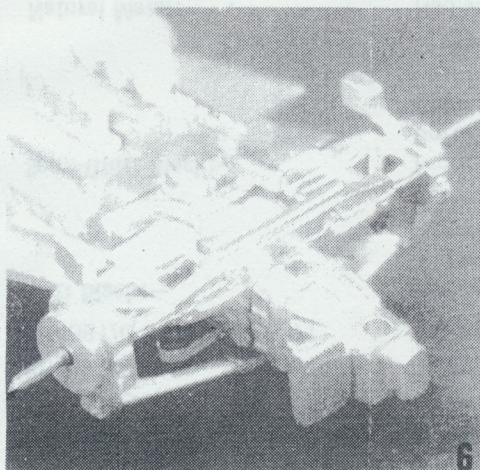
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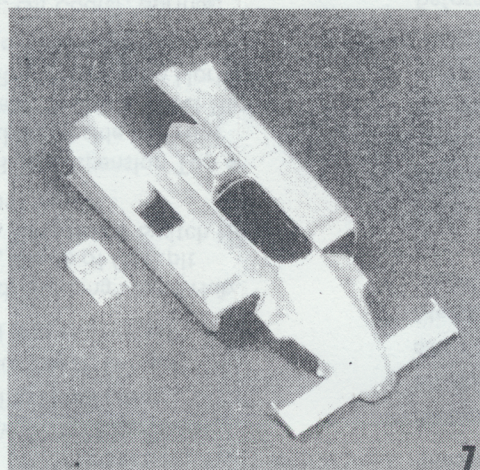
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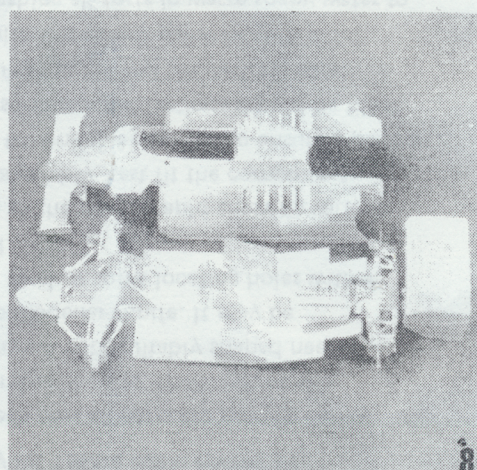
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