

# Scale Racing Cars®

Our model is of the B.R.M. — P160 (02) used on the 15th August 1971 by the Swiss driver, Jo Siffert, to win the Austrian Gran Prix. The race was held over 54 laps of the 3.67 mile Osterreichring and Siffert, starting from pole position, won at an average speed of 132.3 m.p.h. He also set a new lap record at 134.39 m.p.h. The P160 was designed by Tony Southgate and is powered by a type 142 V12 engine producing approximately 435 b.h.p. at 10,750 r.p.m. The wheelbase is 2438 mm and the track at the front 1473 mm and the rear 1448 mm. The fuel capacity is 227.28 litres.

## Yardley B. R. M. — P160 Colour Guide

Gloss White:—	Body, Mirrors, Engine Cover, Rear Wing & Oil Cooler Ducts.
Matt White:—	Battery.
Semi-Matt Black:—	Front 2/3rds of Cockpit Interior, Cockpit Padding, Steering Wheel, Seat, Rear Side Section of Oil Cooler Ducts, Water Tank, Rear Uprights, Battery Top & Oil Tank.
Matt Black:—	Dashboard & Cam Covers.
Natural Black:—	Radiator & Oil Coolers.
Polished Metal:—	All Front & Rear Suspension Parts, Roll Over Bar, Wing Supports & Wheels.
Silver:—	Gear Linkage, Oil Filter, Injectors; Filler Caps on Water and Oil Tanks & Oil Tank Frame.
Silver+Matt Black:—	Engine Block.
Steel:—	Brake Discs
Steel+Matt Black:—	Exhaust Pipes.
Aluminium:—	Cockpit Floor, Shock Absorbers & Brake Calipers.
Bright Red Gloss:—	Fire Extinguisher & Rear Light Centre.
Dark Red:—	Gear Lever Knob & Ignition Coil.
Gold:—	Ignition Pack.
Gunmetal	Gearbox.

## Building your 1/43rd Scale Racing Car

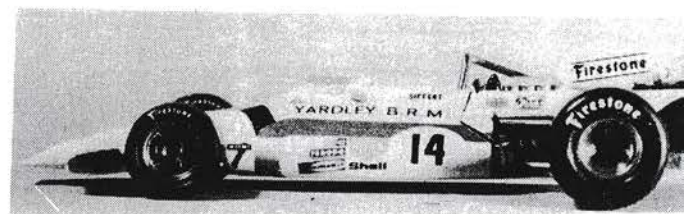
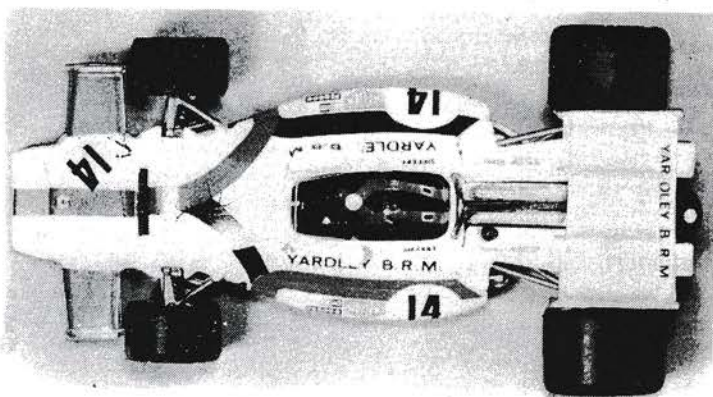
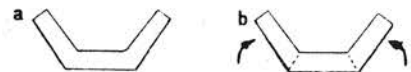
Please check that all parts are present before carefully removing any 'flash' left by the casting process with suitably shaped needle files and a modellers knife. It may be necessary to clear some locating holes with a small drill. Referring to the photographs showing various stages of assembly, test 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 any grease.

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 decals 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.

Trace the windscreen (below 'a') onto the yellow plastic sheet and cut to shape. Place into a dish of warm water for a few minutes then bend back the sides at angles to the front and hold until cold (b). Attach to the outside of the cockpit surround using a clear adhesive (not cyanoacrylate).



# Scale Racing Cars

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02-79 Yardley B. R. M. — P160 1971 Austrian Grand Prix.

Master Model by Richard Stokes. Copyright 1980

Also available, 1974 Embassy — Racing Lola T370.

