

MIGHTY Mini



The Classic Mini Cooper
is modelled for RC by
Kyosho

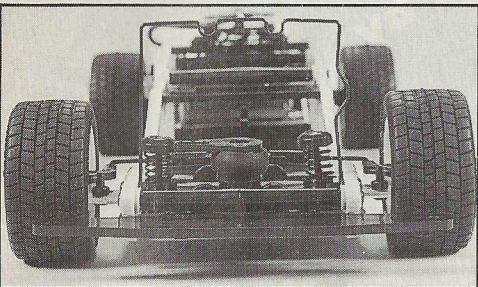
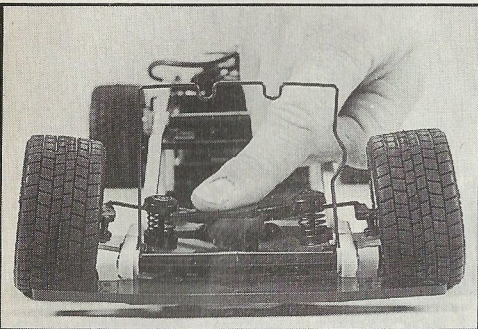


Absolutely full of character'; that's the only way to describe the new 1:12-1:10 scale model from Kyosho based on a simple chassis with a very well moulded lexan Mini Cooper bodyshell.

Building a scale model of one of the most popular cars in the world is a smart move by Kyosho, also in the series is another car with smart lines and again smart thinking from the big K - the Volkswagen Beetle.



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Front end of the Cooper is basic, small coil springs aid the handling of the car.

These kits will not only be popular with RC enthusiasts but with anyone interested in Minis or Beetles, with this new series of cars Kyosho have massive possible sales.

Rear Wheel Drive

Not everything in this kit is perfectly to scale! The mini version is the same underneath as the VW and the chassis is designed with rear wheel drive!

Under the body the chassis is a little disappointing, although perfectly capable of ludicrous speeds, the chassis seems a little fragile in design, although as yet our car has not suffered any breakages to date.

The basic chassis is 2WD fitted with a geared differential, this is located on one end of a solid rear axle. The axle runs on plastic bearings which are located in an alloy rear axle holder; this in turn is bolted to a simple flexible plastic moulding that gives the rear of the car a crude form of suspension movement. This rear end assembly is bolted to the chassis which is a two part plastic affair. Sitting on the bench the moulded spine of the car looks as though it

could be quite stiff, this though is not the case. The chassis is flexible but really this model is designed with fun in mind, so who cares about a little chassis flex!

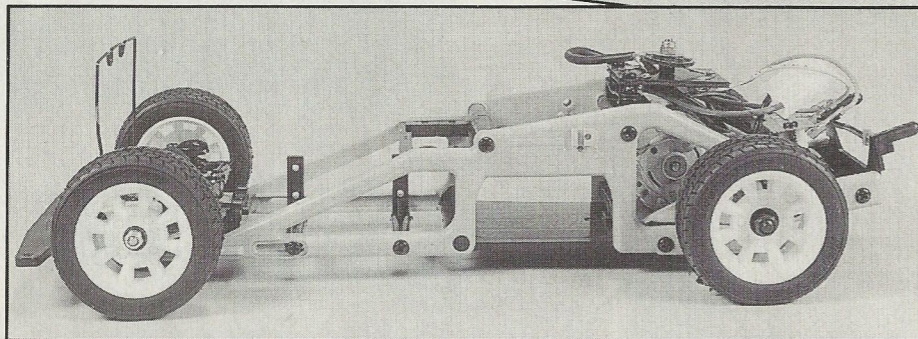
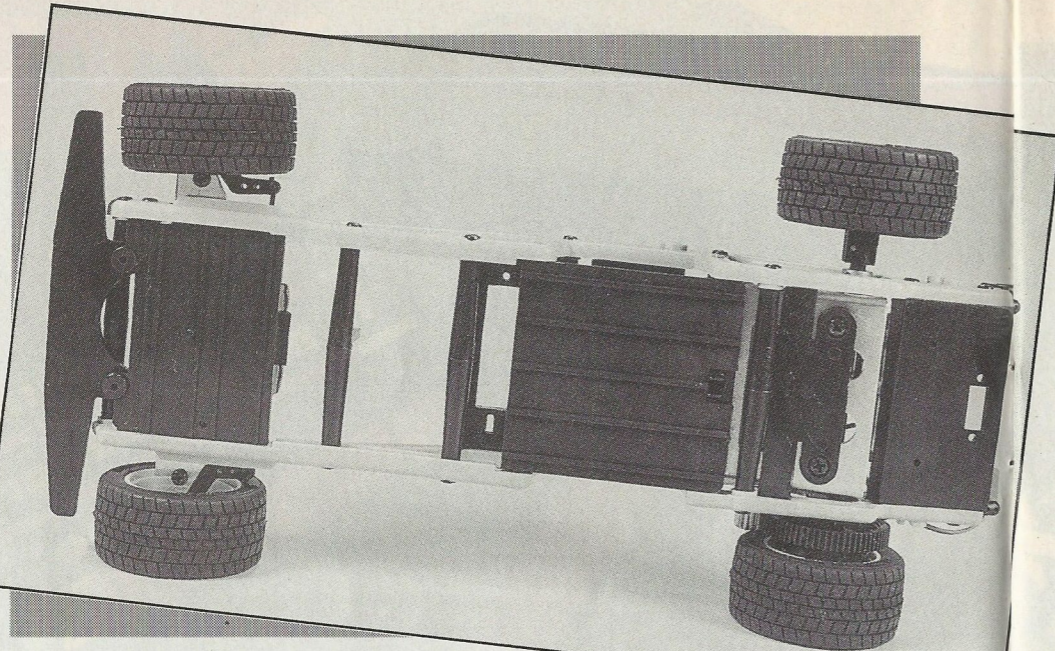
The front suspension is also simple in design, two alloy arms hold the wheels in place and are sprung by two coil springs with an adjustable height setting. Steering is from a servo saver mounted in the centre of the front suspension arms and utilises proper ball joints.

Quick and Easy

All of the chassis described so far comes ready

assembled, we found that some of the nuts and bolts needed a final tighten-up but in general the car is well constructed.

Radio installation is a doddle, all the necessary bits and pieces are included in



Simple ladder style chassis moulded in plastic is light but rather flexible. Below; Tin-Top! The mini really is a great looker.



the box and the job of making the car complete is easy, all that is needed is a simple 2 channel radio system - any make will do.

The car is fitted with a 540 standard motor, a nice touch is the pre-soldered capacitors- these stop any unwanted interference from the motor. To power the motor the instructions recommend a 7.2 volt battery pack, anyone who knows about RC cars will realise that a 540 motor and 7.2 volt battery pack in a car as light as this will fly; and this it certainly does!

The best bit of the kit is the bodyshell, moulded in lexan the scale and shape is perfect and really gives a great feel to the model. The inclusion of all the chrome parts makes all the difference and after a quick coat of red for the body and white for the roof it just takes minutes to drill the pre-marked holes and pop on the chrome parts from the plastic sprues.

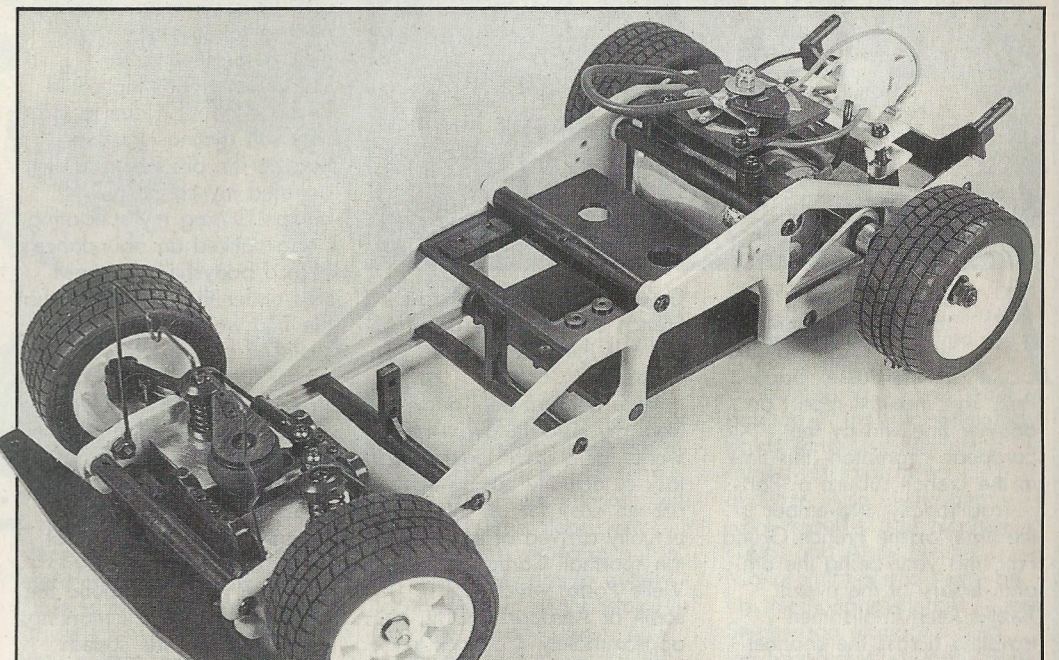
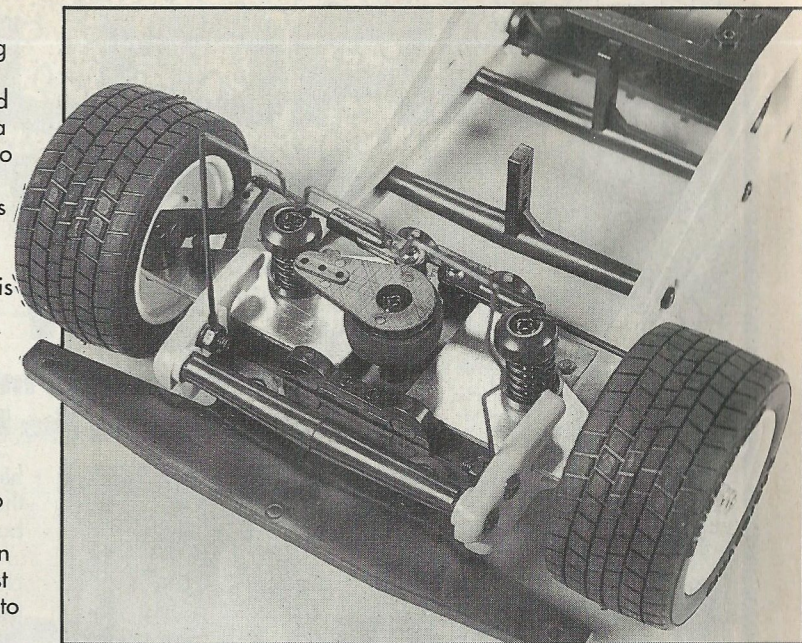
RAC Version

On the sticker set are a number of different versions the car can be finished in including the famous Paddy Hopkirk RAC livery, we choose a simple classic Cooper look but it

would be easy to customise the body to suit any style of Mini.

Running the car should come with a health warning as the car is stupidly fast! Just imagine a fully charged 7.2 pack, 540 motor and a light chassis with virtually no suspension, the results are quite amazing. Our car has been upside down, off the road and jammed under a parked car! The car really is good fun and although the early fears were that it would be weak that is not true, the only real damage being bent front suspension arm - which can be easily straightened.

Overall the car is easy to construct, looks great when complete and in our opinion will be one of Kyosho's best ever sellers. We can't wait to receive a VW Beetle!



540 Motor in place. Note the speedcontroller that gives three speed settings.

Help Chart

2WD Rear wheel drive
Geared differential
Rubber tyres (need gluing)
Requires 2 channel radio
Requires 7.2 battery/charger
Lexan paint and masking
We used Pactra Racing Red and White
Minor tools for building
Ideal gift for any Mini owner

