

the 8000 Series Impact's adjustable kingpins and shock absorbers, the somewhat flexible suspension for use with a simple to set-up 4wd car, saw it on a rising rate 'laydown' rear shock set-up, similar

and through the Winter of '94/'95, stories abounded about the 'new car' that was 4wd Too! driver and R&D

Tarles and a second a second and a second and a second and a second and a second an

accepted European 2wd format and the Far East,

to that used on the 1/10 electric Cat 2000 and

Laro Rush 1/8 RallyCross ears.

lots' where the

basically a clean sheet of paper. The design brief driving styles and track conditions.

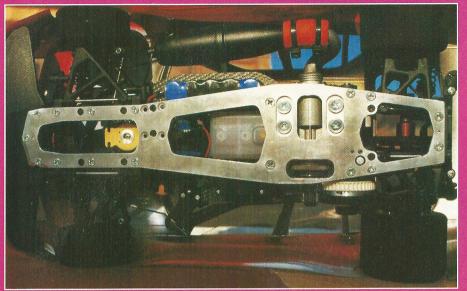
immediately right on the pace. Since then, the his 2wd car, fitted with a 'standard' spec SX15

The 'Total' Car Kit?

Virtually everything needed to build the car was set of Ellegi ready glued and trued TipSystem

All screws are countersunk into the chassis keeping the heads well clear of potential damage







The Impact 2 is basically an all-new car and almost every moulding has been produced especially for it.

and incredibly well illustrated, so newcomers to

The Chassis And Suspension

Every car racer knows that if a chassis isn't



There is plenty of provision for setting this Impact 2 up to exactly suit the conditions - camber, castor, camber and toe-in adjustment is all available.

turned out in 4mm thick allov, with small lightening holes leaving as much strength in the plate as possible. The countersinking left none of the mounting block retaining bolts, these of the should, and that a reasonably heavy crash will means that these very important bolts are kept

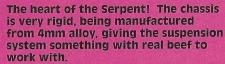


plate supports, the belt, differential and 1/8 type

If the car was built by a beginner, here's an area to the 'Set Up' supplement is advised in the instructions. I'll deal with actual settings later on.

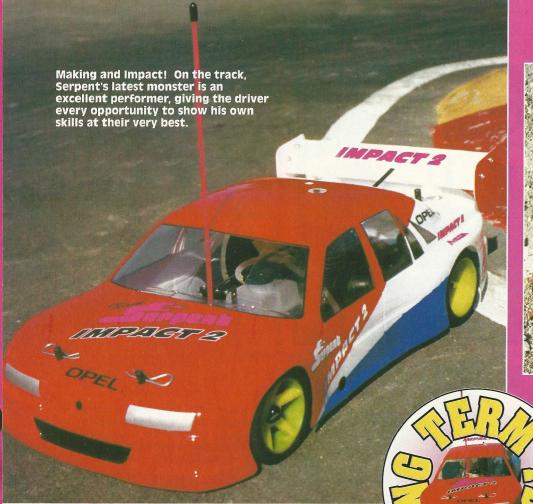
The power train from clutch right back to the driven wheels has been completely updated even down to steel drive shafts and quick release



adopted the captive ball joint method (ask Ian

The Power Train

The Latest 1/10 Gas Rocket from Holland Is A Hard Act To Follow...



The engine installed here was the NovaRossi produced SX15.

rigid and definitely 'the business' for pit posing. The car looks superb when

Whoa There!

Getting It Together...

Serpent's usual expanding shoe gear change arms being ready tapped to accept the ball joints mechanism. The use of an alloy housing rather etc., so it really was a doddle to put together.

Options?

Absolutely Shocking!

their unique adjustable piston design which consists of an 'O' ring sandwiched between two squeezed between Serpent's long life and fade-free plastic pads, having first glued the pads to their metal backing plates using 2 part epoxy (score the plates to achieve a better joint). The



Initial Setting Up

Having built the beast, it's time to set up the disconnected (take off the left side at the front)

front, a 1 to 2mm thick shim is about right.

To set up the 'tweakable' front anti-roll bar, a very rotate the cam slowly in either direction. When holding the left side of the suspension down against cam until both sides are at the same height (i.e.

the instructions, start off with Silver springs (as

On The Track

a certain 1/12 car also made in Holland, as it generates so much grip, it is hard to make it 'let sacrificing grip and stability, so tyre wear is very,

The adjustable shocks are an exceptionally neat idea but, as with all shocks, do make sure that all the air has been evacuated from the oil before final assembly.

the rear (2.5 to 3 turns in). As for the castor Serpent 1/8 manifold (90mm from the pipe's

quality is such that it is a real contender for the title of the 'Rolls-Royce' of the 1/10 IC can

Walt Bailey at Elite Models, 159 Newgate Lane, Mansfield, Notts. NG18 2QD. Tel

44 MARCH 1996, RADIO RACE CAR

Centax is very necessary on the Impact 2, as the traction the car generates would probably 'bog down' a conventional shoe type clutch.