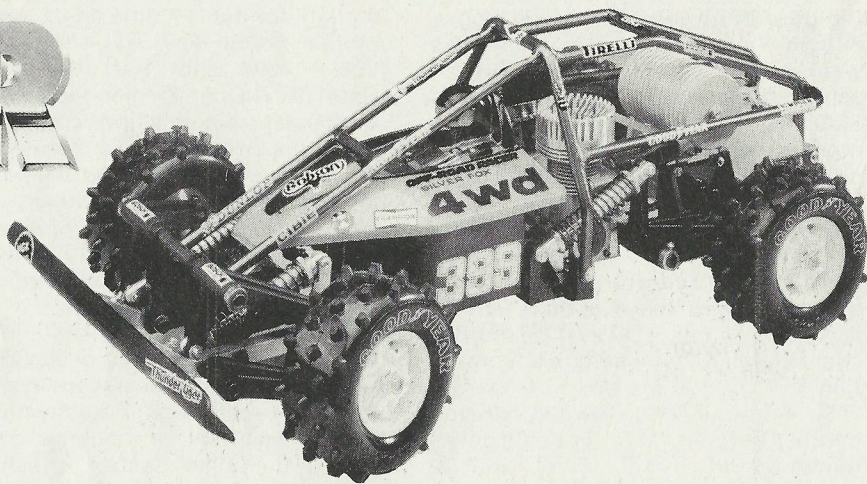


SILVER FOX 4wd



Thunder Tiger's follow up to the cost-conscious Challenger 82 two wheel drive 1/8th scale off roader has now appeared in the form of the Silver Fox 4WD 1/8th scale buggy. It retains the frame bodied appearance of the Challenger but apart from this superficial point it is a totally new vehicle.

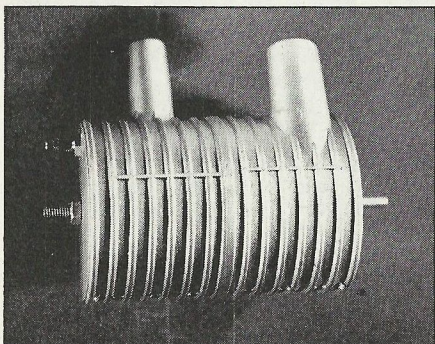
Drive to the front and rear axles is via an open chain drive and incorporates two differentials, one in each axle. A transverse mid-engine layout is employed, the rear suspension arrangement demanding a side exhaust engine. A drum type expansion box silencer is included.

For the technically minded, given specifications of the Silver Fox are length 524mm, width 294mm, height 187mm and wheelbase 315mm. Ready to run weight is given as 3.5kg.

The car is based upon two substantial alloy chassis rails. Many of the suspension components are injection moulded from glass reinforced nylon compounds, which have an excellent strength/weight ratio. Front suspension employs a double trailing arm with independently adjustable coil over shock units. Single trailing arms at the rear are similarly equipped.

Radio equipment is adequately protected in an exceptionally well moulded and, to most extents and purposes, fully water-and dust-tight radio crate. This comes complete with

Large and efficient silencer is included in the kit.



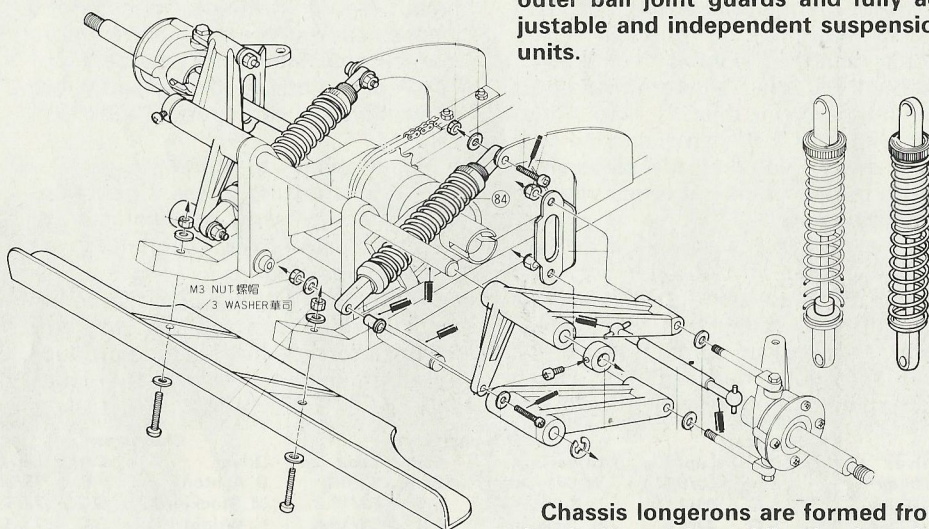
sealing gaiters for the linkages and rubber sealing strip for the lid. Even the switch is mounted in the box with a moulded rubber cover to seal it against the elements. Also on the defensive side, a paper dust filter is included in the kit.

A cylindrical fuel tank with screw filler cap is supplied and the kit also contains all the necessary servo mounting

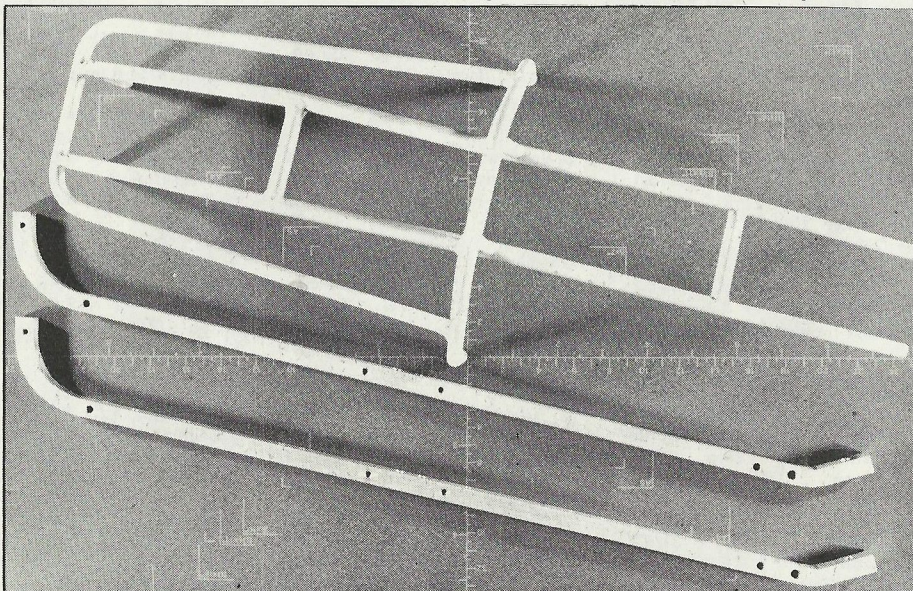
brackets, fuel tubing and sheet of self adhesive decals.

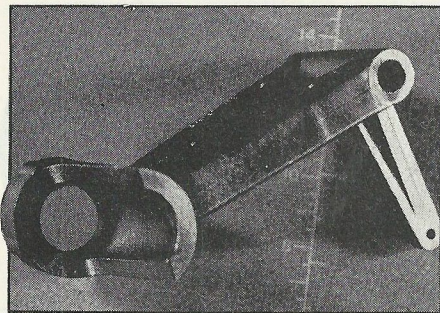
Semi pneumatic 'knobbles' all round are carried on moulded plastic hubs, these having an unusual feature in the form of small holes around the circumference of the hub through which the cyanoacrylate adhesive can be applied.

Front wheel drive system features outer ball joint guards and fully adjustable and independent suspension units.



Chassis longerons are formed from dural alloy strips while the 'cage' is produced from welded alloy rod.





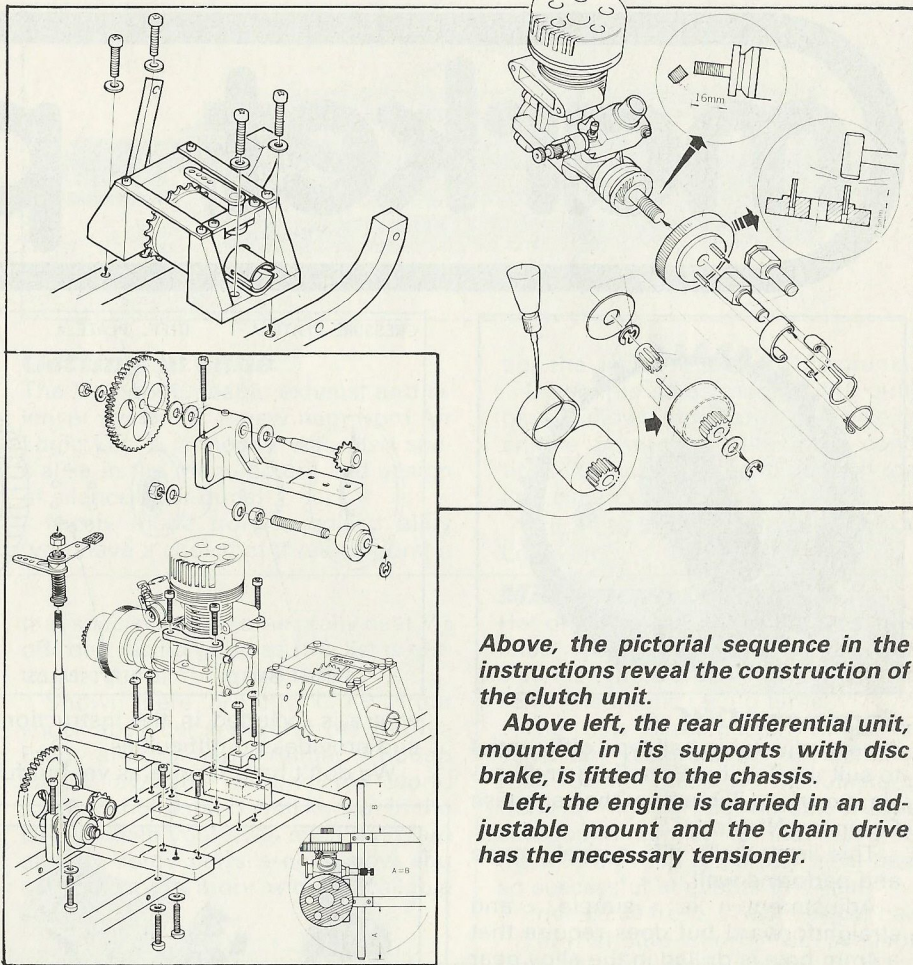
A glass filled nylon compound is used to injection mould the suspension arms.

A moulded Lexan driver in his cockpit is provided to decorate the radio crate lid and the Silver Fox is completed by the addition of the alloy rod cage body.

The final page of the instruction booklet reveals that the differential units are straightforward bevel gear devices and that the dampers are oil filled units with a double O-ring seal to prevent oil loss.

An extremely attractive looking kit, the Silver Fox contains all the necessary items, save radio and engine, to get the prospective racer on the track.

Available soon from your local Irvine Engines stockists, the Silver Fox will cost somewhere around the £200 mark.



Above, the pictorial sequence in the instructions reveal the construction of the clutch unit.

Above left, the rear differential unit, mounted in its supports with disc brake, is fitted to the chassis.

Left, the engine is carried in an adjustable mount and the chain drive has the necessary tensioner.