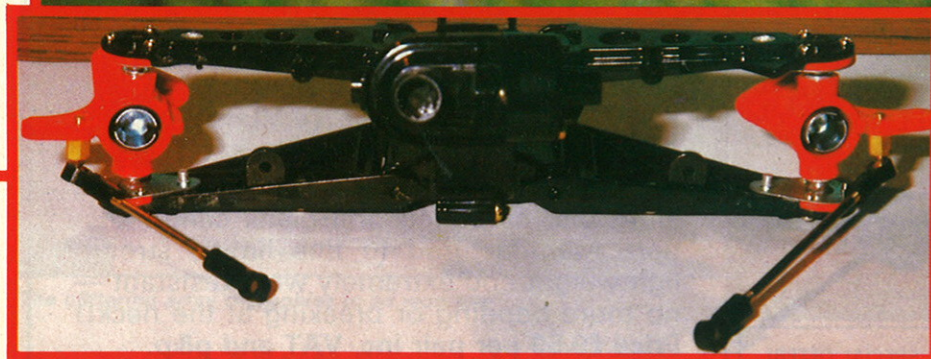
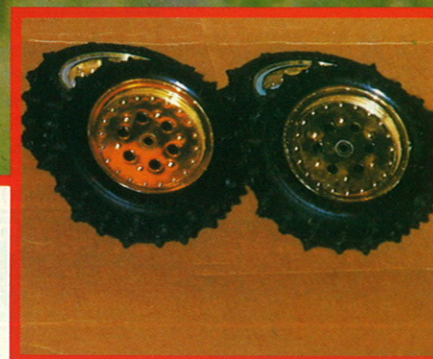


IS THIS A FAMILIAR SIGHT?



Front gearbox and steering uprights, also shown is the drive cup for the 'hex' head centre drive shaft.



The popular gold plated hubs and spiked tyres also available as spares.



The completed Supershot, motor and radio gear installed and is now ready for action.

The intimate details of the new Supershot are revealed by Martin Phillips

This latest Tamiya addition is now available in the shops. As promised last issue we now feature a full review and track test.

Chassis

The monocoque chassis used on the Supershot is exactly the same as the one on the Hotshot. It is in two halves which screw together, to provide good weather protection

for all your radio gear. A new feature of the chassis is the full length skidplate, which adds rigidity and strength to the car.

Gearboxes

The two gearboxes are identical to the previous Hotshot design albeit with two exceptions. The gears used are now made from a stronger material which should help to alleviate the problem of stripping main drive gears. A special feature is the inclusion of ballraces as standard. The whole car is fully ballraced, using 24 ballraces in all,

which should add to performance and contribute to friction free running.

The drive shafts are one piece items, an improvement on the Tamiya Hotshot items, as the earlier Tamiya three piece ones had a nasty habit of breaking, the steel ball ends coming away from the aluminium centre shaft and spinning when power was applied, causing the car to hop down the track. Tamiya have now cured this problem with the new one piece drive shafts.

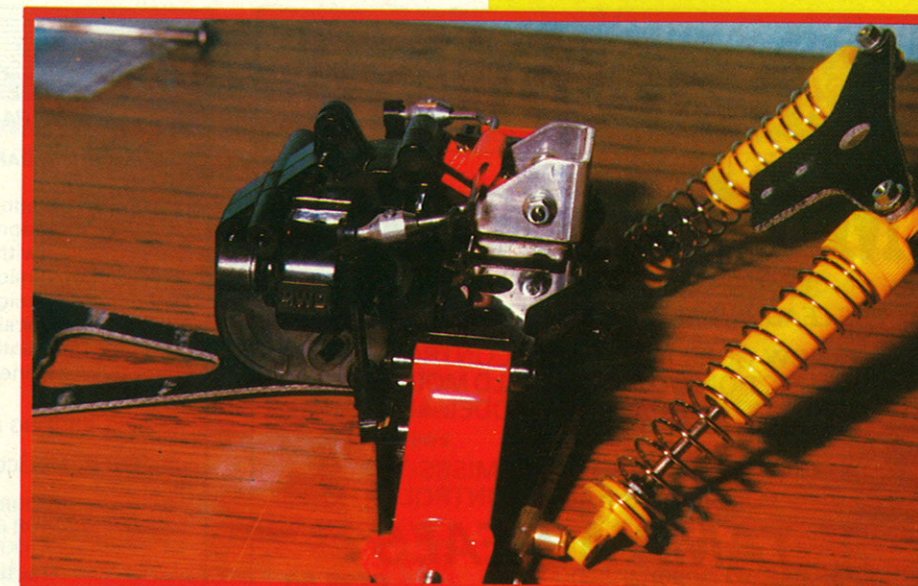
The centre drive shaft is still the hexagonal headed one, which on the Hotshot

proved to be quite reliable. A pin drive centre drive shaft could perhaps have been better, because the 'hex' head will wear eventually!

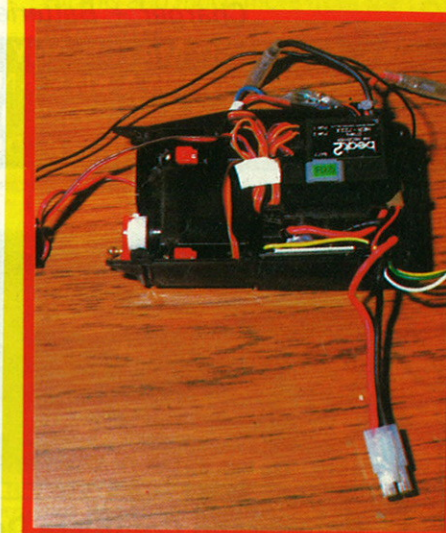
Wheels and Tyres

The wheels of the Supershot are of identical design to the Hotshot ones, but they are now gold plated like the Fox wheels and very attractive.

The tyres are spiked and are in fact the ones that have been available as spares from Riko.



Above, rear gearbox assembly showing damper mount. Below left, rear dampers. Below, radio gear installed into the battery section of the monocoque.



top into a GRP plate mounting. This all round damping should provide excellent handling qualities and help to make the Supershot even more competitive than its predecessors.

An RX 540 SD Technipower motor is standard in the kit and provides extraordinary power, as expected with a modified motor.

Track Test

We decided to test the Supershot on a local club track, which is more suited to 4WD as it has some very dirty banks with adverse camber in it.

The Supershot handled well, but we were a little dubious about the apparent lack of steering lock. This was no problem however, as the car gets successfully round the tightest of bends in some mystifying way. With the Technipower motor installed, power was as expected and should easily keep up with the pace in the Modified class. Overall, another out of the box winner from Tamiya, keeping up their stake in the rapidly increasing 1/10th off road market.

Available from Tamiya stockists price approximately £140.00.