

Thank you for purchasing your new Tamiya Radio Control Kit from Time Tunnel, we hope you have many hours of enjoyment from it.

IMPORTANT: If you have difficulty installing or setting up the TEU101BK Electronic speed controller, please see our help sheet available from www.goldstarstockists.com/downloads

Advice	Common Q&A - ELECTRIC	Upgrades & Spare Parts
<p>THE NUMBER ONE PROBLEM WITH RC CARS: If you experience a dead channel or apparently dead receiver: Sockets on the receiver are supposed to only accept the servo or electronic speed control plugs ONE WAY ROUND. However, tolerance on the moulding means that it is possible sometimes to plug servos etc in with the connections reversed. If you experience a dead channel, please unplug the appropriate lead and plug it back in rotated the opposite way before condemning the receiver or servo! Both servos should have their leads plugged in the same way around – with the black wire to the right hand side of the unit.</p> <p>ELECTRIC KITS: This kit may be supplied with a mechanical speed controller or a TEU101 Electronic Speed Controller. Please read the instructions supplied separately with this component in conjunction with the main instruction sheet when assembling your model.</p>  <p>IF USING THE TEU101BK ESC WITH AN ACOMS RADIO SYSTEM: To plug the ESC into the ACOMS receiver, trim off the small tag on the side of the ESC plug which is only used on some other brands of receiver. Plug the BLACK plug into "CH2" and the RED plug into the right most two pins of the "BATT" socket. See our help sheet above if you experience any problems.</p> <p>IF USING THE TEU101BK ESC WITH A HITEC RADIO SYSTEM: To plug the ESC into the HITEC receiver, trim off the small tag on the side of the ESC plug then plug into the receiver. Plug the power wire from the ESC into the HITEC ON/OFF Switch and then plug the wire from the switch into the receiver. Switch this switch to the ON position and hide within the chassis of the car – only use the on/off switch on the ESC to power the car up and down.</p> <p>No Reverse? Switch off the ESC, hold down the recessed button and switch it back on – it'll beep to signify that reverse is reenabled.</p> <p>In the unlikely event that you experience problems with your new kit, please email us for advice before dismantling or bringing the kit back to us. Many problems can be resolved quickly over the telephone, avoiding the need to travel. In addition, by telephoning first, we can ensure that an appropriate member of staff will be available should a visit to the shop be required.</p>	<p>Speed Controller Keeps Flashing at me? If you're using the black TEU101BK ESC included in the kit, MAKE SURE YOU HAVE PLUGGED THE RED LEAD IN – this goes into the BATT socket. A photo of how this should look in on the internet link above – it is VITAL that it is plugged in correctly... we have <u>never</u> experienced a dead-from-box TEU101BK – every single time it's plugged in wrongly, so please check the link!</p> <p>The car only seems to run for around 12 to 15 minutes per charge – is this right? Yes. The standard running time is around 12 to 15 minutes per charge. On 4WD cars, or those with twin motors, the running time may be less. You can improve running time by purchasing a high capacity battery, and reduce the delay whilst your battery is charging by purchasing a quick-timed charger.</p> <p>My Battery gets hot – is there something wrong? No, the battery will get warm or even hot if whilst running or charging. You should always let it go cold before re-charging, or if just charged let it cool before running the car</p> <p>I have the Clodbuster – why does it have a mechanical speedo? This car is an older design and has a mechanical speedo. An upgraded electronic unit is available – please contact us for details. Suggest carefully applying switch lubricant and putting a balloon over the current speedo – it's very reliable if kept greased and clean!</p> <p>Common Q&A</p> <p>Instructions tell to glue on the tyres – is this necessary? We suggest you try the car without the glue and only glue those tyres that come off in use.</p> <p>Car won't go straight even with trim on controller pushed right across – why? Servo central position need resetting – switch on car, set trim to centre, remove screw from front of servo, pull off servo saver, push back on straight, put screw back in. (Easier to do than explain). This occurs because the servos are not always 100% centred in the factory.</p> <p>Should I use more grease? There is technically enough grease in a Tamiya kit to complete it as you just need to smear it, but using plenty of grease does no harm.</p>	<p>Time Tunnel Models operate the www.TamiyaParts.co.uk (aka www.RcParts.co.uk) website where every currently available Tamiya spare part and hop up upgrade is listed by part number. There are many thousands of available parts – all of which are express shipped to us direct from the importers within a few days of your order being placed if they are not already in stock here. In order to work out which parts you need, you will find that the back page of your car's build manual lists all the parts and standard upgrades by code number. These numbers can be easily looked up on the website and ordered as required. Please note that some new cars may have parts codes that have yet to be made available as spares. In this event, or if you are unable to access the Internet, please contact us for further advice.</p> <p>Faster! We stock instore (and list online) a selection of hotter motors to improve the performance of your electric car. Prices range from under £10 upwards. However, it is wise to fit ballraces in place of the plastic bushings in the standard kits to improve the life of your new motor. The TEU101BK ESC is designed to take the 53068 Sport Tuned and 53779 GT Tune Motors as an upgrade.</p> <p>TT01 Turbo Kit! We can offer the Carson TT01 Tuning Pack – this converts a standard TT01 with new gearing, bearings and suspension to give approx double the top speed and smoother handling, and it's under £50! Phone and ask for the Carson TT01 Tuning Pack!</p> <p>Replacement Bodies: Tamiya's replacement bodies are available either as shell moulding only or full sets complete with stickers and spoilers. If fitting a replacement body you will usually need a new set of body mounts – the appropriate code will be detailed at the back of your manual.</p> <p>HINTS ON PAINTING & CUTTING BODIES: Cut the body out before painting. Clear bodies must be painted from the inside using Tamiya Polycarbonate paint (anything else will chip off). To cut out, use scissors and cut all long straight edges, then use curved scissors (special modelling ones are available, or you can use sharp curved nail scissors) to cut out the wheel arches. Leaving the mould line visible on the wheel arches (cut on the waste) will increase strength in the event of impacts.</p> <p>HELP! If none of the above helps, email us on office@goldstarstockists.com for further advice.</p>

To contact **timetunnelmodels**, telephone 01620 850728

Normal hours 10:00 to 16:00, Monday to Friday.

Please see our website if you need to order spare parts for your model: www.GoldStarStockists.net

Please note that the warranty on Tamiya kits and ready to run cars covers only the radio equipment, battery, charger, ESC and motor. Other parts that wear or break in accidents are not covered by the makers guarantee.