

Guide to Setting Up Colt Car

You should have:

- 1 Colt Chassis with Body/stickers
- 1 Mtroniks TOURER Speed Controller ("ESC")
- 1 AC14 Charger *
- 1 Time Tunnel 1700 Battery*
- 1 Acoms Techniplus (Radio system with receiver and servo)*

*These items only supplied if you have bought this kit as a "Deal". If your charger differs, adjust charging time accordingly.

You will need:

- 8 AA batteries for controller, Double Sided foam tape (available from DIY stores/Car accessory shops etc).

Before proceeding fully charge the battery (14-16 hours)

- (1) Take body, peel off outer film coating (if present). Body can be stickered later as required.
- (2) Turn body mounting posts (4) to upright positions and tighten locating screws.
- (3) Take ESC and using knife/scissors trim the clear silicon tubing covering the connections on the end of the blue and yellow wires so that the tubing ends at the same point as the connector (i.e. remove approx 1cm)
- (4) You will notice on the upper deck of the chassis four holes which form a square, on the left hand side (when viewed from the rear). Using 2 pieces of the double sided tape secure the ESC in this area.
- (5) Mount the receiver on the upper deck on the opposite side of the drive belt to the ESC. Feed the aerial wire through the aerial tube and fit into the support.
- (6) Plug the ESC into the socket marked CH2 on the receiver. Using a cable tie secure the ESC to the receiver connecting wire to the aerial mast or a convenient bracket so that it does not foul the drive belt.
- (7) Plug the servo into socket CH1.
- (8) Push the motor connections from the ESC(Blue & Yellow) onto the two motor terminals. If not a tight fit, crimp slightly and try again.
- (9) Fit running battery into car but do not connect.
- (10) Power up transmitter. Ensure steering and throttle trims are in neutral and that the switches marked R.N. are both switched to "R". *This is very important.*
- (11) Plug in car battery ESC will light up. Within 2 seconds press set button on ESC. Push CH2 stick on controller fully forward and press set again. Pull stick fully back and press set again. **N.B. Check your speed controller before doing this stage – if it is marked ONE TOUCH, it is only necessary to press the button once (you still need to push the stick forward and back etc).**
- (12) ESC is now set up. Car should move backwards or forwards under its own power. If it goes the wrong way, reverse connections on the motor.
- (13) Unplug and switch off.
- (14) Follow diagram on Page 8 of manual to install steering servo and linkages.
- (15) Mount body. You may wish to trim the mounting posts later, but leave long initially in case you choose to raise body by putting clips beneath body.

Notes

Motor Upgrades

This car comes with a speed controller limited to Colt Tourer motors. It is fitted with a Colt Tourer motor as standard. This is actually very fast nether the less as it is has been designed especially for the car. If you choose a standard motor with a different rating (e.g. 27x1, 23x2, 19x2) you will need a more powerful ESC. If your speed controller fails, you must post it back to Mtroniks at the address given on the back of the speed controller packet – do not return it to Time Tunnel, as we do not have any spare of this specific unit. We can however, sell you a replacement which is more powerful should you wish. IT IS VERY EASY TO CHECK IF A SPEED CONTROLLER HAS BEEN DAMAGED BY USING A MORE POWERFUL MOTOR THAN IT IS DESIGNED FOR – THIS WOULD NOT BE COVERED BY ANY GUARANTEE.

Spares

Spares for this car can be obtained via Time Tunnel Models on 01438 742665 or email office@goldstarstockists.com. A full listing can be found at www.rcparts.co.uk

Not Used

The following parts in this set are not required and will be left over:
Radio power switch and battery box.

There should be nothing plugged into the BATT socket on the receiver.

Car Steers Wrong Way

Depending on how you mounted the steering servo you may need to switch the No 1 RN switch on the controller to N or R. Leave No 2 on R.