



# TOYTOWN MECHANICS

With the Toylander kit now a rolling vehicle, it's time to finish it off, get it on the road and add it to **LRM's** stable of Landies *part TWO*

IN LAST month's issue, Richard showed us how to get one of his Toylander kits from

body tub stage to ready for painting and installing the electrics stage. Now we'll

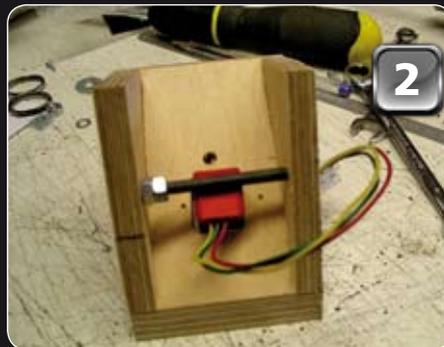
see how this DIY Land Rover replica gets finished – ready to test drive and enjoy for many years to come.

**Pictures 1 & 2** Test mount the speed control and dashboard unit. Do not wire up with the battery connected. Make the throttle box and complete fitting out of dash panel. When painting the dash body colour, key the surface with 3M fine or medium scourer; wash it in washing up liquid and water, rinse and leave to dry.

**Picture 3** Complete the bodywork fitting, starting with the windscreen. The windscreen is made from ready cut parts supplied in the kit, or you can make your own if you wish. Squareness of the screen assembly is critical. Note: the Toylander 1 screen blank needs an



1



2



3



### PROFESSIONAL'S TIP

**LIGHTLY COUNTERSINK** all mounting holes. The swelling created as the screw bites in causes the part to stand proud. It looks unsightly, lets water in and creates a snag to catch clothes on.

expansion gap at either end. Trim from one end of the screen blank. This can be done, on request, at the factory. Remember, screen assembly includes a piece of wood, the 'screen panel', that is painted body colour.

**Picture 4** Trial fit the bonnet, make and fit the dummy hinge pieces from the hinges supplied, set these to one side and trial fit the tailgate. When you're fitting the detail set, select the corner braces with holes to mount the tailgate pins through. Note: mount the tailgate ring plates high enough to allow sufficient pin clearance as the gate arcs down.

**Picture 5** Cut and fit the capping; pilot drill capping and use as a drill guide; open hole in capping to clearance for

screw. Remove all sharp edges at any point of the capping.

Next, fit the seat base, motor closing panel, rear wing tops and seat back. Allow the seat back to lean to the rear by fitting hinges off, rather than butted up to, the edge. Fit seat back stops. Note: the seat base, rear wing tops and motor closing panel are screwed in place only, no glue is used. Remove for painting.

Prepare all the loose panels for painting: fit screws or screw eyes in pieces that do not have a mounting hole to hang them up by. Put the eyes in places that will not show later. Separate into silver, Satin black and body colour.

**Picture 6** Paint the body parts in your selected choices.

**Pictures 7 & 8** Fit all lamps. Put pins or screws in the centre of the board to avoid raising the surface and spoiling the finish. Use the new wiring diagram to wire rear, side and front lamps; fit fuse boxes and horn. Fit out the dash then fit the speed control and dash into car. Complete wiring. Refit the motors, chains and rear

wheels. Note: fit washers on the inside of the rear wheels. Fit battery support rails and hold down belt.

**Picture 9** Fit capping, windscreen, seat, tailgate, bonnet, bumper, bumper irons and crossmember panel. Fit detail set; line up starting handle escutcheon with hole in crossmember panel. Dummy door hinges fitted with sloping edges facing each other.

**Pictures 10 & 11** Fit the bonnet catches – trimming and tidying the split pins. Fit the chain guards, seat back and supports and rear wing tops. Fit the spare wheel and, finally, follow the instructions to fit the grille. You're nearly there.

**Picture 12** Finally, grease the wheels, re-adjust the brakes. Oil all moving parts. Road test and enjoy. **LRM**

### CONTACT

FOR MORE information about the Toylander and other real life toys go to [www.reallifetoys.co.uk](http://www.reallifetoys.co.uk) or call Richard on 01767 319080.

