

Custom FX

1/64 LANCIA BETA MONTECARLO GRP4/LEMANS BUILD INSTRUCTIONS

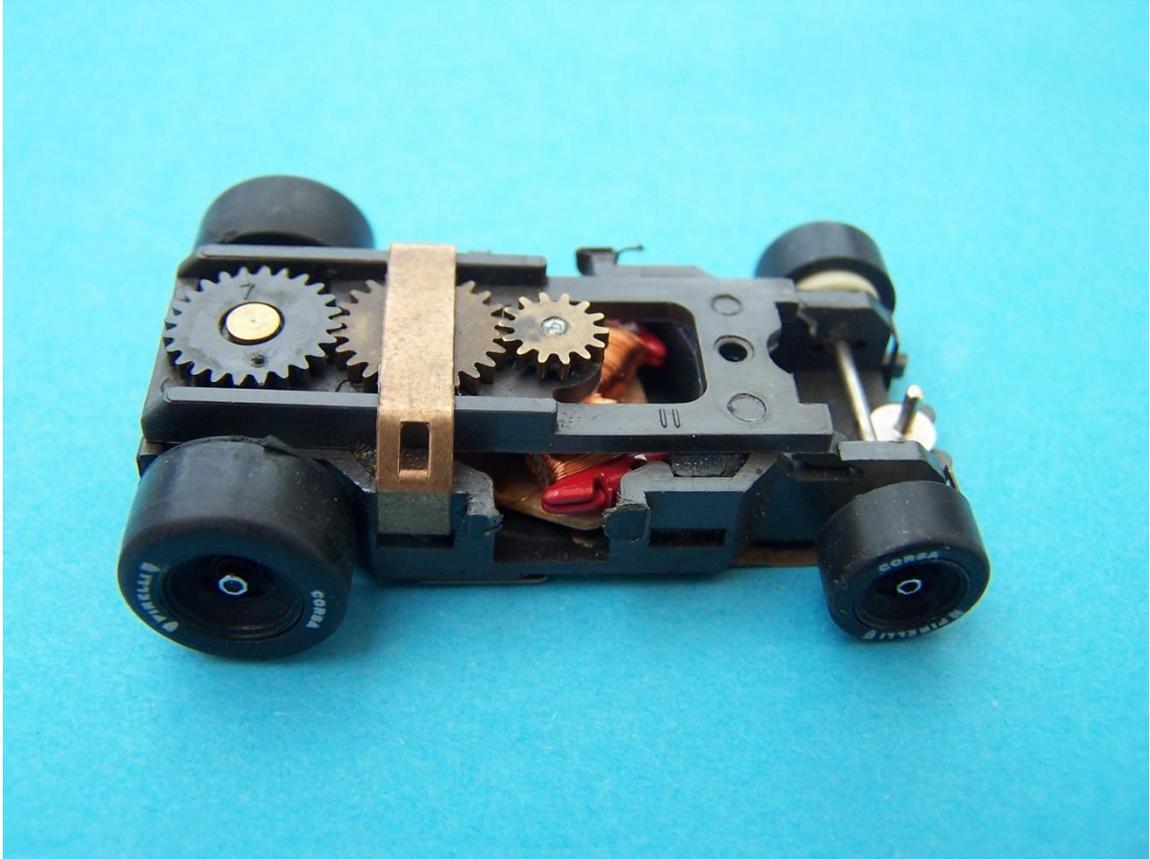
#1 Please read all instructions fully, work carefully and slowly is my best advice!! I do carry all parts if you do make any mistakes! Please contact me if you need further build pictures or advice. Any special tools or equipment can be supplied or supplier details given out.

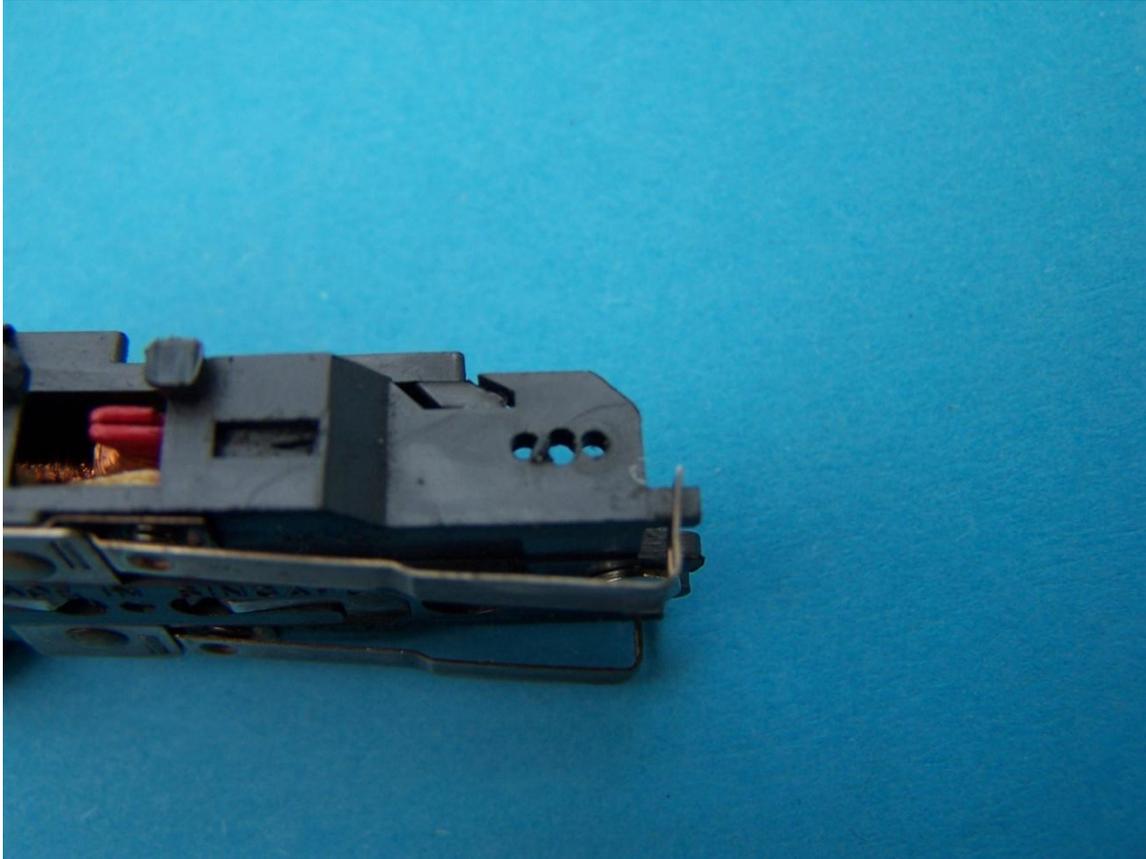
#2 This Lancia Beta Montecarlo is cast to fit the standard Aurora AFX Non Magnatraction chassis with very slight modifications. (Can also fit magnatraction, its just a little easier using the non-mag version).

#3 Remove all excess flashing on bodywork, associated resin pieces and glass work, a hobby knife, needle file and hobby or Dremel tool should all that is required to do the job.

#4 With the body deflashed, check the fit of the windscreen, drill the body post, this has a small indent to identify, check fit of the body on chassis, file fit rear spoiler and glue assembly onto spoiler struts on rear bodywork.

#5 The Aurora chassis can now be prepared for the body. This body requires the chassis body mounts or tangs on both sides (next to the motor armature) to be trimmed back, use a hobby knife to do this (this will not effect the working of the chassis if you intend to use the car on the track), try and cut small strips off at a time to try and keep the mounts touching the sides of the body to help to stop the body moving when finished (only really critical if you intend to run the car on a track). The front axle location will need to be altered over standard, this means drilling a hole BETWEEN the existing front axle location holes, it is exactly in the middle of the existing holes, scribe a line between the 2 centres and measure the same distance either side and drill through using a 1.2mm drill bit, repeat on the other side. (I specified non mag chassis as the existing holes are smaller than a mag chassis, this means it gives you more area to create the new axle holes) Axle width is quite critical on this model due to space in the arches, the prototype shown has a front track of 28.20mm and a rear track of 30.00mm, use a Dremel/hobby tool with a cut off tool or a robust pair of side cutters to shorten axle, cut plastic sleeve provided to space out front axles if needed. If you intend to display your car either remove or reverse chassis guide pin, this will allow front wheels to touch the ground, sometimes you may have to remove pick up springs as these can have too much tension which would also raise the front wheels off the ground. Use standard Tomy turbo front and rear tyres for this model, always best to use new if you can (I can supply these if required).





#6 Choose the wheels you intend to use, the kit is supplied with complete resin wheels and a set of resin inserts (From early-mid 2008) If you opt to use the complete wheels, they will need to be centred and drilled. Use a 1.15mm drill bit for the fronts and a 1.55mm drill bit for the rears (be careful not to drill right through the wheel) If you choose the resin inserts, these are made to fit the aluminium wheels that I do, these are available separately and are just a simple push fit into position. Some other versions of the Montecarlo used different wheels, (such as the “Jolly Club” car), use my aluminium wheels with the BBS wire inserts for this.

#7 Prepare body and associated parts for paint, I find cleaning with a cream cleaner is best, any tough spots can be rubbed out using 1000 grade sanding paper.

#8 The body is now ready for primer (best held in a multi arm hobby tool or use a crocodile clip in a vice to do this), I personally use Tamiya XF-2 flat white for this job. Leave to dry and check for finish, any blemishes can be filled using Squadron brand (or similar) filler/model putty, this sands down very easily. Once dry and your satisfied with the primed finish, apply top coat, the white martini and lubrifilm cars are Tamiya X-2 white, 1979 Giro d’Italia car is gloss black Tamiya X-1. Resin wheels are painted matt black, I used Tamiya XF-1). It does pay to have a good quality airbrush, but a budget

Badger airbrush is more than enough for a good job and can be picked up on Ebay for around \$50. Try and avoid paint build up. Allow plenty of drying time.

#9 Before applying decals, they MUST be clear coat lacquered to seal the print. (I usually use Tamiya X-22 for this).

#10 Before fitting decals, give them a light coat of lacquer or decal sealer. Fit the decals as shown in the reference pictures, each logo or stripe needs to be cut out to fit, these are waterslide decals, for curved or uneven surfaces, I highly recommend a decal softener, apply Microsol or similar decal softener on to the decal so it conforms to body shape. Once satisfied with decal application, apply a coat of clear lacquer, use Tamiya X-22 or similar.

#11 Now is the time to fit the glasswork, and paint the small detail, window frames, radiator rear bumper etc, use pictures as a paint guide.

#12 Fit the finished body to the chassis.

#13 Your Lancia Beta Montecarlo is now ready to display, well done!!