

## *Custom FX*

### 1963 CHAPARRAL 2A 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 The Chaparral 2A was designed to fit the standard Aurora G-Plus chassis, it has a cast in "t-jet" style body post

#3 Prior to preparing the body, do a body dummy check on the chassis, for best results use my aluminium wheels with detail photo etch inserts, alternatively, use std Tomy Turbo plastic wheels with Tomy Turbo tyres, fit wheels and tyres and check you've got the required wheel clearance and stance. You may have to trim the side shoulders off the wheels around the axle areas to allow wheels to be pushed on as close to the chassis as possible to allow them to turn freely. Check fit of driver/driver surround, the driver is a std cast piece and may need base sanding down slightly so it fits nicely under the vac formed glass. On this build, you do not need the magnet clip on the chassis, the body will secure them in place once the body post screw is tightened up.

#4 Once satisfied of chassis fit, the body and associated parts can be cleaned up ready for painting, remove all excess flashing with a hobby knife, files or Dremel. Final prep of body can be done with a cream cleaner, any tough spots or resin repairs can be rubbed out using 1000 grade sanding paper.

#5 It's a good idea at this point to trim the vac formed window piece and check for fit, just trim small amounts at a time until glass "drops" into place.

#6 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 primered finish, apply top coat, I use Tamiya X-2 white gloss acrylic paints, to paint the lower side pods, I mixed a maroon colour (red and blue) and masked off the lower part of the race number circle. Depending on your airbrush, normally 2 top coats should be enough (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.

#7 Body is now ready for decals (if needed), cut the decal sheet as close to the required design as close as possible, dip in water and slide off onto body, best result is to offer up design whilst still on the paper and slide straight onto the body or part. If fitting decal to uneven or curved surface, use a drop of Microsol, this allows the decal to soften and take the shape of the part beneath. Use pictures enclosed to reference decal location, I can email further pictures if required.

#8 Once satisfied with the decals, apply a coat clear coat of lacquer to seal, I use Tamiya X-22 clear for this.

#9 Now is the time to paint the small detail, such as the engine details (exhausts/injection stacks, front/rear lights, driver, driver surround.

#10 Once parts have dried thoroughly, assemble parts, glue exhaust/injection stacks in from the inside, secure the vac formed glass, best use a std p.v.a type glue for this job as it does not cause "fogging" like superglues.

#11 Once everything is fully dry, use a t-jet body post screw to secure.

#12 Your Chaparral 2A is now ready to race or display, well done!!!!