

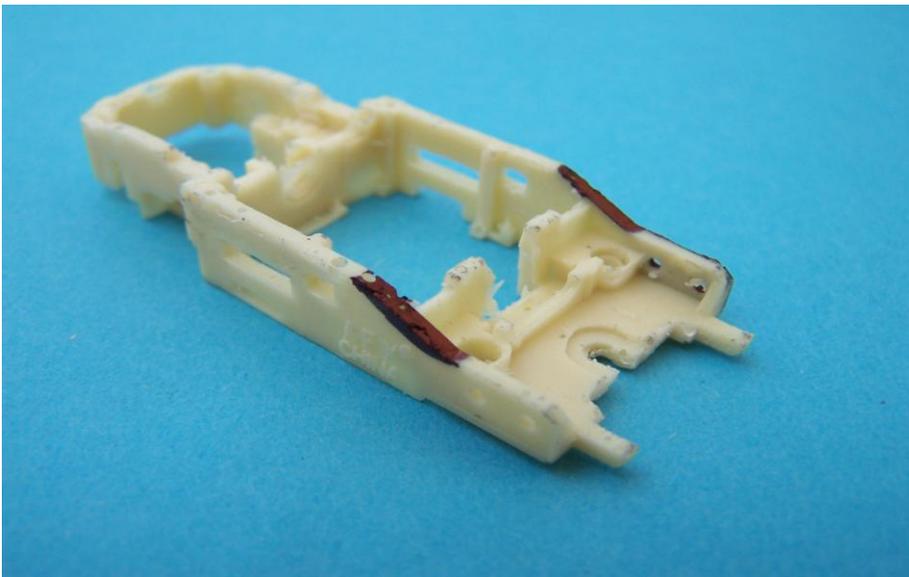
Custom FX

1941 WILLY'S COUPE GASSER/PRO STREET 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 must be the worlds first “dual duty” slot car body! Build it gasser style on an Aurora 4-gear chassis using a front mounted body post, or on the deck pro street style side tab clip fit for the Tomy SG chassis.

#3.1 TOMY SG CHASSIS : Prior to preparing the body, do a body dummy check on the chassis. The chassis will require some slight trimming for a perfect fit see photo below, areas high lighted in black will need attention, using a hobby knife, trim of the side edges of the top chassis rails, also some slight narrowing of the chassis around the front axle area, using a file or a Dremel/hobby grinder remove a little material from this area (see 2nd picture below), this will allow the wheels to butt up as close up to the chassis as possible. I would recommend narrowing both front and rear axles, this will just make it look tidy on the finished car. 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 the required wheel clearance and stance. If you decide to use the Tomy plastic wheels the shoulders will need removing from the of the wheels, this will allow them to be pushed on as close to the chassis as possible to allow them to turn freely.





#3:2 AURORA 4 GEAR CHASSIS. Again, dummy build up first, remove all flashing and excess material from the body. Remove the side tabs from the inside of the body, these are only needed for the Tomy SG chassis and will foul the 4-gear chassis. Drill the body post out to approx 1.5mm, use a 1.0mm (or around this size) as a pilot drill first, run a t-jet screw down to cut the thread in. Fit the wheels you intend to use at this point and narrow the axles (if required) to get the look and stance you require. Check fit of rear of chassis in body, check gear plate fits nice and snug in the location pins moulded into body. If you require the front lowering down, simply file off material from the body post, if you need to raise it, use a small washer to shim the post.

#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. Any air pockets or void areas can be filled using a model putty such as Squadron brand and again, smooth back using 1000 grade paper.

#5 It's a good idea at this point to trim the vac formed window piece and check for fit, sometimes small "nicks" maybe need to cut in around the window post area to allow the plastic to bend a little. If needed, on this model you can cut the window in half front and rear, this may help a little with fit.

#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's X range of gloss acrylic paints, depending on your airbrush, normally 2 coats should be enough (it does pay to have a

#6 Continued : 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 and 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 lights, grill, bumpers, side trims and engine detail etc.

#10 Fit and glue the engine detail (if required) and grill, 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, clip body onto chassis.

#12 Your 41 Willy’s is now ready to cruise, race or display, well done!!!!