

## *Custom FX*

### 1/64 1977/78 BMW 320 GROUP 5 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 BMW 320 is cast to fit the standard Aurora AFX G-Plus chassis.

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

#4 With the body deflashed, drill the hole for the body post screw, (you will see a small indent in the body post), check for fit on chassis, cut down rear wing to fit between wing struts, choose glass option for windows (2 versions, an open drivers side and a closed drivers side), clean up clear headlamp assembly and check for fit.

#5 The chassis can now be prepared for the body, if fitted to your G-Plus chassis, remove std front and rear wheels if fitted, fit new rear wheels as described on the separate wheel/axle/tyre build sheet, this kit requires a tomy front axle to be fitted, axle widths can be personal choice to get desired stance, I personally narrow axles slightly, to get the look in the pictures, cut the front axle down to 25.50mm (cut down plastic sleeves provided to space font axle when completed) and the rear axle to 26mm, (use a Dremel or hobby tool with cut off disc or a large pair of snips for this job). Overall width of rear end, i.e outside edge of wheel to outside edge of wheel is 30.10mm, overall width of front is 30mm. 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 to much tension which would also raise the front wheels off the ground.

#6 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.

#7 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, I used Tamiya X-2 white for the main body, If building the #4 “Rodenstock” version, mask the rear of the car as shown in the separate paint guide, use Tamiya X-7 red for the rear section. If building the “Jagermeister” version, I used Tamiya X-6 orange darkened up with some X-7 red. (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.

#8 Prior to cutting decals, apply a coat of clear lacquer or similar to seal the print. 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.

#9 Now is the time to paint the small detail window trim, grill, exhaust etc, use a fine detail brush for this, use pictures as a paint guide.

#10 Before fitting the glass assembly, paint the top part of the screen white so the lettering of the “Shnitzer” window decal appears through.

#11 Fit the finished body to the chassis, use an Aurora T-jet screw to secure body post to chassis.

#12 Your BMW 320 is now ready to display, well done!!