

Custom FX

RACE CAR TRAILER 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 tilt bed trailer is a non specific fit, it will require a tow hook making for the hauler/tow car, a simple plastic bar with a very small screw or file in a "tow pin" shape into the bar to do the trick, the only additional parts required for this build are the trailer axles, most HO slot car chassis front axles would do nicely, if using my custom aluminium wheels, use the Tomy SG or Turbo front axles.

#3 Check the width of the axles you have against the trailer chassis, fit the wheels on the axles and drop them into the cut outs in the chassis, if you feel they are to narrow space them out using any cut down plastic tube (I've used cotton bud stems on mine)

#4 Deflash the bed/chassis/and bed locking mechanism, use modelling files for this job, once cleaned up, dummy build trailer parts up, the bed simply slots into the chassis between the inside wheel arches, there is a cut out in the chassis to align the pins of the trailer bed, you may have to twist the bed slightly to one side for it to drop in, the bed platform should now tilt nicely on its centre pins. Push up the locking mechanism through the cut out in the front, you may need to do some extra filing so that the locking bars run in and out smoothly.

#5 Once satisfied all the parts move freely and easily, final prep for painting can be done, use a cream cleaner for this, any tough spots or resin repairs can be rubbed out using 1000 grade sanding paper.

#6 The trailer parts are 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 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 Any decals you may wish to add do that at this point and seal with Tamiya X-22 clear acrylic.

#8 Assemble again as in #4, take care so you don't chip the paint when lining up the bed to the chassis, you may also need to clean off any excess paint from the locking mechanism/chassis frame if the locking mechanism does not move forward and backwards freely. Turn upside down and drop in the both axle assemblies, glue in axle retaining plate.

#9 Your race car trailer is now ready to be hauled or displayed, well done!!