

Important! Please read this **before** you begin assembly. This model kit is made of polyurethane resin. Some individuals are allergic to this plastic. If you are, please do not handle the model. In the normal process of building this kit you will be exposed to various solvents, glues and paints, please use good judgment, eye protection and good ventilation. **This model is not intended for use by children.**

Carefully inspect, trim and clean all the parts. You must clean all the resin parts with warm water and household bleach to remove the mold release film used in the casting process. Be very thorough in cleaning, or your paint will not stick to the parts. An old soft toothbrush is very good for this work.

This kit is designed to allow building and finishing of the body and chassis separately. Begin by looking over the following diagrams to familiarize yourself with the various parts. The very small resin parts can be gently sanded free of their carrier sheet on a piece of wet and dry sandpaper on a flat surface. Photo-etched detail parts are best trimmed out with masking tape behind them to keep them from flying around. Be careful, **wear eye protection** and don't work over carpet!

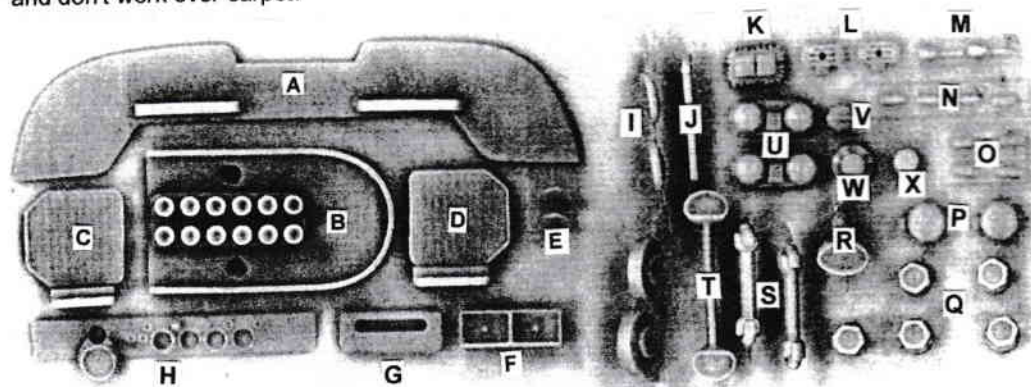
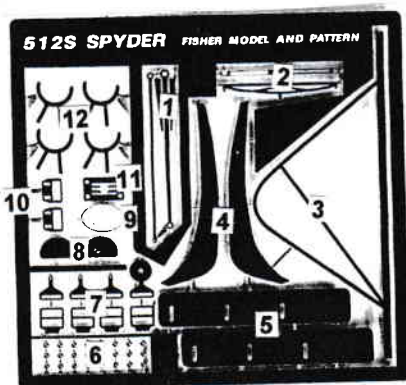


Photo-Etched Parts Listing

- P1: Wiper Arm Assembly
- P2: Wiper Blade and Spine
- P3: Tail Support Frame
- P4: Targa Florio Nose Tabs
- P5: Tail Spoilers
- P6: Screw Heads
- P7: Seatbelt Hardware
- P8: Sebring Car Side Mirrors
- P9: Monza / Targa Car Mirror
- P10: Seatbelt Mounts
- P11: Gearshift Gate
- P12: Tailpipe Hangers

Resin Detail Parts Listing

- | | | |
|----------------------------|-------------------------|--------------------|
| A: Nose Plate | L: Gearshift Gates | W: Coolant Header |
| B: Velocity Stacks | M: Gearshift Levers | X: Brake Fluid Cap |
| C: Left radiator | O: Door Latches | |
| D: Right Radiator | N: Bonnet Latches | |
| E: Exhaust Guards(Targa) | P: Fuel Filler Caps | |
| F: Driving Light | Q: Wheel Hub Nuts | |
| G: Blanking Plate | R: Monza / Targa Mirror | |
| H: Instrument Panel | S: Half-shafts | |
| I: Monza / Targa Headlamps | T: Sebring Mirrors | |
| J: Parking Brake | U: Tail Lights | |
| K: Electrical Box | V: Oil Filler Cap | |

There are some small detail differences between cars. The Targa Florio and Monza cars use the **smaller** headlamps, Part I the larger ones are for Sebring only. Also the Sebring car runs the fender mounted mirrors (Part T), the other cars use the oval mirror (R) mounted to the windscreen bow. Use the p/e downforce tabs (Part P4) only on the nose of the Targa Florio car. The Monza car uses the header tank Part X instead of the fuel filler Part P on the right side. All wheels are gold.

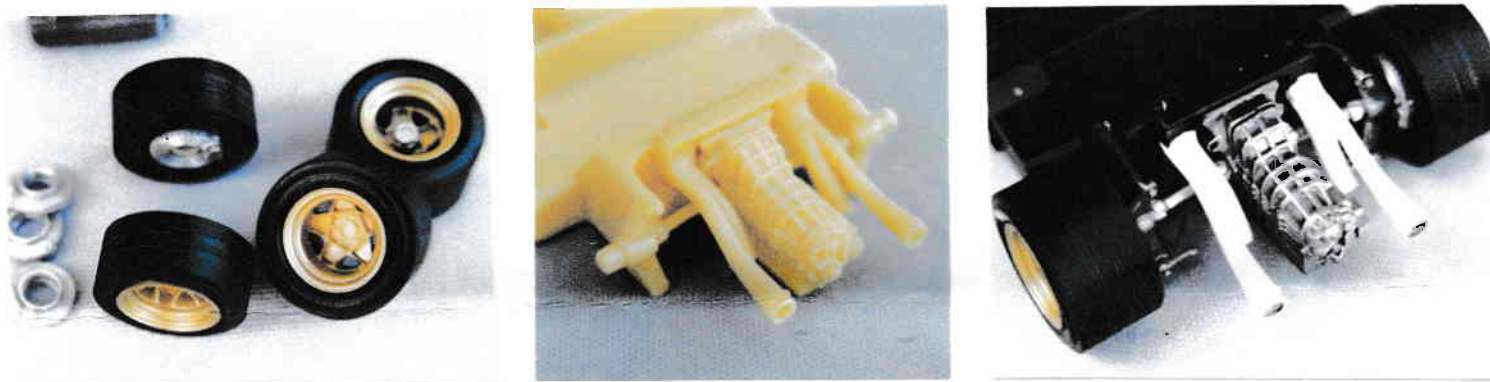


Assembly : To prepare the bodyshell for painting, gently polish it with very fine sand paper, such as Micro Mesh .Pay special attention to smoothing the mold lines in the radiator openings and other holes as these will show up later. When you have the surface to your liking , prime and then paint with your favorite mixture of **Ferrari red** . Strange as it may seem , Testors Model Master **Ford Engine Red** looks very convincing. The entire inside surface of the body ,the nose plate(part A) and the radiators should be painted matte black along with the headlight buckets

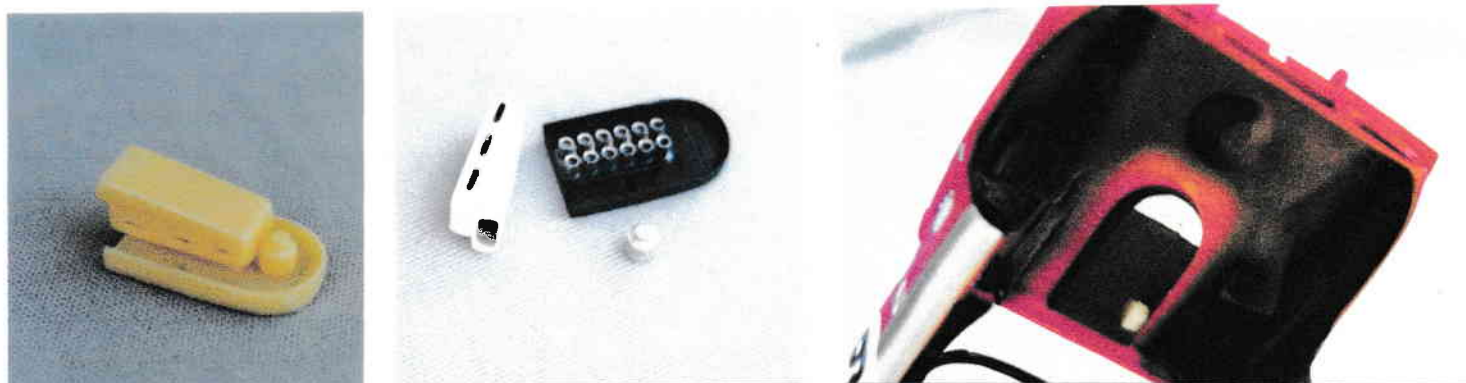
The Chassis should be painted matte black , along with the steering wheel, dash panel and instrument panel .Note in the photos *below* the position of the hand-brake under the instrument panel , and the decal gauges placed behind the panel . Clear tape applied over the instruments makes for a very effective "behind glass" look . The electrical box goes on the left side as shown.



To simulate the vinyl of the upholstery , gently rub the seat area with a very soft cloth to a satin finish . The seat belt mounts (parts P 10) fasten to the bodywork just above the seat top ,but this should be done after assembling the body to the chassis. The shift gate and lever can be painted silver and assembled to the small depression molded into the upholstery to the right of the drivers position. The photo-etched gear-shift gate can be substituted for the resin part if you prefer.



Assemble the painted wheels and tires with the brake discs as shown . Paint the transaxle, A-arms and Half-shafts aluminum, and the exhaust pipes matte white and assemble as shown. Note how the exhaust pipe crossbar is painted out .In the photos below , note that the velocity stacks are silver while their surround is matte black. The white airbox is a press fit .To insure a good clearance with the chassis , it's a good idea to bevel away some material under the rounded back of the velocity stack plate as shown.

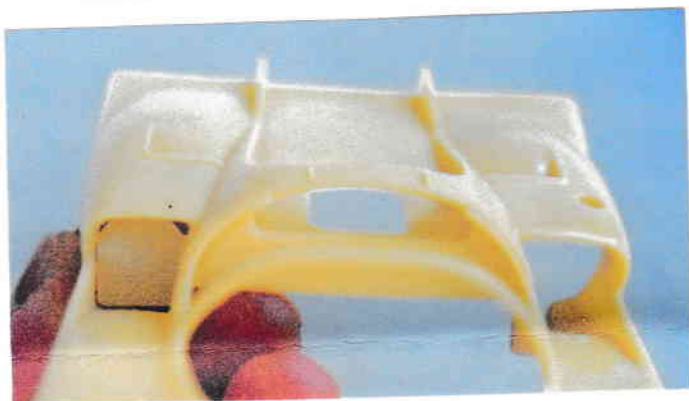


You can now begin test fitting the body to the chassis. Slip, but don't glue the front axle into it's housing, mount the wheels up and check the sit of the car on a flat surface. Also check the fit of body down onto chassis for interference. Add the velocity stack plate to the body as shown, take care to align it. The 2 pockets in it for the roll-bars, which can be cut from the plastic rod provided. The header tank (Part W) goes immediately aft of the airbox, which is a press fit. The header tank cap should be painted green.



In the photos above you can see where the door latches (part O) fit into the pockets provided. They are bright silver. Also note the position of the Tech Inspection (decal 21) for the Sebring car. The silver oil filler cap (Part V) goes in the hole in the rear fender.

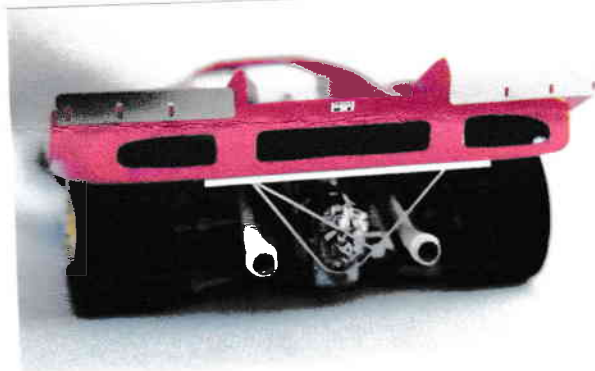
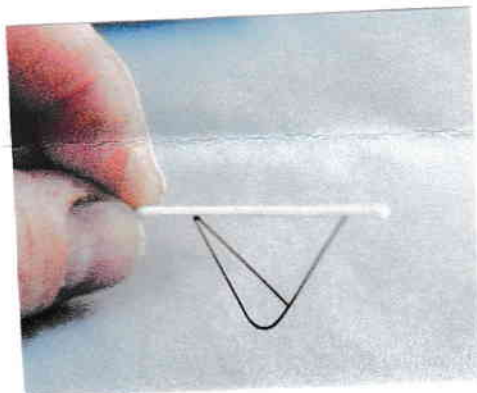
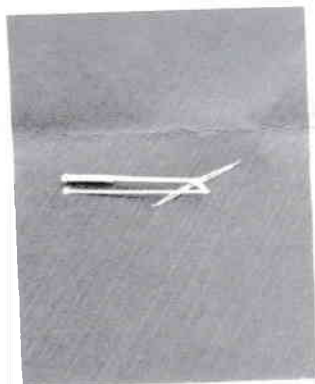
Fit the radiators into the body as shown below. Also, glue the nose plate into the lower nose of the body as below.



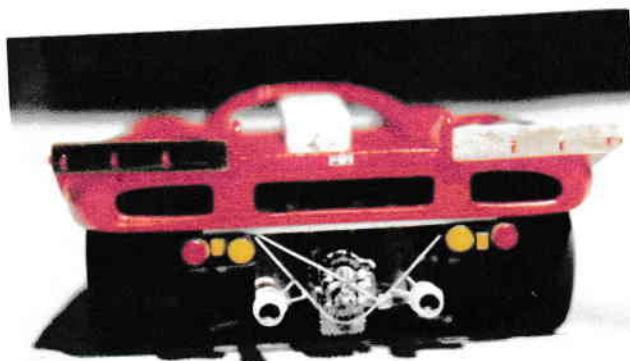
Punch out the headlight lenses with sharpened brass tubing and glue them into the lights with white glue or clear lacquer. Place the blanking plate (Part G) into the nose as shown. It should be silver-gray. Note that the slot is towards the top. The photo etched tail spoilers (part P5) mount to the back edges of the molded in spoilers as shown. Screw-heads are provided on the p/e sheet to go in the slots afterwards. The spoilers are red on the front, white on the backs. They are un-painted here for clarity.



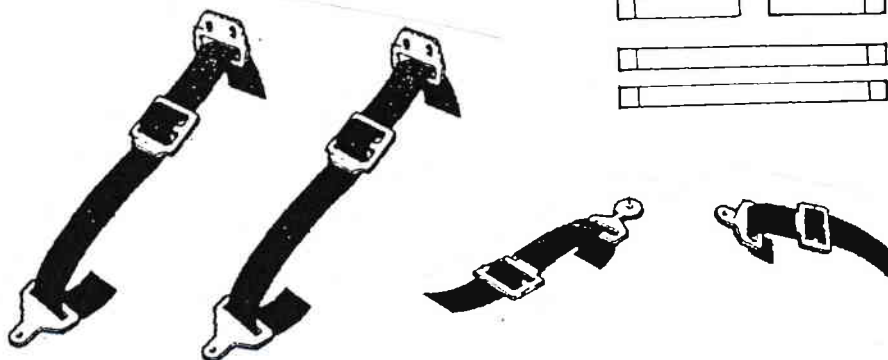
Now clip out and assemble the windscreen wiper as shown below. This should be painted flat black, and you will need to make 2 mounting pins of plastic rod about .025" tall to mount it on. The wiper will mount to a recess on the body. Next, clip out the tail support frame and glue a piece of the square section plastic rod to it as shown. You will have to bend the frame slightly at the points where it meets the square section top so the top sits normal to the ground when the frame is installed. The frame mounts to the transaxle as shown below right. It should be tipped aft to meet the body edge. The tail lights will mount to the frame top.

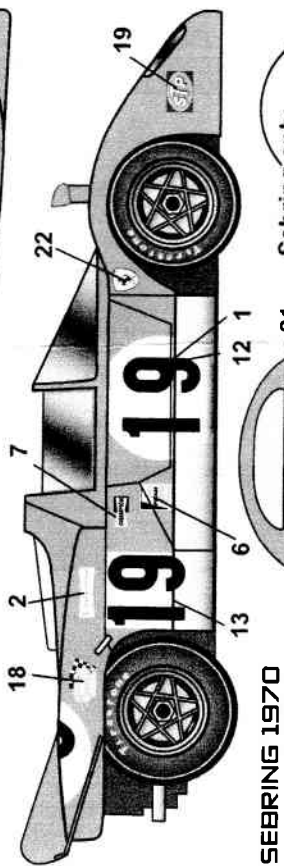
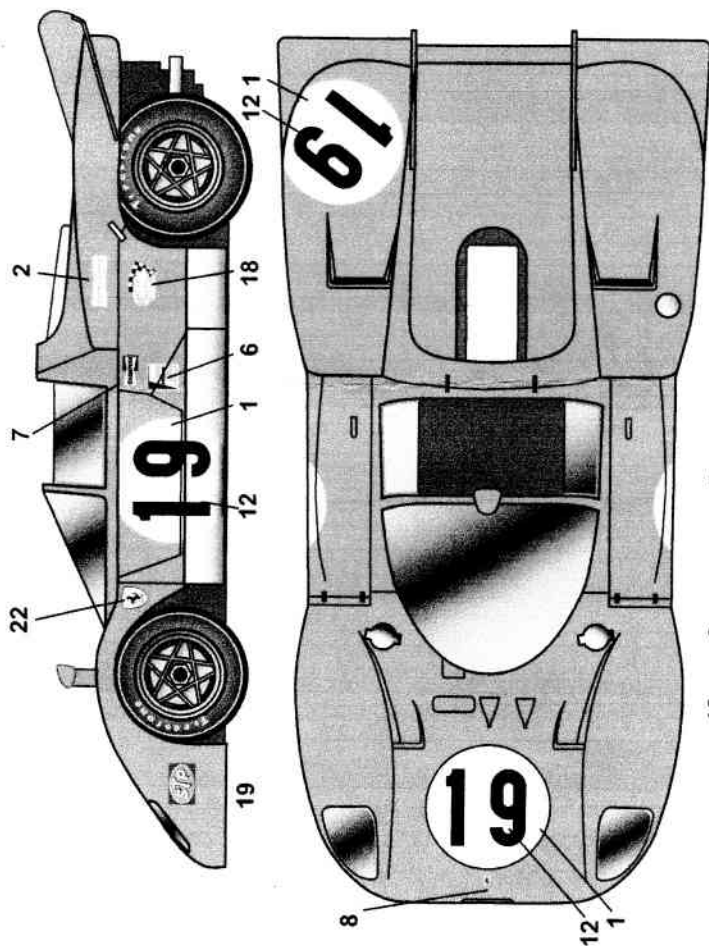


In the pictures below you can see how the tail lights mount. The housings are matte black, the lenses are red outboard and amber inboard. Also note the position of the photo etched tail pipe hangers (part P 12) These should be glued to the exhaust pipe first, then the pipe pulled inboard very slightly until you can glue the hangers to the frame. This is not as hard as it sounds, but it will test your patience. Extra hangers are provided. The entire frame assembly should be matte black.

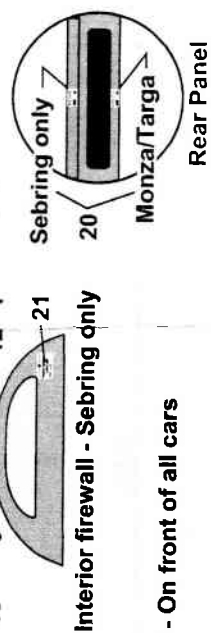


Add the bonnet latches (part N) to the recesses in the sides just fwd of the wheel arch. These should be bright silver, and extras are provided in case of loss. You can make up your seatbelts from lead foil, heavy paper or tape and fit the photo-etched hardware as shown in the sketch. The belt material should be blue-gray.





SEBRING 1970

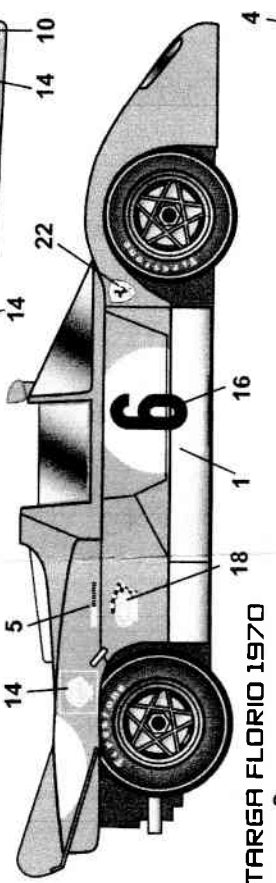
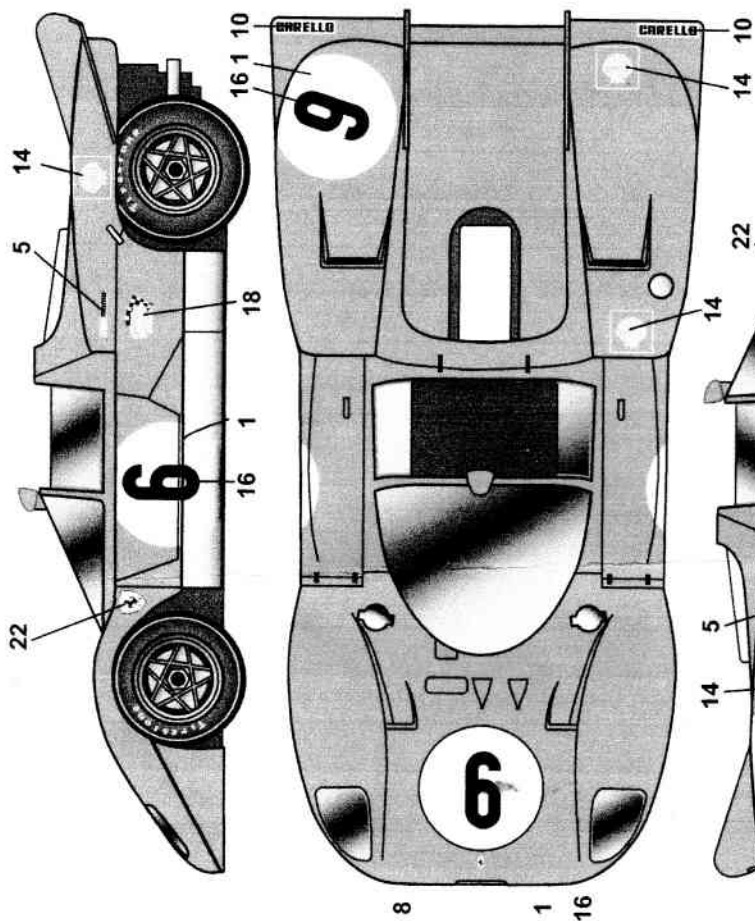


3 - On front of all cars

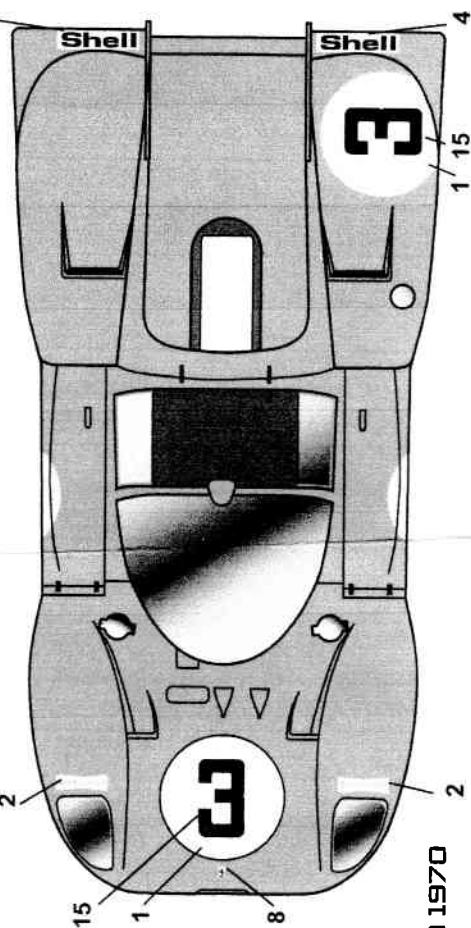


Model & Pattern
© 2000

Kit No. 2427 - 512S 1970



TARGA FLORIO 1970



MONZA 1970

