



The Porsche 919 and a race against time!

By Ray Lego

I wanted to do something different, I wanted to do something bold. So, once I got my hands on the New SRC Porsche 919 LMP1 "Chrono" white kit, I also wanted it to stand out. After doing hours of research online I thought the Red Prototype version driven by Tim Bernhard, Brendon Hartley and Mark Webber was the winner! I'm not a "rivet counter" and took tons of liberties with this build! I went with #2 (not #17) and used some extra decals I had. There was one final thing - I wanted to do this as a "quick" build and not spend a week on it, I wanted it done in 36 hours! Ready to race!

Again, this SRC car has a 2-piece lightweight body like their Toyota model. The interior is also lightweight and has a great driver figure with helmet. The rear wing pushes into the body and i didn't use any glue, the little bits and pieces takes this kit to the next level! The clear parts are super cool and snap in easy, love the rubber antennas! The detail is crisp and 100% SRC quality. The headlights are ultra custom and look exactly like the real thing. The white body is crisp and smooth and only needed some light scuffing and some gentle scribing with the back of an Exacto knife. I do this to any detail that I think might get lost with a few coats of primer/paint and clear. Then it is washed in a soap that is free from animal products and any other chemicals that might react to the paint, and I let it dry overnight

PAINTING

I started by masking the body using a pattern similar to that used on the real "prototype"

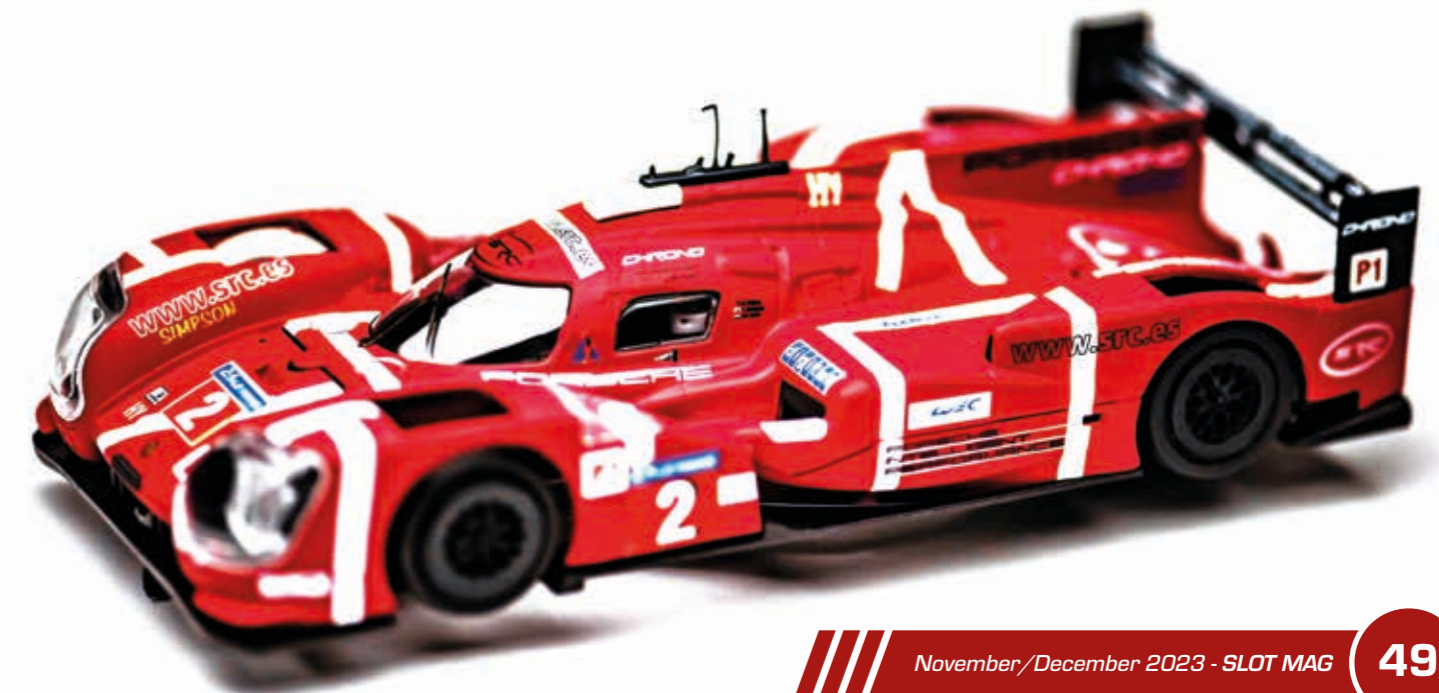
livery, making sure to set clean edges. NO Primer! I wanted to white body colour to be the white stripes. I used an "all in one" Paint and Primer spray called "Fusion". Banner Red was the colour (because that's what I had). After a few coats I do a light wet sand with 2500-5000 sandpaper and just knock off any imperfections. Sometimes I just use a paper towel instead of sandpaper. I accelerated the drying time with a hairdryer and then let it sit for a few hours. This process took 24 hours, 10 for paint to dry overnight.

A few tips on Painting with rattle cans. If you need to use spray paint in colder weather, let the paint sit in some hot tap water for a bit before using. It will heat up the paint and you'll have good pressure in the can again. Lowers the viscosity of the paint allowing it to FLOW better. Delivers a finer spray and smoother finish. The spray grip handle also helps with can control. Use long strokes and practice, practice, practice.

DECALS

I hate cheap decals! These are top notch! You don't have to cut super close and spend half a day cutting them out. They are crisp and stick well even without the MicroSet/sol. Cut the decal out from the sheet with a hobby knife and, gripping with a pair of reverse action tweezers, dip it into water for a few seconds and set aside. The exact length of time the decal needs to be submerged in water depends on various factors, including the age of the sheet. 10 seconds is normally enough, but if it doesn't slide off easily just put it back in for a few more seconds. While the decal is soaking and lifting from it's backing, brush some Microset on to the area where the decal will be applied. Slide the decal off its backing onto the model and position using a paintbrush. Brush some more Microset over the top, and then leave for a few moments to soften.

Using a moistened (but not wet!) cotton bud (Q-Tip), very gently press the decal down onto the surface, removing the excess fluid and flattening / smoothing the decal as you go. Tamiya cotton buds are good for this because they are very tightly wound, and there is less chance that cotton fibres will come off and stick to the decal. If there are stubborn creases or air bubbles that won't flatten, carefully prick >





them with a pin or the point of your hobby knife and apply Microsol to the decal. You can repeat this as many times as required until the decal is completely flat, allowing it to dry fully between each coat. When you're happy that the decal is completely flat, apply another coat of gloss/matte varnish to seal it. At this point the film border should be completely invisible. Carefully lightly sanding the edges of the decal in between coats gives an even better end result, if this is still necessary after all tips mentioned above. Use a very fine sandpaper for sanding and always sand wet so that the chance of sanding through is as small as possible. Sandpaper with a grain of 1000 and higher is preferred, with careful use down to 600 grit is still possible.

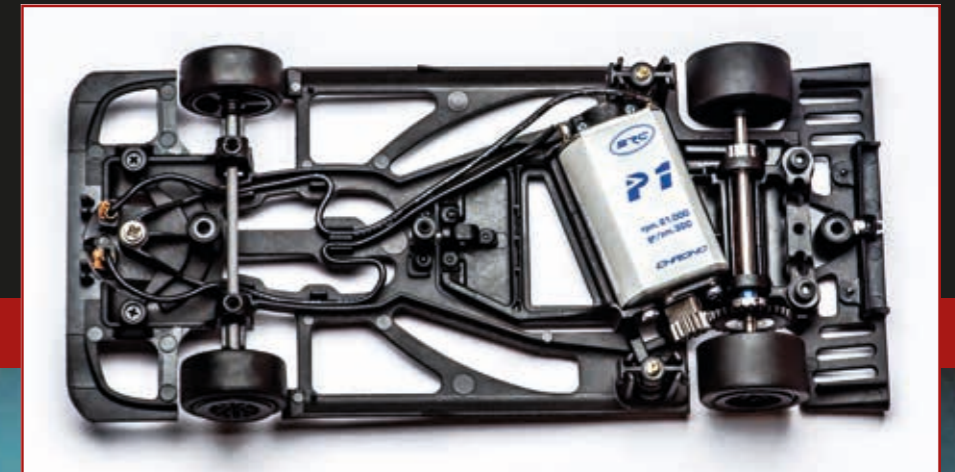
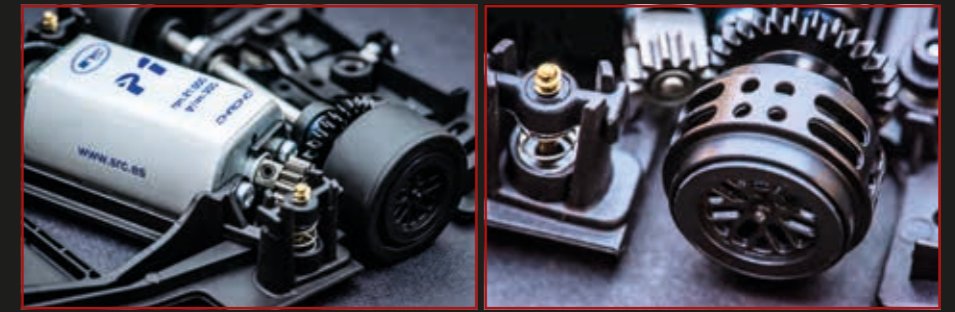
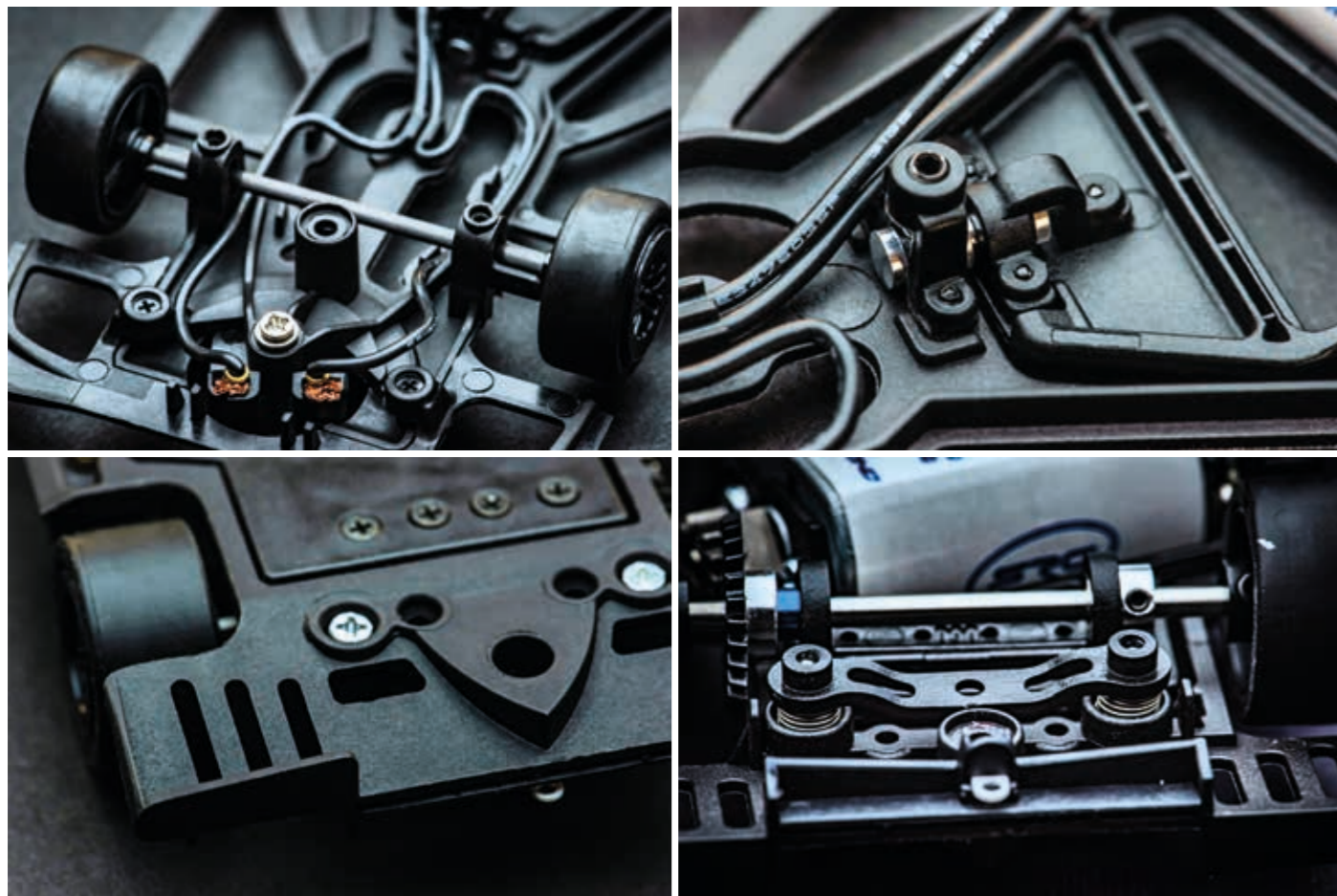
The decals took 2 hours and then dried with a hairdryer on a warm setting. After 6 hours

I was ready for my first coat of Matte clear. I used Mr.Hobby Super Matte Clear. The first coat is a super quick misting and then let dry for an hour, then another coat a bit heavier. Wait an hour (34 Hours total build) then one last coat. I let it dry for 2 hours and then ready for assembly. My final step I like to rub the whole body with my fingers and knock down and microparticles, it kinda adds a tiny bit of sheen that I like.

THE CHASSIS

This was fun to put together with tons of parts using their online instructions which are a must to follow. The chassis is a work of art and super lightweight with all the cut outs making it very flexible. First, I true the front tires with a TIRE RAZOR and then set the front axle ride height, so the front tires are just touching the

track/set up block. I tighten the front 2 motor pod screws snug and loosen the rear ones a 1/2 turn. This gives a little float but not too much, for a loose handling car I like to tighten the pod. The middle "Pivot" point is interesting and testing is needed to see how to adjust it. The rear gear cluster was perfect and just added some grease from Sloting Plus and ran the car for 1 hour at 4 volts. I adjusted the side and rear shock absorbers to dampen and keep the wheels planted, especially on an uneven track or a track with elevation changes. I have not added any weight but I do add some strapping tape to the bottom of the Pod/chassis to dampen things up, not sure why it works but it does. In the end the whole build took me just over my predicted time at just under 37 hours but quick all the same and I was very pleased with the result.



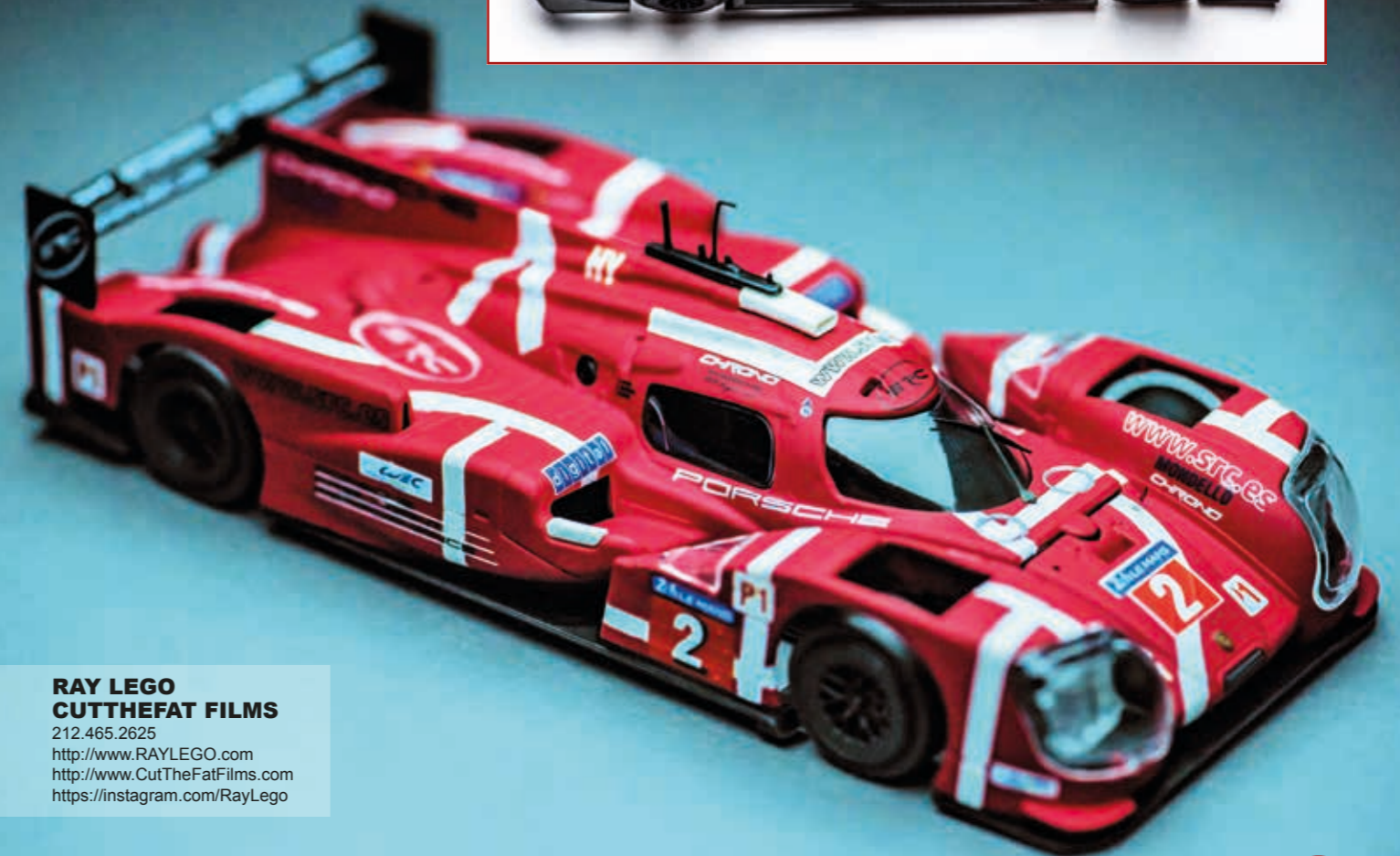
TRACK TEST

I gave the completed SRC 919 to New Jersey Metro Slot car Champion Jon Wang to test here, was his comments "it's an extremely well-balanced chassis, very neutral handling even with no added weight to it. Managed all aspects of my track, including the tight Esses, elevation changes and sweepers with equal authority. The traction was slightly limited as far as tyres go, as we typically use grippier silicone-based ones here in the States. The car gave a lot of feedback thru the controller and has loads of tuning potential - very enjoyable car to drive - definite thumbs up".

TO SUMMARIZE

I love so much about this model. I love the carbon front axle and the rear hollow one, removable pinion etc. This slot car is loaded with the best parts and there's no need to change or upgrade anything because you can't! The flag guide system is so "trick" it is hard to even explain. Multiple reinforced on top and precision on grooves on the bottom. The only thing I can say bad about this is that I wish I had another one! Outstanding SRC!!!!

- Ray Lego



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