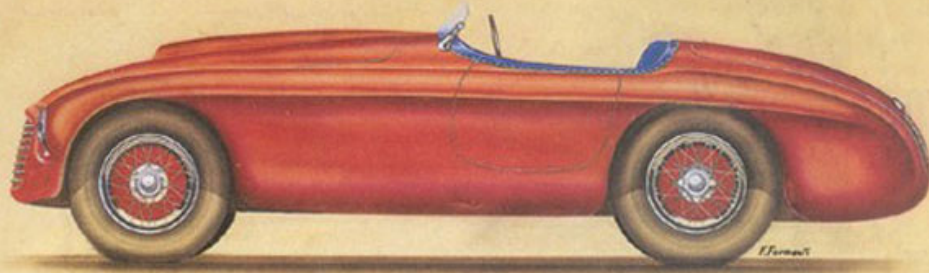


Resinfest 2013



Presented By

The Northern California Scale Racing Association
Redhill Raceway - San Anselmo, CA - 5 October 2013

Preparing your Cars for Resinfest

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Introduction

In 1/32 scale slot car racing today we enjoy a wide variety of cars with incredible detail that once was only dreamed about at the current prices on offer. It wasn't to long ago that if you wanted a particular car you either had to incorporate a plastic model, cast a body or purchase one from a resin mold or carve it from wood. The Resinfest is one attempt to recreate this era and to race cars of the past where outright speed is sacrificed for scale fidelity and a smooth runner is "good enough".

Being our first attempt at this type of event it's more than possible that the rules may need to change in future iterations. This document is meant to assist the person who may not have built this type of slot car before by providing source information and or guidance.

Body Selection – What is allowed and Where to get them (Dennis)

The inaugural Resinfest will be broken down into two broad categories, **1938-1957 Sports Cars** and **Open-Wheel Monopostos (1934 - 59)**. Bodies can be made of Resin, Wood and Fiberglass or by converting a commercial plastic model kit. The lists of eligible cars can be seen here:

<http://www.ncsrslots.com/series.html>

One of the most convenient sources for resin bodies is eBay where several individuals sell their wares.

- Mulsanne Models (UK)
- Geodies – (France)

Some companies that sell direct through mail order or online shops such as Pendles or RS Slot Racing in the UK are as follows

- Penelope Pitlane (UK)
- George Turner (UK) – Sets the standard for resin bodies
- A2M (Spain)
- GP Miniatures (UK)
- RMS Resins (USA)
- Pre-Wing (UK) – Specializes in 60's Formula 1 cars before wings.

Body Preparation – How to lighten a Resin Body (Mike)

Painting and detailing a Resin Body (Steve C.)

Other options for Bodies (Max)

Sourcing Scale Tires, Wheels and Inserts (Dennis)

Care and feeding of Scale Tires (Mike)

Chassis Options and Construction (Dennis)

There are many chassis options for your resin body. One option is to use what is called a universal chassis. These can be made of plastic, resin or metal. The one common feature is an adjustable wheelbase. Unlike a common wump chassis these are meant to be used with scale wheels and bodies. Some of the chassis available include:

- **Plastic**
 - MMK HSC1 Hobby Slot adjustable plastic chassis¹
 - MRRC MC11010UC Sebring chassis¹
 - PCS1 1:32 Scale Universal Chassis Kit¹
- **Metal**
 - Beardog
 - BDMK3 F1 chassis kit¹

Besides buying a universal chassis you can make your own out of brass! Make sure your soldering iron will heat up to at least 900⁰.

- **Motor Brackets**
 - Professor Motor PMTR1006 – Copy of BWA billet motor bracket this one will withstand a nuclear war and is a great starting point for an inline sports car chassis.²
 - BD104 Beardog mini motor/rear axle bracket¹
 - Chi Town Anglewinder RH Motor Bracket⁶
- **Other chassis parts**
 - BWBRF - Brass chassis front bracket⁵

Online shops:

- ¹Electric Dreams (USA)
- ²Professor Motor
- ³Pendles Slot Racing (UK)
- ⁴RS Slot Racing (UK)
- ⁵Dart Hobbies (Canada)
- ⁶Pacific Slot Car Raceways (USA)

Motor Selection (Dennis)

Race Preparation (Mike)