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Model Kit Report

Revival International 1958 Ferrari F1

A museum quality kit that any hobbyist can assemble.

Revival International was formed in 1975 with the premise of recreating in miniature the vehicles of auto manufacturers who had proven themselves on the race tracks around the world. The Grand Prix Collection includes 1/20 replicas of famous cars such as Alfa Romeo, Mercedes-Benz, Maserati, and Ferrari. Revival International is committed to producing kits of the highest possible quality.



The Ferrari comes well packaged in a sturdy box with various components fitted into depressions in the plastic tray.

ty and accuracy, which is made possible by access to original factory drawings and documentation during the design process.

As part of its line of museum quality kits, Model Expo offers the Revival International Grand Prix Collection, including the 1958 Ferrari 246 F1 World Champion Grand Prix '58 # RVL2002W, which is a multi-media kit, in this case containing parts made of metal, plastic and vinyl.

The Ferrari 246 F1, 1958 World Champion Grand Prix kit comes well packaged in a sturdy box with the various components fitted into depressions in the plastic tray. The body parts are pre-painted, and the packaging prevents any scratches or damage from contact with other parts in the



The Revival 1958 Ferrari contains parts made of metal, plastic and vinyl. Once assembled, the finished model is a piece of art.

kit. Smaller parts, including screws and nuts, are packed in separate poly envelopes to prevent loss. The main parts, including items like the body panels, frame components and engine parts, are all cast in metal alloy. Detail parts, like the fuel tanks, bulkheads and firewall, instrument panel and steering wheel, and the suspension parts are molded in styrene plastic. The seat, sparkplug wires and various fluid hoses are molded in black vinyl.

Construction begins with the frame, around which everything else is added. As the frame is molded in white



Frame and suspension parts were painted steel, a dark color that provides contrast to the many detail parts that are added as assembly of the model progresses.

metal, common for diecast models, it requires a bit of clean up as there is some minor flash that needs to be removed. During the molding process of both metal and plastic parts, this occasionally happens, leaving thin residual material at

the mold parting line. Flash not only interferes with parts fit but, more importantly, also detracts from the realism of any finished model. With plastic parts, a couple of strokes with a sanding stick will effectively remove flash and mold lines. On metal parts, needle files have to be used to remove the much harder material.

Once the preparation work is completed, it is time to paint. Considering the quality and colors of the parts, the various metal pieces, metallic gray plastic parts and black vinyl parts, this kit could be assembled without painting. However, painting does enhance the realism of the finished model. Since most of the components would be painted in metallic colors, Alclad Lacquers was chosen for the variety of available shades and durability of the finish. The colors used to finish this kit are steel, duraluminum, aluminum, white aluminum, and chrome. In addition, all of the paint used on the vinyl pieces was acrylic.

The full-scale Ferrari had a chassis made of chrome-moly tubing, so on the model the frame and suspension parts were painted steel, a dark color that adds contrast to the detail parts. The main engine components were painted duraluminum. On the box art, the valve covers are semi-gloss black, but in all of my reference photos they are Ferrari red, matching the body color. As the paint brand and color used on the pre-painted body are not indicated, Testors Guard Red enamel was chosen for the valve covers, as it is a good match to Ferrari red. The bulkheads and firewall were painted aluminum, and the instrument panel and fuel tanks were painted white aluminum. The wheel spinners, along with the steering wheel spokes and fuel cap, were painted chrome.

Once the paint dried it is time for assembly. This is not difficult but does require a bit of time, and your customer should be reminded that on kits of this caliber he needs to



Assembly is not difficult, but it does take time as kits of this caliber require a degree of finesse to prevent parts damage.

finesse parts into place. Although primarily manufactured out of metal, rough handling only damages finer detail parts. That said, assembly took about a week of leisure time. Most of the metal components are attached with small screws, while the plastic and vinyl components are attached using either cyanoacrylate or two-part epoxy. Final assembly consists of attaching the exterior body panels and applying the decals.

Compact Spray Booth

Along with its fine line of museum quality kits, Model Expo also offers the Compact Spray Booth # HSE420. It is lightweight, has a retractable power cord and folds up for easy storage. The large spray area, 16" wide x 13" high x 14" deep, provides plenty of room to paint most models and parts, plus the modular construction allows two booths to be combined to double the work area. The Compact Spray Booth is designed with sturdy metal construction, powerful exhaust fan, and eight rubber feet to protect the surface of the workbench. It comes complete with the filter and a revolving turntable, allowing the hobbyist to proceed with setup and painting, all within minutes.



Left: Along with its fine line of museum quality kits, Model Expo offers the Compact Spray Booth #HSE420 and Mini Air Compressor and Double Action Airbrush Set #HS08AC-SK, right.



Model Expo also offers an accessory kit for the booth. The Exhaust System for the Compact Spray Booth # HSE420H includes a plastic sleeve that replaces the fan protector, an extension hose with clamp, and an exhaust port to vent any fumes away from the

work area through a partially closed window or door. Rounding out the complete package, Model Expo offers its Mini Air Compressor and Double Action Airbrush Set # HS08AC-SK. This package features a mini-compressor with a transformer power source, filter, regulator, five-foot braided air hose, rotating airbrush holder and a double action, internal-mix airbrush, perfect for small models or for fine detail work.

By offering a wide variety of kits, tools and supplies, Model Expo can fulfill almost any desire your scale modeling customer might have. **HM**