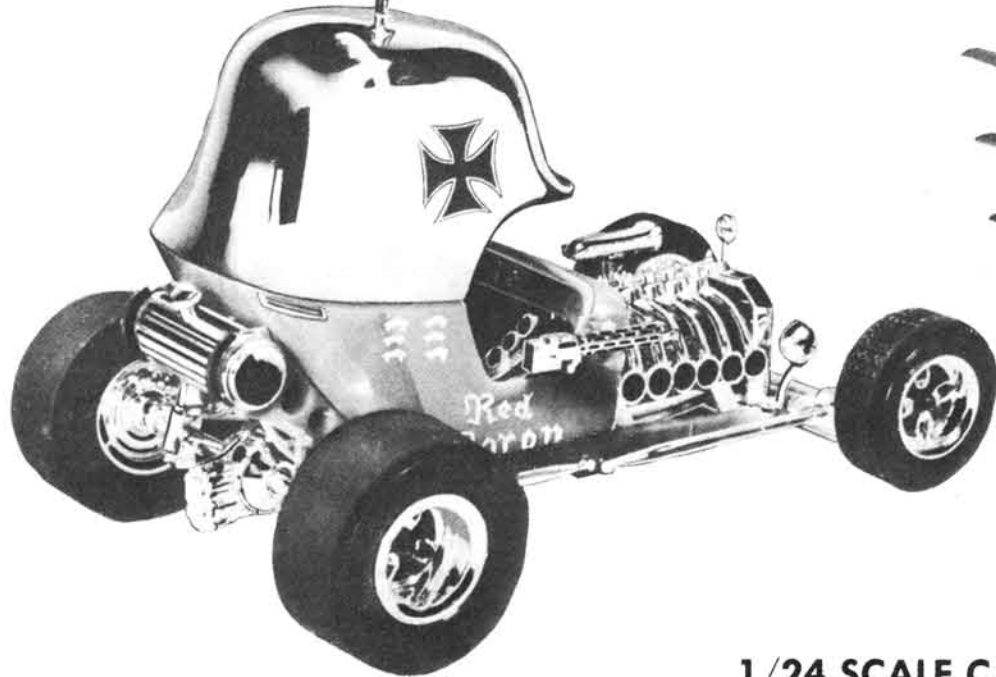


MONOGRAM

KIT 4258 85425810200

Red Baron®



1/24 SCALE CAR AND MINI-TRIPLANE

If you have any questions or comments, call our hotline at: (800) 833-3570
 or, please write to: Revell Inc Consumer Service Department, 1850 Howard Street Unit A, Elk Grove Village, Illinois 60007
 Be sure to include the plan number (85425810200), part number, description, your return address and phone number.
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ABOUT YOUR MODELS

A show rod that would shoot-down all competition. A red "T" Rod utilizing an outstanding Chromed Surtel Helmet for a top, and an exotic, unheard of power plant — a 1914 in-line 6 cylinder, fuel injected overhead-cam Mercedes Benz Aircraft Engine. Six chromed Alphenhorn Trumpets boom out the earth shaking exhaust noise.

The name for this one came in an instant . . . the RED BARON. A 29 T Radiator shell is modified by the addition of chromed sheet metal panels mounted to form a Maltese Cross. A highly stylized glass "T" bucket body shell was mounted on a steep rake in true rod fashion. The rear of the aircraft-like frame rails are flared out to form a perch for the gas tank — a German Canteen.

The interior is strictly custom. Twin pleated bucket seats, with built-in head rests are separated by a full length console fitted with all the necessary instruments. A big T-handled stick was installed to insure super smooth and fast shifts. Finally, two chromed German Spandau machine guns (Circa 1918) are mounted on each side of the cowl, and are aimed at sending all other show rods crashing in flames.

The Fokker Dr. 1 triplane, made famous by the original "Red Baron" Manfred von Richthofen, arrived at the western front in late August, 1917. An extremely maneuverable aircraft, it quickly gained favor with the German fighter pilots and was preferred over the Albatross and Pfalz fighters. Powered by the 110 h.p. Oberursal rotary engine, the Fokker triplane had an approximate top speed of 115 m.p.h. at ground level and around 103 m.p.h. at 13,000 feet. With the two synchronized Spandau machine guns mounted on his all-red triplane the ex-cavalry officer had accumulated a score of 80 enemy aircraft shot down, and became Germany's leading ace of World War I. On April 21, 1918 the career of the 25 year old Baron came to an abrupt ending. Caught in the gun sights of the pursuing Sopwith Camel flown by R.A.F. Capt. A. Roy Brown, a Canadian, the Red Knight of Germany died behind the Allied lines and received a full military burial.

BEFORE YOU BEGIN

Each plastic part for the car is identified by a number on the part or on a tab on the long side of the part. In the assembly instructions and drawings, the part number will be preceded by the letters P or R to indicate either P-Plated or R-Red plastic.

Do not detach parts from the trees until you are ready to use them. After cutting off the required part, use a sharp knife to trim away any excess bits of plastic before you cement it into place. Use only cement specified for use with styrene plastic.

Do not use too much cement to join parts. All plastic cements contain solvents that dissolve the plastic forming a weld between the parts. Too much cement can soften and distort the plastic, spoiling your model's appearance. IMPORTANT! SCRAPE METAL PLATING AWAY FROM ALL PLATED PARTS IN AREAS THAT WILL BE CEMENTED. PLATING MUST BE SCRAPED AWAY TO EXPOSURE SURFACES.

PAINTING

A realistic and attractive model can be completed without painting. However, if you wish to paint additional details, suggestions are given here. ENAMEL or PAINTS FOR STYRENE PLASTIC should be used. A small pointed brush is best for painting small parts. Larger areas are best covered with a soft brush about 1/4 inch wide. Allow paint to dry thoroughly and scrape paint away from areas which will be cemented because cement will not hold to painted surfaces. Suggested colors are listed below for both the car and the triplane. Other combinations can be used if desired.

CAR

BLACK (FLAT) — Seats, shift lever bellows, instrument faces, gas tank straps, radiator portion of grille shell (front & rear), band between lines on headlights and gun barrel front and depressions.
SILVER — Front axle, steering wheel spokes, console and tail light trims.

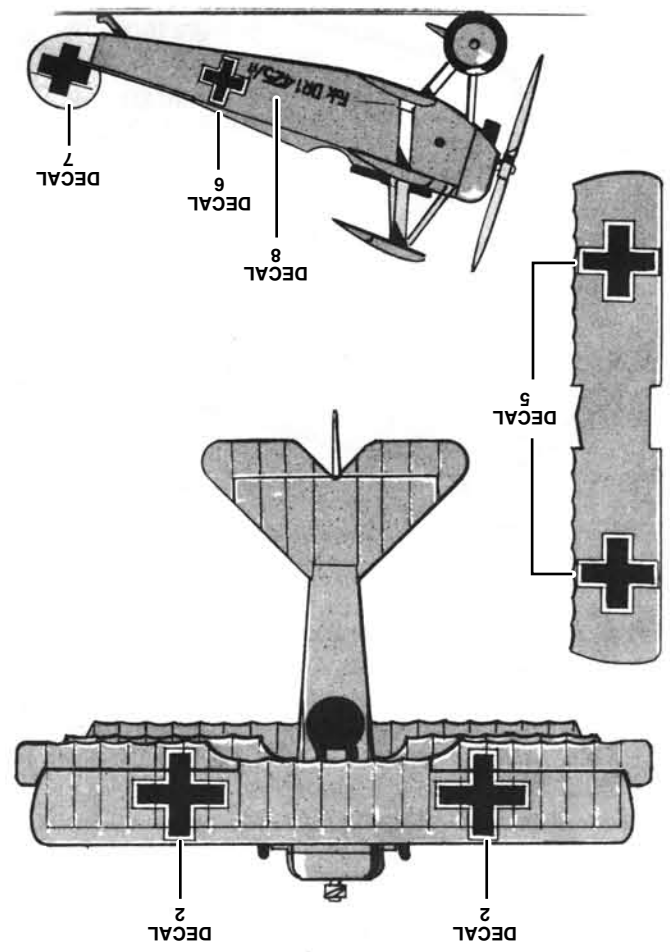
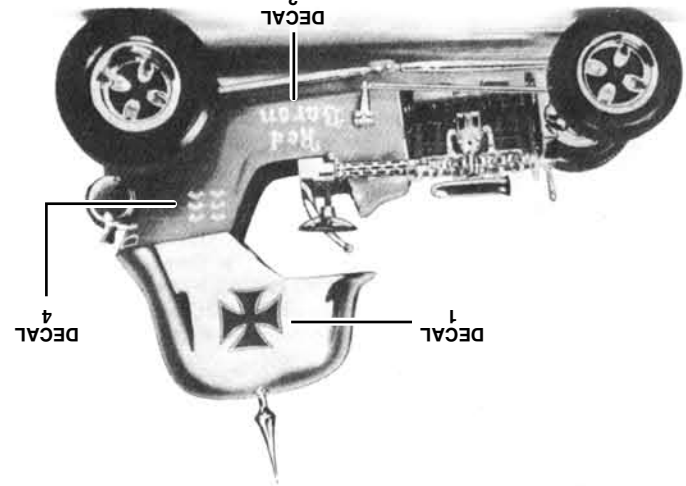
WHITE — Inside of wheel backs P19-P21-22, and headlights.
WOOD TAN — Rim of steering wheel.
RED — Iron cross in Mag wheels and surface between fins on rear end cover.

TRIPLANE

BLACK (FLAT) — Tires, engine, machine guns and inside of cockpit.
WHITE (FLAT) — Rudder
WOOD TAN — Propeller, cabane struts, wing struts and landing gear struts.
SILVER — Propeller hub.

DECALS

When applying decals, refer to the pictures and sketches for proper locations. To apply decals select the item you wish to apply and cut it from the sheet. For a neat job, work with one subject at a time and trim it close to the color outline. Dip the decal in water for a few moments until it slides easily on the paper backing. Next, slide the decal into correct position, press out trapped air bubbles and blot with a soft rag.



TRIPLANE ASSEMBLY

Cement fuselage halves together. Apply cement to base pin and the bottom of the cabane strut. Insert pin into hole on underside of mid-wing section, cabane struts rest on top of mid-wings. Cement completed assembly to top of fuselage halves.

Insert propeller shaft through hole in engine cowl and cement engine cowl to front of fuselage.

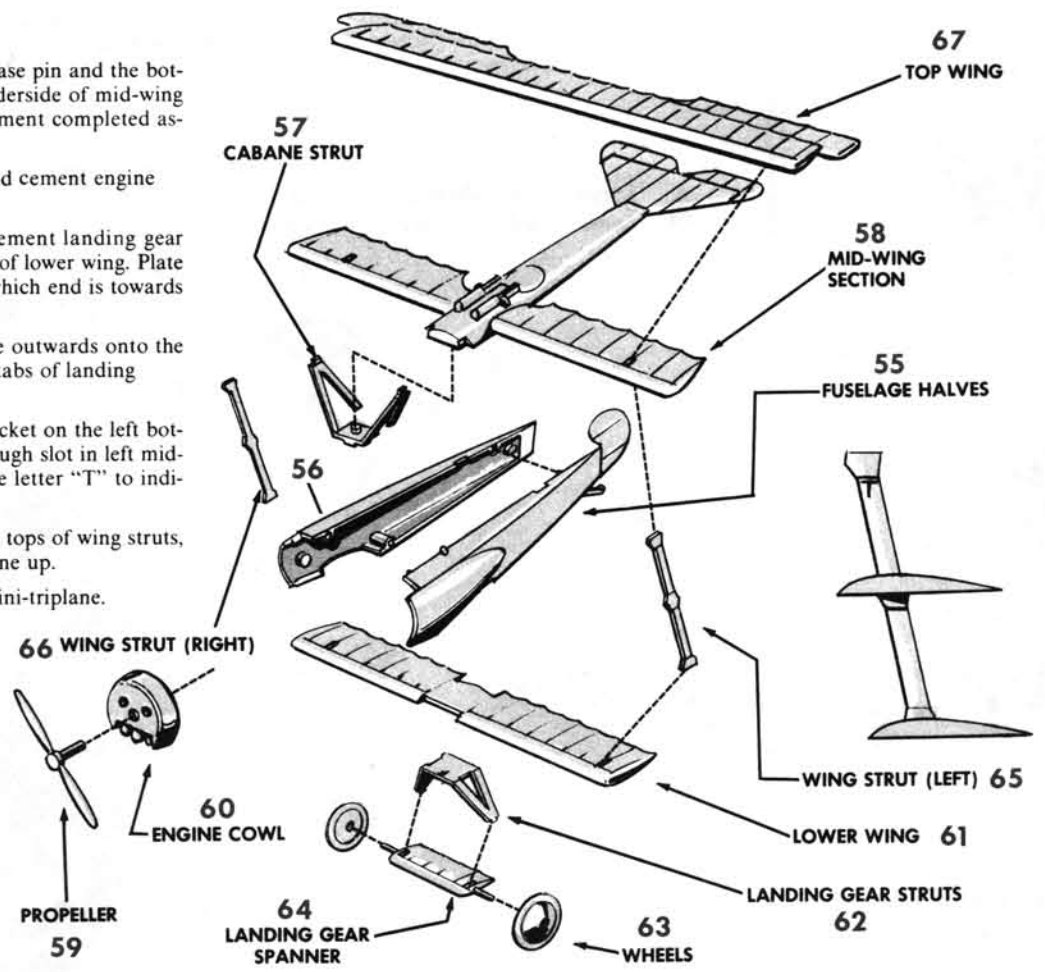
Cement lower wing to bottom of fuselage. Next cement landing gear strut to the bottom of fuselage, immediately in front of lower wing. Plate on strut is stamped with the letter "F" to indicate which end is towards front of plane.

Place (do not cement) wheels with cone shaped side outwards onto the pins of landing gear spanner. Cement spanner onto tabs of landing gear struts.

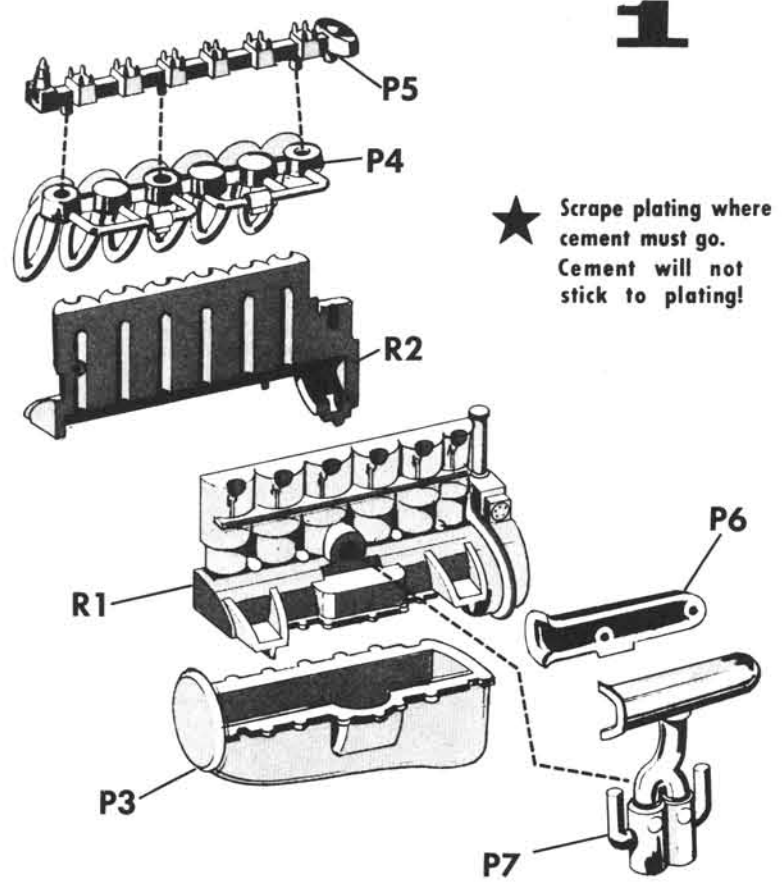
With a toothpick place a drop of cement into the socket on the left bottom wing. Slide left wing strut (L on parts tree) through slot in left mid-wing and into socket. Each strut is marked with the letter "T" to indicate top of strut. Repeat for right wings.

Put a drop of cement onto tabs of cabane struts and tops of wing struts, place top wing onto struts making sure all sockets line up.

See painting and decal sections for finishing your mini-triplane.



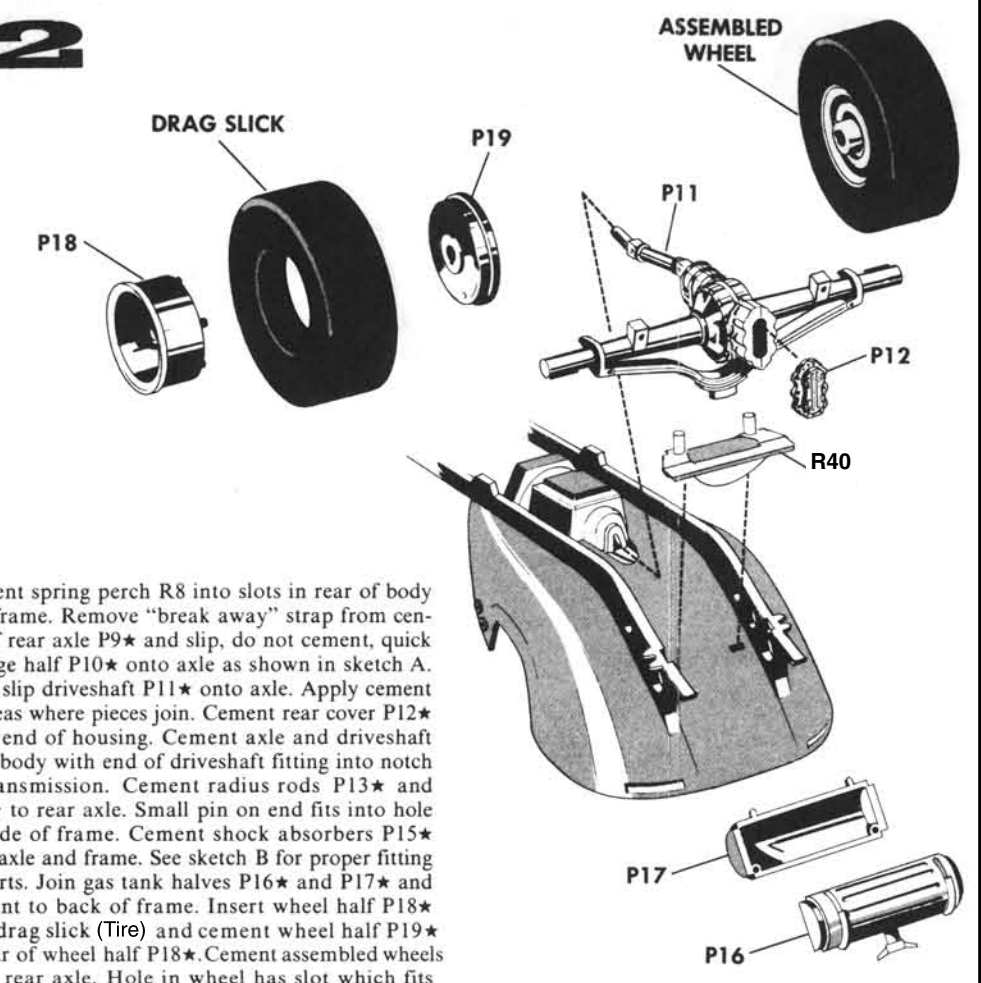
1



★ Scrape plating where cement must go. Cement will not stick to plating!

Cement engine halves R1 and R2 together. Cement crankcase P3★ to engine. Next cement trumpet exhausts P4★ to engine top, then cement camshaft P5★ to top of exhausts. Join intake parts P6★ and P7★ and cement into hole in engine. Set aside to dry.

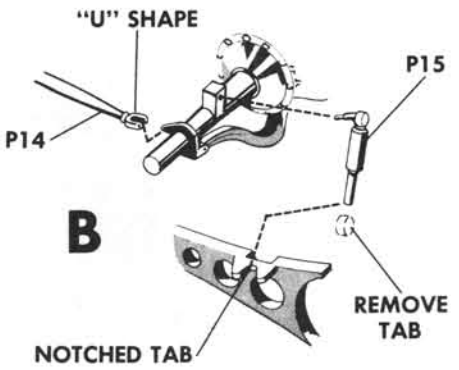
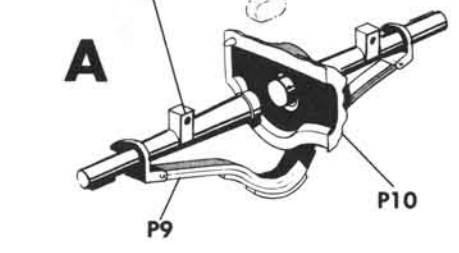
2



Cement spring perch R8 into slots in rear of body and frame. Remove "break away" strap from center of rear axle P9★ and slip, do not cement, quick change half P10★ onto axle as shown in sketch A. Next slip driveshaft P11★ onto axle. Apply cement to areas where pieces join. Cement rear cover P12★ onto end of housing. Cement axle and driveshaft onto body with end of driveshaft fitting into notch in transmission. Cement radius rods P13★ and P14★ to rear axle. Small pin on end fits into hole on side of frame. Cement shock absorbers P15★ onto axle and frame. See sketch B for proper fitting of parts. Join gas tank halves P16★ and P17★ and cement to back of frame. Insert wheel half P18★ into drag slick (Tire) and cement wheel half P19★ to rear of wheel half P18★. Cement assembled wheels onto rear axle. Hole in wheel has slot which fits over rib on rear axle.

REMOVE BREAK-AWAY STRAP

HOLES FOR SHOCK ABSORBERS

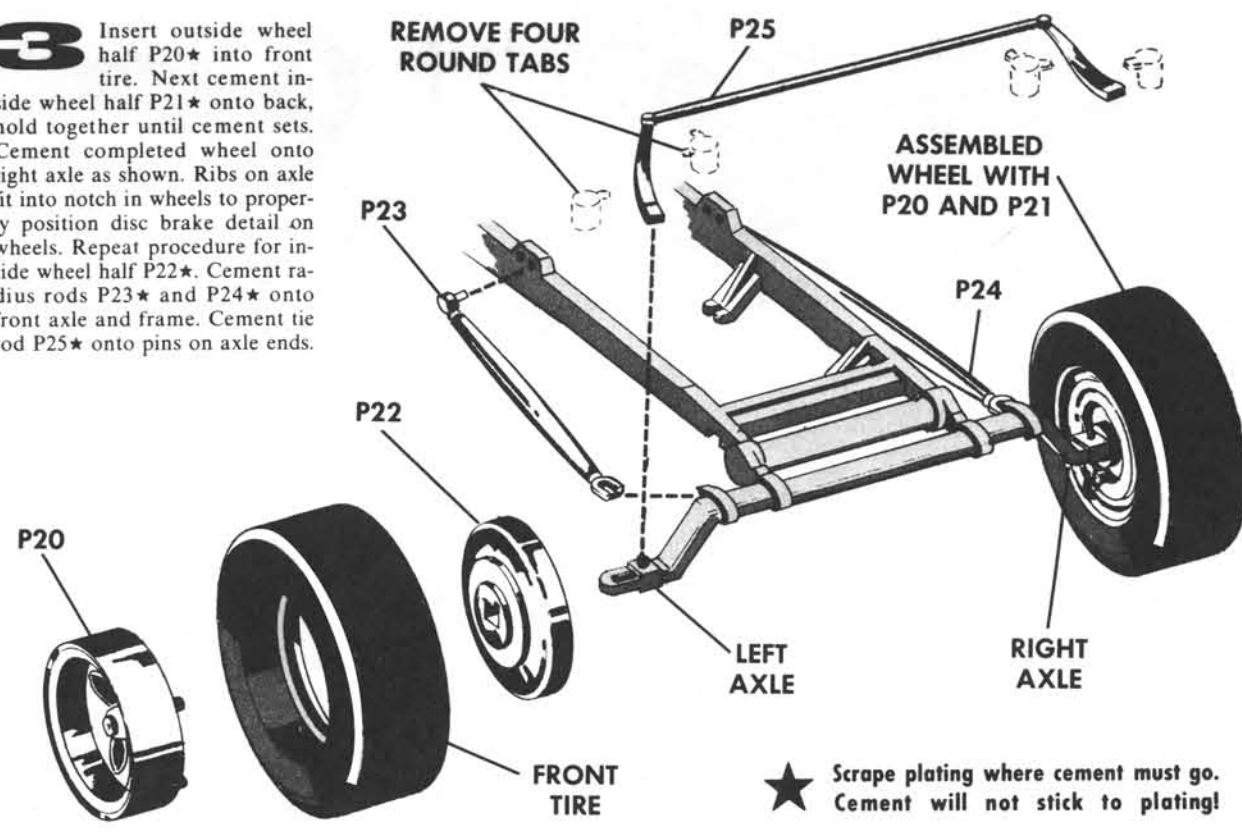


★ Scrape plating where cement must go. Cement will not stick to plating!

3

Insert outside wheel half P20★ into front tire. Next cement inside wheel half P21★ onto back, hold together until cement sets. Cement completed wheel onto right axle as shown. Ribs on axle fit into notch in wheels to properly position disc brake detail on wheels. Repeat procedure for inside wheel half P22★. Cement radius rods P23★ and P24★ onto front axle and frame. Cement tie rod P25★ onto pins on axle ends.

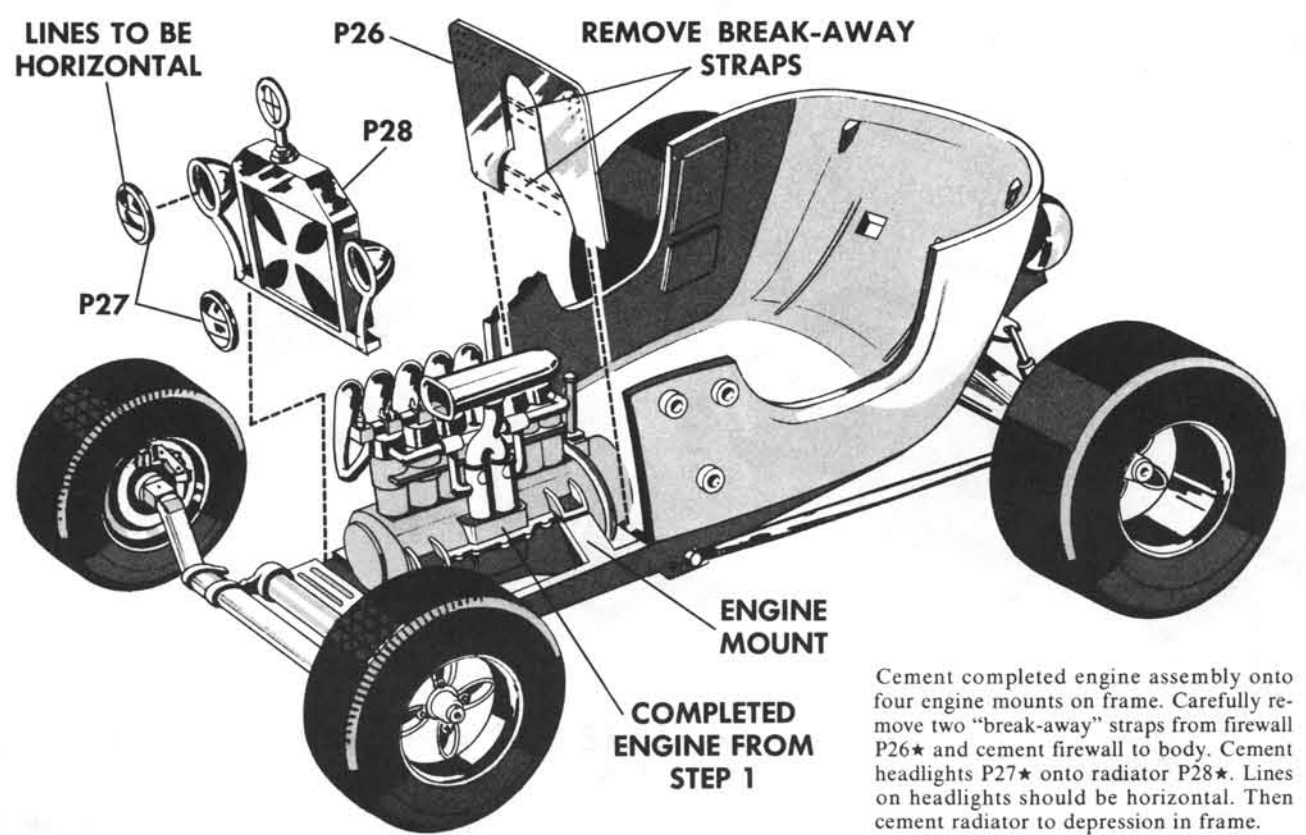
REMOVE FOUR ROUND TABS



★ Scrape plating where cement must go. Cement will not stick to plating!

4

★ Scrape plating where cement must go. Cement will not stick to plating!



COMPLETED ENGINE FROM STEP 1

Cement completed engine assembly onto four engine mounts on frame. Carefully remove two "break-away" straps from firewall P26★ and cement firewall to body. Cement headlights P27★ onto radiator P28★. Lines on headlights should be horizontal. Then cement radiator to depression in frame.

5

Cement interior R29 into body. Cement dashboard R30 against two pins on cowl R31 and cement cowl to body. Cement steering wheel R32 to steering post R33 then cement steering post into hole in interior. Cement shift lever P34★ into console. Next cement drag link P35★ in place. Small pin on end rests on square flat spot on top of axle. Large pin fits into lower hole on side of body. Cement machine guns P36★ and P37★ into holes in body side. To complete your model, cement spike P38★ into helmet, then cement helmet to body.

★ Scrape plating where cement must go. Cement will not stick to plating!

