

Build the "Smog Hog"



IS **FIRST** WITH HOWARD
BONNER'S NATIONAL
R/C CONTEST WINNER!

A sure-fire performer expertly designed for multi-channel or single channel control. Prefabricated Veco top quality kit makes building easy fun. 6-foot wingspan.

\$27⁹⁵



4 oz. tank \$1.20
6 oz. tank \$1.35

Made of unbreakable polyethylene

At Last!

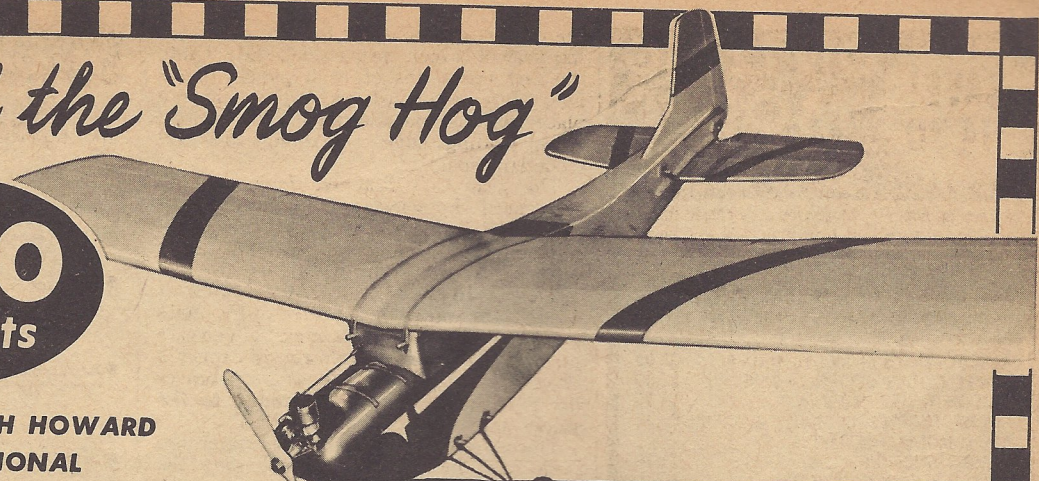
A fuel tank for R/C and stunt planes that's "good to the last drop!" New Veco Clunk Tank with internal flexible fuel line guarantees constant fuel supply in any maneuver.



VECO PRODUCTS CORP.

Burbank, California

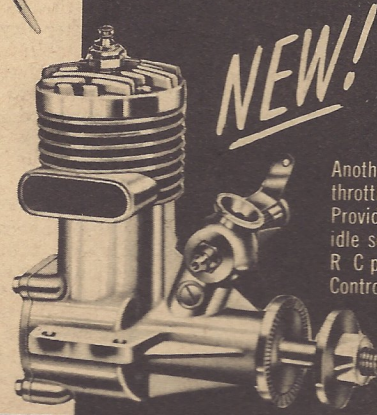
Veco products are sold by leading model dealers around the world.



NEW!

.35RC ENGINE

Another fine Veco design equipped with throttle for servo or escapement operation. Provided with adjustable throttle stop for idle setting. Puts out power needed for top R/C performance and has TCC (Temperature Controlled Clearance) \$19.95



THE NEW VECO .35RC IS A SMOOTH RUNNING ENGINE AND PROVIDES THAT EXTRA POWER NEEDED FOR THE 'SMOG HOG'.

the fiberglass reinforcement and, at 100 flights, it looks like it will last until it meets fate of most good stunt planes, the ground. Nylon makes a fair substitute for fiberglass.

Brass bushings add to the life of a control system. These can easily be made from 1/8 inch brass tubing. It is also important to prevent any bending or loss motion of the control system.

Design, realism, finish, and detail were even more important in the '57 AMA scoring system with a possibility of 40 points. The amount and type of cockpit details are up to you, but the more the better. A slick finish not only garners more points but adds to stunt planes flying ability, I have never finished two models in exactly the same way but there are a few basic things which are important; (1) plenty of sandpaper and elbow grease, (2) thin dope and (3) good filler. Sanding can be used to lighten a model in addition to making it smooth. Start out with a very coarse grit of sandpaper and work down to 400 grit in wet or dry. I have had equally good results with bulk butyrate or commercial fuel proof dope. However, Aero Gloss Fillercoat works very well. A second choice for a filler is talcum powder in clear. The plane should be sanded to the desired finish with the exception of wood pores before any filler is applied. If you are not satisfied with your present procedure, try the following; (1) coat filler entire plane, (2) sand, (3) coat of filler on fuselage only, (4) sand, (5) coat clear, (6) cover entire model with medium grade Silkspan, (7) six coats of clear or until paper begins to gloss, sanding after every second coat with wet 400 paper; if not obtaining smooth enough finish or pores are showing, substitute filler for coats 3 and 4, (8) apply

color until solid (light color first and trimming with darker) sanding every second coat with 400 wet sandpaper with exception of the last two.

Putting a thin coat of clear along the edge of masking tape helps give a straight clean line; (10) wax. I have just recently started using an auto polish cleaner which serves as rubbing compound and wax at the same time. Most rubbing compounds seem a little rough for models but the grit in this type of polish is very fine. It is also important that your dope be thin enough to spread easily and the last few coats should be about the consistency of water. Another point is to let your dope dry thoroughly before attempting to sand or apply another coat.

You can get many hours of precision stunting out of this plane so let's not get in too big of a hurry the first day on the flying field. Give the engine and tank a good ground check. The gear should track in a straight line and roll smoothly. Sixty-five foot .015 cable works very nicely.

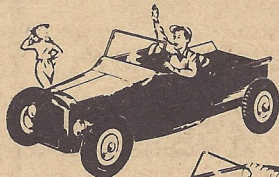
Each flier has his own technique but I have found that a lot can be learned from watching the arm and wrist motion of the people who consistently win. A good follow through plus knowledge of the wind direction are very important. For square and triangular maneuvers I like to give an abrupt motion of the arm in the appropriate direction and instantly neutralize so that the model starts flying straight after 90 or 120 degrees of turn. This results in three or four properly timed jerks of the arm depending upon the maneuver being performed. This cannot be done if the model is improperly balanced or if the controls are too sensitive.

Here is hoping you win all the contests you enter.

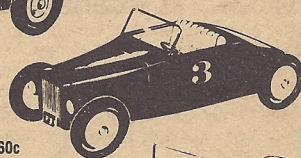
ACE

With easy to shape and finish Balsa wood Ace kit parts you can turn out a collection of models as beautifully detailed and professional as your skill permits. Ideal, too, for novice experience. Either way, you'll be proud you built them!

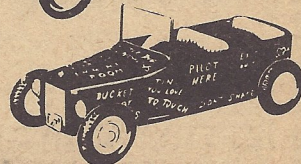
17 Ace Models



PICK-UP 60c



'T' ROD 60c



JALOPY 60c



HOT ROD \$1.00

If no local dealer is convenient, send check or M.O. Include 10c per kit for packing and mailing. No C.O.D. please.

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