

There are several notes I need to provide to aid you with the enclosed package. The original kits used 1/16" balsa. Since I wanted to print these directly on balsa sheet I developed the parts for 1/32" balsa sheet. As a result, some of the parts have been drawn to allow for cross grain laminations. The fuselage formers are a good example. This works fine as long as you are using 1/32" sheet stock.

If you do not have a printer that will allow direct printing on the balsa, consider using the iron on T-shirt transfer paper layouts provided via the [paramodels.com](http://paramodels.com) web site. This material can be printed on any color inkjet printer. You can then transfer the part graphics to balsa sheet of any thickness using a regular clothes iron.

I like to use a removable nose for winding. The parts have been drawn with this in mind. The nose former has been drawn so a removable nose plug can be used. The FrogFlite series of models provides a piece of 1/4" balsa for the nose block. The piece of balsa had to be cut to shape and then sanded to the nose profile. A template has been provided to aid cutting the nose block to the shape of the nose.

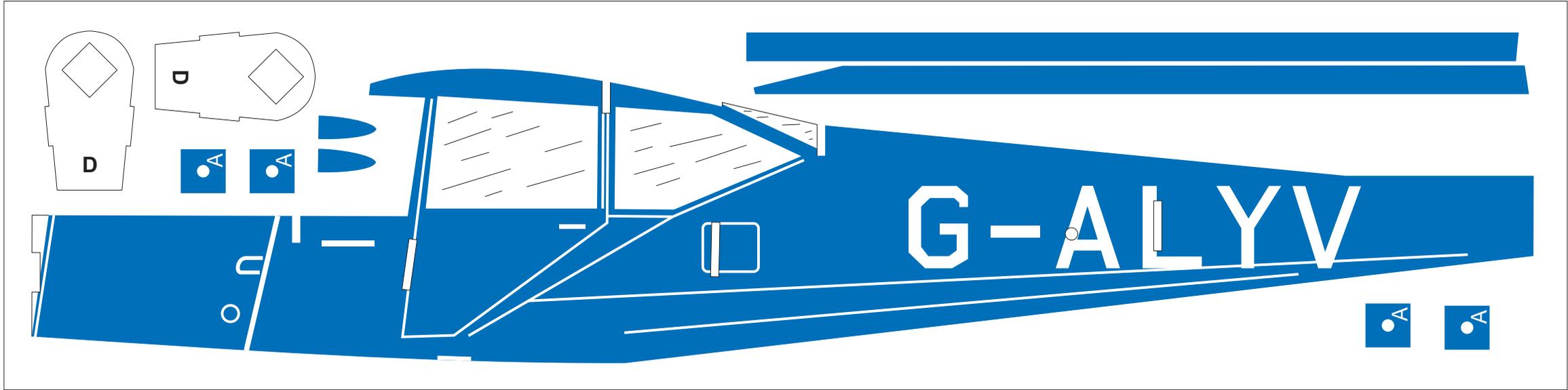
The kit included reinforcements for the rear motor peg. The parts in this package include the same rear motor peg reinforcement parts. The only difference is two sets of those parts are included to allow for models build from 1/32" balsa. This has proven to be plenty strong for a fully wound motor of 1/8" Tan rubber. A piece of 1/8" OD aluminum tubing is used for the rear motor peg.

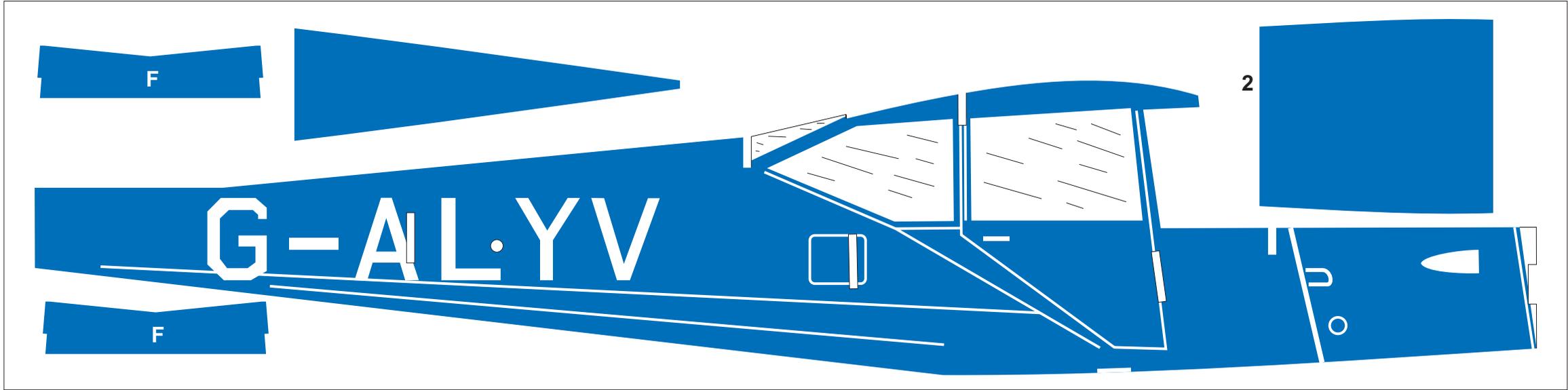
The original kit did not include landing gear leg covers. This drawing package does include them so the finished model will more closely resemble the box art.

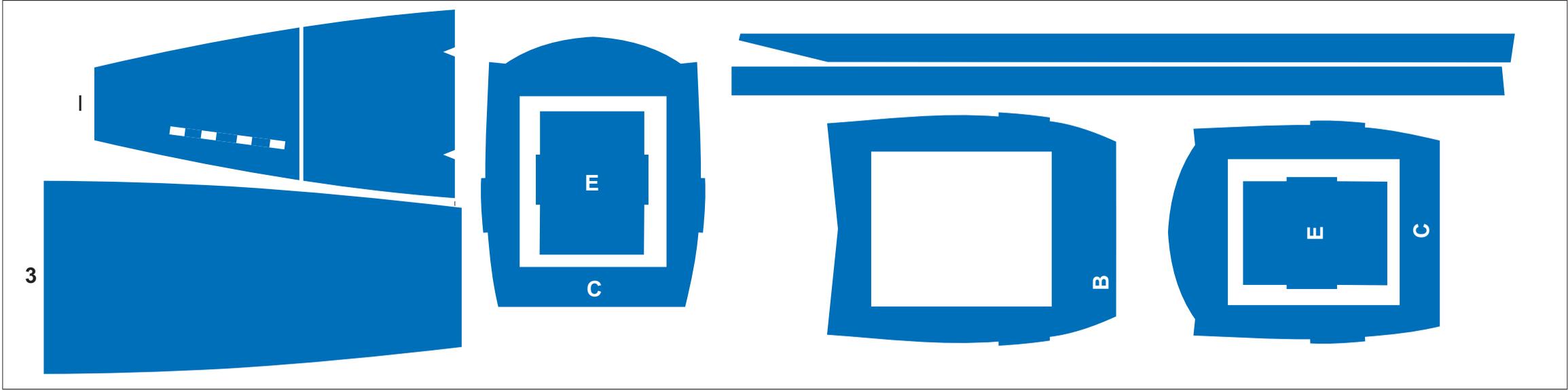
The markings used in the original Auster Autocar kit were retained for this reproduction package.

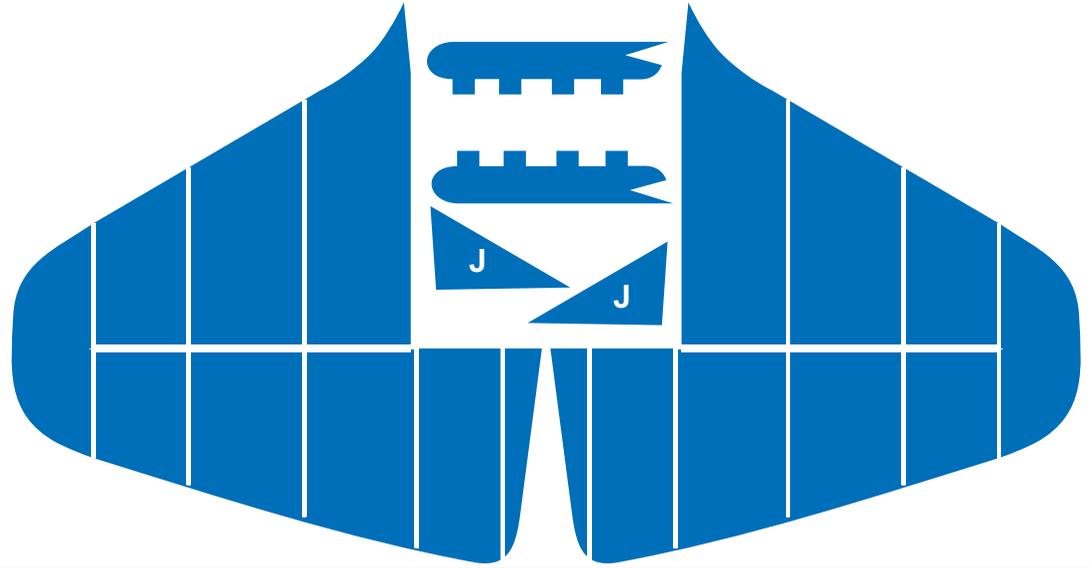
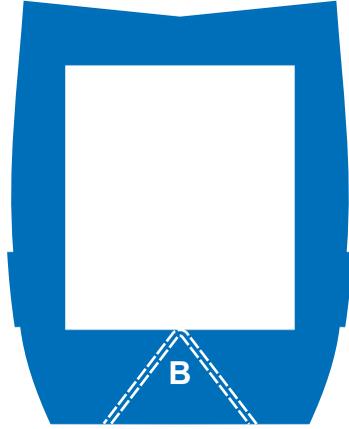
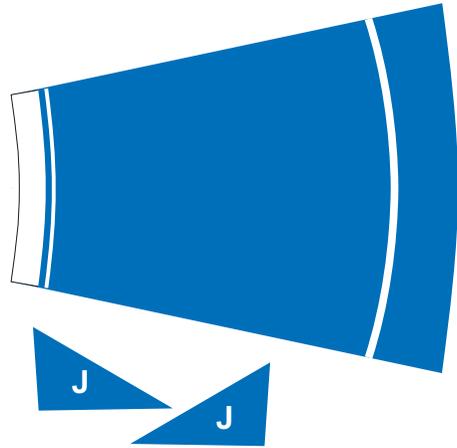
I do hope you build and enjoy a model from this plan package.

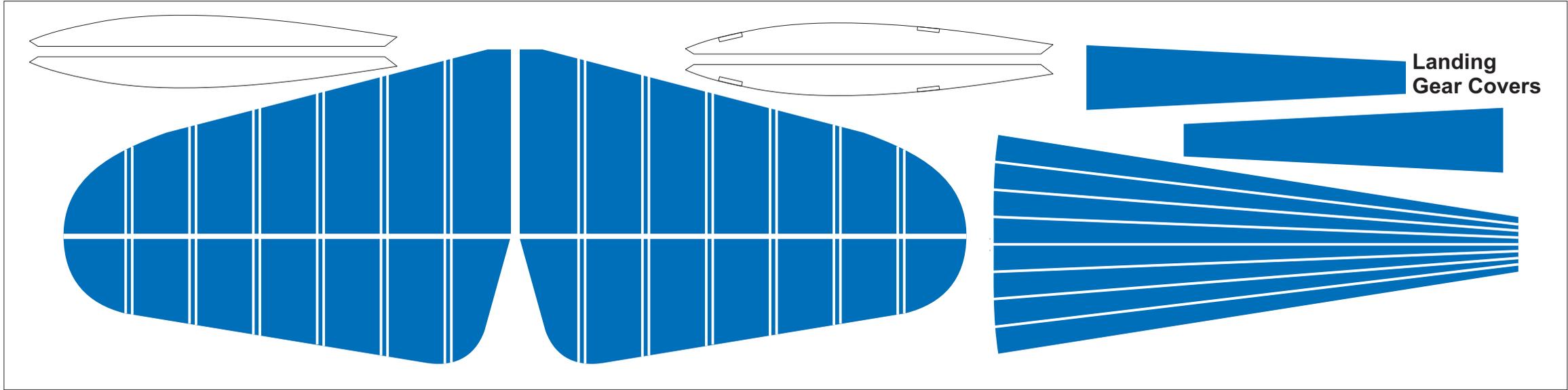
Paul Bradley

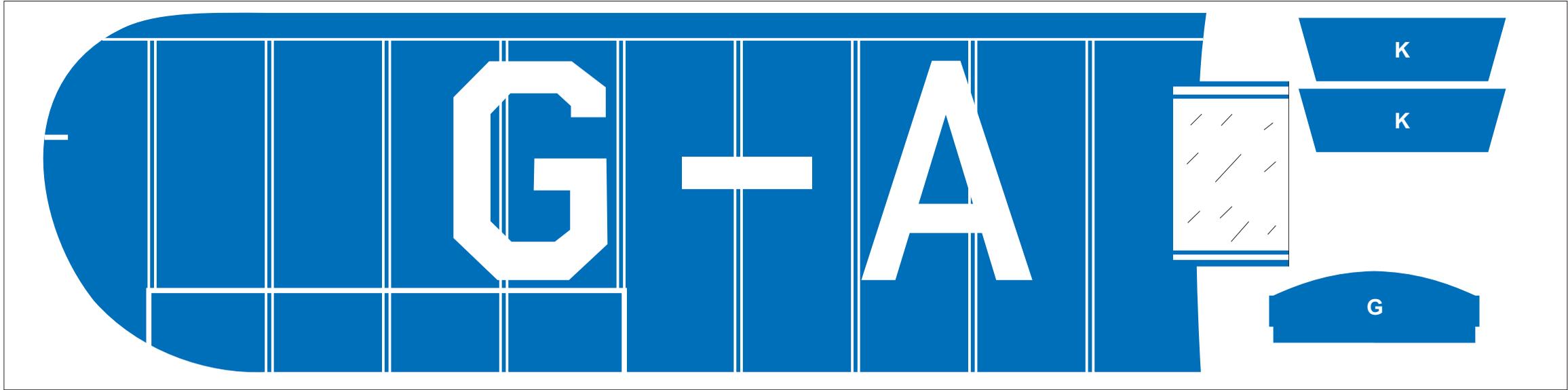


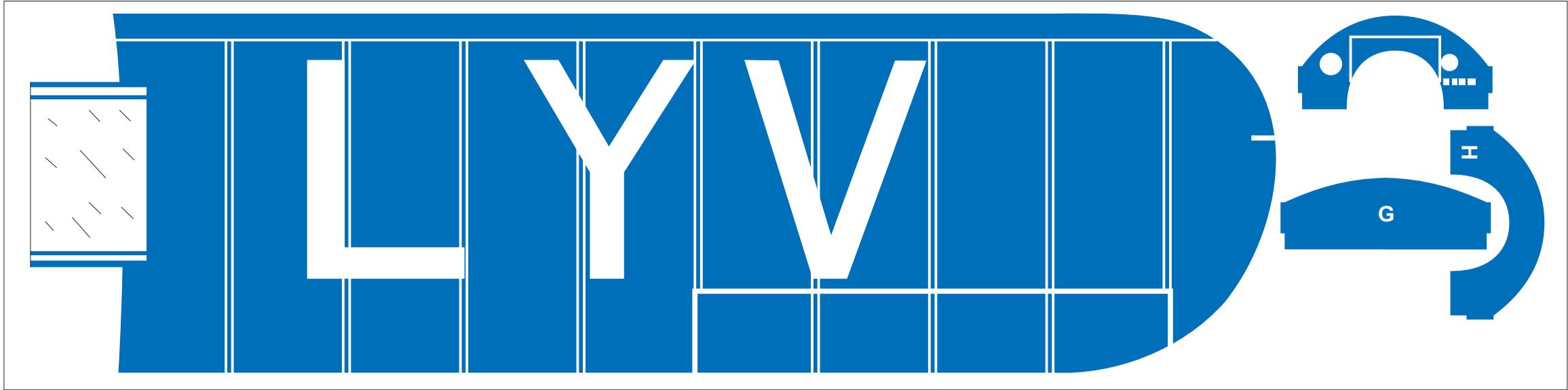












# FROGFLITE AUSTER AUTOCAR

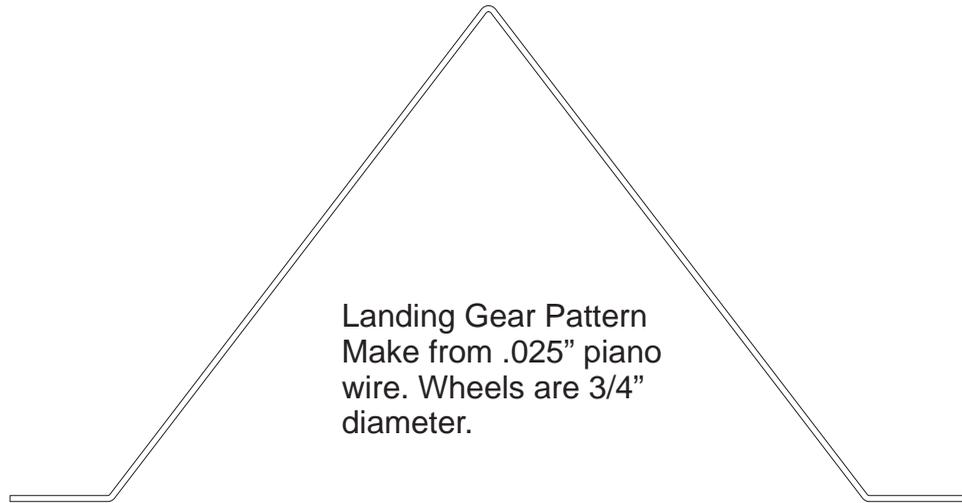
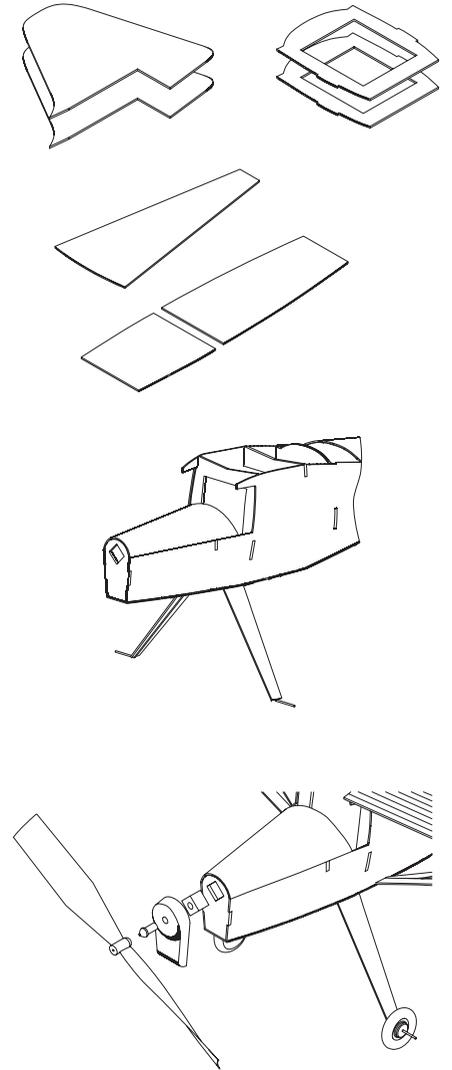
## Build Notes:

1. The fuselage formers are made from two layers of cross grained balsa. The fin components are also made from two layers of balsa.

2. Bottom planking parts 2 and 3 along with the top rear fuselage planking have been set up as single parts rather than joined parts as shown on the plan.

3. Landing gear leg covers have been added to the part set. They were not part of the original kit. The covers help create the look of the full scale aircraft landing gear.

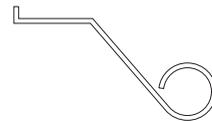
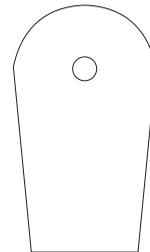
4. The fuselage nose former has been set up for a removable nose plug. Use a square key on the nose block that matches the square opening in the nose former to retain the nose block. The nose block is made per the plan from a block of balsa that is 1/4" thick.



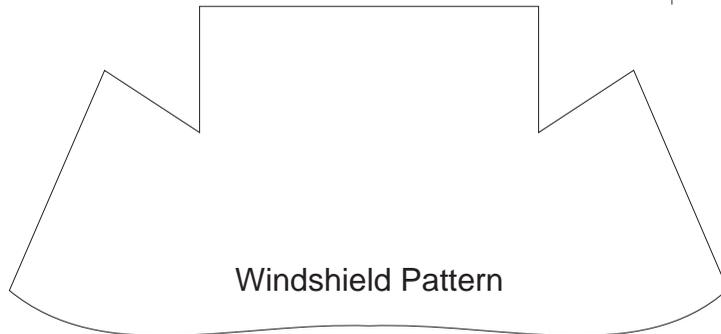
Landing Gear Pattern  
Make from .025" piano wire. Wheels are 3/4" diameter.



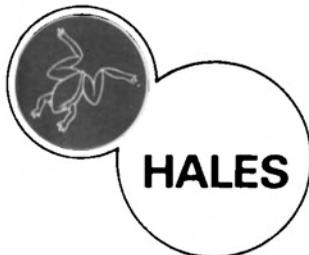
Rear Window Pattern



Tail wheel leg pattern.  
Make from .025 piano wire.



Windshield Pattern



# AUSTER AUTOCAR

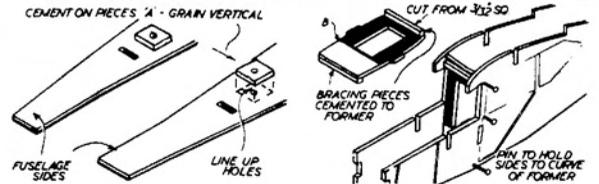
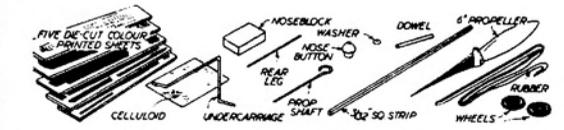
QuickBuild SERIES  
RUBBER POWERED FLYING SCALE MODELS

## FROGLITE KITS

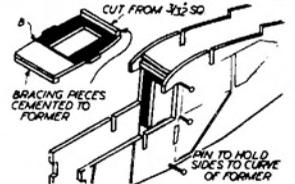
DESIGN & DRAWINGS BY RUS WARRING. COPYRIGHT IN ALL COUNTRIES  
MANUFACTURED IN ENGLAND BY:  
A. A. HALES LIMITED, POTTERS BAR, HERTFORDSHIRE

YOUR ASSEMBLY INSTRUCTIONS

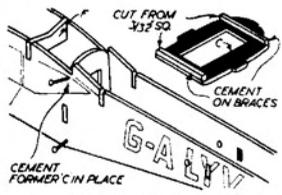
### IMPORTANT: CHECK AND IDENTIFY YOUR KIT PARTS



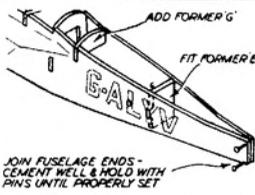
1 Press out all the die-cut sheet parts—free with razor blade if necessary. Cement parts 'A' to inside fuselage.



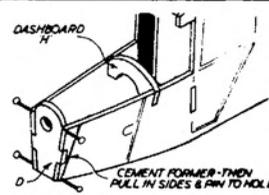
2 Cut to length and cement braces to 'B'—on alternate faces. Assemble sides onto former locating tabs in slots in sides.



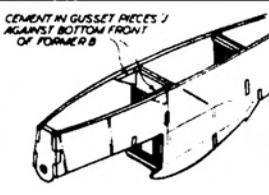
3 Add braces to former 'C'—both same side. Fit former with cement—use pins to hold until set. Fit former 'F'.



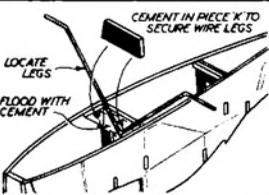
4 Join sides accurately at rear. Spring former 'E' in place in side slots, cement and then fit former 'G' in its slots.



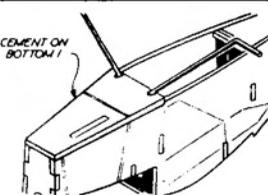
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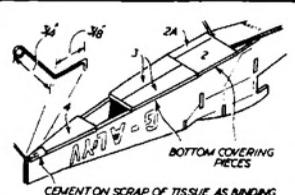
6 Fit gusset pieces, cementing securely. Undercarriage wire should fit snugly across fuselage bearing against 'B'.



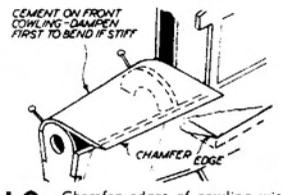
7 Coat bottom face of former 'B' with cement, position undercarriage and fit piece 'K' to hold in place.



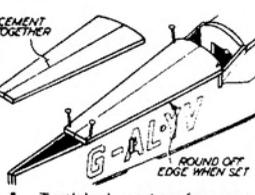
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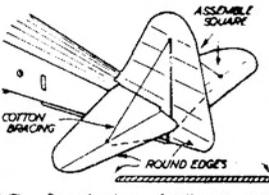
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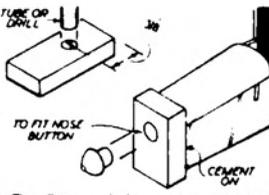
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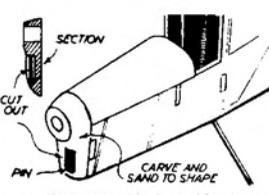
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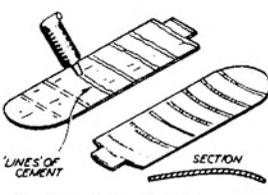
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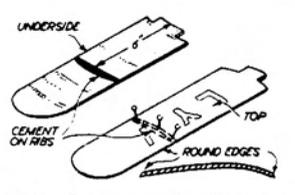
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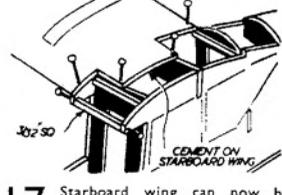
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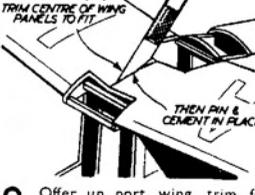
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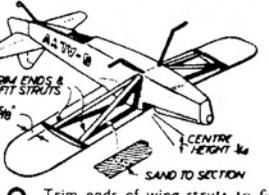
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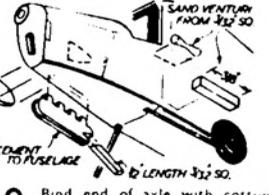
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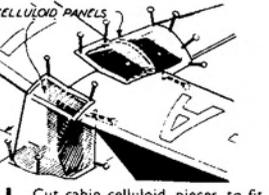
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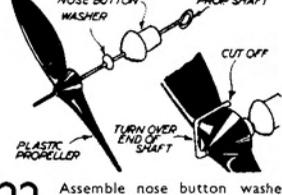
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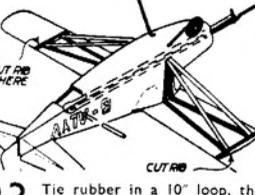
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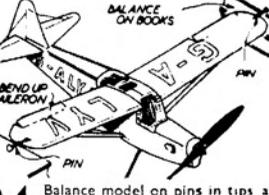
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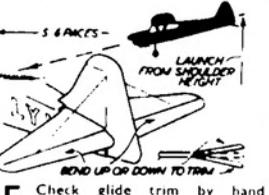
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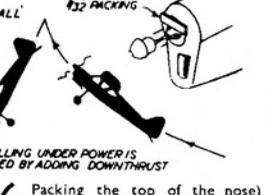
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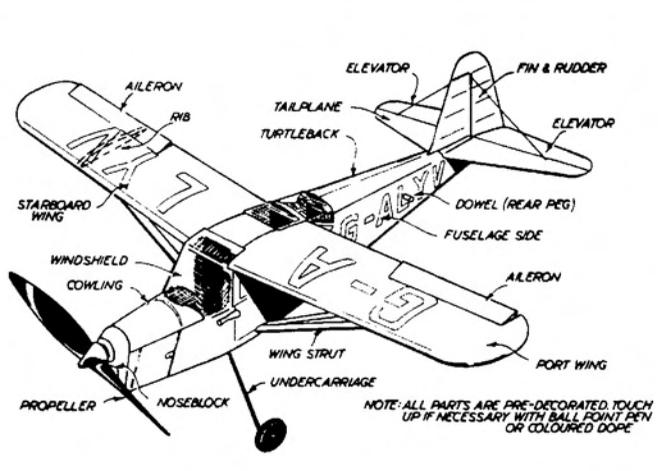
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NOTE: ALL PARTS ARE PRE-DECORATED. TOUCH UP IF NECESSARY WITH BALL POINT PEN OR COLOURED DOPE

## AUSTER AUTOCAR



**HALES**

*QuickBuild* SERIES  
RUBBER POWERED FLYING SCALE MODELS

## FROGFLITE KITS

ALL Balsa DIE-CUT & COLOUR PRINTED  PARTS READY TO ASSEMBLE  
PLASTIC PROPELLER, WHEELS  SHAPED WIRE PARTS  RUBBER MOTOR  
SUPER DETAILS — STEP-BY-STEP PLAN

MADE IN ENGLAND BY A. A. HALES LIMITED POTTERS BAR HERTFORDSHIRE

