

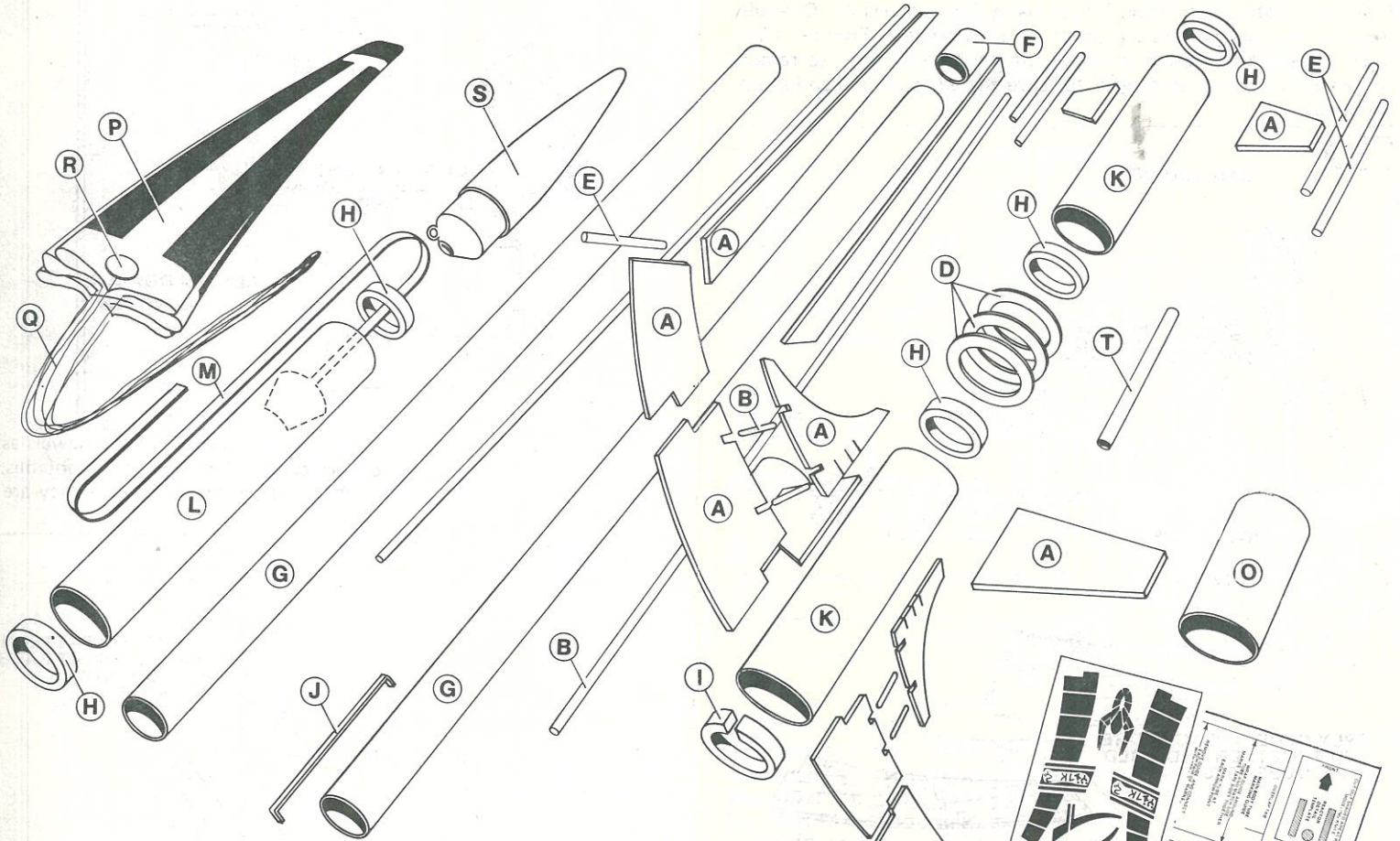
# BEFORE YOU START

Read all instructions before beginning construction on your model. Make sure you have all parts and materials. When you are thoroughly familiar with the assembly procedure, begin construction. Check off each step as you complete it. In each step, test-fit the parts together before applying any glue. If some part doesn't fit properly, sand lightly or build up as required for precision assembly.

# alien explorer

SKILL LEVEL 3 – Recommended for Craftsman Rocketeers.

RECOMMENDED ENGINES:  
B6-2 B6-4 B8-5 C6-5



## TOOLS AND MATERIALS

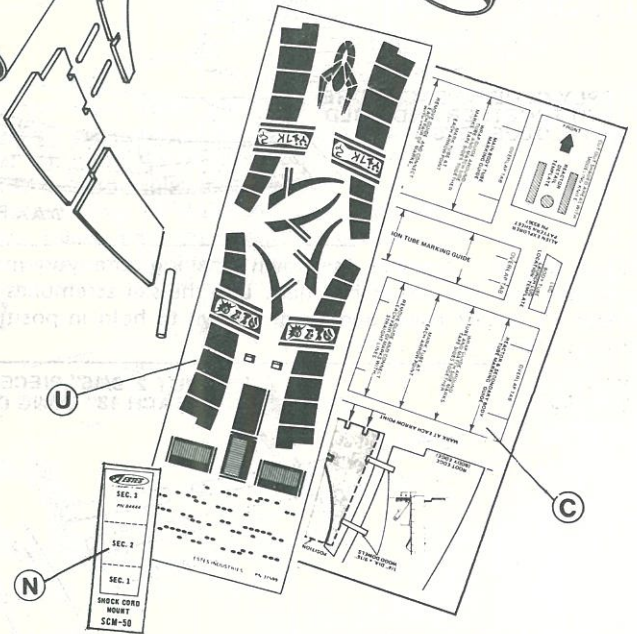
In addition to the parts included in this kit you will need: Scissors, household white glue (Elmer's, Titebond, or similar), pencil, ruler, fine or extra-fine grit sandpaper, sanding sealer, a medium-size modeling paint brush, modeling knife with sharp blade, masking tape, chromate green enamel spray paint, and a bottle of red enamel paint.

## PARTS LIST

## KIT NO. 1372

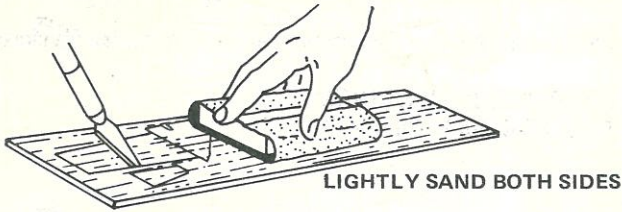
A	2	Die-Cut Balsa Sheets (type BH-1372)	32378
B	2	18" Long Wood Dowel (type WD-1)	32056
C	1	Pattern Sheet (type SP-1372)	83367
D	1	Die-Cut Card (type TA-73)	30055
E	1	12" Long Wood Dowel (type WD-2)	32058
F	1	Tube Coupler (type JT-20C)	30254
G	2	Body Tubes (type BT-20) 18"	30316
H	5	Adapter Rings (type AR-2050)	30164
I	1	Split Adapter Ring (type AR-2050S)	80425
J	1	Engine Hook (type EH-2)	35025

K	2	Reactor and Secondary Body Tubes (type BT-50S)	30368
L	1	Parachute Compartment Tube (type BT-50H) 7-3/4"	30360
M	1	Shock Cord (type SC-1)	85730
N	1	Shock Cord Mount (type SCM-50)	84444
O	2	Ion Tubes (type BT-50AH) 1-7/8"	30356
P	1	Parachute (type PK-18)	85566
Q	1	Shroud Line (type SLT-108)	38239
R	1	Tape Disc Set (type TD-3)	38406
S	1	Nose Cone (type PNC-50X)	71010
T	1	Launch Lug (type LL-2B)	38178
U	1	Decal (type KD-1372)	37599



# ASSEMBLY INSTRUCTIONS

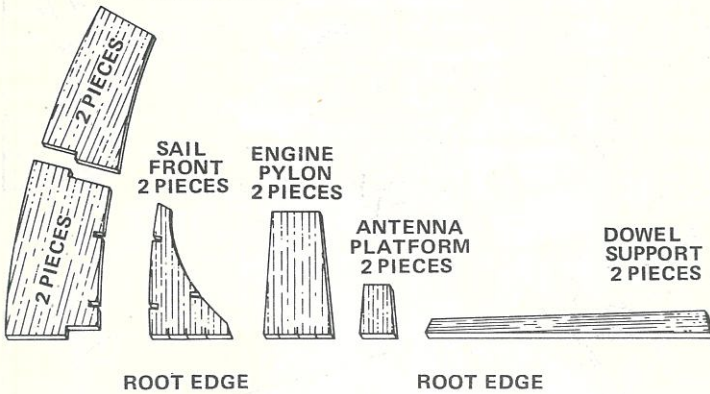
1



Fine-sand both sides of the die-cut balsa sheets (parts A). Carefully remove the die-cut fins and parts from the sheets. Free the edges with a sharp knife. Sand the edges of the parts slightly to remove any rough edges being careful to leave the edges square and sharp-cornered.

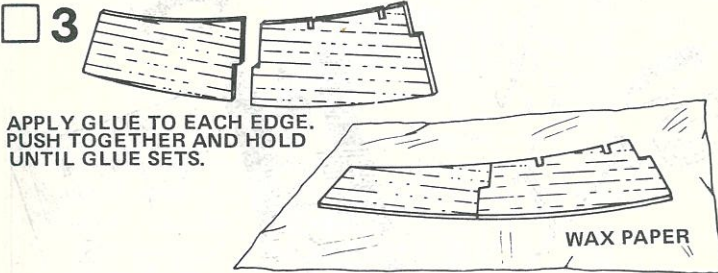
2

SAIL HALVES



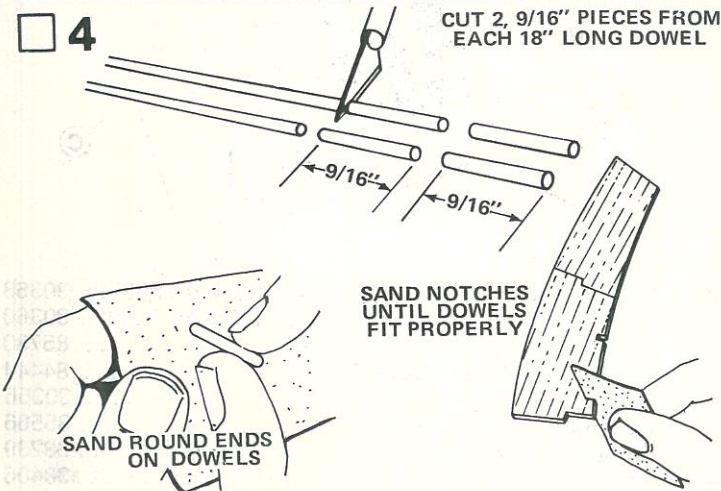
Sort and identify the parts as shown. Make sure all mating edges match on the sail halves.

3



Glue the sails together as shown, making sure you match one notched and one unnotched half. Lay the sail assemblies flat on a piece of waxed paper and weight down to hold in position while the glue dries.

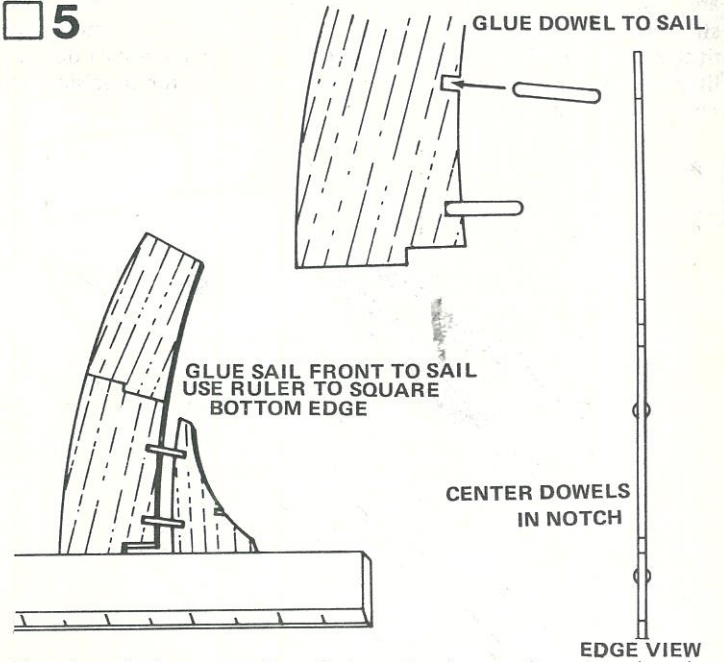
4



Cut two 9/16" long pieces from each of the two 18" long 1/8" wood dowels (part B). Sand round each end of the four dowel pieces. After the glue has dried on the sail, test-fit the 9/16" long

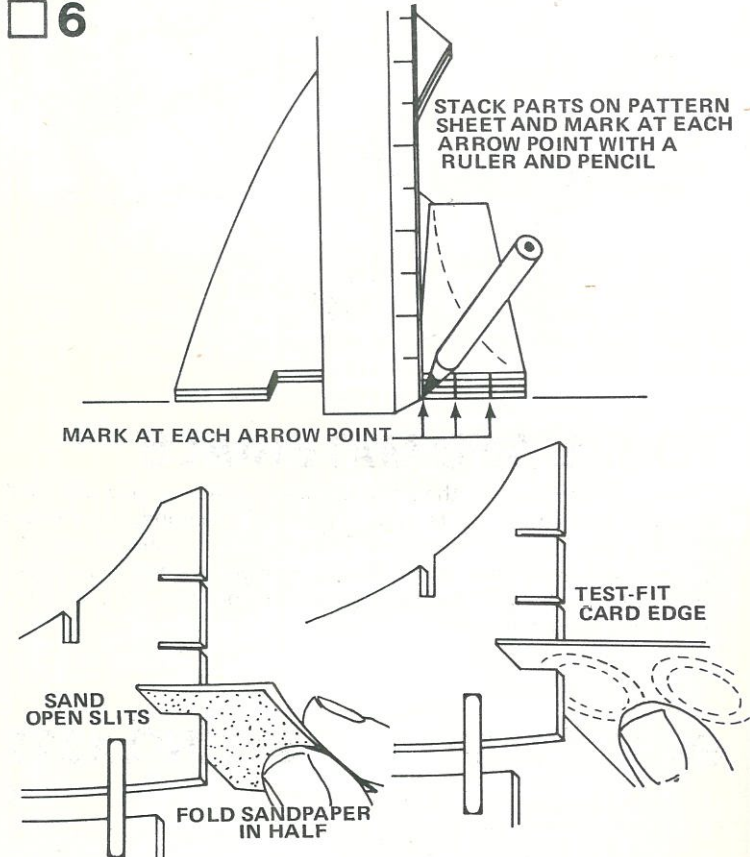
dowels in the notches in the sails and in the sail front. If dowel pieces do not fit properly, fold a piece of extra-fine sandpaper and use it to open the notches until dowel pieces fit.

5



Glue dowel pieces to sail and then glue front sail part to dowels as shown. Make sure dowel pieces are centered in each of the notches. Set bottom edges of the parts against a ruler to make sure they are straight.

6



The sail fronts and engine pylons each have three slits die-cut in their root edges. Stack these four parts so the slits match. If the slits do not show up, stack the four parts on the illustration on the pattern sheet (part C) and mark the root edges at the arrow points as shown. Fold a piece of extra-fine sandpaper and use it to open the slits until the die-cut card material (part D) fits snugly in the slits.