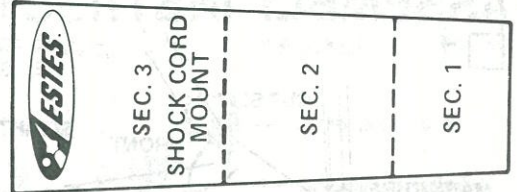


INCHES
1
2
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9
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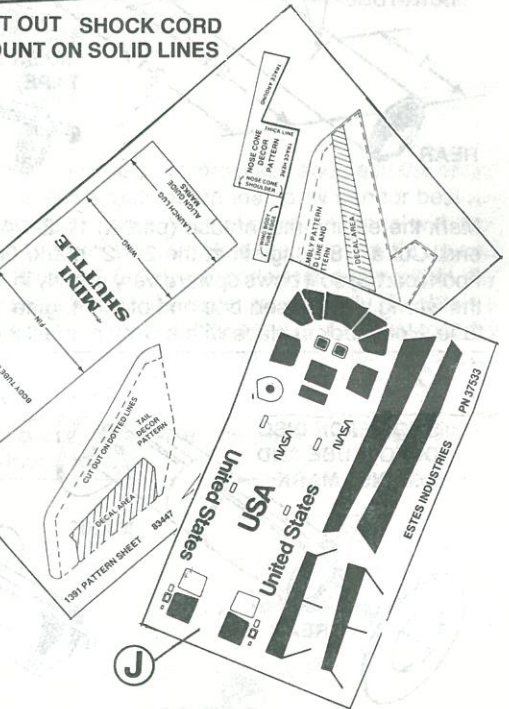
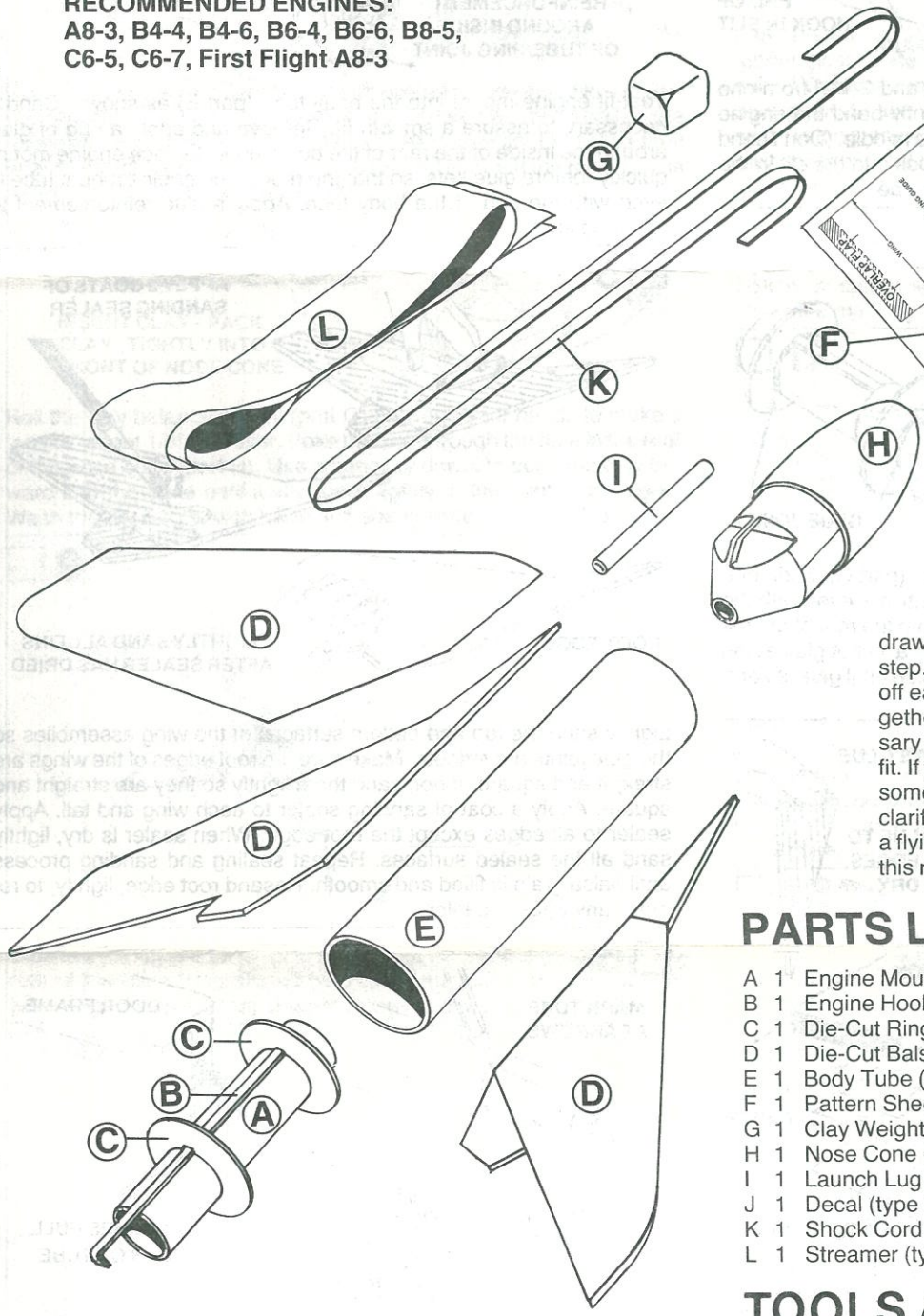
ESTES MINI SHUTTLE

SKILL LEVEL 2 -
RECOMMENDED FOR THE INTERMEDIATE ROCKETEER

RECOMMENDED ENGINES:
A8-3, B4-4, B4-6, B6-4, B6-6, B8-5,
C6-5, C6-7, First Flight A8-3



CUT OUT SHOCK CORD MOUNT ON SOLID LINES



BEFORE YOU START

Read each step and study the accompanying drawings before doing any of the work called for in that step. Make sure you have all parts and materials. Check off each step as you complete it. Always test-fit parts together before applying glue. It will sometimes be necessary to sand edges of rings, tubes, etc. to obtain proper fit. If you are in doubt about the relative size or location of some parts, refer back to this exploded view drawing for clarification. Adequate glue joints are very important for a flying model rocket. Follow the instructions carefully in this respect.

PARTS LIST KIT NO. 1391

A	1	Engine Mount Tube (type BT-20J)	30326
B	1	Engine Hook (type EH-2)	35025
C	1	Die-Cut Rings (type RA-2060)	30128
D	1	Die-Cut Balsa (type BF-1391)	32396
E	1	Body Tube (type BT-60R)	30418
F	1	Pattern Sheet (type SP-1391)	83447
G	1	Clay Weight (type 1/2" square)	85263
H	1	Nose Cone (type PNC 60 MS)	71020
I	1	Launch Lug (type LL-2A)	38175
J	1	Decal (type KD-1391)	37533
K	1	Shock Cord (type SC-1B)	85734
L	1	Streamer (type RS-20)	38278

TOOLS AND MATERIALS

In addition to the parts included in this kit you will need: Scissors, pencil, ruler, masking tape, fine or extra-fine grit sandpaper, sanding sealer, a medium-size modeling paint brush, modeling knife with sharp blade, gloss white and gloss black enamel spray paint, a bottle of gloss black enamel paint, and household white glue or resin glue (Elmer's, Titebond or similar). Other types of glue are not recommended. For easy and positive alignment of the fins on your model, we recommend the use of Estes' Fin Alignment Guide, Part No. 2231.



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