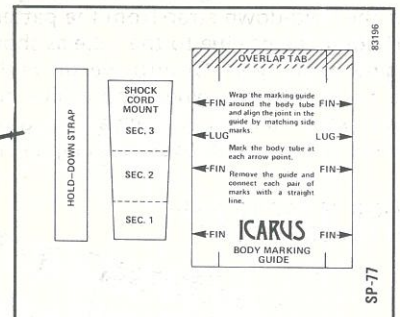
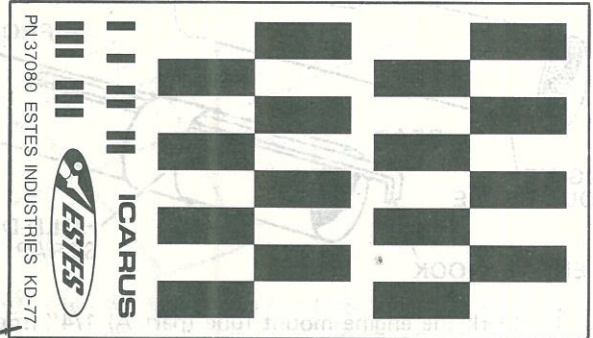
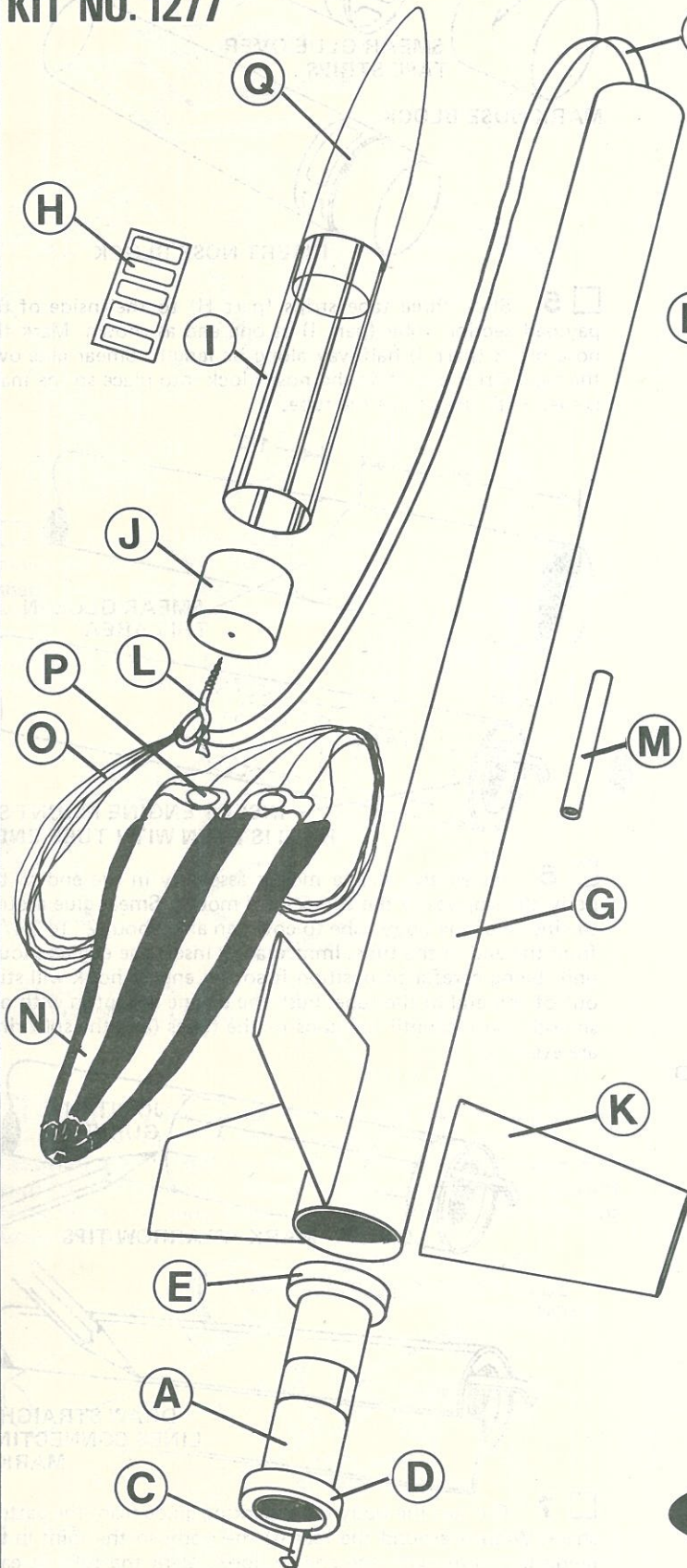


ICARUS

KIT NO. 1277



PARTS LIST

	PART NO.
A) 1 Engine Mount Tube (type BT-20J)	30326
B) 1 Pattern Sheet (type SP-77)	83196
C) 1 Engine Hook (type EH-2)	35025
D) 1 Split Adapter Ring (type AR-2050S)	80425
E) 1 Adapter Ring (type AR-2050)	30164
F) 1 Shock Cord (type SC-1)	85730
G) 1 Body Tube (type BT-50L)	30366
H) 5 Tape Strips (type TD-2E)	38505
I) 1 Payload Section Tube (type PST-50S)	30608
J) 1 Nose Block (type NB-50)	70158
K) 1 Balsa Fin Sheet (type BF-77)	32241
L) 1 Screw Eye (type SE-2A)	38252
M) 1 Launch Lug (type LL-2B)	38178
N) 1 Parachute (type PK-12A)	85564
O) 1 72" Shroud Line Cord (type SLT-72)	38237
P) 6 Tape Discs (type TD-3F)	38406
Q) 1 Nose Cone (type PNC-50Y)	71009
R) 1 Decal (type KD-77)	37080

In addition to the parts included in this kit you will need scissors, white glue, a sharp model knife (or single edge razor blade), sandpaper, sanding sealer, and paint.

IMPORTANT:

Read all instructions before beginning work 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 appropriate for precision assembly.

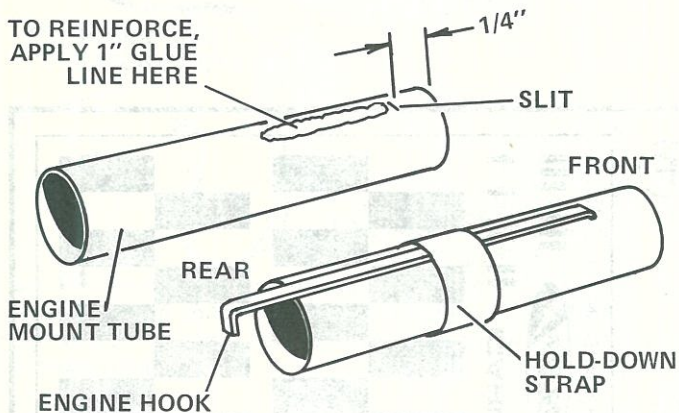


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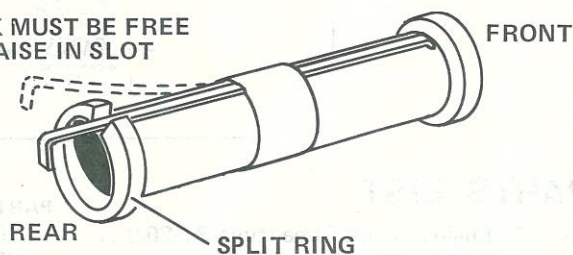
ASSEMBLY INSTRUCTIONS

TO REINFORCE,
APPLY 1" GLUE
LINE HERE

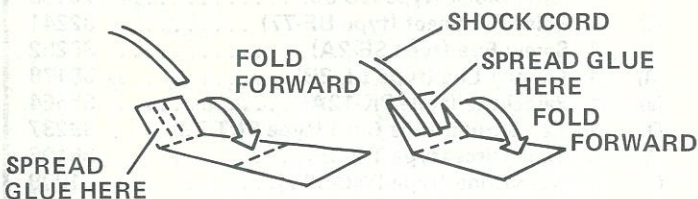


1 Mark the engine mount tube (part A) 1/4" from one end. Cut a 1/8" long slit in the tube at the mark as shown. Cut out the hold-down strap from the pattern sheet (part B). Apply a 1" long line of glue to the tube as shown. Push one end of the engine hook (part C) into the slit and press the main part of the hook into the glue. Apply glue to one side of the hold-down strap and wrap it, glue side down, tightly around the middle of the tube over the engine hook.

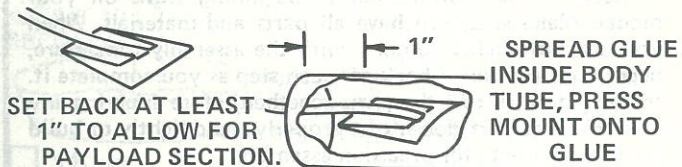
HOOK MUST BE FREE
TO RAISE IN SLOT



2 Glue the split adapter ring (part D) to the engine mount tube even with the rear end (the end with the overhanging hook) so the slot is over the hook. Avoid getting glue in the slot. Glue the other ring (part E) to the front of the engine mount against the end of the hook as shown.

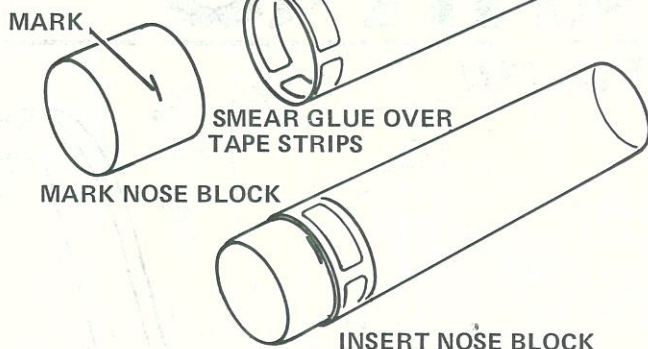


3 Cut out the shock cord mount from the pattern sheet. Crease it on the dotted lines by folding. Spread glue on the first section (1) and lay the end of the shock cord (part F) into the glue. Fold over and apply glue to the back of the first section and the exposed part of section 2. Clamp the unit together with your fingers until the glue sets.

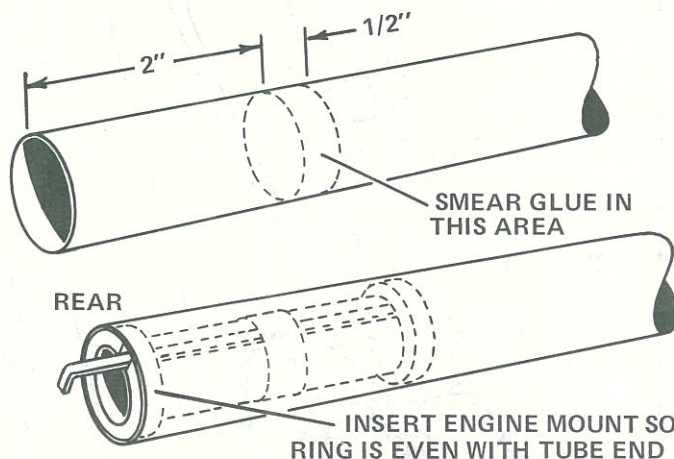


4 Apply glue to the inside of the body tube (part G) at one end over an area about 1" to 2" from the end. The glued area should be the same size as the shock cord mount. Press the mount into the glue as shown and hold it until the glue sets.

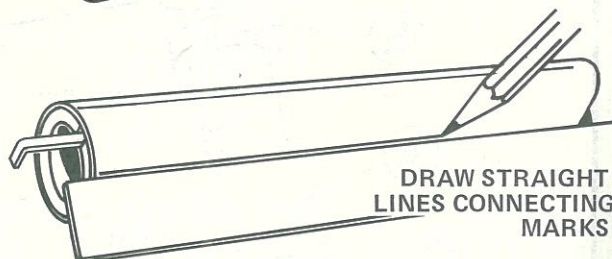
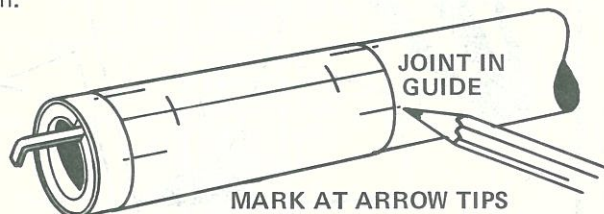
APPLY TAPE
STRIPS JUST
INSIDE TUBE



5 Stick three tape strips (part H) to the inside of the payload section tube (part I) at one end as shown. Mark the nose block (part J) half-way along its length. Smear glue over the tape strips and slide the nose block into place so the mark is even with the end of the tube.



6 Install the engine mount assembly in the end of the body tube opposite the shock cord mount. Smear glue around the inside of the body tube to cover an area about 2" to 2-1/2" from the end of the tube. Immediately insert the engine mount unit, being careful to position it so the engine hook will stick out of the end of the tube. Push the engine mount in with one smooth motion until the ends of the tubes (and the split ring) are even.



7 Cut out the body tube marking guide from the pattern sheet. Wrap it around the rear of the body so the joint in the guide is in line with the engine hook. Mark the tube at each arrow point, front and rear. Draw a straight line connecting