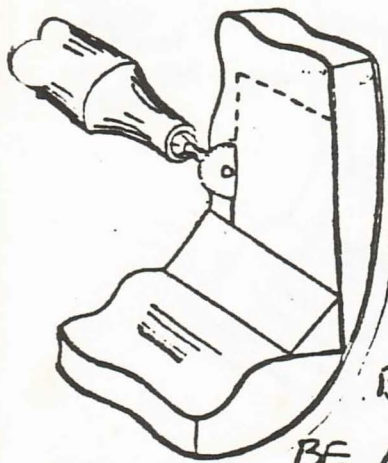
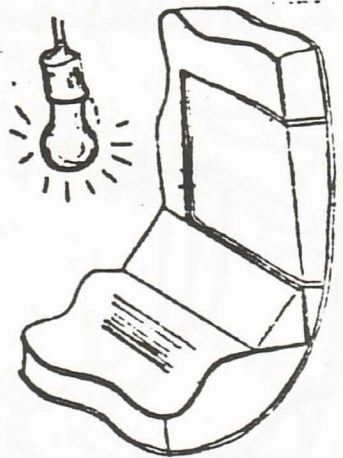


- THE FOLLOWING IS THE METHOD I USED TO BUILD MY KICK STEP.
IT RESULTED IN A DOOR THAT FITS THE OUTSIDE CONTOUR EXACTLY.



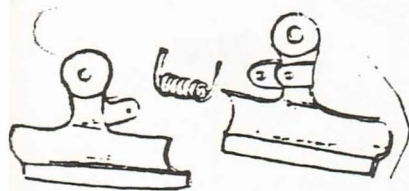
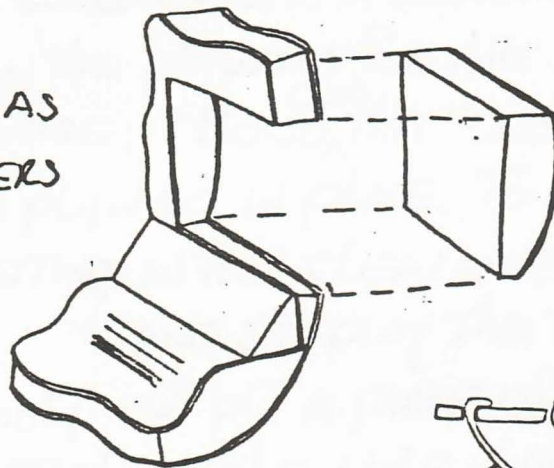
① MARK THE INSIDE WALL AT THE LONGERON AND CUT AS SHOWN.

② PEEL OFF THE INNER SKIN. CUT THE FOAM TO THE OUTER SKIN WITH A KNIFE. WITH A LIGHT BULB ON THE INSIDE YOU WILL BE ABLE TO SEE EXACTLY WHERE TO



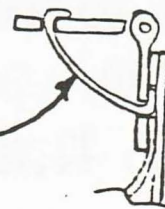
CUT ON THE OUTER SKIN.

③ REMOVE THE BLOCK AND CONTOUR THE FOAM AS SHOWN. LAYUP TWO LAYERS OF BID - LET CURE.



④ REMOVE THE TORSION SPRING FROM TWO CLAMPS.

STIFF WIRE



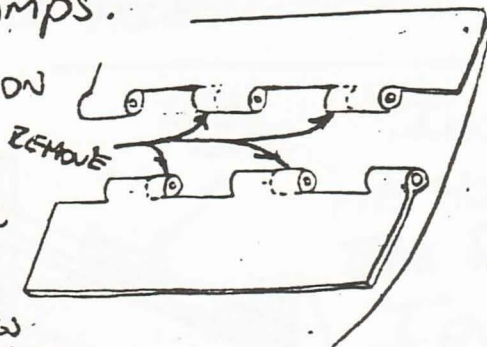
VIEW B-B



VIEW A-A

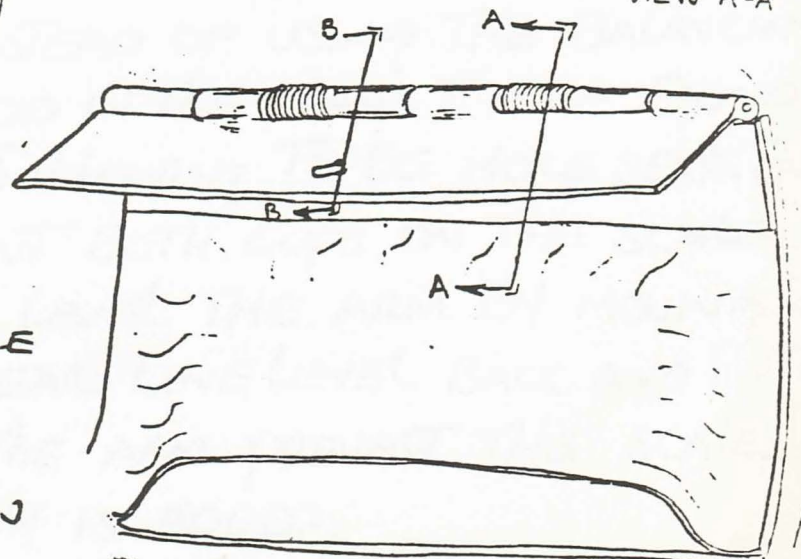
⑤ REMOVE PORTION OF HINGE AS SHOWN TO CLEAR SPRINGS.

ASSEMBLE SPRING AND HINGE TOGETHER.

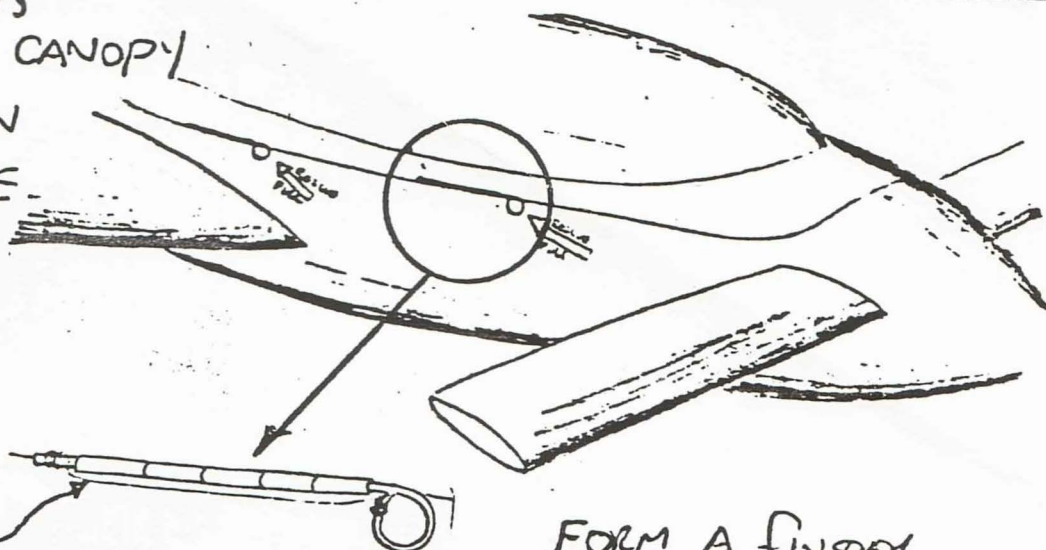


⑥ USING A PIECE OF STIFF WIRE MAKE A STOP AS SHOWN IN VIEW B-B.

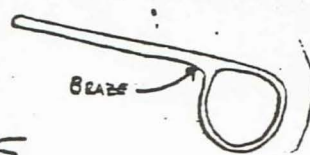
⑦ SOLDER (WITH FLOX) THE SPRING ASSEMBLY TO THE DOOR AS SHOWN IN VIEW A-A.



IN AN EMERGENCY,
BREAKING OPEN THE CANOPY
FROM THE OUTSIDE CAN
BE VERY DIFFICULT. ONE
SUGGESTION THAT CAME
UP AT THE MEETING
WAS TO USE SOME
RINGE PIN MATERIAL
INST IN THE
SHAPE SHOWN.



PAINT THE RINGS
AND A SMALL SIGN THAT
SHOWS THE RING'S PURPOSE



FORM A FINGER
PULL RING AND BRAZE
CLOSED. USE A VERY THIN
PIECE OF WIRE TO SAFETIE AS
SHOWN.

PAINT (RESCUE) AND THE WAY TO USE IT (PULL). USE RED PAINT.

CHECK THE POSITION OF THE ABOVE PULL RINGS
AND THE CONDITION OF THE SAFETY WIRE DURING EACH
PRE FLIGHT.