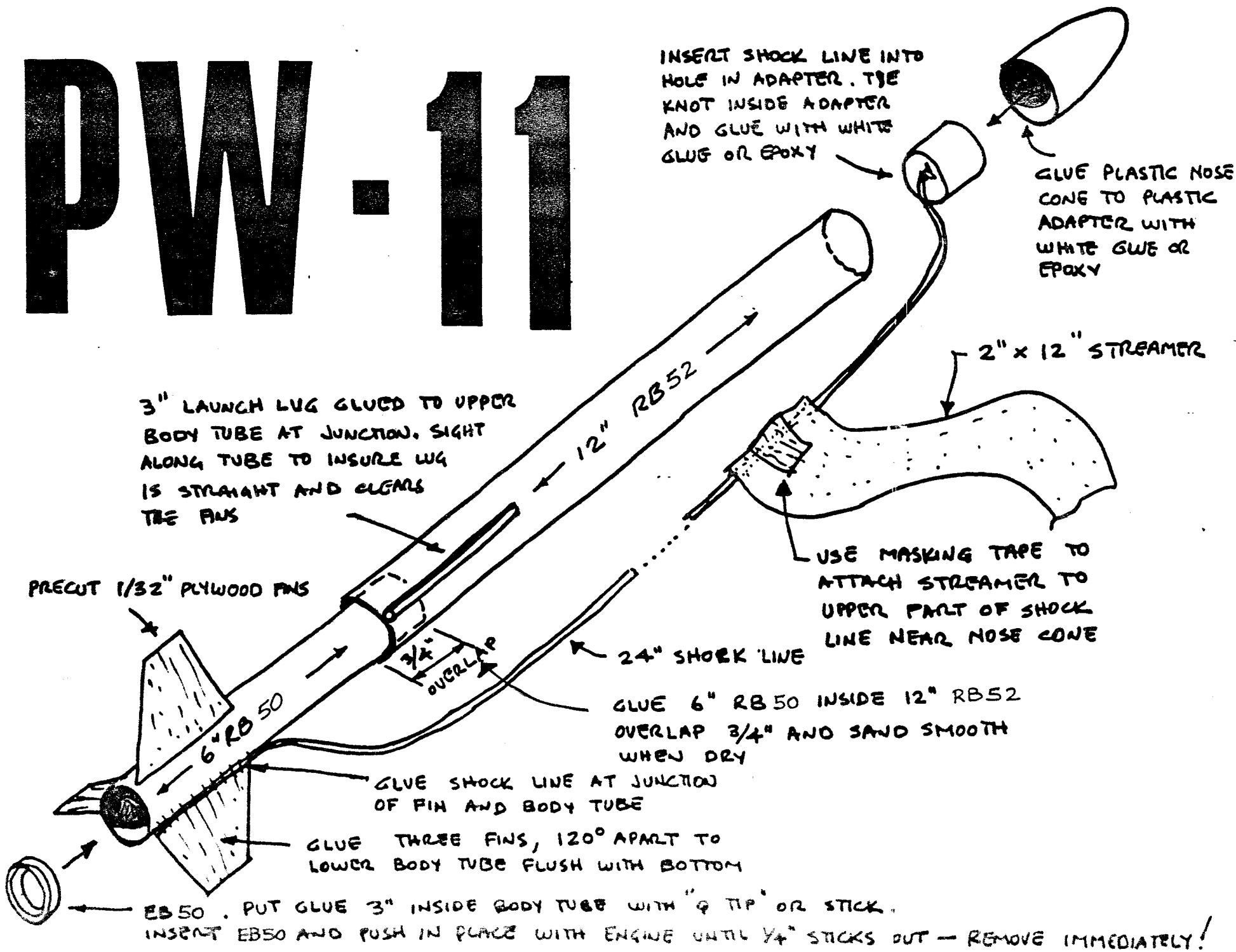


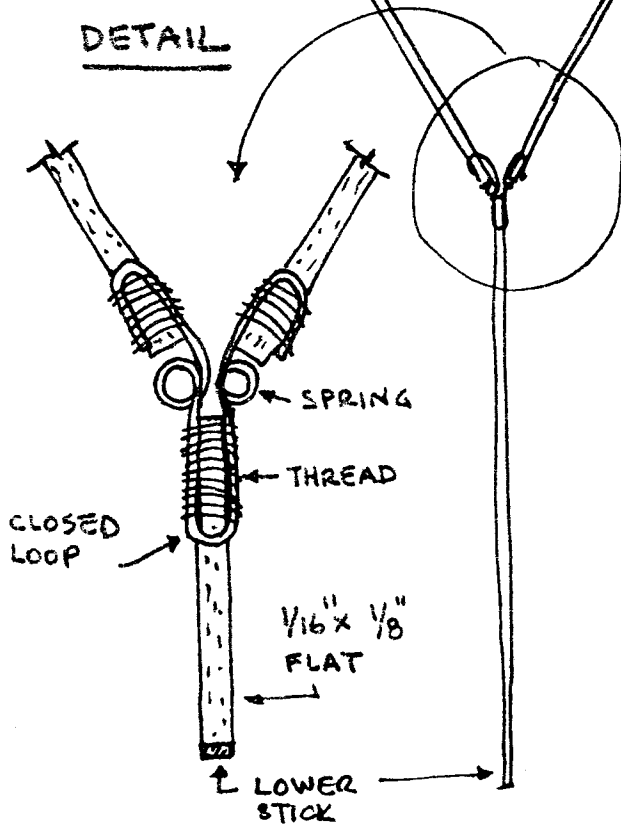
PW-11



STEP 1: LAY 3- $\frac{1}{16}$ "x $\frac{1}{8}$ "x12" STICKS FLAT

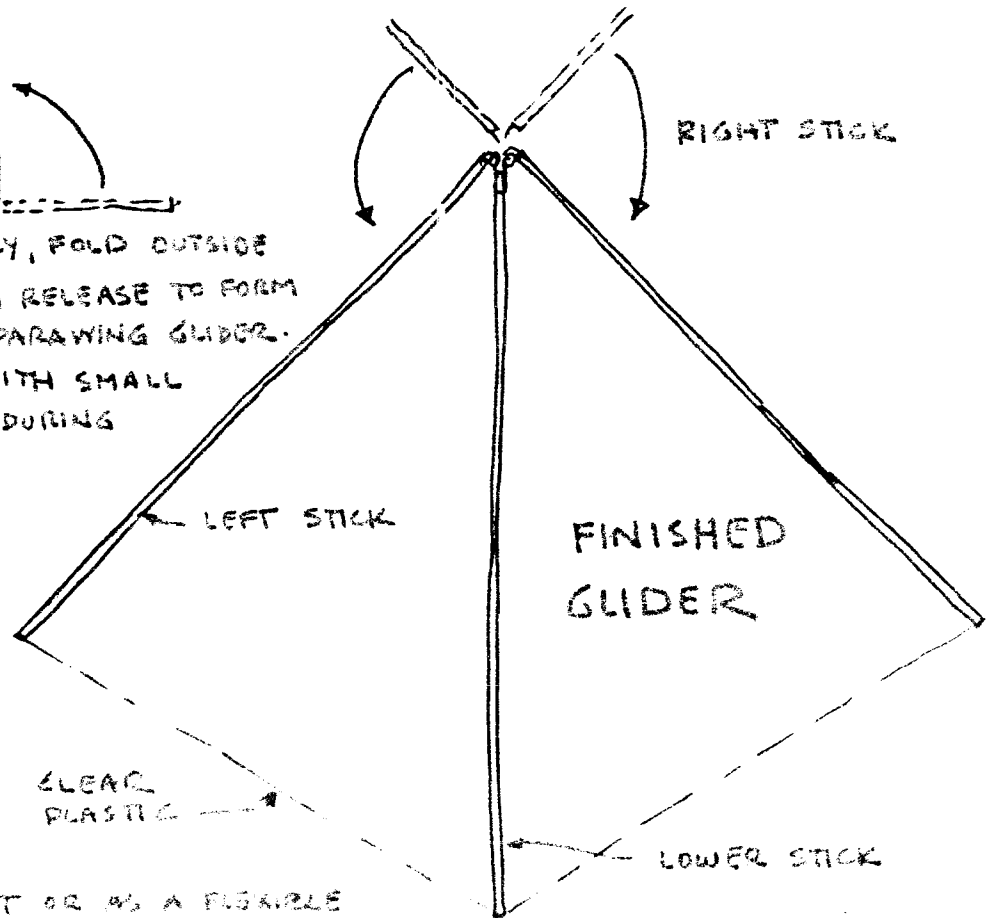
AS SHOWN. FIRST PLACE CLOSED LOOP OF SPRING ON LOWER STICK AND WIND WITH THREAD. THEN WIND OTHER TWO STICKS TO SPRING AS SHOWN IN DETAIL. COAT SPRING AND THREAD WITH EPOXY

DETAIL



STEP 2: COAT TOP OF LOWER STICK WITH CONTACT CEMENT OR RUBBER CEMENT. LAY STICKS FLAT, SPREAD OUT PLASTIC AND CENTER OVER LOWER STICK. PRESS PLASTIC SMOOTHLY OVER STICK TO HOLD DOWN. COAT TOP OF RIGHT STICK WITH CONTACT CEMENT. BEND STICK INWARD TOWARD LOWER STICK AND CAREFULLY PRESS EDGE OF PLASTIC ALONG EDGE OF STICK. REPEAT WITH LEFT STICK.

STEP 3: WHEN DRY, FOLD OUTSIDE STICKS UP THEN RELEASE TO FORM DIHEDRAL IN PARAWING GLIDER. ADJUST TRIM WITH SMALL BITS OF CLAY DURING GLIDE.



STEP 4: THE PW-11 CAN BE FLOWN AS A MODEL ROCKET OR AS A FLEXIBLE WING BOOST GLIDER. WHEN FLOWN AS A GLIDER, INSERT WADDING IN BODY TUBE ABOVE ENGINE. FOLD PARAWING AND SLIDE INSIDE TUBE WITH SPRING TOWARDS NOSE CONE. FOLD STREAMER INSERT ABOVE GLIDER AND INSTALL NOSE CONE. NOSE CONE MUST FIT LOOSE (ALMOST FALL OFF) SO THAT EJECTION WON'T BREAK GLIDER.