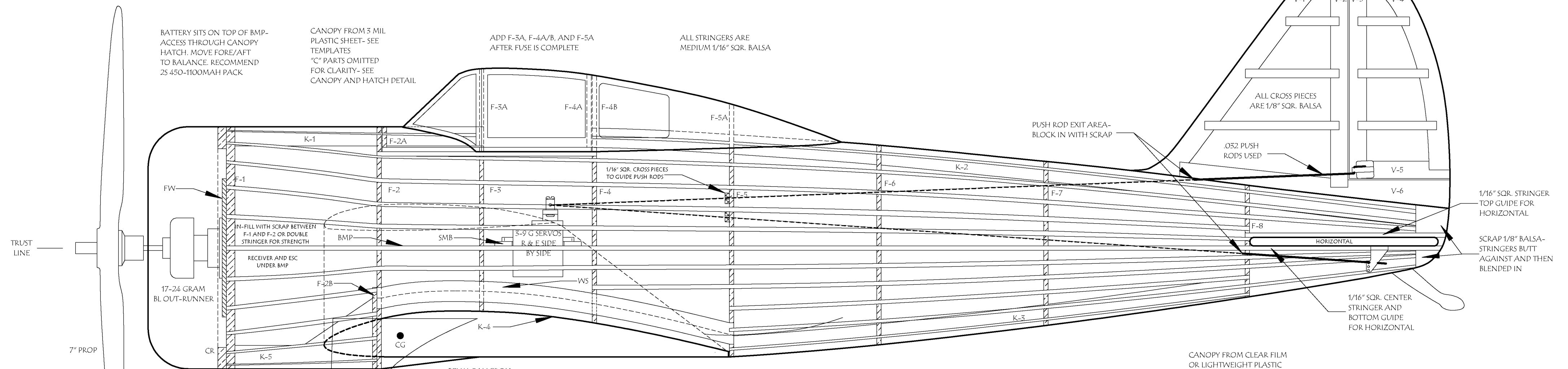


PLANS CAN BE CUT ALONG THE SEGMENTED LINES FOR EASIER CONSTRUCTION



BATTERY SITS ON TOP OF BMP- ACCESS THROUGH CANOPY HATCH. MOVE FORE/AFT TO BALANCE. RECOMMEND 25 450-1100MAH PACK

CANOPY FROM 5 MIL PLASTIC SHEET- SEE TEMPLATES "C" PARTS OMITTED FOR CLARITY- SEE CANOPY AND HATCH DETAIL

ADD F-3A, F-4A/B, AND F-5A AFTER FUSE IS COMPLETE

ALL STRINGERS ARE MEDIUM 1/16" SQR. BALS

PUSH ROD EXIT AREA- BLOCK IN WITH SCRAP

ALL CROSS PIECES ARE 1/8" SQR. BALS

.052 PUSH RODS USED

1/16" SQR. STRINGER TOP GUIDE FOR HORIZONTAL

SCRAP 1/8" BALS- STRINGERS BUTT AGAINST AND THEN BLENDED IN

1/16" SQR. CENTER STRINGER AND BOTTOM GUIDE FOR HORIZONTAL

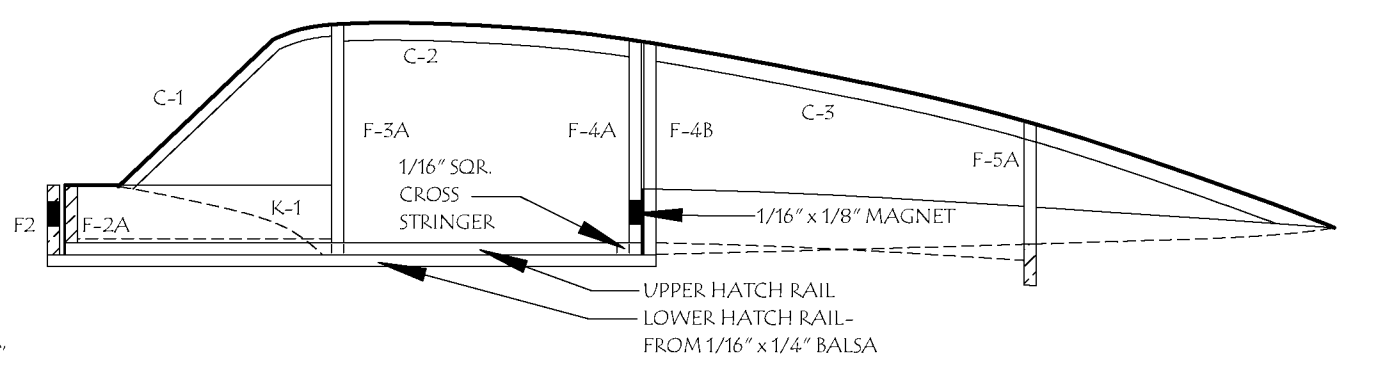
PARKFLYER PLASTICS 3.5" COWL: CW 3.5 -A TRIMMED TO FIT DEPTH

BELLY-PAN FROM CARDSTOCK- SEE TEMPLATES

BATTERY MOUNTING PLATE (BMP) IS SLID INTO PLACE ONCE FUSE HALVES ARE GLUED TOGETHER. SLIDE THROUGH F-1 AND SITS ON FLAT SECTION OF F-2 TO F-4. ADDED FW AFTERWARDS

HATCH INSTRUCTIONS

1. GLUE 1/16" x 1/8" MAGNETS INTO F-2 AND F-4A
2. ADD 1/32" SHIM TO THE FACE OF F-2A
3. ONCE BOTH HALVES OF FORMERS ARE ADDED TO FUSE, PIN F-2A IN PLACE- ADD TOP STRINGERS
4. CUT FOUR (4) 1/16" x 1/4" BALS TO LENGTH FOR THE HATCH RAILS
5. PRE-BEVEL OUTER EDGES TO MATCH FUSE CONTOUR
6. SLIDE LOWER RAILS IN PLACE AND CAREFULLY GLUE
7. ADD CLEAR TAPE ON TOP OF LOWER RAIL BELOW F-2A, UNDER F-3A, AND F4A
8. SLIDE UPPER HATCH RAIL IN PLACE
9. SET F-4A IN PLACE BUT DO NOT GLUE- CUT TO WIDTH A 1/16" SQR. STRINGER AND SET IN PLACE IN FRONT OF F-4A
10. REMOVE F-4A AND GLUE STRINGER IN PLACE- CAREFULLY GLUE TOP RAIL IN PLACE
11. CUT HATCH FREE AT F-2/F-2A THROUGH K-1, AND THROUGH F-3 BETWEEN RAILS
12. FINISH/COVER MODEL BEFORE ADDING THE REMAINING CANOPY PARTS

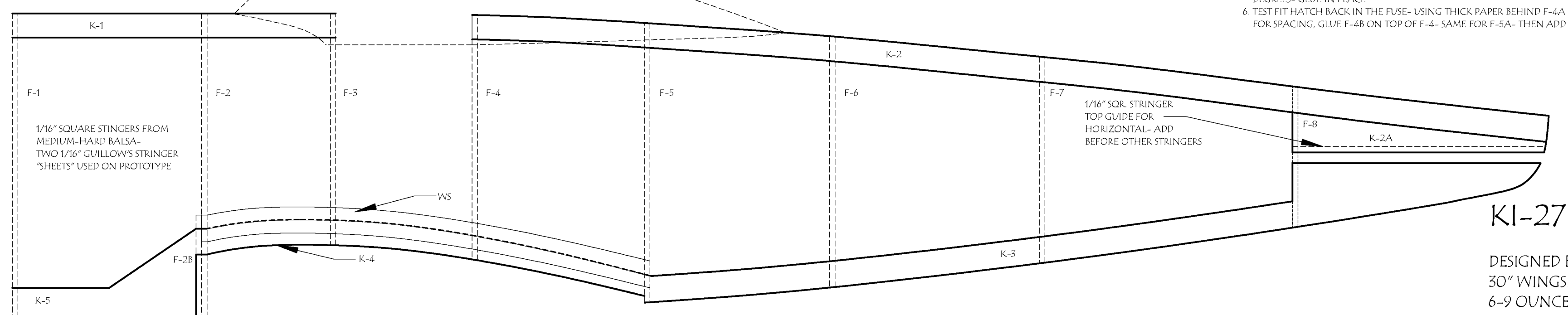


CANOPY INSTRUCTIONS

1. ONCE FUSE/HATCH COVERED, ADD .008" STEEL SHEET TO THE FACE OF F-2A AND F-4 (THICK LINE ON PLANS)
2. CAREFULLY BEND THE TOP OF C-1 TO MATCH THE PLANS (SOAKING IN WARM WATER AND AMMONIA WILL HELP WITH BENDING TO SHAPE)
3. WITH HATCH REMOVED AND ON A FLAT SURFACE, USE THE 90 DEGREE TRIANGLE AND GLUE F-3A AND F-4A IN PLACE
4. SAND THE UNDERSIDE OF C-1 TO BETTER FIT THE CURVE OF THE HATCH AND GLUE IN PLACE AT THE BOTTOM AND THE TOP TO F-3A
5. SET C-2 IN PLACE- SAND NOTCHES AS NEEDED TO KEEP F-4A 90 DEGREES- GLUE IN PLACE
6. TEST FIT HATCH BACK IN THE FUSE- USING THICK PAPER BEHIND F-4A FOR SPACING. GLUE F-4B ON TOP OF F-4- SAME FOR F-5A- THEN ADD C-3

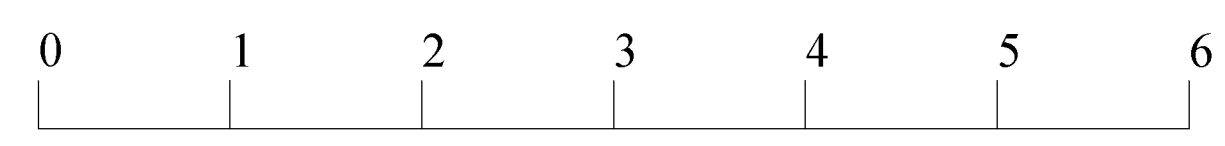
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- FUSELAGE CONSTRUCTION
1. PIN ALL THE "K" PARTS ON THE BOARD AND GLUE TOGETHER
 2. GLUE FORMERS F-1 TO F-8 IN PLACE (F-2B TO THE FRONT OF F-2)- USE 90 DEGREE TRIANGLE TO ENSURE VERTICAL
 3. ADD THE 1/16" SQR. STRINGER FOR THE TOP HORIZONTAL GUIDE, THEN ADD THE CENTER STRINGER- THIS IS ALSO THE BOTTOM MOUNT FOR THE HORIZONTAL
 4. GLUE ALL THE REMAINING STRINGERS IN PLACE EXCEPT TOP THE TOP ONE (THIS WILL BE ADDED LATER)- STRINGERS WILL NEED TO BE "CRACKED" AT F-2 TO FIT F-1- DROP EXTRA GLUE IN CRACK ONCE IN PLACE.
 5. GLUE "WS" TO F-2 TO F-4- DO NOT GLUE TO F-5 AT THIS TIME
 6. GLUE THE TWO "SMBs" TO "BMP" AND MOUNT SERVOS
 7. REMOVE FUSE HALF FROM BOARD AND STAND UPRIGHT ON TABLE
 8. SLIDE BMP ASSEMBLY IN PLACE- USE TO ALIGN FUSE AND ADD THE OTHER HALF OF F-1
 9. REMOVE FROM TABLE AND ADD OTHER FORMER HALVES AND STRINGERS (LEAVE BOTTOM 4 STRINGERS OFF BETWEEN F-1 AND F-2 TO ALLOW FOR RADIO INSTALLATION- ONCE THIS IS INSTALLED, ADD THE REMAINING STRINGERS)
 10. WET REAR OF WS (IF NEEDED) AND GLUE TO F-5



ADD F-3A, F-4A/B, AND F-5A AFTER FUSE IS COMPLETE

1/16" SQR. STRINGER TOP GUIDE FOR HORIZONTAL- ADD BEFORE OTHER STRINGERS



KI-27 NATE
DESIGNED BY DEREK MICKO
30" WINGSPAN
6-9 OUNCES
CHANNELS: 4
MOTOR: 18-24 GRAM
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Sheet 1 of 2 Plan No. 1127