

SOFT Balsa BLOCK EACH SIDE OF 1/8 SHEET TIP FORM

1/16 L.E. SHEETING

1/4 SQ. LEADING EDGE

VECO BELL CRANK

1/8 PLY. BELL CRANK MOUNT (2 PIECES) SEE SIDE VIEW.

1/16 SHEET FILLETS

0.30 DIA. SOLID WIRE LEADS

3/16 SQ. SPARS

LEADING EDGE DOUBLE SHEETING ENDS AT F-4

DOUBLE SHEET CENTER SECTION WITH 2 LAYERS OF 1/16 SHEET

DOUBLE SHEET T.E. OVER SPLICE WITH 1/16 SHEET (CENTER SECTION ONLY)

SOLDER WASHERS

1/8 PLY. LANDING GEAR MOUNT (SEE L.G. DETAIL)

1/16 X 1/4 CAP STRIPS

3/16 SQ. RIB REINFORCEMENT

1/8 SHEET TIP FORM

1/8 X 1/2 TOP & BOTTOM

1/16 SHEET FILL TOP & BOTTOM OF TIP FORM

STRONG CLOTH HINGES

FILLET - 1/4 SQ. SUPER SOFT Balsa.

1/16 X 1/4 RIBS

LARGE VECO HORN OR EQUIV.

3/8 X 1/2 L.E.

1/16 X 3/8 RIBS (TYPICAL)

3/8 THK Balsa TIP BLOCK

3/32 WIRE PUSHRODS

GLUE HORN IN PLACE & COVER WITH CLOTH

1/16 SHEET FILLETS

1/32 SHIM

3/8 X 5/8 SPAR

1/16 X 3/8 RIBS (TYPICAL)

3/8 THK Balsa TIP BLOCK

1/8 PLY. HORN REIN. GLUE TO FUSE. SIDES AFTER INSTALLING WING

1/2 THK BLOCK SIDES & BOTTOM

1/16 SHEET FILLETS

1/4 X 3/8

1/16 SHEETING (TOP & BOTTOM)

SHIM TRAILING EDGE WHILE BUILDING WITH 1/16 THK STOCK

3/8 THK Balsa TIP BLOCK

3/16 THK SHEET Balsa FLAPS

ALUMINUM EXHAUST STACK (TO SUIT ENGINE) CEMENT WITH EPOXY

1/16 SHEET FILLETS

1/4 X 1/2 T.E.

1/8 PLY. HORN REIN. GLUE TO FUSE. SIDES AFTER INSTALLING STAB.

3/32 THK RIBS

3/8 THK Balsa TIP BLOCK

3/16 THK SHEET Balsa FLAPS

1/8 DOWEL, DRILLED FOR 1/16 WIRE CEMENT DOWEL & WIRE SECURELY IN PLACE

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DESIGNED BY LARRY SCARINZI WINGSPAN 54", LENGTH 41" DESIGN WEIGHT 42-48 OZ.

CONSOLIDATED MODELS, INC. P. O. BOX 336, ROUTE 130 CRANBURY, N. J.

"570" 1/8 DIA. DOWEL GLUED IN FUSELAGE & DRILLED TO ACCOMODATE 1/16 WIRE PIN HOLD-DOWN IN COWL. GOUGE OUT FOR AIR OUTLETS Balsa BLOCK. HARDWOOD BLOCKS TO ANCHOR WOOD SCREWS FOR COWL HOLD DOWN. 2 DIA. NEEDLE NOSE SPINNER. 3 1/2 OZ. TANK NOTE VENTS OUT SIDE OF FUSELAGE. CARVE TOP FROM Balsa BLOCK, HOLLOW TO 1/8 WALL THICKNESS AS SHOWN. FORMED CLEAR PLASTIC MOUNTED ON INSTRUMENT PANEL. FORMED CANDY 1/8 SHEET. 3/8 THK BLOCKS, DISH OUT TO SUIT CONTOUR OF F-4. 3/32 SHEET. SOFT Balsa BLOCK HOLLOW TO 1/8 WALL AS SHOWN. 1/8 SHEET Balsa SIDES. 1/8 SHEET Balsa SIDES. 1/8 SOFT Balsa RUDDERS. WASHERS SOLDER ON EACH SIDE. 1/8 WIRE AXLE. 1/8 OFFSET. 1/8 X 1/4 RUDDER REINFR. 3/8 Balsa. NYLON REINFR. 1/8 PLY. 3/4 WHEEL. 1 1/2" 1 1/2"

SECTION "A-A" (REF) 1/8 THK SCRAP Balsa BACK-UP (WHERE FUSE. IS CUT TO INSTALL WING). 1/16 Balsa COCKPIT FLOOR. 1/8 PLY. DOUBLERS. 1° OFFSET. 3/8 X 1/2 HARDWOOD MOTOR MOUNTS. TWIN RUDDERS, OFFSET AS SHOWN. 3/8 X 1/2. 1/4 X 3/8. 1/16 SHEET FILLETS. 1/8 PLY. HORN REIN. GLUE TO FUSE. SIDES AFTER INSTALLING STAB. 3/32 THK RIBS. SHIM TRAILING EDGE WHILE BUILDING WITH 1/16 THK STOCK. 1/16 SHEETING (TOP & BOTTOM). 3/8 THK Balsa TIP BLOCK. TIN STOCK HOLD DOWN BRACKETS WOOD SCREWS. SHARP LINE CONTOUR. 1/2 THK BLOCK SIDES & BOTTOM. ALUMINUM EXHAUST STACK (TO SUIT ENGINE) CEMENT WITH EPOXY. 1/8 DOWEL, DRILLED FOR 1/16 WIRE CEMENT DOWEL & WIRE SECURELY IN PLACE. 3/32 SHEET COCKPIT BACK CUT TO SUIT HOLLOWED BLOCK. SOFT Balsa FILLETS. 1/8 WIRE L.G. 3/8 THK Balsa STRUT. NOTE SHARP LINE. WASHER SOLDER TO AXLE. 5/8 CORE. 1 7/8 DIA. WHEELS. LANDING GEAR FASTEN WITH U-BOLTS. 3/16 SQ. SUPPORT UNDER L.G. MOUNT SPAR (SEE.). 1/32 WIRE PANT SUPPORT WRAP AROUND L.G. & SOLDER THEN SINK INTO PANT & GLUE. LANDING GEAR DETAIL. F-3. 3/8 THK Balsa. 1/32 WIRE GUARD. 3/8 THK SIDES. 3/8 THK SOFT Balsa. 1/16 WIRE AXLE. WASHERS SOLDER ON EACH SIDE. SECTION "B-B". 1/8 OFFSET. 1/8 SOFT Balsa RUDDERS. 1/8 X 1/4 RUDDER REINFR. 3/8 Balsa. NYLON REINFR. 1/8 PLY. 3/4 WHEEL. 1 1/2" 1 1/2"

CONSTRUCT COWL FROM BLOCKS AND HOLLOW OUT AS SHOWN IN SKETCH. 1/4 SHEET Balsa FILLETS. PUSHROD GUIDES 1/8 PLY. 1/8 SOFT Balsa RUDDERS. WASHERS SOLDER ON EACH SIDE. 1/8 WIRE AXLE. 1/8 OFFSET. 1/8 X 1/4 RUDDER REINFR. 3/8 Balsa. NYLON REINFR. 1/8 PLY. 3/4 WHEEL. 1 1/2" 1 1/2"

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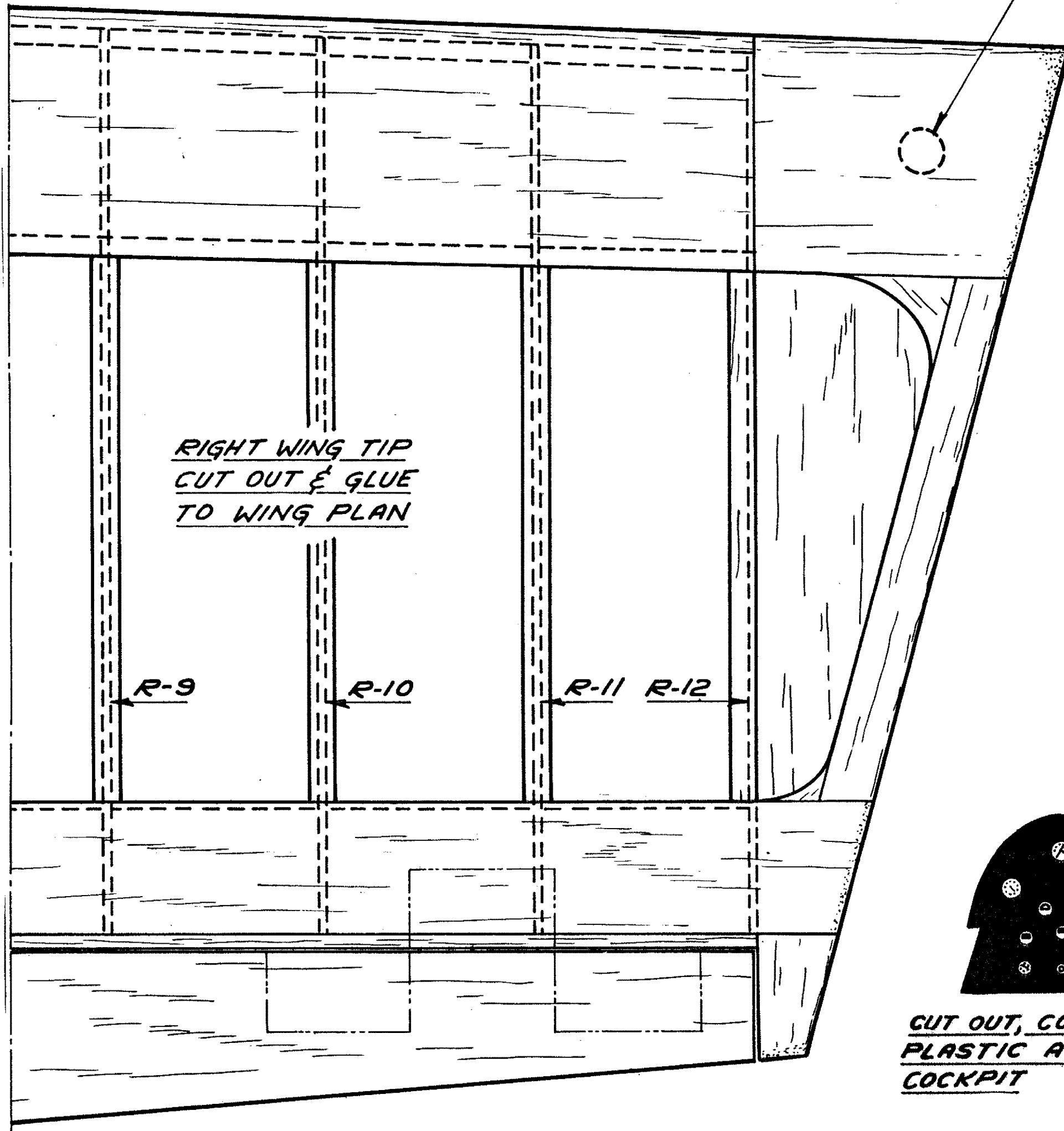
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1/2 OZ. WING WEIGHT

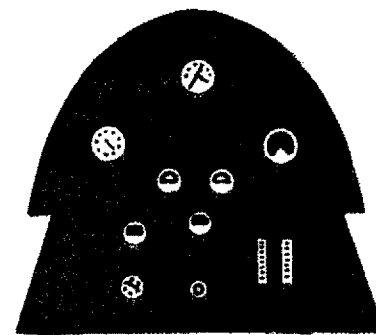


RIGHT WING TIP
CUT OUT & GLUE
TO WING PLAN

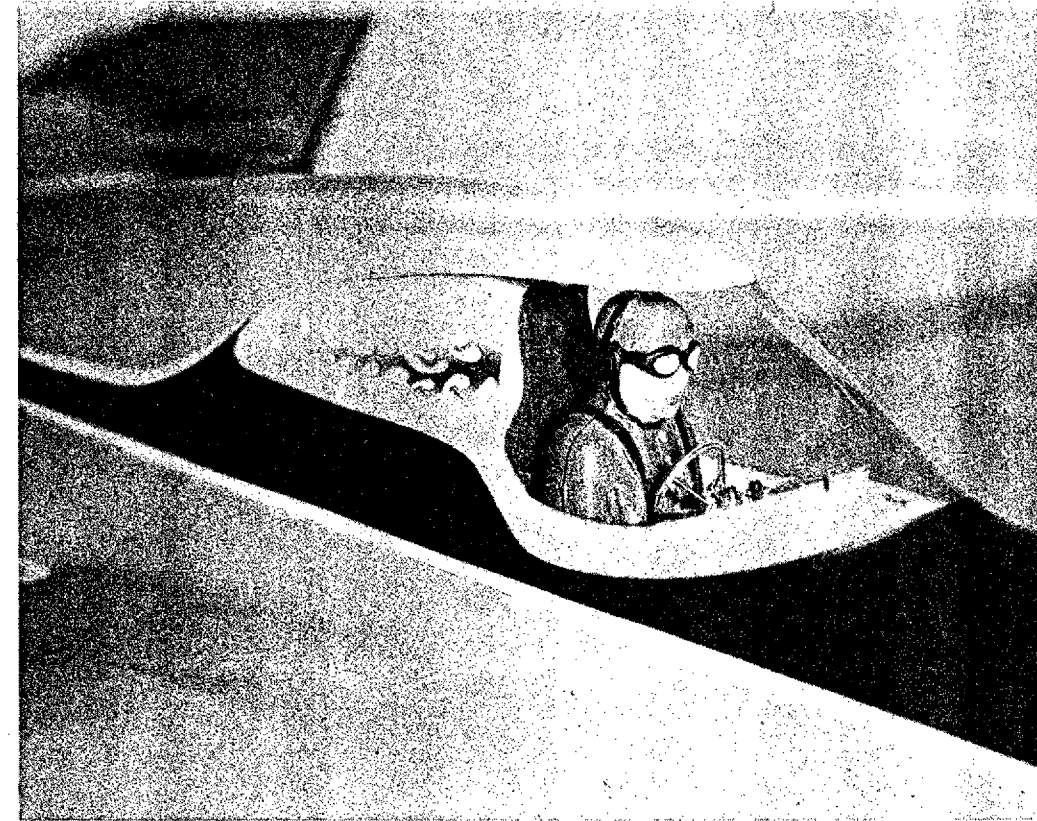
R-9

R-10

R-11 R-12



CUT OUT, COVER WITH CLEAR
PLASTIC AND CEMENT IN
COCKPIT



This Kit inspected by:

For any claims return
this portion of plan.

