BOTTOM OF WING

TIP DETAIL VIEWED FROM TRAILING EDGE

OPTIONAL SHEILD AILERON - RIGHT WING ONLY

3/8" ± 2" TAPERED TRAILING EDGE

SOFT BALSA TIP

3/32" PLY GLUED TO BOTTOM SHEETING

4-40 BOLT. TAP BELLCRANK & SCREW ONTO BOLT

WING IS FLAT

SERVO MOUNTS ON RAILS IN TOP OF FUSELAGE

3/32" SHEET COMPRESSION MEMBERS

3/16" SHEET RIBS

1/2" CENTER RIB

1/2" x 3/8" LEADING EDGE

C/L

PUNCH AIR HOLES IN ALL SEALED SECTIONS OF WING

POP UP TRAILING EDGE 1/16"

1/8"

FLAT WORK SURFACE

3/32" SOFT SHEET PLANKING (TOP & BOTTOM)

TOP OF FUSELAGE IS FLAT BEFORE CARVING. BUILD FUSELAGE UPSIDE DOWN ON FLAT SURFACE STARTING WITH 1/2" TOP BLOCK

WILLIAMS BROS. CHEK COWLS

PLASTIC BALSA OR LEATHER FILLETS

3/16" ALUM TUBING

3/8" SQ. HARDWOOD ENGINE BEARERS

3/8" SHEET

6-32 BOLTS IN GEAR

BLIND NUT

1/4" PLY

4-40 BOLTS

HARDWOOD

AFTER COMPLETE ASSEMBLY AND COVERING, SLIDE WING THROUGH FUSELAGE AND CEMENT IN PLACE

1/2" TOP BLOCK

1/2" TRIANGULAR STOCK

STAB & ELEVATORS 1/4" SHEET BALSA

3/16" SHEET BALSA SIDES

3/16" SHEET BALSA

3/16" SHEET BALSA DOUBLERS

1/8" PLY DOUBLER

FIN & RUDDER 1/4" SHEET BALSA

SHAPE TOP BLOCK AFTER ASSEMBLY

K & B 40 B/C ENGINE CHAMFER HEAD SLIGHTLY TO CLEAR COWL

1 1/8" PLY

3 1/8" PLY

5 3/16" SHEET BALSA

6 3/16" SHEET

RUBBER GROMMET

ANTENNA

WILLIAMS BROS. CANOPY & PILOT

1/2" SHEET BALSA TOP SOFTWOOD

1/2" TRIANGULAR STOCK

TOP & BOTTOM FIN NOTCHED

HARDWOOD SERVO RAILS

1/4" SQ. BALSA PUSHRODS

INFO FUSELAGE

HARDWOOD INSERT

HARDWOOD

3/8" SQ. ENGINE MOUNT BEARERS

1/4" PLY FRAME

6 OZ. TANK

BATTERY PACK

EPR-40 RECEIVER

1/8" PLY DOUBLER

2-1/8" SPINNER

1/8" PLY

3/16" DOWELS

1/8" PLY

4-40 BOLT

RUBBER GROMMET

1/8" SHEET BALSA

1/2" TRIANGULAR STOCK

1/2" BALSA BLOCK

3/16" PLY TORQUE

SOFT BALSA BLOCK

1/16" PIANO WIRE

SPACER

8-32 BOLT TURNED DOWN TO FORM AXLE

8-32 NUTS

NUT RETAINS PART & ALLOWS PART TO TURN UNDER SHOCK TO PREVENT DAMAGE

CUT AWAY DETAIL SHOWING PART & WHEEL ATTACHMENT

WILLIAMS BROS. PARTS & WHEELS

TO POSITION LANDING GEAR, THREE 6-32 BOLTS ARE TAPPED INTO GEAR AS SHOWN. DRILL MATCHING HOLES IN 1/8" PLY MOUNT. GEAR IS RETAINED WITH RUBBER BANDS STRAPPED OVER 3/16" DOWELS.

GOODYEAR CLASS PLYON RACER

R/C modeler MAGAZINE

GO-GO FLI

DESIGNED & DRAWN BY	PHIL KRAFT	HACKED BY	G. FLORES

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