



TRIM PLAN EDGE BACK TO CORNERS  
AND JOIN C-C AND D-D TO MAKE ONE SHEET

TIP TEMPLATE

MAIN U/C LEGS  
2 OFF 4G PIANO WIRE

1/2"X3/16"

1/16" SQ. SPRUCE  
T.E. CAP

ELEVATOR THROW  
AILERON THROW  
2:1 RATIO MIXING

TIP SECTION

CENTRE TEMPLATE FOR CORE

SKIN WITH VENEER  
OR 3/32" SHEET  
SAND LATTER  
TO 1/16"  
AT TIPS

SKIN GRAIN

REDUCED SCALE  
CORE PLAN

90°

90°

FRONT VIEW

U/C BEAM ASSEMBLY  
PRIOR TO FITTING IN WING

1/2" SHEET

1/16" PLY FACING

1/2" TRIANGULAR

TANK SPACE

WING CORE

COMMERCIAL BEARER

1/2" X 3/16"

1/8" SQ. SPRUCE  
L.E. CAP

SKINS

R1 LET IN FLUSH

PROP SLOT

CARVE FACING TO  
SMOOTH SECTION

1/16" SQ. SPRUCE  
T.E. CAP

T.E. 1/2" SHEET

1/4" SHEET TIP RIB

HORN

CUT AWAY AFTER VENEERING  
AND JOINING WING HALVES

COMMERCIAL CANOPY

1/2" SHEET HATCH

ROOT RIB

EQUAL ANGLES

90°

90°

FRONT VIEW

ROUND OFF TOP  
TO MATCH H2

1/16" PLY

BLIND NUT

1/2" TRIANGULAR

TANK SPACE

WING CORE

COMMERCIAL BEARER

1/2" X 3/16"

1/8" SQ. SPRUCE  
L.E. CAP

SKINS

R1 LET IN FLUSH

PROP SLOT

CARVE FACING TO  
SMOOTH SECTION

1/16" SQ. SPRUCE  
T.E. CAP

T.E. 1/2" SHEET

1/4" SHEET TIP RIB

HORN

1/8" DOWEL

H3

1/8" X 3/8" CORNER STRIPS

1/32" PLY DOUBLERS

3/16" SHEET SIDES

1/2" SHEET BOTTOM

COMMERCIAL NOSELEG  
HORN ANGLED

"RUDDER" SERVO FOR  
STEERING ONLY

BRASS TUBE BEARING

HARDWOOD BLOCK

WING CENTRE CUT AWAY HERE

10 G NOSELEG

ONE COIL

13/4" WHEEL

THROTTLE SERVO

80Z. TANK

CLUNK END

U/C TORQUE BLOCK

3/32" SHEET JOINS

U1 AND U2 UNDER

1/4" SHEET FACING

CUT SLOT AFTER MOUNTING ENGINE  
TO CLEAR 10" X 6" PUSHER PROP

1/16" SHEET  
CENTRE RIBS

1/2" SHEET T.E.

1/16" PLY FACING

2" T.E. SECTION ELEVONS

HORN

CENTRE HINGES

16G PUSHROD

HORN

NOSEBLOCK FROM  
HARD BALS

FA

ALTERNATIVE POSITION  
OF ELEVON SERVOS

1/8" X 3/8" LITE PLY OR HARD BALS  
CORNER REINFORCEMENT

1/32" PLY DOUBLERS

3/16" SHEET SIDES

1" X 3/8" HARDWOOD BLOCK

NICAD

AERIAL

RX

F2

1/2" TRIANGULAR

H2

H1

NECK END

CLUNK END

F1

U/C TORQUE BLOCK

U1 AND U2 UNDER

1/4" SHEET FACING

CUT SLOT AFTER MOUNTING ENGINE  
TO CLEAR 10" X 6" PUSHER PROP

1/16" SHEET  
CENTRE RIBS

1/2" SHEET T.E.

1/16" PLY FACING

2" T.E. SECTION ELEVONS

HORN

HORN

HORN

HORN

HORN

VERY IMPORTANT:  
PLASTIC TUBE OR DRINKING  
STRAWS BUILT IN FOR AERIAL  
DUCT (TO AVOID PROP!)

PLAN VIEW

CABLE RUN IF SERVOS  
ARE OUTBOARD

CUT WELL UNDER FOR SERVO  
FIT ACCESS HATCH (1/32" PLY)

FIN POSITION

16G PUSHROD

HORN

HORN

HORN

