W34 TOP-L
LE03
W33 BOTTOM L-R
W29 TOP-R
4x10mm BALSA LEADING EDGE
F
LE02
W37 BOTTOM
W38 TOP
LASER CUT BALSA WING RIBS
W39 BOTTOM
W40 TOP
LE01
SWEPT BACK BALSA WING TIP
USE CENTERLINE TO EASE UP SANDING
W26B
W26A
W1A
W30
W46
W47
TOP SHEETING REMOVED FOR CLARITY
W10
W9
W8
W7
W31
W6
W5
W4
W3
W2
W6A
M
4mm BALSA SHEAR WEB
W28
W53
W1B
W27
W1C
W32
1.5mm BALSA CENTER SHEET
W44
W42 UPPER
W35 LOWER
SPOILER SERVO
SPOILER LINE
1.5mm PLYWOOD CENTER SHEET
12x12mm HARD WOOD
3x10mm SPRUCE SPAR
BALLAST TUBE
2mm BALSA
W43
W10A
W11
W12
W13
W14
W15
W16
W17
W18
W19
W19A
W20
W21
W22
W23
W24
W25
W45
Ø6mm STEEL WIRE JOINER
Ø6.1mm x Ø7mm BRASS JOINER TUBES
LASER CUT 2mm PLYWOOD POLYHEDRAL BRACES
3x8mm SPRUCE SPAR
2mm BALSA SHEAR WEB
LASER CUT 2mm PLY POLYHEDRAL BRACES
2x6mm SPRUCE SPAR
W52
W48
W49
1.5mm BALSA TOP&BOTTOM
CENTER PANEL
W36
RIGHT INNER TIP PANEL
RIGHT OUTER TIP PANEL
W41
SAND TO SHARP EDGE FROM THIS LINE ON LOOK SECTION F-F
LASER CUT 1.5mm BALSA OUTER TRAILING EDGE
CAP STRIPS FROM 1.5x6mm BALSA
CS01-03
W50
W51
Ø3xØ2.1mm BRASS TUBE and Ø2mm STEEL WIRE ALIGNMENT PIN
POLYHEDRAL DETAIL
10.4
65
47°
26°
W31
SPOILER
W6A
W6
SECTION M-M
SPOILER DETAIL
F16
F18
F17A-B
E
F20
F21
F22
E19
W1A
W1B
W1C
BALLAST TUBE
NO 3x3mm STRINGERS BENEATH WING SEAT!
1.5mm PLYWOOD
1mm PLYWOOD
RECEIVER
F15A-B
BRASLESS MOTOR
SPEED CONTROLLER
LI-POLIMER BATTERY
TOWHOOK POSITION: 71MM - 75MM FROM REAR END OF BULKHEAD
F14
F9
1mm PLYWOOD WING MOUNT
W51
SAND TRAILING EDGE TO SHAPE
STABILIZER
ELEVATOR
E7
E6
E4
E8
E5
E2
E3
E1
SAND TO ROUND LE
4mm BALSA SHEET
SAND TO V-SHAPE
4mm TAPERED BALSA ELEVATOR
3x8mm SPRUCE SPAR
Ø6.1mm x Ø7mm BRASS JOINER TUBES
GLUE WITH EPOXY
3x10mm SPRUCE SPAR
WING JOINER DETAIL
2x6mm SPRUCE SPAR
3x8mm SPRUCE SPAR
W52
LASER CUT 2mm PLY POLYHEDRAL BRACES
POLYHEDRAL BRACES DETAIL
2mm PLYWOOD WING MOUNT NUT HOLDER
MINI MAGNET
A
NOTE BALSA FILLING (PART F22)
B
M4 METAL BOLT
W53
M4 METAL BOLT
1.5mm PLYWOOD
C
L
SAND OFF 1mm FROM STRINGERS TO FIT ON F2C DOUBLER
FS01-05
1mm PLYWOOD
F2C
2mm BALSA VERTICAL GRAIN
PUSHROD GLUE TUBE TO FUSELAGE SIDE
F24
D
E8
F23
E7
R9
J
F1A
F1B
W1A
W1B
W1C
M4 BLIND NUT
CG: 73MM - 78MM FROM LEADING EDGE
F2A
F2B
F2C
F7
FS01-05
BATTERY
RECEIVER
MINI SERVO
F4
F5
F3
F6
12x12x30mm HARDWOOD
TOWHOOK Ø3MM
71
FUSELAGE SIDE VIEW
METAL CLEVIS
F8
F26
H
R1
R2
R3
R4
R5
R6
R7
R8
R9
E2
FIN
RUDDER
2x6mm SPRUCE 2 PCS.
W19
G1
G2
26
USE TEMPLATE G1+G2 FOR DIHEDRAL OFFSET
VIEW-H
F26
2mm PLYWOOD
SECTION A-A
SECTION E-E
SECTION B-B
SECTION C-C
SECTION L-L
W38
W10
W39
4x10mm BALSA
Ø6mm x Ø7.5mm BRASS JOINER TUBES
BALLAST TUBE
SECTION F-F
G
W44
2mm BALSA
SANDING AREA
DETAIL G
SCALE 2/1
M3 NYLON BOLT
M3 METAL NUT
METAL CLEVIS
SECTION D-D
F25
F1A
F13
F21
F1B
Ø3xØ2.1mm BRASS TUBE and Ø2mm STEEL WIRE ALIGNMENT
2mm BALSA VERTICAL GRAIN
FUSELAGE TOP VIEW
SHAPED BALSA NOSE BLOCK
K
E7
E4
E1
E8
E2
E6
E5
E3
R9
F23
F24
F8
1mm PLYWOOD STAB.SUPPORT
2mm PLYWOOD STAB. MOUNT
3x3 BALSA
M3 NUT GLUE WITH EPOXY
SECTION K-K
F15B
F15A
F17A-E
F17B-E
F18
F16
F17A
F17B
F21
F22
F24
1mm PLYWOOD TAIL JIG
SECTION J-J
F17A
F17B
2mm BALSA CANOPY SUPPORT
PUSHROD
2mm BALSA
1mm PLYWOOD
2mm PLYWOOD SERVO MOUNT
3x3mm BALSA
F6
F1A
F1B
F2A
F2B
F2C
F10
F13
F3
W30
F7
W39 BOTTOM
W40 TOP
4x8mm BALSA LEADING EDGE
W37 BOTTOM
W38 TOP
W26A-B
W25
W24
W23
W22
W21
W20
W19A
W19
W18
W17
W16
W15
W14
W13
W12
W11
W10A
1.5mm BALSA SHEETING
1.5x6mm CAP STRIP
W49
W48
W44
W51
W41
W36
LEFT OUTER TIP PANEL
LEFT INNER TIP PANEL
1mm PLYWOOD WING RIB
E5
E3
Ø2mm STEEL WIRE ALIGNMENT PIN
DETAIL ALIGNMENT PIN
EPOXY
BRASS TUBE
EPOXY
CENTER PANEL
TIP PANEL
Before covering the wing:
1-Bend alignment pin to adequate dihedral.
2-Fix alignment pin in 2mm brasstube
3-Join tip and centerpanel
4-Glue alignment pin to the tip (part W43) using epoxy
OPEN TOPSIDE FOR ELEVATOR HORNMOUNT SAND OFF BALSA
M3 METAL NUT
F23
STAB. MOUNT DETAIL
W1 T
W10 T
W19 T
W24 T
USE LEADING EDGE TEMPLATES FOR CHECKING ACCURACY!

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