

TO PRODUCE THE TAPERING TIP
WING RIBS, CUT TWO PLY RIB
TEMPLATES (ROOT AND TIP),
SANDWICH SIX STRIPS
OF 1.5mm Balsa BETWEEN
AND SAND

COVERING TISSUE

WING - HEAVY WEIGHT JAP
DOPE 1 - 50/50 COAT (THINNERS)
1 - FULL COAT

TAILPLANE - LIGHT WEIGHT JAP
DOPE 1 - FULL COAT

PACK T/E WITH 2mm
STRIP TO SUIT

ALL RIBS 1.5mm Balsa
UNLESS STATED

4mm TUBE TO FIT
3.2mm WING JOINER

WRAP 1ST PANEL WITH
SILK CLOTH TOP AND
BOTTOM

3.2mm
WING JOINER

1.5mm PLY

1.5mm PLY
FULL RIB

1.5mm SHEET
TOP AND BOTTOM

1.5mm PLY

MED/HARD 9mm LE PRESAPED OR SQUARE AND SANDED TO SHAPE

3 x 3mm
SPRUCE

1.5mm SHEET
TOP ONLY

3 x 3mm
HARD Balsa

1.5mm SHEET
TOP ONLY

MED/HARD 25mm T/E PRE SHAPED SAND TO DEPTH

1.5mm WASHOUT

3mm SHAPED

12mm BASLA CUT TO ALLOW BALLAST
COMPARTMENT AND CARBON BOOM

3mm x 3mm Balsa GLUED TO PLATFORM

4mm ALI TUBE

WING PLATFORM (PLY 1.5mm)

1.5mm PLY SIDES

4mm BRASS OR ALI TUBE TO FIT 3.2mm WING JOINER

CG

BALLAST

SPRING

PIN

SCREWS
X2

1.2mm WIRE

HARDWOOD BLOCK INSERTED
INTO ROD AND GLUED IN

DIHEDRAL

105mm

FREE FLIGHT SUPPLIES CARBON FIBRE/GLASS BOOM 11/12g F1H/A1

WRAP WITH KEVLAR STRING
OR BRAIDED LINE

HINGE GLUED INTO CENTRE
USE SILK OR FOIL

FIN 2 SHEETS
1.5mm LAMINATED
AND SHAPED

GRAIN

1.5mm PLY
GLUED TO FIN

0.6mm WIRE HOOK FOR TAILPLANE
BANDS. SINK INTO ROOT RIB AND GLUE

SPRING

1.5mm PLY

1.5mm PLY TAILPLANE MOUNT

DT ANGLE

BRAIDED LINE

TUBE SET SLIGHTLY
INTO BOOM

3mm RIB

3mm x 3mm L E MEDIUM Balsa

1.5mm SHEET
BOTTOM

TAIL RIB
1-8mm

SPAR 1.5mm

9mm x 3mm CUT FROM PRESAPED T E

1.5mm PLY

1.5mm FULL RIB

1.5mm WEB

**AERO
MODELLER**

MINI V (F1H/A1)

DESIGN BY CHRIS PARRY AND NOEL PARRY

Free with Aeromodeller 927 May/June 2014

PLAN 491