

1/32" PLYWOOD-DOOR STIFFENER

1/16" PLYWOOD- DOOR PATTERN

WHEEL BLISTER

3/32" SHEET

(WHITE)

PANEL LINES (TYP)

HINGE POSITION

LEFT WING - TOP VIEW
(ASSEMBLE RIGHT WING, INVERTED OVER THIS VIEW)

PANEL LINES
(TYPICAL)

1/4" SHEET-
GUN COVER
HATCH

OPTIONAL:
CUT FLAP SERVO
ACCESS HOLES HERE

LANDING GEAR
DOOR SERVO,
1 PER DOOR.
ATTACH WITH
SCOTCH MTG.
TAPE TO 1/4"
SHEET BASE

W18

3/32" SHEET

W17

3/32" SHEET

W16

W15

W14

3/32" SHEET

REINFORCE TABS WITH
1/16" SQ. AS REQD. (TYP)

SCALE & FUNCTIONAL HINGE SLOTS

LEFT LOWER AILERON SKIN

1/16" SHEET

NOTE: IF SCALE RIB DETAIL IS NOT DESIRED, CUT AILERON
SKINS FROM 3/32" SHEET TRACE PATTERN ONTO
SHEET BY IRONING A FRESH DARK COPY OF THE
PATTERNS. NOTE IMAGE REVERSAL.

RIGHT LOWER AILERON SKIN

1/16" SHEET

RIGHT UPPER AILERON SKIN

1/16" SHEET

LEFT UPPER AILERON SKIN

1/16" SHEET

1/32" SHEET-OUTER SURFACE

1/16" PLYWOOD-DOOR

1/32" PLYWOOD-
STIFFENER

1/16" MUSIC WIRE-
DOOR PUSHROD

GRASS

DOOR CLAMP

SIMULATE
WELD W/ GLUE
LINE. THIS
ALSO HIDES
SCREW HEADS

3/32" DIA
HOLE

1/16" PLYWOOD-GEAR DOOR COVER

3/16" DIA. HOLES-FILL FLUSH
W/ EPOXY AFTER ASSEMBLY

3/32" DIA HOLES (TYP)

1/16" PLYWOOD-L.G. DOOR

DOOR CLAMP ATTACHES
DOOR TO STRUT

LANDING GEAR DOOR DETAIL

2-56 MACHINE SCREW

LANDING GEAR DOOR CLAMP-MAKE FROM
1/4" SHEET ALUMINUM (4 REQD.)
(OR USE CENTURY JET 5/8" DOOR BRACKET-NO. 1090-5/8)

5/8"

1/16" PLYWOOD-GEAR DOOR

1/16" PLYWOOD-GEAR DOOR COVER

2-56 MACHINE SCREW

W13

3/32" SHEET

W12

3/32" SHEET

W11

W10

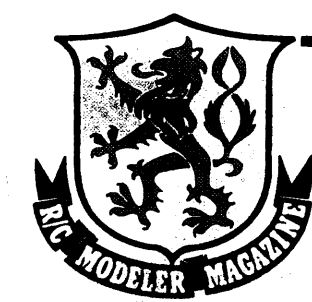
3/32" SHEET

Fuselage number styles (see documentation references)

434

WING ASSEMBLY SEQUENCE

- CUT OUT ALL PARTS. ASSEMBLE FLAPS, AILERON SKINS.
- ASSEMBLE W5 THRU W8 OVER PLANS, INVERTED, ON FLAT SURFACE.
- INSTALL RETRACT & STRUT.
- ADD OTHER RIBS & SPARS.
- INSTALL FLAPS, BELL CRANKS & PUSHRODS.
- ADD AILERON SKINS. CUT AILERONS LOOSE. ADD AILERON L.E. & HINGES TO AILERON.
- SHEET LOWER SURFACE UP TO TABS. SHAPE W13 - W18 TO MATE WITH AILERON.
- CUT LANDING GEAR OPENING. ADD DOORS.
- TURN WING OVER, REMOVE UPPER TABS. ADD SHEAR WEBBING.
- INSTALL AILERON & SERVO. GLUE IT PERMANENTLY IN PLACE.
- SHEET UPPER SURFACE.
- BUILD OTHER WING PANEL.
- JOIN WING PANELS PER PLAN SHEET DETAIL. ADD DIHEDRAL BRACES DB2 & DB3.
- REMOVE LOWER TABS. COMPLETE SHEETING OF LOWER SURFACE.
- FIT TO FUSELAGE. RECESS UPPER SURFACE TO MATCH WING FILLET.
- ADD WING DOWELS & DRILL HOLES FOR WING BOLTS.



FOCKE WULF
Ta. 152 H-1

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