

1/4" X 3/4"-LEADING EDGE

1/8" SHEET-TIP (OPTIONAL)

ASSEMBLE WING WITH TOP SURFACE FLAT IN ORDER TO ACHIEVE PROPER DIHEDRAL ANGLE.

2 OUNCE FIBREGLAS CLOTH & EPOXY RESIN (BOTTOM)

CENTER LINE FOR 2 STRIPS OF 3/4" WIDE FIBREGLAS PACKAGING TAPE

EPS. FOAM WING CORE

4 1/8"

DB1

HARDWOOD WING BOLT BLOCKS

DUBRO (SMALL) NYLON HINGE

1/4" X 1/2"

DB2

NYLON CONTROL HORN (LARGE)

NOTE: 48" WING SPAN IS SHOWN, FOR SMALLER ENGINES USE 44" SPAN

3/8" X 1-1/2"-AILERON

(TOP OF WING)

1/4" X 3/4"-LEADING EDGE

1/8" SHEET

1/8" SHEET

POSITION FOR 3 SERVOS ABREAST, WHEN USING RADIO SYSTEM WITH ELEVON CAPABILITY

TIP - FOAM CUTTING TEMPLATE

1/8" SHEET

1/8" PLYWOOD

DB1

1/2" X 3/4"-PINE WING BOLT MOUNTING BLOCK

1/8" SHEET

ROOT - FOAM CUTTING TEMPLATE

1/8" SHEET

OS 25 ENGINE SHOWN

1/4-20 TAPPED HOLES

2-1/2" PLASTIC DOWN SPOUT LEADER PIPE

1/8" SHEET

TEMPLATE FOR CENTER SECTION CUTOUT

1/8" SHEET

1/8" SHEET (2 FINS REQUIRED)

USE 2-1/2" SPINNER TO PROTECT ENGINE

(CENTER OF GRAVITY MUST BE BETWEEN 1-5/8" & 1-3/4" FROM LEADING EDGE)

BALSA FILLER BLOCK

1/8" SHEET

FIN BOLT HOLES

NYLON CONTROL HORN (LARGE)

3/8" X 1-1/2"-AILERON STOCK

1/32" PLYWOOD

C.G.

MAIN SPAR DB1

REAR SPAR DB2

3/8" UP & DOWN - FOR ELEVATOR & AILERONS (ELEVONS)

OPTIONAL PLASTIC SKID-MAKE FROM FUSELAGE SCRAP

1/8" SHEET-FIN

(FIN ANGLE NOT CRITICAL) TRAILING EDGE STOCK

1/8" PLYWOOD

DB2

1/8" PLYWOOD

5/8" SQ-PINE WING BOLT MOUNTING BLOCK

1/4-20 TAPPED HOLE

BREAK PLATE - 1/4" PLYWOOD (ENGINE CUTOUT SHOWN IS FOR OS 25 R/C ENGINE)

USE "HEAD" FROM SECOND TIE WRAP FOR CONNECTOR

4 OUNCE (SS-4) SULLIVAN FUEL TANK

RECEIVER

THROTTLE SERVO

ELEVATOR SERVO

SWITCH (TAPE TO RECEIVER)

HARDWOOD CROSS RAILS (VARY SPACING TO SUIT SERVOS TO BE USED)

1/16" MUSIC WIRE - INSIDE OF NYROD INNER TUBING

4-40 MACHINE SCREW & NYLOC LOCKNUT

16" LENGTH OF INNER NYROD TUBING - ANTENNA GUIDE

OLD SERVO OUTPUT WHEEL (STREAMER ATTACHMENT POINT)

1/4" PLYWOOD - ENGINE BREAK PLATE

4 OUNCE (SS-4) SULLIVAN FUEL TANK

RECEIVER

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO

ELEVATOR SERVO

SWITCH

HARDWOOD - SLIDING AILERON RAIL

INNER NYROD

AILERON SERVO

OUTER NYROD

TIE WRAP

FOAM

BATTERY PACK

THROTTLE SERVO