Fuselage Side 2 Required

Wing Center Sheeting Gusset
8 Required

Tank Support

Cut to fit tank.

Trim to this line after gluing in place.

1/16 Balsa Parts for Electric Septalette Sheet 1 of 2

W2 16 Required
W1 3 Required
W3 2 Required

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**Plywood Parts for Electric Septalette**

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**LG 1**
- 1/16" Ply. L.E. Wing Joiner
- Ø0.188

**LG 2**
- 1/16" Ply. Lower Spar Wing Joiner

**LG 2B**
- 1/16" Ply. Top Spar Wing Joiner

**Typical servo mounting tray**
- Adjust cutouts and mounting holes to suit servos.
- Make from 1/32 plywood, 1/8" sq & 1/8" X 3/16" basswood or hard balsa.

**Wing Mounting Plates**
- 1/8" Ply. drill and tap 6-32 NC

**LG 3**
- 1/16" Ply Windshield Base Frame

**1/32" Ply. L.E. Wing Joiner**

**1/8" Ply. Lower Spar Wing Joiner**

**1/8" Ply. Top Spar Wing Joiner**

**To Suit Push Rods**

**Drill F1 as required for motor and wiring**

- 1/8" Plywood

**1/32" Plywood**

- Ø0.188

**LG 2A**
- Drill and sew on skid before attaching to fuselage

**1/16" Ply. Windshield Base Frame**

**1/32" Plywood**

- Ø0.188

**1/8" Plywood**

**Drill and tap 4-40 NC after assembly of LG 1, 2, & 2A's (Typ. 4 places)**
FD6- 1/8" Balsa -2 Required

Botton Nose Block
Side View

FD7-1/4" Balsa
2 Required

TD1-1/4" Balsa

TD2-1/32" Balsa Sheet

Tailcone Block
Top View

Tailcone Block
Side View

Soft Balsa Blocks trim to fit.

Tank Compartment Top 1/2" Balsa

Tank Compartment Bottom
Top 1/4" Balsa trim to fit.

Wing Tip Gusset
1/8" Balsa
2 Required

Bevel edges to fit F1.

Bevel edges to fit between F1 and F2A.

Bevel this edge to mate firewall.

Bevel edges to fit F1.

Bevel edges to fit F1.

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Misc. Balsa Parts for Septalette
Wing trailing edges 3/4"x1/4"x1/16" balsa before assembly

Wing leading edges 3/8"x1/4" balsa.

**Wing Leading and Trailing Edges for Septalette**

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All stabilizers and control surfaces made from 1/16" medium hard balsa sheet.

Drill holes for thread hinges after covering.

Stabilizer Parts for Septalette
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FD6- 1/8" Balsa - 2 Required

Botton Nose Block
To View

Soft Balsa Blocks trim to fit.

Tank Compartment Top 1/2" Balsa

Bevel edges to
fit F1.

Bevel edges to
fit between
F1 and F2A.

Bevel this edge
to mate firewall.

TD1-1/4" Balsa

FD7-1/4" Balsa
2 Required

TD2-1/32" Balsa Sheet

Wing Tip Gusset
1/8" Balsa
2 Required

Bevel edges to
fit between
F1 and F2A.

Tank Compartment Bottom
Top 1/4" Balsa trim to fit.

Misc. Balsa Parts for Septalette

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Wing Fearings and Cockpit Balsa Blocks Top and Side Views for Septalette
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The sunglasses can be cut from this sheet and glued to carved pilot.

Suggested pilot paint colors.

Pilot 3 views to aid carving
Make from Soft Balsa block.
Cap bill made from 1/32" balsa.
Head phones made by rounding the edges off 3/16" sq. balsa and small electrical wire insulation slipped over .015" dia. music wire bent to shape.

Pilot for Septalette
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Slots to accept Velcro strap and suit receiver

1/16" Medium balsa

1/16" Medium balsa battery tray

1/8"x3/16" Balsa bevel this edge to fit

Battery and Receiver Trays for Electric Septalette

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