Fly to Victory With

Dick Korda's

LATEST Model

Open Road Special

Outline: Use it to get both blades the exact same shape, after it has been laid out to the sizes shown above.

ALL WOOD PARTS ARE Balsa EXCEPT:

1/8" BIRCH Dowel, Rear Hook
3/16" Aluminum Plates, firmly cemented
1/16" Balsa Sheet, 3/16" to fit.
3/8" Sheet Balsa GUSSETS, 3/16" Flat Balsa Sides, 1/16" Flat Balsa Center Line.

No. 1 SPARK TAPES FROM 1/8" x 1/2" D-EDGED JOINT TO 1/8" SQUARE AT THE TIP.
No. 2 SPARK TAPES FROM 1/8" x 1/4" to 1/8" SQUARE AT No. 7 RIB.

1/16" FLAT Balsa gUSSETS

CENTER LINE

STOP HERE

FILL IN TWO SIDES WITH Balsa sheets 1/16" SOFT Balsa Angles.

FIlL IN WITH 1/16" FLAT BALSA TWO SIDES

(No. 18) FLAT STOCK MEDIUM.

(No. 2) FLAT STOCK MEDIUM.

LEADING EDGE 1/8" SO SOFT MEDIUM.
FIRST SPAR 1/8" x 1/2" HARD WOOD.
SECOND SPAR 1/8" x 1/4" HARD WOOD.
TRAILING EDGE 1/8" x 1/4" MEDIUM WOOD.
WING TIP IS 1/8" FLAT Balsa.

1/16" Balsa Angles to Balsa Landing Gear put on both sides.

PAPER grain

1A 2A 3A

DRAWER CROSS SECTION

4/16" BIRCH Dowel

REAR Hook

5/16" ALUMINUM Plates, firmly cemented

FILL IN WITH 1/16" FLAT Balsa Two Sides

3/16" BIRCH Dowel

REAR Hook

3/16" ALUMINUM Plates, firmly cemented

1/16" Sheet Balsa GUSSETS, 3/16" Flat Balsa Sides, 1/16" Flat Balsa Center Line.

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1/8" BIRCH Dowel, Rear Hook
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1/8" FLAT Balsa gUSSETS

CENTER LINE

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FIlL IN WITH 1/16" FLAT BALSA TWO SIDES

(No. 18) FLAT STOCK MEDIUM.

(No. 2) FLAT STOCK MEDIUM.

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FIRST SPAR 1/8" x 1/2" HARD WOOD.
SECOND SPAR 1/8" x 1/4" HARD WOOD.
TRAILING EDGE 1/8" x 1/4" MEDIUM WOOD.
WING TIP IS 1/8" FLAT Balsa.

1/16" Balsa Angles to Balsa Landing Gear put on both sides.

PAPER grain

1A 2A 3A

DRAWER CROSS SECTION

4/16" BIRCH Dowel

REAR Hook

3/16" ALUMINUM Plates, firmly cemented

FILL IN WITH 1/16" FLAT Balsa Two Sides

3/16" BIRCH Dowel

REAR Hook

3/16" ALUMINUM Plates, firmly cemented

1/16" Sheet Balsa GUSSETS, 3/16" Flat Balsa Sides, 1/16" Flat Balsa Center Line.

ALL WOOD PARTS ARE Balsa EXCEPT:

1/8" BIRCH Dowel, Rear Hook
3/16" Aluminum Plates, firmly cemented
1/16" Balsa Sheet, 3/16" to fit.
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1/8" FLAT Balsa gUSSETS

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FIlL IN WITH 1/16" FLAT BALSA TWO SIDES

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TRAILING EDGE 1/8" x 1/4" MEDIUM WOOD.
WING TIP IS 1/8" FLAT Balsa.

1/16" Balsa Angles to Balsa Landing Gear put on both sides.

PAPER grain

1A 2A 3A

DRAWER CROSS SECTION

4/16" BIRCH Dowel

REAR Hook

3/16" ALUMINUM Plates, firmly cemented

FILL IN WITH 1/16" FLAT Balsa Two Sides

3/16" BIRCH Dowel

REAR Hook

3/16" ALUMINUM Plates, firmly cemented

1/16" Sheet Balsa GUSSETS, 3/16" Flat Balsa Sides, 1/16" Flat Balsa Center Line.

ALL WOOD PARTS ARE Balsa EXCEPT:

1/8" BIRCH Dowel, Rear Hook
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1/8" FLAT Balsa gUSSETS

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1/16" Balsa Angles to Balsa Landing Gear put on both sides.