



E.Z. SPARROW Version 1.1



SPECIFICATIONS:

DESCRIPTION

LENGTH: WING SPAN: HEIGHT: **METRIC** 230 mm 370 mm 90 mm

WEIGHT: FOAM BOARD PIECES: 20g WITH E.Z. POWER PACK: 50g

ADDITIONAL REQUIREMENTS:

FOR CHUCK GLIDER:

- 2X SMALL ELASTIC BANDS
- 2X TOOTHPICKS / PUSHROD (FOR WING SPAR)

ASSEMBLY INSTRUCTIONS:

IMPERIAL

9.125 inches

14.5 inches

3.5 inches

- 1. MAIN WING: CUT BEVELS ON THE LEADING EDGE. SCORE THE AIRFOIL LINES WITH A BBQ SKEWER. GLUE THE SPAR INTO PLACE AND CREATE AIRFOIL SHAPE. CREATE THE DIHEDERAL WITH THE WING GUAGE. REMOVE PAPER FROM INSIDE. GLUE WINGSHAPE. CUT THE MOTOR POD SLOTS.
- 2. FUSELAGE: REMOVE PAPER FROM THE INSIDE OF THE FUSELAGE. REMOVE CAVITIES, AND REINFORCE THE BOTTOM TAB HINGE. GLUE THE SIDES OF THE FUSELAGE, THEN THE BOTTOM BACK, AND LASTLY THE FRONT.
- 3. TAIL: CUT THE CONTROL SURFACES AND REINFORCE THE HINGES. BEND THE TAIL CAFEFULLY TO GET THE SHAPE, USING THE TAIL GUAGE WHEN GLUEING THE SHAPE. GLUE TAIL ONTO FUSELAGE. INSERT TOOTHPICKS INTO FUSELAGE.

4. INSTALL THE ELECTRONICS & DRESS THE WIRES. THIS PLANE CAN USE THE FREIGHTER POD, BUT DOESN'T NEED IT. USE A DAB OF HOT GLUE/DOUBLE SIDED TAPE TO KEEP THE CONTROL BOARD IN POSITION. **REMEMBER TO REVERSE AND SWITCH THE PROPS!**

5. DONE! DECORATE YOUR SPARROW TO CONFUSE THE NEIGHBOURHOOD KIDS AND BIRDS IN THE AREA. HAPPY FLYING!

THIS PLANE CAN BE FAST OR FLOW AND FLOATY, DEPENDING ON HOW YOU ADJUST THE CG AND THE TAIL CONTROL SURFACES.

ON THE STANDARD BATTERY, YOU CAN EXPECT 8-10 MINUTE FLIGHTS.