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AP Kwak

... the Mighty Mini Foam Board Mod of the Jupiter Duck

Version 1.0 (2017-01-28)
Drawing by: Tony Roehling

Special thanks to Thomas Buchwald for the Depron Jupiter Duck Design



SPECS

WINGSPAN:	650 mm		25.59 in	
CG:	50 mm		1.97 in	
LENGTH:	590 mm		23.23 in	
DRY WEIGHT:	180 g		6.35 oz	
ALL UP WEIGHT:	315 g		11.11 oz	WITH 3S 850 mAh
EXPO:	35 %			
CHANNELS:	3 (THR ELV RUD)			

ELECTRONICS

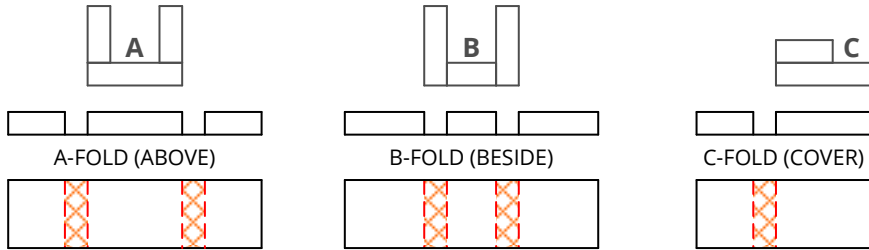
MOTOR:	1 x 2300 kv (2204 or 1806)
PROPELLER:	1 x 6x4
ESC:	1 x 12 A
SERVOS:	2 x 5 g
BATTERY:	850 mAh 3S



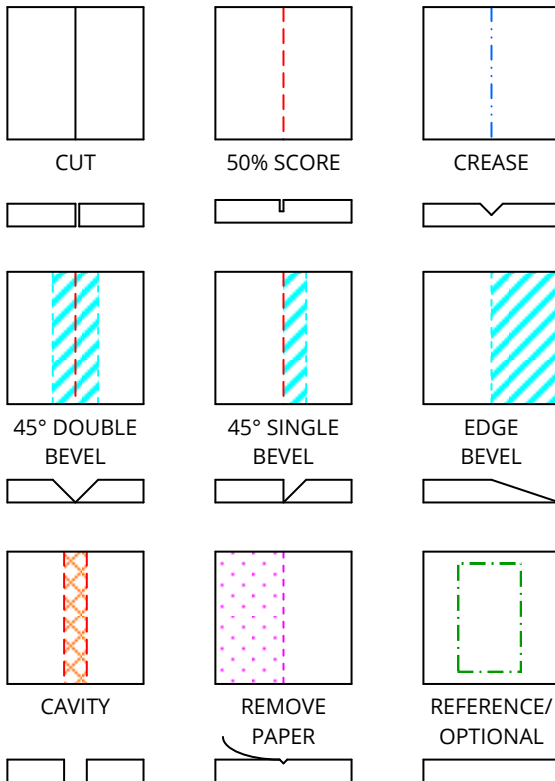
DRAWING KEY

based on the Flite Test Drawing Key, which was created by Dan Sponholz

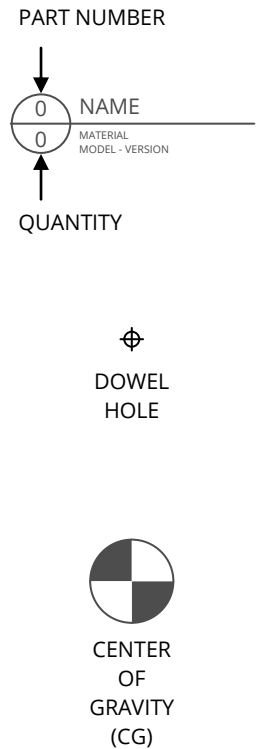
FOLD TYPES



LINE TYPE/COLOR



SYMBOLS



AP Kwak - PARTS LIST

PART NR.	DESCRIPTION	QUANTITY	MATERIAL	SHEET
01	VERTICAL SPACER	1	FOAM BOARD	1
02	BATTERY/ELECTRONICS TRAY	1	FOAM BOARD	1
03	RIGHT SIDE WALL	1	FOAM BOARD	1
04	LEFT SIDE WALL	1	FOAM BOARD	1
05	FRONT SHEETING	1	FOAM BOARD	1
06	HATCH SUPPORT	1	FOAM BOARD	1
07	REAR BOTTOM SHEETING	1	FOAM BOARD	1
08	REAR TOP SHEETING	1	FOAM BOARD	1
09	HORIZONTAL STABILIZER	1	FOAM BOARD	1
10	VERTICAL STABILIZER	1	FOAM BOARD	1
11	HORIZONTAL STABILIZER SUPPORT	2	BBQ SKEWER	1
12	CONTROL HORN (ELEVATOR & RUDDER)	2	PLASTIC CARD	1
13	FRONT WINDSHIELD	1	FOAM BOARD	1
14	FRONT WINDSHIELD HOLDER	2	FOAM BOARD	1
15	FRONT WINDSHIELD PIN	1	BBQ SKEWER	1
16	REAR WINDSHIELD	1	FOAM BOARD	1
17	WING	1	FOAM BOARD	2
18	WING SPAR	1	FOAM BOARD	2
19	POWER POD NACELLE	1	FOAM BOARD	2
20	POWER POD PIN	2	BBQ SKEWER	2
21	PONTOON	2	FOAM BOARD	2
22	RIGHT PONTOON PYLON	1	FOAM BOARD	2
23	LEFT PONTOON PYLON	1	FOAM BOARD	2
24	PONTOON PYLON SUPPORT	2	BBQ SKEWER	2
25	MINI POWER POD	1	FOAM BOARD	1
26	FIREWALL	1	PLYWOOD max. 5mm	1
27	THROW GAGE	1	FOAM BOARD	1
	OTHER MATERIALS			
	STEEL WIRE (Ø 1mm) FOR THE LINKAGE RODS			
	VELCRO TO MOUNT THE BATTERY, ESC, ...			

Build the Kwak in the order of the part numbers!



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