

BD-5J MATERIAL LIST

Item No.	Description	Qty.	Item No.	Description	Qty.
BULK ITEMS			5930054	latex foam 1/2"x8"x12"	1
5931249	wing, foam, left	1		owner's manual	1
5931250	wing, foam, right	1		drawings and templates	1
5931252	nose section, fiberglass	1	4830050	decals set (James Bond)	1
5931251	fuselage, fiberglass	1	6030461	die-cut 1/8" plywood sheet	1
5931253	canopy, fiberglass	1	6030462	die-cut 3/32" ply sheet	1
5931254	plenum door, fiberglass	1	6030463	die-cut 1/16" ply sheet	2
5931255	belly hatch, fiberglass	1	6030464	die-cut 1/32" ply sheet	1
5931261	air scoop, ABS	1	6030460	thrust tube, lexan	1
5931262	shroud duct, ABS	1	3930072	spruce spar (1/4 x 1/4 x 36")	4
5931263	air duct frame, (l) ABS	1	6030219	plywood, 1/32x12x40" sheet	1
5931264	air duct frame, (r) ABS	1	4930143	foam, 12x48"	1
2431098	air bottle	1	5931101	1/4 x 1/2 x 24" shaped balsa trailing edge	4
5931256	push rod, fiberglass (16")	1	6030471	horizontal stab/elev bag #1	1
2030002	nyrod, blue (48")	1	6030472	vertical stab/rudder bag #2	1
2030001	nyrod, yellow (48")	1	6030473	fuselage const. bag #3	1
2030021	nyrod, blue (36")	3	6030474	nose gear install bag #4	1
2030020	nyrod, yellow (36")	2	6030475	servo linkage bag #5	1

Item No.	Description	Qty.	Item No.	Description	Qty.
6030476	thrust attenuator (option) bag #6	1	1430020	hex lock nut, 4-40	2
6030477	wing construction bag #7	1	1430478	hex nut, 2-56	12
6030478	canopy const. bag #8	1	1430486	hex nut, 6-32	2
6030479	fuel tank bag #9	1	0730065	screw, sheet metal #2x3/8"	6
6030480	accessory bag #10	1	2431164	single spool valve	1
6030481	pneumatic system bag #11	1	2431020	socket, nylon	2
6030482	tail group wood bag	1	2431093	tee, 1/16"	3
6030483	heavy duty nose gear bag #12	1	1330203	washer, #4 flat	10
BAG #1 - STAB/ELEVATOR			1330206	washer, #2 3/8" dia	4
5930278	balsa, 3/8"x5/8"x12"	2	2431167	wheel collar, 1/16 w/screw	2
2431162	Du-bro nylon hinge, std	6	5930787	wire, 3/64 dia. x 6"	1
5931272	music wire, 1/16 dia. x 18"	2	2431028	wire 2-56x4" thd one end	4
2431022	nylon control horn, small	1	5930788	yellow nyrod x 2"	1
0730041	pan hd. bolts, 2/56x3/4"	2	2030021	nyrod, blue, 36"	2 bulk
BAG #2 - STAB/RUDDER			2030020	nyrod, yellow 36"	2 bulk
5931273	brass rod, 3/64 dia. x 12"	1	5931276	alum sheet 8"x9" .020	2 bulk
2431030	clevis, 2/56 thd	1	BAG #7 - WING		
2431175	Du-bro nylon hinge, large	3 sets	2431018	ball link, 4-40	2
2431118	nylon connector	1	5930858	brass torque tube (3/16x10)	2
2431119	rudder horn, 3/32 wire	1	5930512	Delrin bearing mt. (3/16)	2
2431062	wheel collar 3/32 with set screw	1	5930513	Delrin control arm (3/16)	2
BAG #3 - FUSELAGE			5930511	Delrin plug-in adpt (3/16)	2
5930277	alum extrusion, small	4	2431171	hinge, Robart super	12
1430500	blind T-nut, 8-32	4	0730091	pan hd. bolt, 4-40x1"	2
5931275	brass rod, 3/64 dia. x 6"	2	0730065	screw #2x3/8"	6
2131219	coiled hinge spring	2	2431067	stud bolt, 2-56x1 1/2"	1
2431175	Du-bro hinge, nylon, large	6 sets	5931074	wood dowel, 1/4 dia x 2"	1
2431199	exit guide, nylon	1	BAG #8 - CANOPY		
0730073	flat hd. bolt, 4-40x1/2"	8	5931275	brass rod, 3/64 dia. x 6"	1
1330211	flat washer, #4	8	2131219	coiled hinge spring	2
1410009	hex nut, 4-40	8	2431175	Du-bro nylon hinge, large	2 pr.
0730065	screw, #2x3/8"	4	1330206	flat washer, #2x3/8" dia	4
0730063	socket head bolt, 8-32x1 1/4"	3	0730065	screw, #2x3/8"	14
0730089	socket hd. bolt, 8-32x1/2"	1	BAG #9 - FUEL TANK		
0730075	socket hd. bolt, 8-32x3/4"	4	5931267	alum. sheet, .020x2x9 1/2"	1
BAG #4 - NOSE GEAR			2431189	Du-bro SS-24 fuel tank	1
1430556	blind T-nut, 4-40	4	5931266	fuel line, silicone (36")	1
5931269	brass rod, 3/64 dia x 3"	1	5930956	fuel stopper assembly	1
2431030	clevis, 2-56 thd	1	2431146	rubber band, #64	10
2431170	clevis, nylon (R/C)	1	0730038	screw eye hook #14	6
2431169	swivel, nylon (R/C)	1	0730065	screw #2x3/8"	4
2431175	Du-bro hinge, nylon, large	1	5931274	tape/vinyl, 1/16"x1 1/4"x14"	1
1330203	flat washer #4	4	2431139	tie wrap, small nylon	6
1430478	hex nut, 2-56	6	BAG #10 - ACCESSORY		
5931268	maple, 3/8x3/8x6 1/2"	2	2431052	awl	1
2431022	nylon control horn, small	1	2431044	ball driver, 9/64	1
0730107	pan head bolt, 4-40x3/4"	4	5931099	fiberglass, 6 oz. (19x36)	1
0730081	pan hd. bolt, 2-56x1/4"	6	2431083	Loctite, blue	1
0730097	pan hd. bolt, 4-40x1/2"	1	BAG #11 - PNEUMATIC		
2431067	stud bolt, 2-56x1 1/2"	1	2431096	air pressure gauge	1
2431206	tire, 2 3/4" dia	3	2431099	bottle cap	1
5931257	wheel collar, 3/16 dr 4-40	1	5930401	bottle stopper	1
2431145	wheel collar, 3/16 w/screw	2	1430478	hex nut, 2-56	2
2431070	wheel collar, 5/32 w/screw	3	5930788	nyrod, yellow 2" length	1
BAG #5 - SERVO HOOK-UP			0730041	pan hd. bolt, 2-56x3/4"	2
2431073	ball link, 2-56 thd.	6	2431093	tee fitting, 1/16	2
0730041	bolt, 2-56x3/4" pan head	1	2431167	wheel collar, 1/16 w/screw	2
2431161	brass rigging coupler 2-56	2	5930787	wire, 3/64 dia x 6"	1
5930805	brass tube, 3/32" OD x 1/4"	2	BAG #12 - HEAVY DUTY NOSE GEAR		
5931258	cable, shielded 60"	1	5930261	Rhom heavy duty strut 3/16"	1
5931259	cable, steel 18"	1	5931277	lower strut w/sleeve 5/32"	1
2431030	clevis, steel 2-56 thd.	7	TAIL GROUP WOOD BAG		
2431016	connector/brass/solder/2-56	4	3930074	1/16"x4"x36" balsa	8
1430478	hex nut, 2-56	7	3930065	1/8"x4"x36" balsa	2
3530033	nylon bullets, large	2	3930061	1/4"x4"x36" balsa	1
2431151	nylon/swivel/ball link/2-56	2	5931278	3/8"x1"x18" balsa	1
2431020	socket, nylon	6	5930717	2"x36" shaped elv. stock	1
1330210	washer, #2 flat	4	5931101	1/2"x8" tapered balsa T.E.	1
2431028	wire, 2-56x4" thd one end	8	5931279	1/8"x1/2"x14" plywood spar	1
2431024	wire 2-56x12" thd one end	2	5931280	1/4" dia. x5" wood dowel	1
BAG #6 - THRUST ATTENUATOR (OPTION)			OTHER OPTIONAL ITEMS		
2431173	air cylinder, 3/8x1"	2	4830050	decal sheet (Coors Light)	1
5931260	air line, 1/16"x3'	1	2630041	Rhom retract (1000 BM)	1
2431073	ball link, 2-56	2	6030476	thrust attenuator Bag #6	1
0730041	bolt, 2-56x3/4" pan hd.	2			
0730081	bolt, 2-56x1/4" pan hd.	2			
0730069	bolt, 4-40x3/8" socket hd.	2			
2431022	control horn, small nylon	2			