



A-4 SKYHAWK MATERIAL LIST

(Drawings reduced for informational purposes only)

Item No.	Description	Qty.	Item No.	Description	Qty.
FOAM PARTS					
5930547	Left wing panel	1	2431139	Tie wrap	8
5930548	Right wing panel	1	5930208	1/8" brass air fitting and hex nut	1
5930555	Flying stabs	2	2431099	Air bottle cap	1
5930557	Rudder and post ass'y	1	LARGE HARDWARE BAG (#6030148)		
FIBERGLASS PARTS					
5930552	Nose section	1	5930551	1/4"x8 3/4" .035 aluminum tube (stab torque rod)	1
5930553	Tail section	1	5930550	3/16"x7 1/4" brass tube (rudder torque rod)	1
VACUUM FORMED PARTS (A. B. S.)					
5930558	Rudder skin, left & right .015 white	1 pr.	5930545	5/32"x4" brass tube (nyrod support for scale refueling probe)	1
5930559	Landing gear pod, left & right .030 white	1 pr.	5930574	1/8"x 1/4"x9" spruce (rudder trailing edge, fuel tank support)	2
5930560	Avionics cover .030 white	1 pr.	2431044	9/64" ball driver	1
5930561	Cockpit .015 black	1	5930260	Lead counterbalance weight	2
5930562	Cockpit instrument panel .015 black	1	WOOD BAG (#6030149)		
5930563	Cockpit headrest .015 black	1	5930546	1/2"x3/4"x6" hardwood (nose gear)	2
5930564	Canopy .030 Butyl	1	5930579	3/8"x3/8"x1 1/2" hardwood blocks (main gear)	4
5930569	Aileron servo cover .015 white	1	5930580	1/8" ply x 1 1/4" dia. circle (bell crank mount)	1
5930570	Air tube outlet fillet .015 black	1	5930572	Glass cloth 12"x18", 2 oz.	1
5930571	Wing leading edge fillet and cannon former .015 white	2	2431052	1/8" awl	1
SMALL HARDWARE BAG (#6030147)					
5930277	Aluminum extrusion (1"x2 1/2" channel)	2	WOOD DIE-CUT PARTS		
0730073	#4-40x1/2" flat head bolt (extrusion mounting)	4	6030144	1/8" ply (engine former)	1
1410009	#4-40 hex nut (extrusion mounting)	4	6030145	3/32" ply (3-side by side and aileron tray)	1
0730091	#4-40x1" pan head bolt (nose gear)	4	6030146	1/32" ply (wing fillets, root and spar covers)	2
1430556	#4-40 tee nut (nose gear)	4	6030150	1/16" ply (intake former and strips)	2
0730107	#4-40x3/4" pan head bolt (main gear)	8	6030180	1/16" ply (nose gear formers and circles)	1
0730037	#4-40x1 1/2" pan head bolt	1	6030179	1/16" ply 6"x6" scrap (retract mount)	1
0730052	#6-32x1/2" socket head bolt	1	GEAR STRUT & TIRE OPTION BAG (#6030207)		
0730075	#8-32x1/4" socket head bolt	2	2431089	2 1/4" nose wheel	1
1430500	#8-32 tee nut (engine mount)	4	2431114	2 3/4" main wheel	2
0730065	#2x3/8" screw (A.B.S. pod mounting & canopy)	15	5930542	3/16" preshaped upper nose gear strut	1
2431066	#2-56x4" threaded rod (both ends)	6	5930543	5/32" preshaped lower nose gear strut and sleeve	1
2431028	#2-56x4" threaded rod (one end)	3	5930544	5/32" preshaped main gear strut left and right	2
2431067	#2-56x1 1/2" threaded rod	8	6030114	Scale strut cover set (nose and 2 main)	1
2431161	#2-56 brass rigging coupler (nose gear)	2	2431179	Tube 271 Loctite RED (nose gear strut)	1
2431030	#2-56 Kwik Link clevis	10	OPTION BAG (Quick Connectors for Pneumatic Retracts)		
2431026	Solder Kwik Link clevis	2	Order as required.		
2431073	#2-56 threaded ball link (male)	2	6030203	For 2 line system	1 pr.
1430478	#2-56 hex nut	2	6030203	For 4 line system (ie. Rhom)	2 pr.
2431018	#4-40 bolt-on ball link (female)	1	MISCELLANEOUS ITEMS		
2431020	Nylon ball socket	3	6030143	Air tube (lexan material 21"x31")	1
2431070	5/32" wheel collar w/set screw	3	2030021	Blue nyrod 36" (2 ailerons; 2 rudder/elevator; 1 antenna; 1 steering/throttle)	6
2431083	Tube 242 Loctite BLUE (thread sealant)	1	2030020	Yellow nyrod 36"	5
5930568	1/4"x1/2"x1-1/8" aluminum bar (flying stab)	1	5930054	1/2"x8"x12" foam rubber	1
2431010	Hinge points (control surfaces)	1	4930143	1"x12" 48" foam pad	1
6030119	Plug-in aileron linkage (sold only as a set)	2 sets	5930575	24" plastic fuel tubing and air line	1
	One set includes:		6030170	Sure-Flow fuel tank ass'y	1
	Mount	1	5930230	Large fuel klunk	1
	Control arm	1	2431132	Air bottle (large capacity)	1
	Plug-in Adapter	1	4830024	Decal set	2
5930511	Plug-in adapter (male) (rudder linkage)	1	4830040	Blue Angels decal sheet	1
5930513	Control arm (female) (rudder linkage)	1		Assembly/Owner's Manual	1
2431122	1/4" nylon bushings (stab torque rod)	2		Assembly Drawings	2
2431065	Bell crank ass'y (arm, bushing, #2-56 bolt & nut)	1		Template Sheet	1
5930307	Bushing tee (2 male & 2 female wing alignment bushings)	1			
0730038	Open eye hooks	8			
2431146	#64 rubber band	8			