



# MATERIAL LIST

## F-86 Sabre

D Model (6130085) - H Model (6130086)

Item No.	Description	Qty.	Item No.	Description	Qty.
<b>FOAM PARTS</b>			<b>BAG #6 ACCESSORY PARTS (#6030196)</b>		
5930664	Wing panel, right, with retract bracket molded-in	1	2431044	Ball driver 9/64"	1
5930665	Wing panel, left, with retract bracket molded-in	1	2431052	Awl	1
5930666	Rudder and rudder post	1	5930681	Glass cloth	1
5930667	Stabilizer and elevator	2	2431083	Loctite	1
<b>FIBERGLASS PARTS</b>			<b>FUEL SYSTEM (UPRIGHT)</b>		
5930661	Nose section (D-Model)		6030335	Sure-Flow Upright fuel tank assembly (manifold not included)	1
5930662	Nose section (H-Model)		<b>OPTION BAG (Retract Sequencing Door Option) (#6030198)</b>		
5930663	Tail section (Same Both Models)		2431100	Sequencing air valve	1
<b>ABS (BUTYL VACUUM FORMED PARTS)</b>			2431133	Air cylinder	1
5930700	Canopy .030 Butyl		2431065	Goldberg bell cranks	2
5930701	Cockpit .015 Black ABS		2431065	Goldberg bell crank bushings	2
5930702	Instrument panel hood .015 Black ABS		0730041	2/56x3/8" pan head bolts	3
5930703	Seat headrest .015 Black ABS		0730072	2/56"x1/2" pan head bolts	4
5930704	Avionics Case .015 Black ABS		1330052	#2 flat washer	2
5930705	Wheel well liners (pr.)	1 pr.	1430478	2/56 hex nuts	12
<b>BAG #1 ENGINE FORMER HARDWARE (#6030191)</b>			2431066	4" threaded rod (both ends)	1
1430500	8/32" tee nuts	4	2431028	4" threaded rod (one end)	1
0730075	8/32x1/4" socket head bolts	4	2431067	1 1/2" threaded rod	6
0730073	4/40x1/2" flat head bolts	4	2431030	Dubro Kwik Link clevis	3
1410009	4/40 hex nuts	4	2431073	Dubro threaded ball link	3
5930277	1"x2 1/2" aluminum extrusion channel	2	2431020	Dubro nylon sockets	3
<b>BAG #2 STABILIZER AND RUDDER HARDWARE (#6030192)</b>			5930677	1/4"x3 1/4"x.032 brass strip	2
5930673	1/4"x6 1/2" aluminum front spar	1	5930676	1/8 O.D.x1" brass tube	2
5930672	1/4"x1" aluminum rear spar	1	2431088	Rocket City 3/32x6 3/4" wire horns	2
5930674	3/16x5" brass tube (elevator and rudder control)	3	2431170	Rocket City nylon clevis	2
0730107	4/40x3/4" pan head bolt	3	2431169	Rocket City nylon swivel	2
2431018	Dubro bolt on ball link	3	2431132	Air tank and cap	1
<b>BAG #3 CONTROL LINKAGE AND HARDWARE (#6030193)</b>			5930920	Air fill bottle stopper	1
2431010	Robart hinges	12	2431093	Air pressure tees	5
2431020	Dubro nylon socket	9	1410009	4/40 hex nuts	2
2431073	Dubro threaded ball link	3	0730091	4/40 x 1" pan head bolt	2
2431030	Dubro Kwik Link clevis	8	2431095	Fill valve and pal nut	1
2431032	Dubro Kwik Link nylon clevis	4	2431096	Pressure gauge and pal nut	1
1430478	2/56" hex nuts	3	5930682	1/16" air pressure hose	12'
0730065	#2x3/8" pan head screw (canopy, nose gear and thrust tube)	10	5930683	1/8" air pressure hose	1'
0730104	#4x1/2" pan head screw (landing gear mount)	4	2431087	3/32" nylon clip	2
2431066	4" threaded rod (both ends)	6	<b>OPTION BAG (Quick Connectors for Pneumatic Retracts)</b>		
2431028	4" threaded rod (one ends)	1	Order as required.		
2431067	1 1/2" threaded rod	8	6030203	For 2 Line System	1 pr.
2431070	5/32" wheel collar and set screws	3	6030203	For 4 Line System (ie. Rhom)	2 pr.
0730097	4-40x1/2" pan head bolts	8	<b>OPTION BAG (SEQUENCING NOSE GEAR DOOR)</b>		
<b>BAG #4 WINGS &amp; AILERON HARDWARE (#6030194)</b>			2431087	Pneumatic cylinder, 3/8" bore	1
5930675	3/16x15" brass tube (aileron torque tube)	2	2431066	4" #2-56 threaded (both ends) rod (cylinder rod extension)	1
5930512	Delrin aileron bearing mount	2	2431087	3/32" nylon clamp	1
5930513	Delrin aileron control arm	2	2431022	Small nylon control horn	1
5930511	Delrin aileron plug-in adapter	2	2431162	Dubro hinges	2
5930307	Delrin wing bushing (male)	4	2431093	1/16" T-fittings	2
5930307	Delrin wing bushing (female)	4	5930781	24" air line, 1/16" I.D.	
0730065	#2 x 3/8" pan head screw	1	0730081	1/4"x#2-56 bolts	9
5930691	3/4"x1 1/2" angle block (aileron bearing mount)	2	1430478	#2-56 hex nuts	9
<b>BAG #5 WOOD PARTS (#6030195)</b>			2431030	#2-56 threaded clevis, keeper	1
5930687	3/8x3/8x12" hardwood (servo tray & gear)	1	0730097	1/2" 4-40 bolt (cylinder anchor)	1
5930688	1/4x3/4x26" balsa trailing edge stock (wing)	2	1410009	4-40 nut (cylinder anchor)	1
5930689	1/4x3/4x14" balsa trailing edge stock (elevator)	2	0730065	#2x3/8" screws (cylinder anchor, nylon clamp)	2
5930690	3/8x3/4x11" balsa trailing edge stock (rudder)	1	<b>BULK ITEMS</b>		
			2431196	Brass E-Z connectors	2
			2030021	Blue Nyrod 36"	6
			2030020	Yellow Nyrod 36"	5
			5930054	8"x12"x1/2" foam rubber	1
			2431090	Robart 3" tires main gear	2
			2431089	Robart 2 1/4" nose gear	1
			6030201	Lexon thrust tube	1

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Item No.	Description	Qty.	Item No.	Description	Qty.
<b>DIE CUT SHEETS</b>					
6030189	1/16" ply sheet servo trays, formers, and fuel tank platform	1	6030184	1/32" ply sheet (wing spar. covers, control surface end caps and stabilizer hinge covers)	2
6030186	1/32" sheet ply 6"x35" (Template drawing for aileron hinge covers, retract valve mount, main landing gear struts)	1	6030185	1/32" ply sheet (gear door reinforcement former, main gear covers and air cylinder mount)	1
6030181	1/8" ply sheet (engine former)	1	6030188	1/16" ply sheet wing plug-in adapter washers	2
6030183	1/16" ply sheet (nose gear mount, wing rootplate, servo tray nyrod former)	1			

Drawings reduced for informational purposes only.