

Pitts S-1 Material List

Item No.	Description	Quantity
5930003	Upper wing - foam	1
5930006	Lower wing - foam	1
2431103	Kraft 16 oz. fuel tank w/ass'y	1
4330102	Wheel - 4 1/2	2
5930001	Fuselage - right - foam	1
5930002	Fuselage - left - foam	1
5930008	Cockpit interior, .030 BI ABS	1
5930009	Interplane strut 1/64 ply	4
5930010	Cabane strut, front - nylon	1
5930011	Cabane strut, rear - nylon	1
5930012	Elevator stabilizer - foam	1
5930013	Vertical tail - foam	1
5930014	Elevator RH & LH foam	2
5930017	Rudder - foam	1
5930018	Engine cowl - fiberglass	1
5930019	Belly pan fuselage - foam	1
5930020	Belly pan, landing gear - foam	1
5930021	Bubble canopy	1
5930027	Spreader bar - alum - .09x.62	1
5930053	Firewall wedge - 3/8 redwood	1
5930054	1/2 x 8 x 12 foam rubber	1
6030001	Landing gear ass'y	1
6030002	RH wheel pants fiberglass	1
6030006	Sheet 1-1/8 3 ply	2
6030007	Sheet 2-1/8 3 ply servo tray	2
6030008	Sheet 3-1/8 5 ply	1
6030009	Sheet 4-1/16 3 ply	1
6030010	LH wheel pants fiberglass	1
6030012	Charlie Hillard decal kit	1
PARTS BAG No. 1		
6030004	Elevator control horn	1
2431014	Control horn (large)	3
0730043	Bolt 2/56x1"	4
2431118	Nylon aileron connector	4
0730041	Bolt 2/56x 3/4"	4
2431022	Control horn (small)	2
1430500	Blind nut 8-32	4
5930051	Wing hold down block	2
PARTS BAG No. 2		
2431032	Clevis, nylon	2
2431020	Nylon ball link socket	4
0730036	Bolt 4-40x1 1/4"	4
2431030	Clevis, steel	6
2431026	Solder clevis	4
2431018	Male ball link steel	4
2431016	Brass solder link	4
2431028	Rod, 1/16"x4"	6
3530032	End cap, nylon	4
PARTS BAG No. 3		
2431010	Hinge point - nylon	32
2431052	Awl	1
5930427	Fiberglass tape 2x60	1

Item No.	Description	Quantity
PARTS BAG No. 4		
2131210	Spring, extension	2
2431060	Steering arm	1
2431062	Wheel collar w set screw	1
5930078	Axle, 3/32" dia. wire	1
4330104	Wheel, 1 1/2" dia.	1
1330206	Washer 3/8" dia. flat	1
1730002	Retainer	1
5930077	Leaf springs set of 4	1
1430486	6/32" hex nut	2
0730055	Bolt, 6/32x1 1/2"	2
5930023	Wood dowel 3/8"x2"	2
PARTS BAG No. 5		
0730044	Bolt 8/32"x3 3/4"	1
2131205	Compression spring .067	1
6030003	Axle, 5/16-24 thd	2
1330204	5/16" star washer	4
1430520	5/16 hex half nut	2
1330202	Washer, nylon	12
0730034	Bolt, 8/32x1 1/2"	4
0730057	Bolt, 6/32"x2"	1
0730055	Bolt, 6/32"x1 1/2"	1
1430488	Locknut, 6/32"	2
1430490	Triangular nut, 6/32"	2
1430484	Locknut, 8/32"	1
PARTS BAG No. 6		
2431038	Strut tape 1/8x3/8x28	1
0730040	Bolt, nylon 1/4-20x2"	2
0730005	Screw #2x3/4"	15
1430554	Speed nut	6
0230035	Wing bolt, nylon	6
5930080	Guard, alum .015x2"x4"	1
2431046	Vinyl disc. 1 1/2" dia	4
5930436	Threaded alum. insert	4
PARTS BAG No. 7		
0730038	Screw, hook	8
0730042	Screw 2/56"x7/8"	3
1330206	Washer 3/8" flat	6
1430480	Locknut 2/56"	3
5930081	Strip alum. 3/8x6"	1
PARTS BAG No. 8		
5930097	1/8"x6 1/2" alum. tubing	2
5930022	1/4"x13 1/2" streamline stab brace	2
5930426	1/2"x13 1/2" streamline tubing	2
5930429	4-40 threaded rod 18"	1
5930032	1/4" alum. torque rod 18-5/8"	2
5930033	9/32x2" brass bushing	4
5930036	1/4" Stream line tubing 24 1/2"	1
5930058	1/4" alum. push rod	2
2431034	Wire, 1/16x30"	2
PARTS BAG No. 9		
5930016	1/4x4x18 strut core-balsa	2
5930057	Torq. cov. 1/8x3/4x18-5/8 bal	2
5930059	Wing spar - 1/8x3/8 spru.	8
6030013	Sheet No. 5 1/8 balsa end caps	1