

Sonex Fuselage Kit Hardware

Includes hardware for tail

9/3/09

Item	Kit Qty.
Bolts	
AN3-5A	14
AN3-6A	10
AN3-7A	20
AN3-10A	3
AN3-14	1
AN3C-10A	1
AN4-7A	3
AN4-10A	2
AN4C-17	2
AN6-6A	2
AN5-7A	2
AN23-11 (Clevis)	1
AN23-13 (Clevis)	2
AN363-428	8
AN525-10R7	2
AN525-10R8	10
AN525-10R9	3
AN525-10R12	78
AN525-10R16	2
Washers	
A3135-8 (countersunk)	14
A3236-6 (countersunk)	20
AN960-8	22
AN960-10	120
AN960-416	19
AN960-516	14
AN970-3	6
Nuts, Misc.	
AN310-3 (Castle)	4
AN310-12 (Castle)	2
MS21047-L4	3
Nuts, Elastic	
AN365-832	29
AN365-1032	146
AN365-428	6
AN365-524	5
Screws	
AN526C-632R8	49
MS24693S26	20
MS24693S48	27
MS24693S50	11
MS24693S55	2
MS24694-S54	8
AN24694-S100	8
AN530-4-6 (PK screw)	40
Cotter Pins	
MS24665-5	6
MS24665-132	4
MS24665-357	2
Solid Rivets	
AN470AD4-5	6
Piano Hinge	
MS20257P3	6 @ 72"
MS20257P4	1 @ 72"

Aluminum Tube - 6061-T6	
1/2" x 1/2" x .058" Wall	1@48"
3/4" square x .049 Wall	1 @ 48"
1/4" Dia. X .035" Wall	1@48"
1/2" Dia. X .053 Wall	1@36"

Aluminum Tube - 5052-O	
3/8" Dia. x .035 Wall	1 @ 36"

Flanged Bronze bushings	
Symco SF-1014-6	2

Phenolic Sheet (T xW x L)	
3/16" x 1" x 10"	10 sq. in.
3/4" x 1" x 16"	16 sq. in.
3/4 x 2" x 8"	16 sq. in.

Snap Bushings	
.75" OD x .625 ID plastic Heyco p/n 2093 or 2836	6
1.125 OD x .875 ID plastic Heyco p/n 2163	2

Grommets	
AN931-4-7 (MS35489-6)	1
AN931-3-5 (MS35489-4)	6

Southco Fasteners	
Receptacle 82-35-302-15	6

Miscellaneous	
3/16 ID x 7/16 OD x 1/32" Thick Plastic washer	2
1" OD x 3/16 OD x 1/16" Thick Nylon washer	1
AN415-2 Lock Pin	1

Cable Housing 3/16" x 1/16" ID 1/16" Diameter 7x7 Galvanized Cable	12 feet
Azusa Wire Swivel #2361	2

Cable Fairlead, Nylon	
1/4" ID x 3/4" OD x 3/4" long (Wicks 40701-00, Spruce 05- 05500)	4

Fuel System Components		Note: Fuel s
Finger Strainer 3/8" Male x 1/4" Female	1	
1/4" NPT female Miniature Fuel Valve	1	
3/8" flaired tube 1/4" Pipe Nipple	1	
AN911-2D Nipple	1	
Brass Plug, 1/8 NPT	2	
90° Brass fitting 1/8" NPT Male x 1/4" Barb	1	
Gascolator, Usher (Wicks p/n USG-GAS)	1	