



Small Parts List for 52% Ultimate 10-300

This is your list of required parts to complete your model

Quantity	Designation	Size in mm	Notes
	<u>Bolts/Screws</u>		
10	Cap Screw	M3X35	Tail Wire Brackets
20	Cap Screw	M4x30	Top Wing mount & Wing Flying Wire mounts
8	Cap Screw	M4x16	Interplane Strut Mounting
4	Cap Screw	M6x30	Main Landing Gear Mounting
	<u>Washers</u>		
20	Washer	M3	
20	Washer	M4	
18	Washer	M6	
	<u>Nuts</u>		
10	Nyloc	M3	
20	Nyloc	M4	
8	Captive	M4	Inter Plane Struts
6	Captive	M6	Main Landing Gear Mounting
	<u>Flying Wires</u>		
2Pk	Rigging Kit	M3	Tail Plane - Part#KAV6254/10
1Pk	Cable Couplers	M3	Main Wings - Part#KAV6244
1Pk	Quick Release Celvis Assy.	M3	Part#KAV0152A/10
5m	Stainless Wire (Nylon Coated)	Ø1.2-1.3mm	TailPlane Wires
10m	Stainless Wire (Nylon Coated)	Ø1.5-1.6mm	Wing Wires
1 Set	Flying wire Mounting\Bracket Kit	Stainless Steel	Included in Kit Pack
	<u>Landing Gear</u>		
1 Set	Axle set with Collers	Ø6mm	Part#TOP2874
1 Set	Wheels	Ø150	Super Lights Air - Part#KAV0266
1	Main Landing Gear		Included in Composite Pack
1	Tail Wheel Assy		Ohio Superstar Super Large Or Similer
	<u>GRP / Composite Parts</u>		
1 Set	Wheel pants		Included in Composite Pack
1	Cowl		Included in Composite Pack
1	Canopy		Included in Composite Pack
1	Spinner	Ø152mm	6 Inch Spinner
1	Aluminium Tube	Ø8od/Ø7.1id x500mm	Stab Tube Socket - Part #751.8
1	Carbon Tube/Rod	Ø7od x500mm	Stab Tube Inner - Part #6BI218050C
2	GFK Wing Tube Sockets	Ø35mmID x 1000mm	Part #01035.2
2	Carbon fibre Wing Tubes	Ø35mmOD x 1000mm	Part #0203K.35.31
1 Set	Milled Composite Control Horns	3mm	Included in Kit Pack
35	Robart Large Hinges	Ø4.7mm	
6	Wing Anti Rotaion Pins		Use spare Stab Tube Components as required
1	Stainless Steel Wing Mount	1.8mm	Included in Kit Pack
2	Stainless Steel Tube	Ø12mm x 1000mm	Top Wing mounting

Note: Items with Part numbers are available from Topmodelcz.cz



Material List for 52% Ultimate 10-300

This is your list of required Wood items to complete your model

QTY	Size	Description	Plane Area
8	6mm x 9.5mm x 1600mm	Spruce Strip	Main Wing Spars
8	5mm x 5mm x 1600mm	Spruce Strip	Wing Rear
5	6.5mm x 9.5mmX 2200mm	Spruce Strip	Fuselage Longerons
3	6.5mm x 9.5mm x 915mm	Spruce Strip	Tails & Fin
66	5mm x 5mm x 915mm	Hard Balsa Stringers	Wings and top fuselage
9	6.5 x 6.5mm x 915mm	Balsa Triangle	Wings Trailing Edge
20	6.5mm x 9.5mm x 915mm	Balsa Stringers	Tails and Rudder
4	9.5mm x 6.5mm x 2200m	Balsa Stringers	Fuselage Sides
2	100mm x 6.5mm x 915mm	Soft Balsa Sheet	Wing Leading Edges
48	2.4mm x 100mm x 915mm	Soft Balsa Sheet	Sheeting Plane
	Note: 915mm long balsa sheets can be used - Some joins will be required which is perfectly acceptable		