



Small Parts List for 41% 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
6	Cap Screw	M5x30	Main Landing Gear Mounting
	<u>Washers</u>		
20	Washer	M3	
20	Washer	M4	
18	Washer	M5	
	<u>Nuts</u>		
10	Nyloc	M3	
20	Nyloc	M4	
8	Captive	M4	Inter Plane Struts
6	Captive	M5	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)	Ø1.0-1.2mm	TailPlane Wires
10m	Stainless Wire (Nylon Coated)	Ø1.3-1.5mm	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	Ø100	Super Lights Air - Part#KAV0259
1	Main Landing Gear		Included in Composite Pack
1	Tail Wheel Assy		Ohio Superstar Large
	<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	Ø125mm	Ultimate Style Long Part#020CT128
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	Carbon/Aluminium Wing Tube	Ø28mm x 1000mm	Top & Bottom Wing Tubes - Part #01028
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	1.5mm	Included in Kit Pack
2	Aluminium Tube	Ø10mm x 1000mm	Top Wing mounting - Part#751.7

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



Material List for 41% Ultimate 10-300

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

QTY	Size	Description	Plane Area
8	6mm x 1200mm Carbon Rod	Carbon Rod	Main Wing Spars
8	5mm x 5mm x 1200mm	Spruce Strip	Wing Rear
5	5mm x 9.5mmX 1830mm	Spruce Strip	Fuselage Longerons
3	6.5mm x 9.5mm x 915mm	Spruce Strip	Tails & Fin
35	5mm x 5mm x 1200mm	Hard Balsa Stringers	Wings and top fuselage
8	3.2mm x 3.2mm x 1200mm	Hard Balsa Stringers	Ailerons
9	6.5 x 6.5mm x 915mm	Balsa Triangle	Wings Trailing Edge
20	6.5mm x 9.5mm x 1200mm	Balsa Stringers	Tails and Rudder
4	9.5mm x 5mm x 1830mm	Balsa Stringers	Fuselage Sides
2	100mm x 6.5mm x 1200mm	Soft Balsa Sheet	Wing Leading Edges
44	2.4mm x 100mm x 1200mm	Soft Balsa Sheet	Sheeting Plane
	Note: 915mm long balsa sheets can be used - Some joins will be required which is perfectly acceptable		
2	25.4mm x 1200mm	Balsa Dowel	Aileron Fronts
Note: these are cut in half so you have 4 half moons			

