

A3536 Brushless Motor, 3D Printed RC Car Parts List		
	PARTS	Quantity
	Rear Body Part List	
•	A3536 1000KV BLDC Motor	2
•	75mm Wheels	4
•	5mm Hex Coupler for Wheel's	4
•	625zz Bearing [5mm Bore]	4
•	15T Bevel Gear [5mm Bore]	2
•	40T Spur/Double Helical Gear [5mm Bore]	1
•	10T Spur/Double Helical Gear for D3536 Motor [5mm Bore]	2
•	2GT 20T Pully [5mm Bore, 10mm Belt] [Needed when using 3D Printed Gears	
•	5mm Steel Rod [Length - 57mm]	2
•	M5 Washers	2
•	M4 Bolt [Length - 40mm]	2
•	M3, Socket Button Screw [Length - 6mm]	8
•	M2.5, Socket Cap Screw [Length - 6mm]	6
	Steering parts List	
•	MG966 R Metal Gear Servo Motor	1
•	Metalic Servo Horn	1
•	75mm Wheels	2
•	3mm Hex Compler's For Wheels	2
•	1030zz Bearing [3mm Bore Bearing]	4
•	M3 , 10mm Spacers, To Make Link Rod Connector	4
•	M3, Socket Cap Screw [Length - 8mm]	4
•	M3, Socket Cap Screw [Length - 15mm]	2
•	M3 Lock Nut's	4
•	M3 Washer's	4
•	M5, Socket Cap Screw [Length - 35mm]	2
•	M5 , Lock Nut	4
•	2mm Wire As a Link Rod [Length - 300mm]	1
	Main Body Parts and Electronics List	
•	4mm PVC Sheet made out of PVC Pipe	1
•	Radio Transmitter And Reciver[I used Radiolink RC6GS - V3]	2
•	70A Bidirectional ESC[50A will also work fine]	1
•	5 Volt, 2 Amp BEC [To deliver Power to the Receiver as the ESC I am using doesn't have inbuild BEC.]	
•	XT-60 Connector	1
•	1 set of JST Connector	1
•	3s Lipo Battery, 3000mah, 40C	1
•	M3, Socket Cap Screw [Length - 8mm]	3
•	M2.5 Screws	2
•	3D Printed Car Shell Cover	
•	Zip Ties	x
•	Cross Filament Tape	1