

Lady Buggy 3D Printed Parts List

Part	Count	Layer Height	Infill	Brim	Raft	Support (overhang angle, placement)	Colors
Axle Gear Wheel.stl	2	0.1	100%	No	No	No	Red
Ball Bearing Cap.stl	1	0.1	50%	No	No	No	Red
Battery Cover.stl	1	0.1	50%	No	No	No	Red
Body.3mf or Body.stl	1	0.1	50%	No	No	Required (60, Buildplate Only)	Red, Black
Bolt.stl	4	0.1	100%	No	No	No	Red
Chassis.stl	1	0.1	50%	No	No	No	Black
Gear Servo.stl	2	0.1	50%	No	No	No	Red
Gear Wheel.stl	2	0.1	50%	No	20	No	Red

Lady Buggy Purchased Parts List

Part	Count
Ball Bearing, 15.9mm (5/8")	1
O-Ring (ID 16mm, section 2.5mm)	4
Servo (FS90R Continuous Rotation)	2
Slide Switch (SS-23D32G6, center off)	1
Micro USB extension cable (Adafruit 3258)	1
Adafruit Feather HUZZAH ESP8266 (Adafruit)	1
Battery (Adafruit 258)	1