

Material List

Material	Quantity
60 RPM DC Gear Motor	3
10 RPM DC Gear Motor	3
9g Servo Motor	3
Arduino Mega	1
Stepper Motor with Driver	3
L293D Motor Driver	2
IR Sensor	3
Ultrasonic Sensor	3
ss rod	4feet, 10mm
Lead Screw and Nut	1
Battery Charger	1
Transmitter and Receiver	1
12V Battery	1
Rope	1
PVC Pipe	1
Jumper Wires	30
Acrylic Sheet (5mm)	1
MDF Sheet (5mm)	1
Bearings (5mm ID, 16mm OD)	3
Bearings (5mm ID, 11mm OD)	3
Bearings (5mm ID, 26mm OD)	3
M3 Screws	As required
Astral Vetra 401 Glue	1

Table 1: List of Materials Used in Project