

BILL OF MATERIALS PART **QUANTITY PRICE MATERIAL** REFERENCE **NUMBER** BASE **BLACK PLA** 'Base.step' N/A 1 1 BASE CUP 'Base Cup.step' 2 1 N/A **BLACK PLA** 'Joint 2.step' JOINT 2 1 N/A **BLACK PLA** 3 JOINT 3 1 N/A **BLACK PLA** 'Joint 3.step' 4 В 'Joint 4.step' 5 JOINT 4 1 N/A **BLACK PLA** JOINT 5 1 N/A **BLACK PLA** 'Joint 5.step' 6 **AMAZON CLAW** 1 \$22.99 **ALUMINUM** https://www.amzn.com/B09KL42BT9 7 **SERVO HORN** 6 https://www.amzn.com/B0006N73Z6 8 \$2.99 pr/part **ABS** https://www.amzn.com/B07MFK266B MG996R 7 \$5.39 pr/part N/A 9 1 \$20.99 N/A https://www.amzn.com/B01H4ZDYCE/ 10 **ARDUINO MEGA 2560** С N/A https://www.amzn.com/B07BRS249H 11 PCA9685 1 \$6.49 pr/part N/A 12 3 WIRE JUMPER EXTENDERS https://www.amzn.com/B01DLXG83A 7 \$0.59 pr/part 7 N/A 13 \$6.98 pr/set https://www.amzn.com/B01EV70C78 JUMPER CABLES 3MM HEX SCREW 20MM LONG 28 **ALUMINUM** https://www.amzn.com/B01EYA5DQW 14 \$7.29 pr/set https://www.amzn.com/B01EYQ1SBK 15 3MM HEX SCREW 10MM LONG 7 \$6.99 pr/set **ALUMINUM** 16 https://www.amzn.com/B01IWUSDYY 3MM HEX NUT 29 \$5.99 pr/set **ALUMINUM** 6MM HEX SCREW 20MM LONG https://www.amzn.com/B07KWPZSX2 3 **ALUMINUM** 17 \$8.99 pr/set **6MM HEX NUT** 3 \$5.99 pr/set **ALUMINUM** https://www.amzn.com/B07BD1G7KK 18 POWER SUPPLY N/A https://www.amzn.com/B09WDB2Q47 1 19 \$99.99 Created by Technical reference Approved by **Brevin Banks** 8/21/2023 **Brevin Banks** Document status **Assembly Drawing** DWG No. RevynLimb 1.1 Date of issue 8/21/2023 2/2