



IEEE Ottawa Robotics Competition Compétition de robotique d'Ottawa d'IEEE

Green Arm Challenge Bill of Materials

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Disclaimer

It is your responsibility to read and understand this document on a regular basis because we may update it from time to time.

Parts from the arm come from RobotShop and Amazon. We will gladly order the parts below for your team. However, you are also free to order your own parts. Please note we will not assemble it for you. Building instructions can be found on the [Green Arm Challenge page](#).

(Qty) Part #	Description
(1x) RB-Ard-34	Arduino Uno
(1x) RB-Dfr-313	4 AA Battery Pack
(1x) RB-Mea-02	Robotic Arm: MeArm
(1x) RB-Dfr-153	Colour Sensor
(1x) RB-Ite-54	Ultrasonic Range Finder
(1x) RB-Cix-08	170 Tie Breadboard – 2 Pack
(1x) RB-Ada-166	Male-Male Jumper Wires
(1x) RB-See-119	1.5 m USB Cable Type A to B
(1x) RB-Ibo-87	25 ft. Green wire
(1x) Amazon	SainSmart Sensor Shield V5