



RoboCupJunior Rescue A&B – Description of Materials Template

RoboCupJunior Rescue - Technical Committee 2014

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Bills of Materials for Team ABC123 - 2014 RCJ Rescue A

Chassis Platform	DFRobot Turtle – 2WD Mobile Platform http://www.dfrobot.com - ID: ROB0005
Controller	Arduino Uno- R3 SMD https://www.sparkfun.com/products/11224
Motor Shields	Ardumoto - Motor Driver Shield http://www.sparkfun.com - ID: DEV-09813

Sensors	
For Vic Detection	etc.
For Current Sensing	etc.
For Obstacles detection	
For Line follower	etc.
For Range	etc.

Accessories	8 “AA” Battery Holder http://www.radioshack.com - ID: 2062251
	USB Cable A to B - 6 Foot http://www.sparkfun.com - ID: CAB-00512
	Extra Panhead Screws - 4/40, 1/4 http://www.parallax.com
	Jumper Wires Premium 12" M/M Pack of 10 http://www.sparkfun.com - ID: PRT-09387
	Jumper Wires Premium 6" M/M Pack of 10 https://www.sparkfun.com/products/8431

Last Updated on Nov. 21st, 2013

Bills of Materials for Team ABC123 - 2014 RCJ Rescue B

Chassis Platform	DFRobot Turtle – 2WD Mobile Platform http://www.dfrobot.com - ID: ROB0005
Controller	Arduino Uno- R3 SMD https://www.sparkfun.com/products/11224
Motor Shields	Ardumoto - Motor Driver Shield http://www.sparkfun.com - ID: DEV-0981

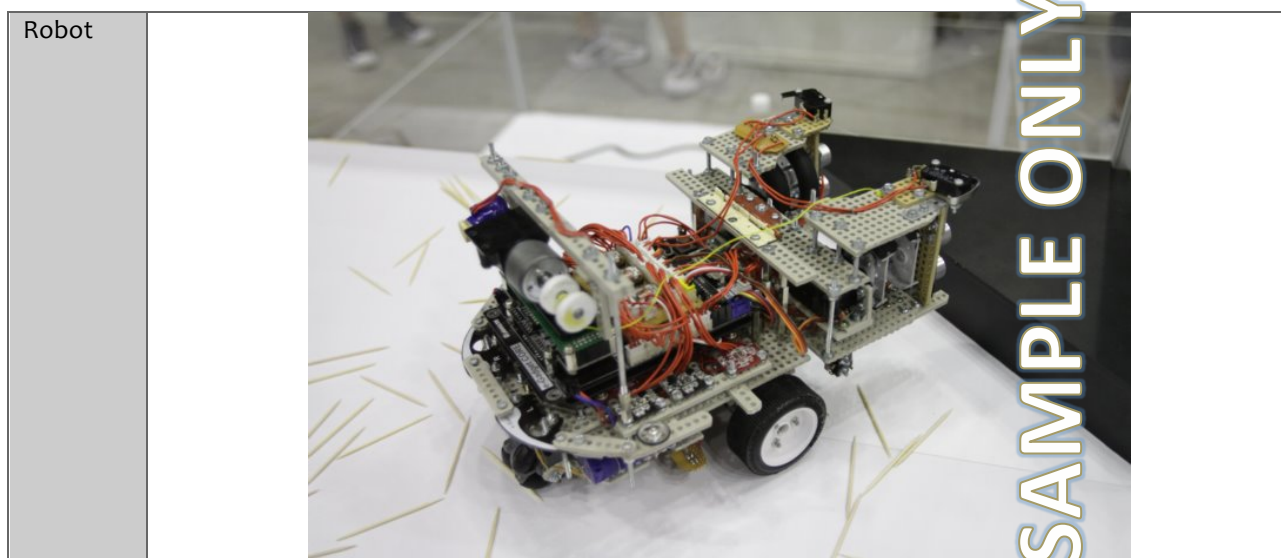
Sensors	
For Vic Detection	etc.
For Current Sensing	etc.
For Direction Orientation	etc.
For Range	etc.
For Black tile	3 QRE1113 Line Sensor Breakout – Analog http://www.sparkfun.com - ID: ROB-09453

Accessories	8 “AA” Battery Holder http://www.radioshack.com - ID: 2062251
	USB Cable A to B - 6 Foot http://www.sparkfun.com - ID: CAB-00512
	Extra Panhead Screws - 4/40, 1/4 http://www.parallax.com
	Jumper Wires Premium 12" M/M Pack of 10 http://www.sparkfun.com - ID: PRT-09387
	Jumper Wires Premium 6" M/M Pack of 10 https://www.sparkfun.com/products/8431

SAMPLE ONLY

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In both Cases:



SAMPLE ONLY