

Make-a-Thon Kit List

SparkFun box

Sensors: Temperature, Soil moisture, PIR motion, mini photocell, ultrasonic distance

Motors: Hobby Gearmotor (2), motor driver, servo (2)

Resistor 10K Ohm – 20 pack

LED – 20 pack

USB micro-B cable

Jumper wires

Breadboard

SparkFun RedBoard

Prototyping materials

Cardboard, Cardstock and building sticks

Zip ties, rubber bands

Glue gun and glue sticks

Items around your house you might want to have on hand

Scissors or craft knife

Bottle caps, toothpicks, paperclips