BILL OF MATERIALS   4322

Part name	Quantity	Game manual rule
PVC Pipe	Two and one-half feet	<RO4a>
Spray paint	Fourteen fluid ounces	<R12>
Lexan plastic	Three square feet	<RO4a>
Craft foam	Nine square inches	<RO4a>
Zip ties	Fifty zip ties	<RO5>
Surgical rubber tubing	Four feet	<RG10>
1/16 inch metal wire	Seven feet	<R10d>
Wire sheathing	Seven inches	<R10d>
Duct tape	Forty inches	<RO5>
Sheet metal	Twenty-one square inches	<RO4a>
Light Bars	Two	<R12>
Liquid accent highlighet ink	A 1/16 pen's worth	<R12>
Stickers	Thirteen	<R12>
Vectran	One-hundred inches	<RO4a>
Light Strip	One	<R12>
Carbon Fiber	Three square feet	<R12>
Printer Paper	Eight square inches	<R12>
Extended Power Wires	Three feet	<R10d>
Safety wire	Nine inches	<RO5>
Bungie	Six inches	<RG10>
Heat shrink	Seven inches	<R10d>
Threadlock	Two drops	<RO5>
Elmer's glue	Two fluid ounces	<R12>
Heavy duty silicone lube	One-quarter fluid ounce	<RO6>
Non-slip drawer liner	One-hundred square inches	<RO4a>
Phone cables	Seventy-five inches	<R10d>
ABS plastic	Thirty-two square inches	<RO4a>
Rivets	Twenty-one	<R12>
.40 cal shell casings	Seven	<RO4b>
Washers	Twenty-seven	<RO5>
Fender washers	One	<RO5>
Screen door roller	One	<RO4c>
Solder	Two inches	<RO5>
WD40	One-sixteenth fluid once	<RO6>
Super glue	Three ounces	<RO5>
24 guage wire	Twelve inches	<R10d>
Velcro	Three inches	<RO5>
Nine-volt battery	One	<R11di>
Thread	Four feet	<RO4b>
Prototype board	One	<R11d>
Resister	Three	<RO8d>
GY-80	One	<RO8d>
Light sensor	One	<RO8d>
Bowled over led strip	One	<R11e>
Surge protector usb	One	<RO8c>
Power polles	Four	<R10c>
Anderson connectors	Two	<R10c>
Axicom D2N relay	One	<RO8d>
Arduino NANO	One	<R11dii>
Solder board	One	<RO8Dd>
MUX	One	<R11b>
Ferrite choke	Two	<RO8c>
Poliester netting	One foot square	<RO4b>
Drawer slides	Three	<RO4c>