

Project:**Useless Machine**

Part	Qty	Unit Price (£'s)	Cost (£'s)	Supplier	Comments
1N4006 Rectifier Diode 800V	7	£0.64	£4.48	ebay	Sunk cost
47uF 16V Capacitors	2	£0.38	£0.76	RS Components	Sunk cost
Arduino UNO	1	£3.18	£3.18	ebay	Can be re-used on other projects
Batteries AA Rechargeable	6	£1.38	£8.28	Amazon	Can be re-used on other projects
Battery Box - 6 x AA	1	£0.99	£0.99	Amazon	Can be re-used on other projects
MG90S Metal Gear Servo	2	£1.91	£3.82	ebay	Can be re-used on other projects
Ribbon Cable N-ways	10	£0.05	£0.50	ebay	Sunk cost
Toggle Switch SPDT 5A@250 AC	2	£0.95	£1.90	RS Components	Can be re-used on other projects
3mm Hardboard	1	£1.50	£1.50	Local	Sunk cost
3mm nuts & bolts	12	£0.30	£3.60	Amazon	Can be re-used on other projects
Soft-melt Glue	1	£0.30	£0.30	Wilko	Sunk cost
1.75mm PLA Filament 1kg reel	0.25	£9.00	£2.25	ebay	Sunk cost
Wood Glue	1	£1.00	£1.00	Wilko	Sunk cost
PVA Glue	1	£0.20	£0.20	Boys	Sunk cost
Total:			£32.76		
Re-use:			£21.77		Can be re-used on other projects
Sunk:			£10.99		Sunk cost

Note: consumeables like solder, flux, hook-up wire, etc are not included here, but are needed.