

## Bill Of Materials (BOM)

#	Part Name	Description	Quantity	Unit Cost	From Where/By Who?	Links
1	Wood Base	14"x18"	1	\$0	Scrap from Tuba	NO Link
2	Anti-slip Steel Checkered Platform	12"x18"	1	\$0	Scrap from Brunsfield	NO Link
3	Wood Substep	12"x10"	1	\$0	Scrap from Tuba	NO Link
4	Screws to hold platform	1/4-20 x 1" flat head socket cap screw	4	\$0	Scrap from Brunsfield	NO Link
5	Washers used to hold platform	¼ flat washers	8	0\$	Scrap from Brunsfield	NO Link
6	Wheels	2-inch dual-wheel office chair casters	2	\$0	Scrap from Brunsfield	NO Link
7	Car-Jack	Electric Car Jack 3 Ton 12V Lifting Range 12-42cm Scissor Jack	1	\$163.84	Purchased by Karim from Amazon.ca	<a href="#">Car-Jack</a>

8	Screws used to hold down the jack onto the base	zinc-plated flat-head square wood screws (Fastener length of 2 1/2 inches)	9	\$0	Scrap from Brunsfield	NO Link
9	L-Shaped Steel Bars under platform	6 inch long  2 inch long	2- 6 inch long for both sides  2- 2 inch small in between  Both were welded together on top of the top of the jack.	\$0	Scrap from Brunsfield	NO Link
10	Battery	30W PD Power Bank with 12V/10A Cigarette Lighter Socket, 86.58Wh USB C Laptop Portable	1	\$101.69	Purchased by Karim from Amazon.ca	<a href="#">Battery</a>

		Charger, 18W QC& 12V DC External Battery Pack				
11	Double sided tape to attach battery	Double-Sided Masking Tape - 1/2" x 36 yds	1	\$0	Scrap from Brunsfield	NO Link
12	Pink Spray	GLS Berry	1	\$14.67	Purchased by Ali from Canadian Tire	Receipt is in our other BOM
13	Velcro Holder for remote	VLO XTR 4"	1	\$5.63	Purchased by Ali from Canadian Tire	Receipt is in our other BOM
14	Cable ties for cable management	Regular cable ties	3	\$0	Scrap from Brunsfield	NO Link
15	Rubber Tube for platform	EDGE TRIM BLACK	1	\$24.85	Purchased by Ali from Canadian Tire	Receipt is in our other BOM
16	Mini jack for prototype 2	Lifting Platform Rack Laboratory Lifting Rack, Scissor Lifting Jack Platform	1	\$21.84	Purchased by Ali from Amazon.c a	<a href="#">MiniJack</a>

		Lifter Lifting Platform				
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