

Arduino Games Lifting Bed Bill of Materials				
Materials	Type/Item#	Quantity	Source	Price
Mounted Pulley for Fibrous Rope Galvanized Iron, for 5/16" Rope Diameter	3073T12	1	McMaster-Carr	\$9.02
Mattress	401.397.45	1	Ikea	\$149.00
Bed frame	801.850.66	1	Ikea	\$49.99
Bed frame slats	958.445.09		Ikea	\$30.00
Extra-Grip Low-Stretch Polyester Rope 5/16" Diameter, 460 lb Work Load Limit	36955T11	50	McMaster-Carr	\$15.44
Retractable straps	1151801	2	ETrailer	\$23.95
T-Slotted Framing-Extrusions (8ft)	47065T107	2	McMaster-Carr	
Linear Bearings for T-Slotted Framing- Base-Mount Sleeve-Bearing Carriages	60585K35	2	McMaster-Carr	\$92.32
T-Slotted Framing- Screw-On Extrusion- to-Extrusion Brackets (pkg of 4)	47065T139	4	McMaster-Carr	\$3.70
Double Side-to-Side Strut Channel (Aluminum, 5 ft)	3611T41	1	McMaster-Carr	\$45.37
Strut Channel Accessory Corner Connecting Plate, 5-Hole, Zinc-Plated Steel	33125T22	4	McMaster-Carr	\$26.00
Aluminum Strut Channel Solid, 1-5/8" X 1-5/8", 8' Length	3230T24	4	McMaster-Carr	\$162.44
Corner Brace for Strut Channel 2-Hole, Zinc-Plated Steel	3574T12	4	McMaster-Carr	\$25.44
Strut Channel Accessory Connecting Plate, 2-Hole, Zinc-Plated Steel	33125T129	4	McMaster-Carr	\$10.48
Steel Strut Channel Solid, 1-5/8" X 1- 5/8", Zinc-Plated, 3' Length	3310T197	4	McMaster-Carr	\$48.96
Side-to-Side Double Strut Channel Slotted, 3-1/4" X 1-5/8", Zinc-Plated Steel, 1'Length	3611T65	1	McMaster-Carr	\$11.32
Trolley for Strut Channel Zinc-Plated Steel, 100# Capacity, 3 Holes	3626T15	2	McMaster-Carr	\$33.46
Horizontal-Pulling Hand Winch for 5/16" Dia Fiber Rope, 1 Speed, 900# 1ST Layer Cap	3644T65	1	McMaster-Carr	\$28.50
Retractable Seatbelt-Style Tie-Down Strap 2" Web Width, 4'11" Max Length	3285T72	4	McMaster-Carr	\$86.64
Zinc-Plated Steel Carabiner-Style Connector 1/2" Snap Opening, 5/8" Eye Diameter, 675 lb Wll	3933T16	1	McMaster-Carr	\$4.09

			Total	\$856.12
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