

Bill of Materials Body and Leg Assembly

Material/Item	Detailed Description	QTY	Unit Cost	Total Cost	Source	Part Number
Shaft Collar	Black-Oxide Steel Set Screw Shaft Collar 1/4" Bore, 1/2" Outside Diameter, 9/32" Width	20	\$0.63	\$12.60	McMasterCarr.com	9414T6
80/20	1" X 1" X 10' Extrusion for Linear Bearing for T-Slotted Framing	1	\$31.59	\$31.59	McMasterCarr.com	47065T101
L-Fasteners	Aluminum Inch T-Slotted Framing System 90 Degree Bracket, Single, 2-Hole, for 1" Extrusion	19	\$3.98	\$75.62	McMasterCarr.com	47065T223
	Compact Head End-Feed Fastener, for 1" & 2" W Aluminum Inch T-Slotted Framing System.	10	\$1.85	\$18.50	McMasterCarr.com	47065T139
Fasteners	Std Zinc-Plated STL End-Feed Fastener, for 1" Aluminum Inch T-Slotted Framing System	3	\$2.30	\$6.90	McMasterCarr.com	47065T142
Acrylic	Optically Clear Cast Acrylic Sheet 1/8" Thick, 24" X 36"	1	\$33.24	\$33.24	McMasterCarr.com	8560K261
Aluminum Bar	Multipurpose Aluminum (Alloy 6061) 1/8" Thick X 1" Width X 6' Length	2	\$9.97	\$19.94	McMasterCarr.com	8975K17
	Multipurpose Aluminum (Alloy 6061) 1/4" Thick X 1" Width X 6' Length	2	\$16.02	\$32.04	McMasterCarr.com	8975K24
Aluminum Rod	Multipurpose Anodized Aluminum (Alloy 6061) 1/4" Diameter, 1' Length	1	\$3.60	\$3.60	McMasterCarr.com	6023K173