

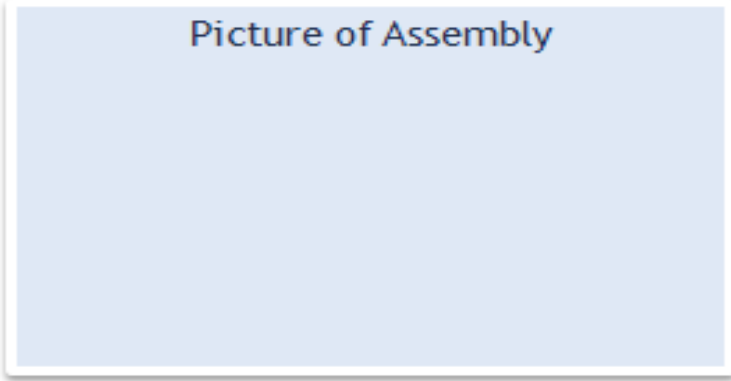
Class	1MCT1
First Name:	Tibo
Name	Knockaert
Project Name :	<u>Slimme pillendispenser</u>
Assembly Revision :	_____
Approval Date :	_____
Part Count :	<u>10</u>
Total Cost :	<u>€103</u>

Part #	Part Name	Description	Revision	Qty
1	Raspberry Pi 4B	Om het systeem te controleren.	1	1
2	Raspberry Pi 15W - 3A - USB-C Power Supply	Om de Raspberry Pi op te laden.	1	1
3	RFID Module RC522 Kits 13.56 Mhz 6cm Met Tags	Om de NFC tag te lezen alsook een gebruikersprofiel (NFC fan)	1	1
4	DS18B20 TO92 Temperatuur sensor (Dallas clone) (OT7061)	Om de temperatuur te meten.	1	1
5	DS3231 Real Time Clock Module I2C (RTC hoge precisie) (OT2118-A47)	Om de tijd te weten afzonderlijk van de Raspberry Pi.	1	1
6	Ansmann CR 2032	Een batterij voor de DS3231 Real Time Clock Module I2C (RTC hoge precisie) (OT2118-A47)	1	1
7	Drukknopje moment 6x6x4 microschakelaar (OT610-A52)	Om de Raspberry Pi uit te zetten.	1	1
8	Full-range speaker - Visaton	Om een muzikale melding te geven van de pillendispenser.	1	1
9	Stappenmotor - Velleman	Om de pillen te dispensereren.	1	1
10	1602 LCD blauw backlight 5V (OT2093-C32)	Om het IP-adres van de Raspberry Pi te tonen.	1	1

10 Total

10

Picture of Assembly



(picture can only be added with END delivery of pro

Supplier	also available from	Units	Unit Cost
b2gb-765756931175.html?gad_source=1&ADVNLGOO002013-S--92000		1	\$ 44.95
r-supply-eu-zwart-0644824914886.html?gag-zwart?gad_source=1&gclid=		1	\$ 8.95
ns_source=g&_x_ns_gclid=EAlalQobChMI9pD'e=googlebase&gad_source=1&		1	\$ 2.23
l?source=googlebase&gad_source=1&gclid=EAAlalQobChMIx_		1	\$ 1.29
html?source=googlebase&gad_source=1&gclid=EAAlalQobChM		1	\$ 3.39
l&gad_source=1&gclid=EAAlalQobChMIImZI+Button+Batteries-_-1863376&r		1	\$ 1.09
googlebase&gad_source=1&gclid=EAAlalQobChMIQwatches-_-1359566&matchtype		1	\$ 0.20
.html?mc=nl-be&gad_source=1&gclid=EAAlalQobChMIpos=&hvnetw=g&hvrnd=81589		1	\$ 10.99
html?mc=nl-be&gad_source=1&gclid=EAAlalQobChMI23S18KG13-i2465-t14806.html		1	\$ 26.49
=googlebase&gad_source=1&gclid=EAAlalQobChMIQ02?gad_source=1&gclid=EAAla		1	\$ 3.49

object!)

Max Cost	Real Cost
€ 44.95	
€ 8.95	
€ 2.23	
€ 1.29	
€ 3.39	
€ 1.09	
€ 0.20	
€ 10.99	
€ 26.49	
€ 3.49	

€ 103.07

Bill of Materials for LEGO® Design

EXAMPLE on how to list parts of your project

Assembly Name : Mini X-Wing™
Assembly Number : Custom
Assembly Revision :
Approval Date :
Pieces : 46
Total Cost : \$5.85

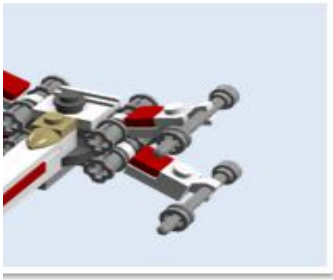


Category	Part #	Elem ID	Part Name	Color	Qty	Supplier
Bricks, Sloping	50746	4504369	ROOF TILE 1X1X2/3, ABS	1 - White	1	nephew
Plates	3024	302401	PLATE 1X1	1 - White	1	nephew
Plates	3023	302301	PLATE 1X2	1 - White	2	nephew
Plates	3023	4211398	PLATE 1X2	194 - Medium Stone Grey	1	nephew
Plates	3794	379401	PLATE 1X2 W. 1 KNOB	1 - White	1	nephew
Plates	3623	362301	PLATE 1X3	1 - White	1	nephew
Plates	3623	362321	PLATE 1X3	21 - Bright Red	1	nephew
Plates	94148	302201	PLATE 2X2	1 - White	1	nephew
Plates, Special	6141	4210633	PLATE 1X1 ROUND	199 - Dark Stone Grey	1	nephew
Plates, Special	3070	307021	FLAT TILE 1X1	21 - Bright Red	4	nephew

Plates, Special	2412	241201	RADIATOR GRILLE 1X2	1 - White	1	nephew
Plates, Special	6019	4538353	PLATE 1X1 W/HOLDER VERTICAL	1 - White	4	nephew
Plates, Special	2431	4558168	FLAT TILE 1X4	1 - White	1	nephew
Plates, Special	63868	4535737	PLATE 2X1 W/HOLDER,VERTICAL	1 - White	4	nephew
Plates, Special	2540	4211632	PLATE 1X2 W. STICK	194 - Medium Stone Grey	4	nephew
Plates, Special	3176	4225733	COUPLING PLATE 2X2	199 - Dark Stone Grey	1	nephew
Bricks, Special	49668	4224793	PLATE 1X1 W/TOOTH	5 - Brick Yellow	1	nephew
Technic	32123	4211573	1/2 BUSH	194 - Medium Stone Grey	4	nephew
Technic	6590	4211622	BUSH FOR CROSS AXLE	194 - Medium Stone Grey	8	nephew
Accessories	3957	4211473	STICK/AERIAL	194 - Medium Stone Grey	4	nephew

Total

46



Alternative available from	Action?	Units	Picture	Unit Cost	max Cost	Real Cost
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.20	\$ 0.20
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.15	\$ 0.15	\$ 0.15
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set		each		\$ 0.10	\$ 0.40	\$ 0.40

4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.15	\$ 0.60	\$ 0.60
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.20	\$ 0.20	\$ 0.20
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.15	\$ 0.60	\$ 0.60
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.15	\$ 0.60	\$ 0.60
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.20	\$ 0.20	\$ 0.20
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.10	\$ 0.10	\$ 0.10
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.10	\$ 0.40	\$ 0.40
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.15	\$ 1.20	\$ 1.20
4500069: Plate 1X2 W. 1 Knob Brickset: LEGO set	each		\$ 0.10	\$ 0.40	\$ 0.40
				\$ 5.85	\$ 5.85