



# MBA

## Solarbotics Miscellaneous

Coils and Trimpot.

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Part Number	Description	Information	Information	Information	Information	Information
# SB-JBBW	JBB Walker Bundle	-				
# SB-GMT-B	GM2/3/8/9 Gear Motor Tread Links	-				
# SB-GMTC	GM2/3/8/9 Gear Motor Tread Cogs	-				
# SB-GMTI	GM2/3/8/9 Gear Motor Tread Idlers	-				
# SB-GMTT	GM2/3/8/9 Gear Motor Wheel Traction Tires	-				

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Part Number	Description	Information	Information	Information	Information	Information
# SB-GMWW02	GM2/3/8/9 Wheel Watcher Rotation Encoder	-				
# SB-GMWWK1	GM2/3/8/9 Dual Wheel Watcher Encoder Kit	-				
# SB-GMWW5	GM2/3 Wheel Watcher Spacer	-				
# SB-GRF	Gumby Rubber Feet	-				
# SB-JBBAB	JBB Adaptive Bicore Bundle	-				
# SB-JBBHB	JBB Headbot Bundle	-				
# SB-KSV-PICV2	Solarbotics Sumovore PIC Add on Kit	-				
# SB-JBBMS	JBB Mini-Sumo Bundle	-				
# SB-GMPW-LB	Gear Motor Plastic Wheels w/ Real Rubber Tires - B	-				
# SB-KARDW	Solarbotics Ardweeny	-				
# SB-KBB-PROTO	Solarbotics Brainboard Prototype PCB	-				

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# SB-KHM-B	Solarbotics Herbie the Mouseybot Kit - "Horatio" B	-				
# SB-KHM-DB	Solarbotics Herbie the Mouseybot Kit - "Hamlet" BI	-				
# SB-KHM-R	Solarbotics Herbie the Mouseybot Kit - "Herbie" Re	-				
# SB-KHM-W	Solarbotics Herbie the Mouseybot Kit - "Harriet" W	-				
# SB-KMSE	Solarbotics Miller SolarEngine Kit	-				
# SB-KMSE-U	Solarbotics Miller SolarEngine Kit - Upgrade	-				
# SB-KPL	Solarbotics PumLantern Kit (Lantern Color: Black,	-				
# SB-KSV-ATMELV2	Solarbotics Sumovore Atmel Add on Kit	-				
# SB-ABGCHW	ABG Coat Hanger Walker Bundle	-				
# SB-JBBHRB	JBB Herbie Bundle	-				

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Part Number	Description	Information	Information	Information	Information	Information
SB-GM20	100:1 Mini Metal Sealed Gear Motor	-				
# SB-ABGM	ABG Mousey Bundle	-				
# SB-ARDX	Solarbotics Oomlout Arduino Experimenter's Kit	-				
# SB-BSCC2433B-MSE-1	SCC2433b-MSE Fast Bundle 1	-				
# SB-BSCC2433B-MSE-2	SCC2433b-MSE Powerful Bundle 2	-				
# SB-BSCC3733A-MSE-1	SCC3733a-MSE Fast Bundle 1	-				
# SB-BSCC3733A-MSE-2	SCC3733a-MSE Powerful Bundle 2	-				
# SB-CDS	CdS Light Sensitive Resistor	-				
# SB-CP0.35F	0.35F Double Layer Capacitor	-				
# SB-FPINGM15	1.27mm Pitch Micro Connector for GM15	-				
# SB-GM10W-B	GM10 Plastic Wheels w/2 Traction Bands - Black	-				

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Part Number	Description	Information	Information	Information	Information	Information
# SB-GM10W-Y	GM10 Plastic Wheels w/2 Traction Bands - Yellow	-				
# SB-GMPW-Y	Gear Motor Plastic Wheels w/ Real Rubber Tires - Y	-				
# SB-GM17TPKG	Gear Motor 17 Tread Package (2xGM17, 2xGMT, 2x GMT	-				
# SB-GMPW-R	Gear Motor Plastic Wheels w/ Real Rubber Tires - R	-				
SB-GM21	360:1 Mini Metal Sealed Gear Motor	-				
SB-GM22	298:1 Mini Metal Sealed Gear Motor	-				
# SB-GM2TPKG	Gear Motor 2 Tread Package (2xGM2, 2xGMT, 2x GMTI,	-				
# SB-GM3TPKG	Gear Motor 3 Tread Package (2xGM3, 2xGMT, 2x GMTI,	-				
# SB-GM4-LG	GM4 Limited-Rotation Output Gear	-				

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Part Number	Description	Information	Information	Information	Information	Information
# SB-GM8TPKG	Gear Motor 8 Tread Package (2xGM8, 2xGMT, 2x GMTI,	-				
# SB-GM9TPKG	Gear Motor 9 Tread Package (2xGM9, 2xGMT, 2x GMTI,	-				
# SB-GMB28	GM2 / GM8 Steel Motor Mount	-				
# SB-GMB39	GM3 / GM9 Steel Motor Mount	-				
# SB-GMPW-B	Gear Motor Plastic Wheels w/ Real Rubber Tires - B	-				
# SB-KTB	Solarbotics Turbot Kit	-				
SB-GM17	228:1 HE Gear Motor - Offset Shaft ('L' Shaped Bod	-				
# SB-SIN3MM-B	Sintra 8" x 12" - 3 mm Thick - Black	-				
# SB-PROP2508	2.55" Black Propellor	-				
# SB-KSV-PICAXE	Solarbotics Sumovore PICAXE Brainboard	-				

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Part Number	Description	Information	Information	Information	Information	Information
# SB-RE1	5V Relay	-				
# SB-RT10K	10k Resistor Trimpot	-				
# SB-RT20K	20k Resistor Trimpot	-				
# SB-RT2M	2M Resistor Trimpot	-				
# SB-RW2-1/16	Large Rubber Wheel w/ Aluminum Hub 31mm (~ 1 1/4")	-				
# SB-RW2-3MM	Large Rubber Wheel w/ Aluminum Hub 31mm (~ 1 1/4")	-				
# SB-RW21-1/16	Large Rubber Wheel w/ Internal Set Screw in the Al	-				
# SB-RW21-3MM	Large Rubber Wheel w/ Internal Set Screw in the Al	-				
# SB-WLEG	Walker Leg Wire - 3' length	-				
# SB-SCC2433B-MSE	24x33mm Monocrystalline Solar Cell with Miller Eng	-				
# SB-PROP2	5.0" Red Propellor	-				

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# SB-SIN3MM-BY	Sintra 8" x 12" - 3 mm Thick - Yellow	-				
# SB-SIN3MM-DB	Sintra 8" x 12" - 3 mm Thick - Blue	-				
# SB-SIN3MM-R	Sintra 8" x 12" - 3 mm Thick - Red	-				
# SB-SW-B	Servo Motor Plastic Wheels w/ Real Rubber Tires -	-				
# SB-SW-LB	Servo Motor Plastic Wheels w/ Real Rubber Tires -	-				
# SB-SW-R	Servo Motor Plastic Wheels w/ Real Rubber Tires -	-				
# SB-SW-Y	Servo Motor Plastic Wheels w/ Real Rubber Tires -	-				
# SB-TACT1	1.77mm Nickel Plated Steel Spring Tubing - 7.75" l	-				
# SB-TB-B	Traction Bands for OLD style GMPW or SW - black	-				

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# SB-TB-G	Traction Bands for OLD style GMPW or SW - green	-				
# SB-TB-LB	Traction Bands for OLD style GMPW or SW - blue	-				
# SB-SCC2422	24x2mm Monocrystalline Solar Cell	-				
# SB-PP12-100	Push Pogo Pin - Cone Tip (33mm long)	-				
# SB-KW3	Solarbotics ScoutWalker 3 Kit	-				
# SB-LMP1	Light Weight Leg Mounting Pad	-				
# SB-LMP2	Heavy Duty Leg Mounting Pad	-				
# SB-LMP3	Rounded Leg Mounted Pad	-				
# SB-M1.7X0.35	GM11/12/13/14 Mounting Bolts	-				
# SB-MAKE06SOLARROLLER	Make Volume 06 SolarRoller Bundle	-				
# SB-MAKE06TRIMET	Make Volume 06 Trimet Bundle	-				

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Part Number	Description	Information	Information	Information	Information	Information
# SB-MAKE12BEETLEBOT	Make Volume 12 BeetleBot Starter Bundle	-				
# SB-MAKE12XPHONE	Make Volume 12 Xylophone Bundle	-				
# SB-MF08BUNDLE	Maker Bundle for Trimet, SolarRoller, Mousey & Bee	-				
# SB-PROP3030	3.4" Orange Propellor	-				
# SB-MMFC	1/4" Fuseclip motor mount for RPM2	-				
# SB-PRET	Plastic Retainer	-				
# SB-PP1-50	Push Pogo Pin (style 50) - Masher Head (16.4mm lon	-				
# SB-PP2-50	Push Pogo Pin (style 50) - 4-Sided Point (16.4mm l	-				
# SB-PP2-75	Push Pogo Pin (style 75) - 4-Sided Point (17mm lon	-				
# SB-PP3	Push Pogo Pin - Chisel Point (33mm long)	-				

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Part Number	Description	Information	Information	Information	Information	Information
# SB-PP4	Push Pogo Pin - Cup Tip (33mm long)	-				
# SB-PP6	Push Pogo Pin - 6- Grooved Point (33mm long)	-				
# SB-PP8	Push Pogo Pin - Round Tip (33mm long)	-				
# SB-PP8-40	Push Pogo Pin (style 40) - Round Tip (11.5mm long)	-				
# SB-PPH1	Push Pogo Probe Holder	-				
# SB-PPH-40	Push Pogo Probe Holder (style 40)	-				
# SB-PPH-50	Push Pogo Probe Holder (style 50)	-				
SB-RT100k	100k Multi-turn Trimpot	The same as used on the PhotoPopper Photovore kit	Small accurate potentiometer that features clicking when the adjustment hits the end limits.			
SB-CMH	Coils	For strong electromagnetic kicks for creating motion from interactions with magnets	20.7mm (0.813 in.) in diameter x 1.5mm (0.06 in.) thick	A measured inductance of 1.03 millihenries (not microhenries) with about 11 ohms resistance.	These coils give a substantial kick when powered by a solarengine in a magnetic field	

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SB-PP1	Push Pogo Pin 1 - Masher	Test pogo/probe pins, normally used for testing circuit boards or programming via JTAG interfaces.	We use them for bots - they make killer-looking robot feet!	This model has a masher-like knurled surface 1.5mm in diameter.	Outer shaft diameter is 1.01mm	Overall uncompressed length of 33mm, with 6.5mm travel.

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