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onepeloton internal kb + Hardware x Software + Bikes + Bike Only Hardware

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Bike+ Only Hardware

Bike and Bike+ Shared Hardware

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Bike Tonic x Rexon Part Compatibility

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Bike Parts Library

**Timothy Hairston**

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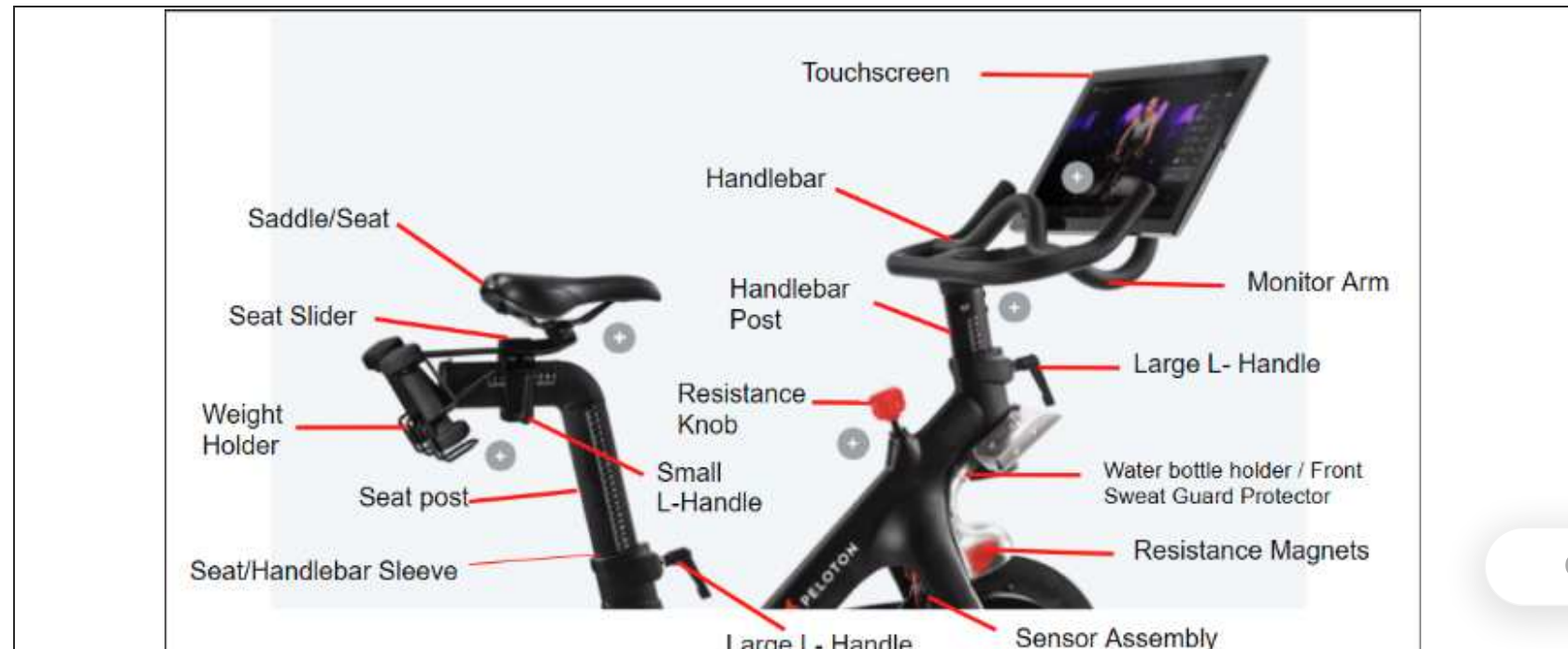
This article outlines and identifies each individual component of the Peloton Bike and their corresponding SKUs.

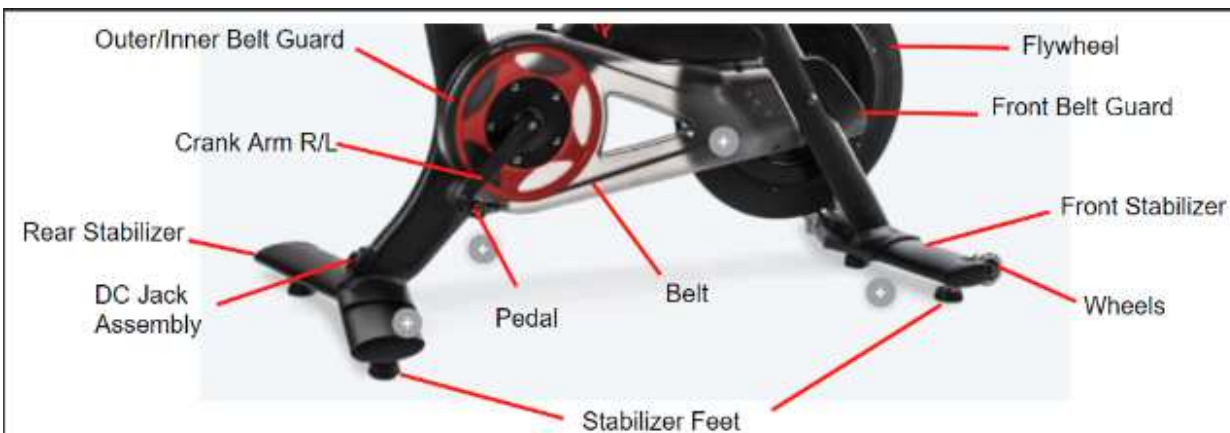
- [Bike Parts Overview](#)
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- Hub & Axle Assembly
- Monitor Cable & Wire Bracket
- Pedals
- Power Supply & DC Jack
- Saddle, Slider, & Posts
- Sensor
- Sleeves
- L-Handle
- Stabilizers
- Water Bottle Holders
- Weight Holders
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BIKE PARTS OVERVIEW

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Please note that some of these parts are specific to **Tonic (T)** or **Rexon (R)** when placing orders in CMS. When in doubt, have the Member **check the Bike's serial number** or check the serial number under the Member's Rider Profile in CMS. For information about locating serial numbers in the Rider Profile, refer to the following article: [Locating Serial Numbers](#).

TOUCHSCREEN

Specs:

- Android® operating system
- 21.5" HD screen
- 16-watt rear-facing speakers
- Bluetooth® 4.0 connectivity

1st Generation (sold until 2016)

Internal Name: Quartz

Note: 1st generation touchscreens do not receive software

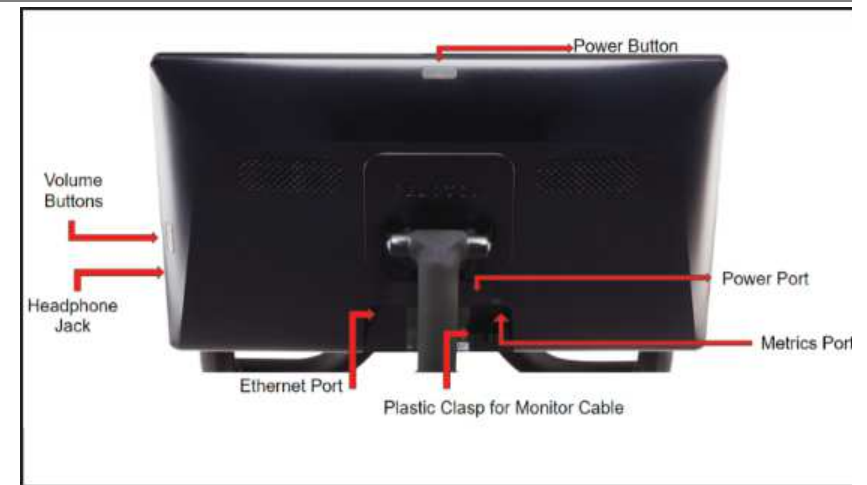
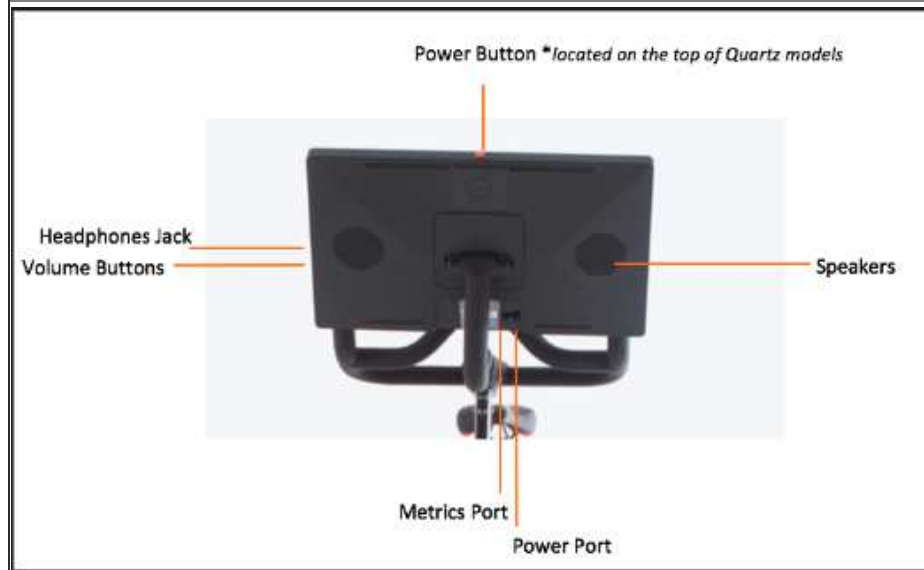
2nd generation (sold from 2016 - present)

Internal names: Obsidian, Qbert

Note: The internal name of a 2nd generation touchscreen is important when factory resetting or running a speed test.

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updates. The Member may be eligible for the **EOL program**.



BELT

- The Peloton Bike "drive" utilizes a Poly V® power transmission belt drive.
- As Members pedal, the belt rotates around the sprocket, through the idle pulley, around the hub & axle assembly, and back around the sprocket.

IDLE PULLEY

- The Idle Pulley assists with belt tension and movement.
- Only Field Service Lightning can replace the idle pulley.
 - If a technician can't fix a belt issue due to the idle pulley, we replace the Bike frame.

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Outer Belt Guard	Front Belt Guard	Inner Belt Guard
		

CRANK ARMS & SPROCKET

- The crank arms connect the Peloton Bike's frame to the pedals, allowing Members to pedal.
- Both crank arms are attached to the Peloton Bike's frame by a part called the bottom bracket.
 - Each crank arm is secured with a crank arm bolt that has Loctite for added security.
 - The right crank arm is attached to the sprocket.

Crank Puller: Park Tool CCP-44	
Left Crank Arm	

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Right Crank Arm	 A black, curved crank arm with a circular base plate featuring six mounting holes. A small pin is visible in the center of the base plate.
Crank Arm Bolt (6mm Hex Key)	 A small, black, cylindrical bolt with a hexagonal base and a threaded top section.
Bottom Bracket	 A black, cylindrical component with a silver-colored metal band in the middle and a black cap on one end.
Sprocket (Pulley)	 A red, circular sprocket with a silver-colored metal center hub and six mounting holes. The sprocket has a series of teeth around its outer edge.

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HUB & AXLE ASSEMBLY

- The Peloton Bike uses a hub and axle assembly to allow the flywheel to rotate freely on an axis.



MONITOR CABLE & WIRE BRACKET

- Delivers power to the touchscreen.
- Sends metrics data from the sensor to the touchscreen.

Monitor Cable	Wire Bracket

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PEDALS

- The Peloton Bike uses a standard-sized pedal; 9/16 in.

There are three generations of pedal styles for the Peloton Bike. The 3rd generation (newest model) and 2nd generation pedals are pictured below. The 1st generation pedals look exactly like the 2nd generation; however, you use a wrench in order to tighten/loosen them.

Third Generation Pedals	Second Generation Pedals
	

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PEDAL SPECIFICATIONS

Features a strong, ultralight carbon fiber composite body and binding, and a Cr-Mo axle on a slimline dual bearing system.

- Size 86 x 89 mm
- Weight 126 g/pc
- Carbon composite, full contact road pedals
- Carbon composite body & binding
- Enclosed mechanism
- Tension gauge for making adjustments
- Binding carbon fiber-nylon composite

POWER SUPPLY & DC JACK

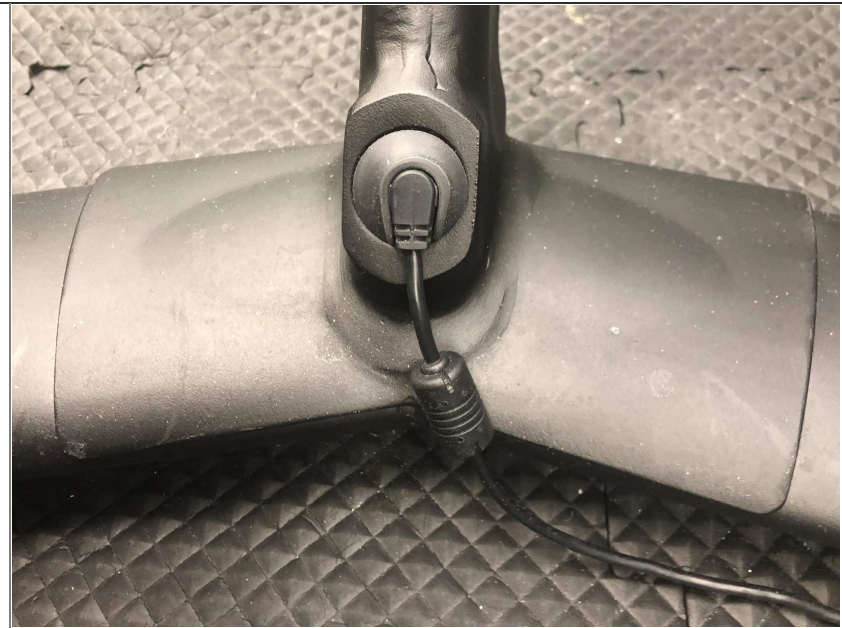
- 10ft long power cable.

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- 100-240V, ~50Ghz 1.2A Max and an Output of 12V, 4.2A
- Roughly the same as a standard hairdryer.
- The DC Jack is the port where the power source connects to the Bike.



Power Supply



DC Jack

SADDLE, SLIDER, & POSTS

Seat, Small L-Handle, Seat Slider, & Seat Post (L->R)



Seat/Saddle (10.5 x 6.5 in)

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Seat Slider	
Seat Clamp	

SENSOR

- The sensor calculates metrics. It's located on the right side of the magnetic brake assembly and blinks orange when working properly.

First Generation	Second Generation	Third Generation
------------------	-------------------	------------------

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SLEEVES

- The sleeve allows both the seat post and the handlebar post to move up and down. With the help of the L-handles, it also holds these in place by constricting the posts' sides.

L-HANDLES

- L-handles are used in order to make adjustments.
- The L-handles press against the sleeves in order to compress them against the seat and handlebar posts.
- The Large L-handles are used for adjusting the seat and handlebar heights.
- The Small L-handle is used for adjusting the seat slider's position.



Stabilizers

- The Peloton Bike has two stabilizers: front and rear. Both stabilizers work to keep the Bike level on various surfaces; however, it's recommended that the Bike be put on a hard, non-carpeted surface.
- The front stabilizer has two wheels that allow the Bike to roll to the desired location.

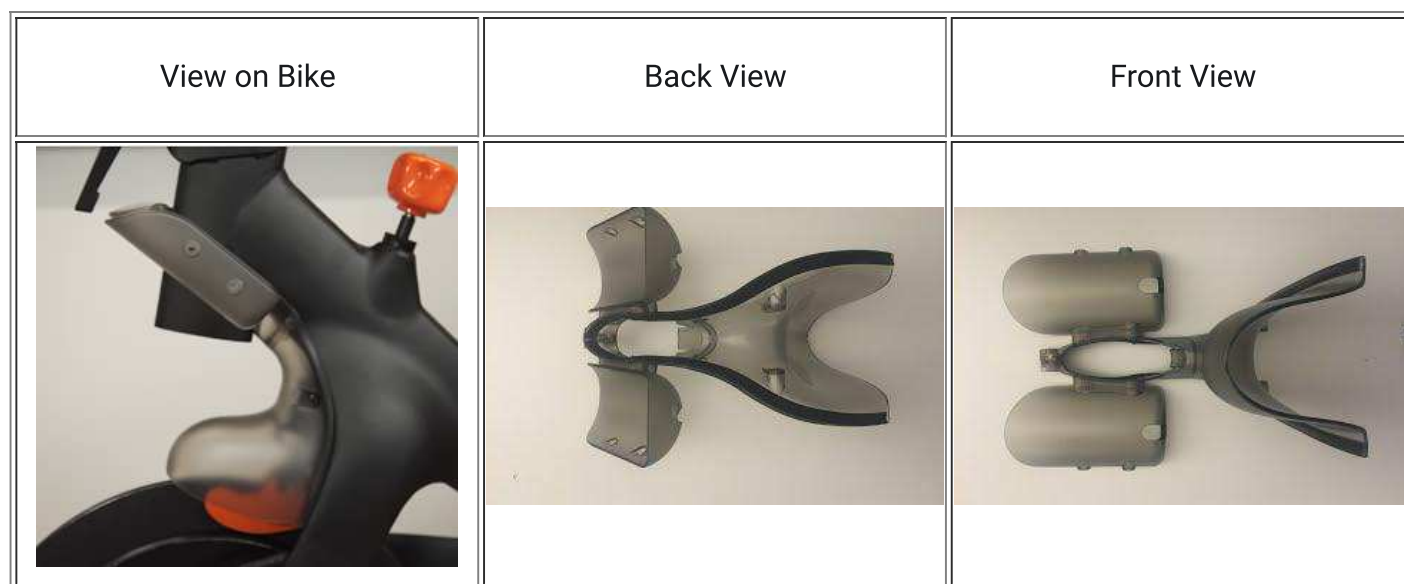
Front and Rear Stabilizers	Front Stabilizer	Front Stabilizer (Leveled)	Stability Foot
			

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WATER BOTTLE HOLDERS

- The water bottle holder comes in two parts:
 1. Front Sweat Protector Guard - Phillips head screws needed
 2. Cups - 3mm hex key needed

The neck connects to the Bike frame using two (2) Phillips head screws, while the cups connect to the neck using four (4) hex head screws.



WEIGHT HOLDERS

- The weight holders provide Members with a convenient place to store and retrieve their dumbbells.
- There are two weight holders (left and right), four (4) hex head screws, and eight (8) washers.

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TOOLKIT

- All Peloton Bikes come with a toolkit.



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Left to Right:

- 15 mm Wrench: Installing and removing pedals.
- Silver Hexwrench (10/13/14mm): Tighten/loosen underside of the Bike seat, holds the nut on the monitor arm in place so that the monitor pivot bolt can be tightened.
- Small Black Allen Key (4mm): Loosen/tighten cleats & new weight holders.
- Thin Black Allen Key (3mm): Tighten/loosen pedal tension.
- Black Allen Key with Phillips Head End (6 mm): Loosen/tighten old weight holders, monitor pivot bolt, sweat guard, & touchscreen screws.
- Silver Allen Key (5 mm): Tighten/loosen handlebar post bolts and wheels.

BIKE PART SKUS

Description / Product Name	Peloton SKU
Replacement Pedals - Left & Right	PL-PS7-01
Replacement Pedals - Left & Right	
Replacement Pedals - Left & Right	PL-PS7-02
Replacement Pedal - Left	PL-PS7-01-L
Replacement Pedal - Left	

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Replacement Pedal - Left	PL-PS7-02-L
Replacement Pedal - Right	PL-PS7-01-R
Replacement Pedal - Right	
Replacement Pedal - Right	PL-PS7-02-R
End Cap	SP-01
End Cap	SP-01-02
End Cap	RP-01
Seat Post	SP-02
Seat Post	SP-11-02
Seat Post	RP-02
Saddle	SP-03
Saddle	SP-03-1

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Saddle	
Seat Slider	SP-04
Seat Slider	RP-04
Sleeve	SP-05
Sleeve	RP-05
Small L Handle	SP-06
Small L Handle	RP-06
Large L Handle	SP-07
Large L Handle	RP-07
Bottom Bracket	SP-08
Bottom Bracket	
Weight Holder	SP-09

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Weight Holder	RP-09		
Idle Pulley Assembly	SP-11		
Idle Pulley Assembly	RP-11		
Outer Belt Guard	SP-12		
Outer Belt Guard	SP-11-12		
Outer Belt Guard	RP-12		
Inner Belt Guard	SP-13		
Inner Belt Guard	SP-11-13		
Inner Belt Guard	RP-13		
Poly V Belt	SP-15	Pulley	SP-16
Pulley	SP-16-1		
Pulley	RP-16		

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Right Crank Arm	SP-17		
Right Crank Arm	SP-11-17		
Right Crank Arm	RP-17		
Pulley Screw & Bolt Set	SP-18	Left Crank Arm	SP-19
Left Crank Arm	SP-11-19		
Left Crank Arm	RP-19		
Crank Arm Bolt	SP-20	Hub & Axel Assembly (Bearings)	SP-25
Hub & Axel Assembly (Bearings)	RP-25		
Front Belt Guard	SP-26		
Front Belt Guard	SP-11-26		
Front Belt Guard	RP-26		
Crank Assembly	SP-27		

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Sensor Assembly	SP-27
Sensor Assembly	SP-27-1
Sensor Assembly	SP-27-2
Sensor Assembly	RP-27
Brake Rod Cap	SP-28
Brake Rod Cap	SP-28-1
Brake Rod Cap	RP-28
Magnetic Brake Assembly	SP-29
Magnetic Brake Assembly	SP-29-1
Magnetic Brake Assembly	RP-29
Brake Adjustment Bracket	SP-30
Full Brake Adjustment Bracket / Rod	SP-30-1

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Brake Adjustment Bracket	RP-30		
Foot (w/hex nut)	SP-31		
	RP-31		
Front Wheels	SP-32	Front Stabilizer	SP-33
Front Stabilizer	SP-11-33		
Front Stabilizer	RP-33		
Rear Stabilizer	SP-34		
Rear Stabilizer	SP-11-34		
Rear Stabilizer	RP-34		
Screw - Stabilizer Screw Set	SP-35	DC Jack Cover	SP-36
DC Jack Cover	SP-11-36		
DC Jack Cover	RP-36		

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DC Jack Assembly	SP-37	Monitor Cable Velcro Nylon , 85 percent by weight of threads having a denier with denier of 140D SP-40	
DC Jack Assembly	SP-11-37		
DC Jack Assembly	RP-37		
Inner Wiring	SP-38		
Inner Wiring	RP-38		
Monitor Cable	SP-39		
Wire Bracket	SP-41		
Wire Bracket	RP-41		
Monitor Arm	SP-42		
Monitor Arm	RP-42		
Handlebar	SP-43		

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Handlebar	RP-43		
Handlebar Post	SP-44		
Handlebar Post	SP-11-44		
Handlebar Post	RP-44		
Logo Sticker	SP-45-1		
Logo Sticker	RP-45		
Aluminum Ring	SP-46		
Aluminum Ring	SP-46-2		
Aluminum Ring	RP-46		
Tool Kit	SP-47		
Screws - Water Bottle Holder Cups - Inner Hex x 4	SP-61	Plastic Cap (P Logo)	SP-48
		Screws - Sweat Protection Guard -	SP-62

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		Philips x 4	
Screws - Weight Holder - Inner Hex x 4	SP-50	Accessory Bag	SP-51
Calibration kit	SP-52	Screw - Belt Guard Screw Set	SP-14
2mm vesa plates	SP-55	Screws - Handlebar Screw Set - Inner Hex x 4	SP-56
Resistance Knob	SP-57-1		
Water Bottle Holder - Cups	SP-59		
	SP-11-59		
	RP-59		
Front Sweat Protection Guard (aka Water Bottle Holder - Neck)	SP-60		
	SP-11-60		
	RP-60		
Printed User Manual	SP-58		

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Safety Lock	SP-63
Commercial - U.S. / Canada Kit Whole: Full Kit	PP-KIT
Commercial - U.S. / Canda Kit Component: Stickers & Manual	PL-PM-A-01
Commercial - U.S. / Canda Kit Component: Commercial Dual Function Pedal	VP-S5
Commercial - U.S. / Canada Kit Spare Part: Pedal Strap	VP-S5-SP-01
Residential & Commercial - Temporary Canada Compliance Conversion Kit	SP-CA-KIT-01
DISCONTINUED: Water Bottle Holder - Neck & Cups	SP-10
DISCONTINUED: Water Bottle Holder - Neck & Cups	RP-10
NEW Pedal PS7 (Look Delta)	SP-21

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Double Sided Pedals	SP-22
Pedal Axcel	SP-23
Pedal PR70P (Look Delta)	SP-24
Logo Sticker	SP-45
Idler Pulley Bolt	SB01-0002
Idler Pulley Nut	SB01-0002
Seat Post End Cap	SB02-0001
Saddle	SB02-0003
Seat Slider	SB02-0004
Sleeve	SB02-0005
Adjustment Knob	SB02-0006

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Weight Holder	SB02-0007
Idle Pulley Assembly	SB02-0008
Outer Belt Guard	SB02-0009
Inner Belt Guard	SB02-0010
Pulley Screw and Bolt Set	SB02-0011
Crank Arm Bolt	SB02-0012
Front Belt Guard	SB02-0013
Brake Rod Cap	SB02-0014
Magnetic Brake Assembly	SB02-0015
Brake Adjustment Bracket	SB02-0016
Front Stabilizer	SB02-0017
Rear Stabilizer	SB02-0018

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Screws for Stabilizer	SB02-0019
DC Jack Cover	SB02-0020
Inner Wiring	SB02-0021
Logo Sticker	SB02-0024
Aluminum Ring	SB02-0025
Tool Kit	SB02-0026
Screws for Water Bottle Holder	SB02-0027
Screws for Brake Shroud	SB02-0028
Socket Head Cap Screw M4x10	SB02-0029
Screw - Belt Guard Screw Set	SB02-0030
Screws for Handlebars	SB02-0031
Resistance Knob	SB02-0032

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Water Bottle Holder	SB02-0033
Brake shroud	SB02-0034
Front Stabilizer Cap	SB02-0036
Stabilizer M3 threadforming screw	SB02-0037
Plastic rivet	SB02-0038
Rear Stabilizer Cap	SB02-0039
Button Head Cap Screw M8x35	SB02-0040
Adapter	SB02-0041
Power Cord US	SB02-0042
Power Cord EU	SB02-0043
Power Cord UK	SB02-0044
Stepper Motor	SB02-0045

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Sensor Board	SB02-0046
Handlebar post end cap	SB02-0047
Female USB C to Sensor Board Cable	SB02-0048
Hall Effect Sensor	SB02-0050
Screws for Idler Bracket	SB02-0051
Screws for Encoder	SB02-0052
Power Kit NA	SB02-0053
Power Kit UK DE	SB02-0054
Plastic Weightholder Kit	SB02-0055
Sleeve	SB02-0061
Handlebars (Pirouette)	HB02-0001
RESISTANCE KNOB - RED	RP-57

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PL01 Manual	SP-64
Titan User Manual Assembly	1030433 (previously SB02-0056)
Seat Post (Config 9)	SB02-0057
Handlebar Post (Config 9)	SB02-0058
Sleeve Assy PC	SB02-0059
V1 Commercial Manual	SP-65
Handlebar USB-C Cable	SB02-0060
PL01 Certified Refurbished Manual	SP-66
V1 EU Commercial Label Package	SP-67

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