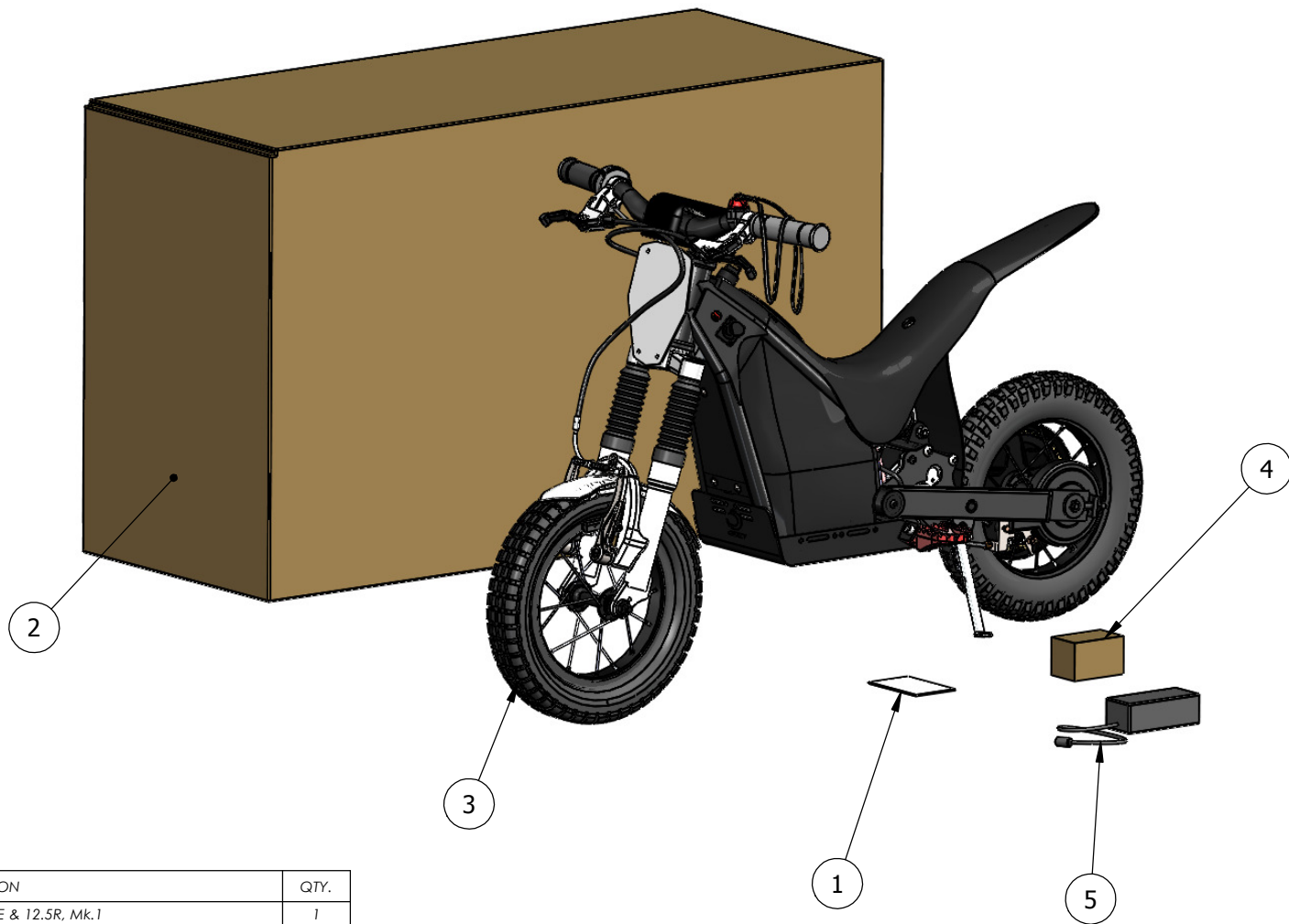




OSET 12.5" Eco 24V 600W Mk.1

Part Number: See Table		Version: 1.0
Description	Bike P/N	Charger P/N
12.5 Eco UK	SPD012841-UK	ELE022857
12.5 Eco Europe	SPD012841-EU	ELE022856
12.5 Eco USA	SPD012841-US	ELE022858
12.5 Eco Australia	SPD012841-AU	ELE021707
12.5 Eco Japan	SPD012841-JP	ELE021940
12.5 Eco South Africa	SPD012841-SA	ELE022859

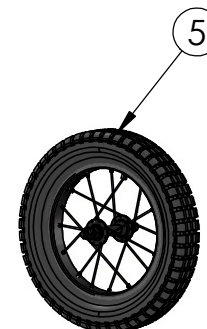
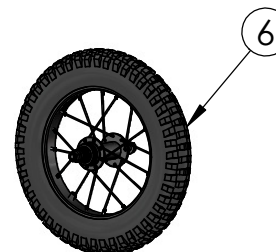
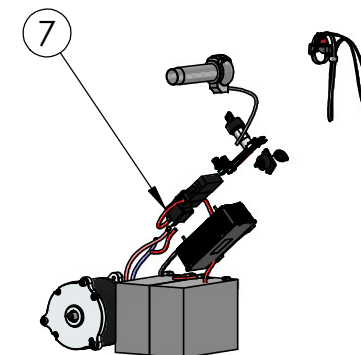
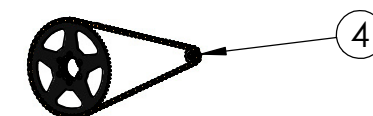
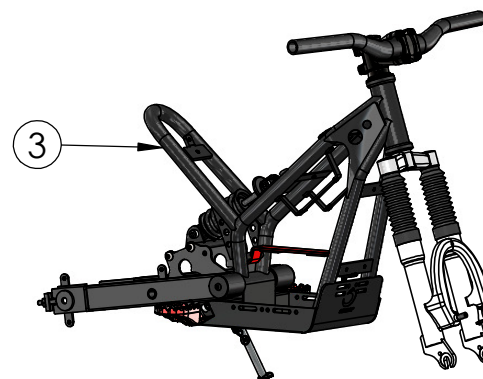


ITEM NO.	PartNo	DESCRIPTION	QTY.
1	INS012877	Bike instructions - 12.5E & 12.5R, Mk.1	1
2	PAC011237	12.5 Shipping carton	1
3	BIK012899	Bike assembly - 12.5E, 2019	1
4	MIS021861	Tools - bike assembly tools	1
5	See Table	Charger - 24V, 2A, lead acid with power lead	1

OSET 12.5" Eco 24V 600W Mk.1

Part Number: BIK012899

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PLA002471	Plastic assembly - 12.5E	1
2	BRK001950	Brake assembly - 12.5E	1
3	CHS002674	Chassis assembly - 12.5E	1
4	DRV001946	Drivetrain assembly - 12.5E, 11-76t, #25	1
5	WHE031506	Wheel set - 12", front, non disc hub, inc. tyre	1
6	WHE032639	Wheel set - 12", rear, threaded hub, inc. OSET tyre	1
7	ELE002909	Electrical assembly - 12.5	1
8	STI012827	Sticker Set - 12.5E, classic design	1

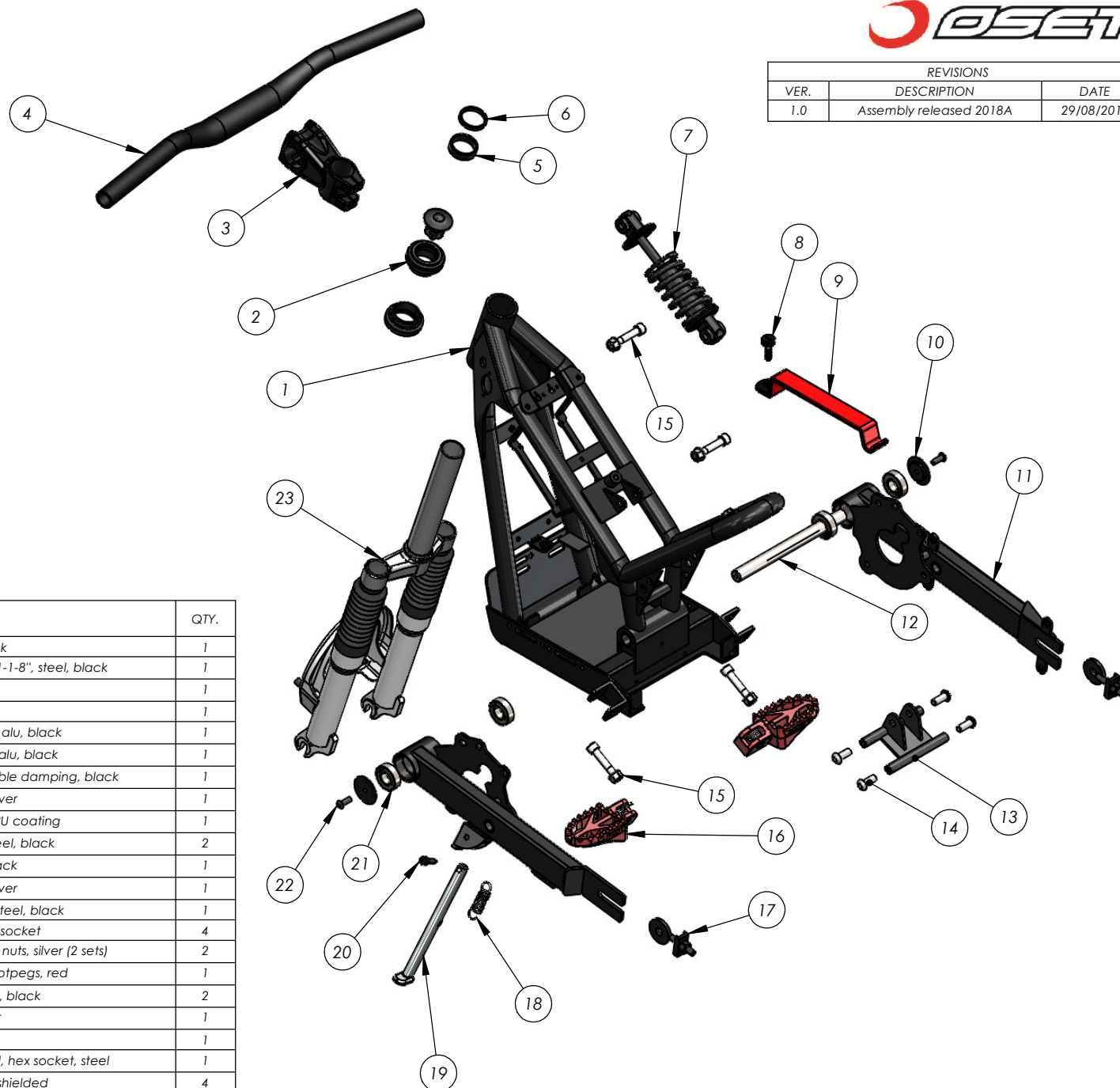
Chassis assembly - 12.5E

Part Number: CHS002674

Version: 1.0



REVISIONS		
VER.	DESCRIPTION	DATE
1.0	Assembly released 2018A	29/08/2017



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	CHS072617	Frame - 12.5E, front, steel, black	1
2	CHS121450	Headset - caged bearings, inc. external cups, 1-1-8", steel, black	1
3	CHS061313	Stem - forged alloy, black	1
4	CHS051449	Handlebar - steel, black	1
5	CHS121259	Headset - stem spacer, a-head, 10mm, alu, black	1
6	CHS121260	Headset - stem spacer, a-head, 5mm, alu, black	1
7	CHS031267	Rear shock - DV-22, 250lb, L-165mm, non-adjustable damping, black	1
8	FIX012004	Bolt - M6 x 22mm with plastic cover	1
9	CHS091270	Bracket - battery strap, 24V, steel, red PU coating	1
10	CHS081716	Swing arm cover - 1 bearing cover, steel, black	2
11	CHS081947	Swing arm - 12.5E, pair, steel, black	1
12	CHS081741	Swing arm axle - 15mm, steel, silver	1
13	CHS091245	Bracket - 12.5, rear shock lower brace, steel, black	1
14	FIX011393	Bolt - M8 x 20mm, button head, hex socket	4
15	FIX012607	Bolt kit - M8 x 45mm, cap head, washers & lock nuts, silver (2 sets)	2
16	CHS011257	Footpeg Kit - springs, bushes and cast footpegs, red	1
17	CHS111298	Chain adjuster - 1 piece, 9mm, steel, black	2
18	CHS101314	Side stand - spring, steel, silver	1
19	CHS101256	Side stand - steel, silver	1
20	FIX011370	Bolt - M6 x 23mm, 12mm plain shank, cap head, hex socket, steel	1
21	FIX051834	Bearing - 15x32x9mm, 6002rs, rubber shielded	4
22	FIX011830	Bolt - M6 x 16mm, button head, hex socket	2
23	CHS021444	Forks - coil spring, no adjustment, v-brake mount, L-335mm, steel, white	1

Date: 29/08/2017

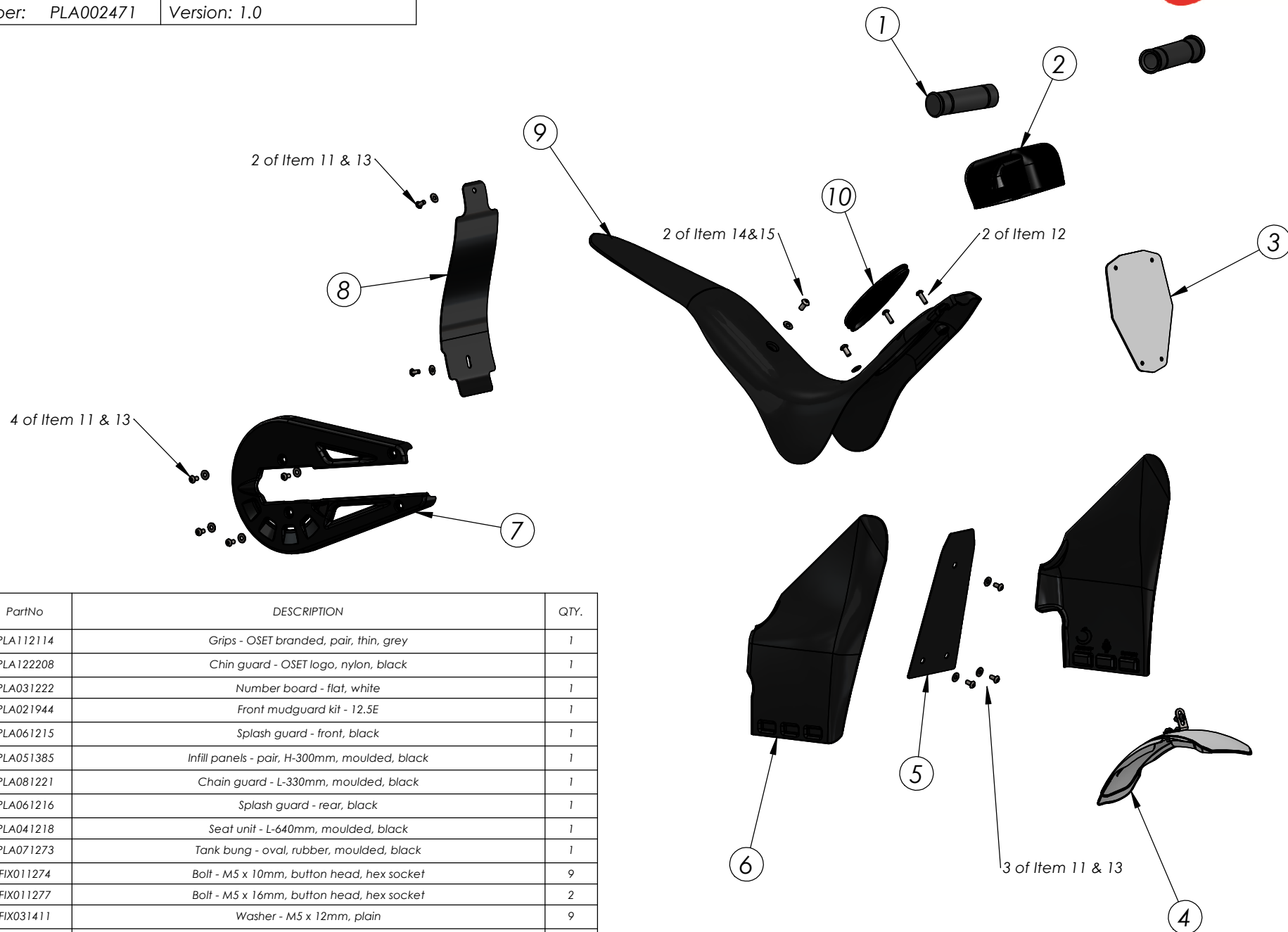
Document Ref: 2674

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Plastic assembly - 12.5E, plastic set

Part Number: PLA002471

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PLA112114	Grips - OSET branded, pair, thin, grey	1
2	PLA122208	Chin guard - OSET logo, nylon, black	1
3	PLA031222	Number board - flat, white	1
4	PLA021944	Front mudguard kit - 12.5E	1
5	PLA061215	Splash guard - front, black	1
6	PLA051385	Infill panels - pair, H-300mm, moulded, black	1
7	PLA081221	Chain guard - L-330mm, moulded, black	1
8	PLA061216	Splash guard - rear, black	1
9	PLA041218	Seat unit - L-640mm, moulded, black	1
10	PLA071273	Tank bung - oval, rubber, moulded, black	1
11	FIX011274	Bolt - M5 x 10mm, button head, hex socket	9
12	FIX011277	Bolt - M5 x 16mm, button head, hex socket	2
13	FIX031411	Washer - M5 x 12mm, plain	9
14	FIX011275	Bolt - M6 x 12mm, button head, hex socket	2
15	FIX031857	Washer - M6 x 13mm, plain	2

Date: 29/08/2017

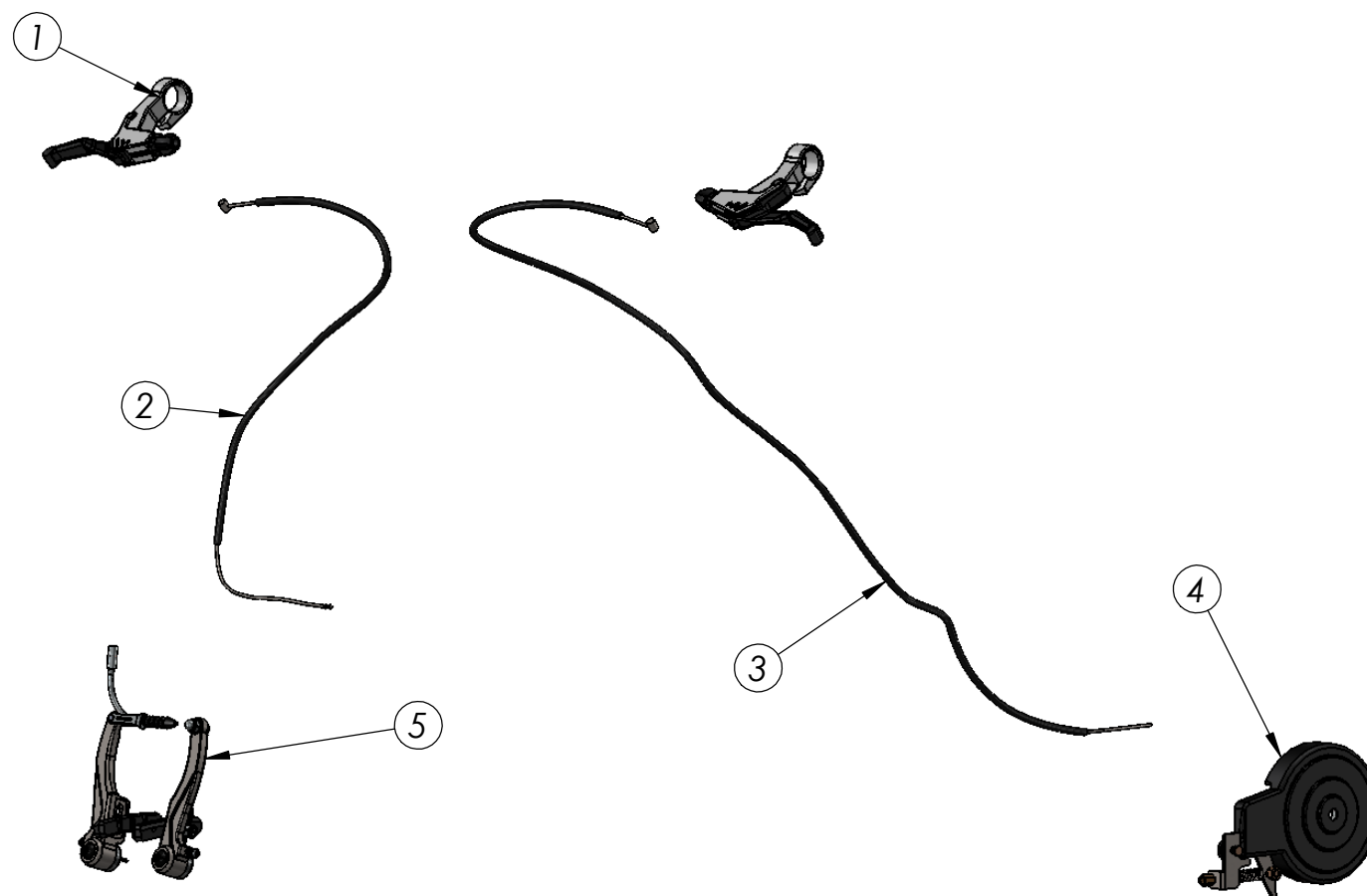
Document Ref: 2471

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Brake assembly - 12.5E

Part Number: BRK001950

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	BRK041445	Brake lever - assembly, pair, mechanical, alu, black & white	1
2	BRK011447	Brake cable - outer & inner, alu, black	1
3	BRK011448	Brake cable - outer & inner, alu, black	1
4	BRK021456	Brake unit - band brake, rear, steel, black	1
5	BRK021446	Brake unit - v-brake, alu, silver	1

Date: 29/08/2017

Document Ref: 1950

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Available Separately

Part No	Description
BRK061938	Brake pads - v-brake, pair

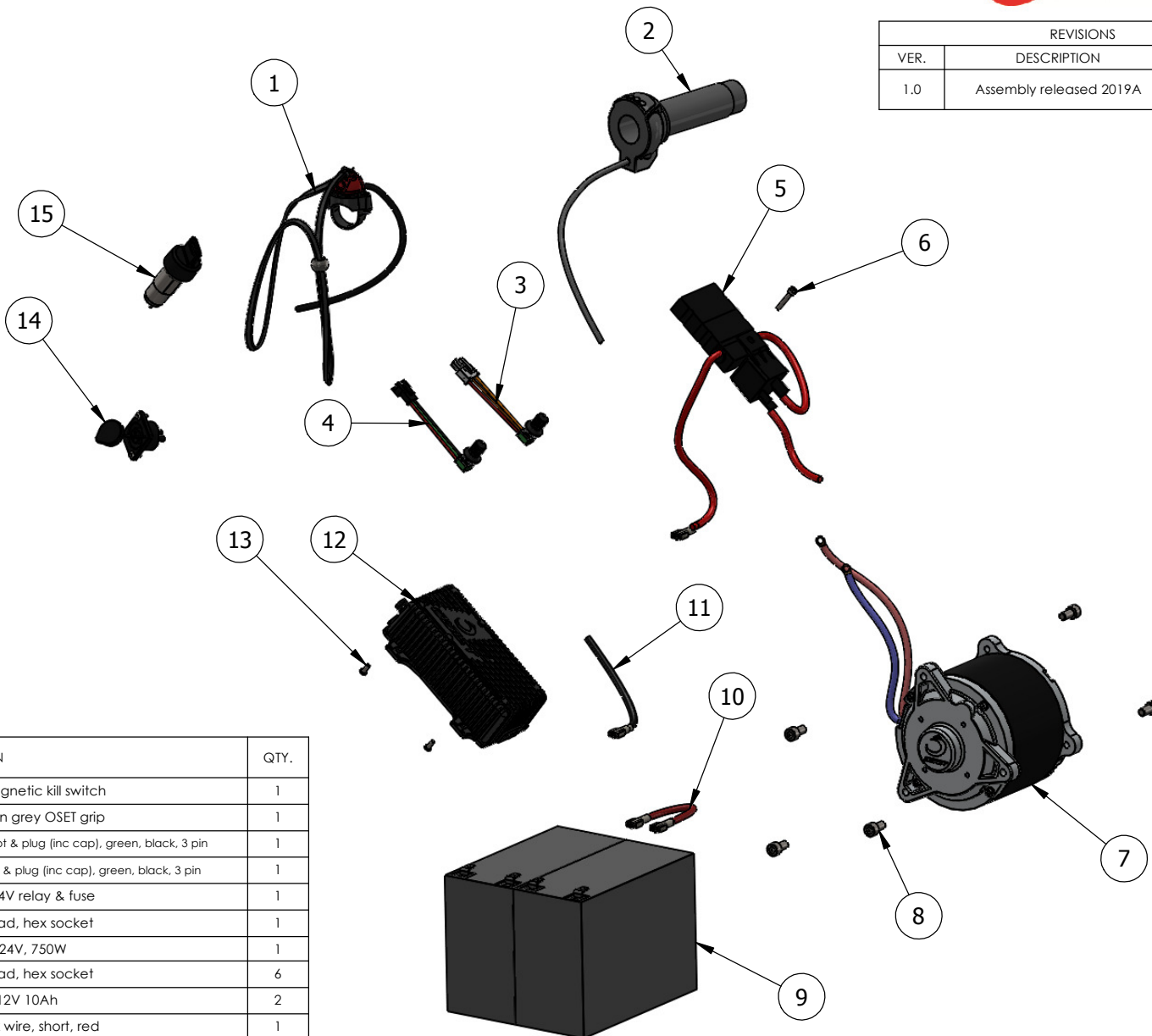
Electrical assembly - 12.5

Part Number: ELE002909

Version: 1.0



REVISIONS		
VER.	DESCRIPTION	DATE
1.0	Assembly released 2019A	25/09/2018



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	ELE062812	Handlebar switch - OSET magnetic kill switch	1
2	ELE112813	Throttle - 24V, mk.3 cons, thin grey OSET grip	1
3	ELE082425	Potentiometer - water resistant, response dial, 20k pot & plug (inc cap), green, black, 3 pin	1
4	ELE082372	Potentiometer - water resistant, speed dial, 20k pot & plug (inc cap), green, black, 3 pin	1
5	ELE101327	Wiring harness - positive, 24V relay & fuse	1
6	FIX011829	Bolt - M4 x 20mm, cap head, hex socket	1
7	MTR012660	Brushed motor - OSET 24V, 750W	1
8	FIX011936	Bolt - M6 x 12mm, cap head, hex socket	6
9	BAT011250	Battery - lead acid, 12V 10Ah	2
10	ELE101390	Wiring harness - battery link wire, short, red	1
11	ELE101339	Wiring harness - negative, 12.5	1
12	ELE042775	Controller - 24V, 50A, lead acid, 2 dial, 2016-2018	1
13	FIX011295	Bolt - M3 x 8mm, button head, hex socket	4
14	ELE011272	Charge port - female, 3pin, bayonet fitting, black	1
15	ELE071283	Key switch - water proof with black keys	1

Date: 25/09/2018

Document Ref: 2909

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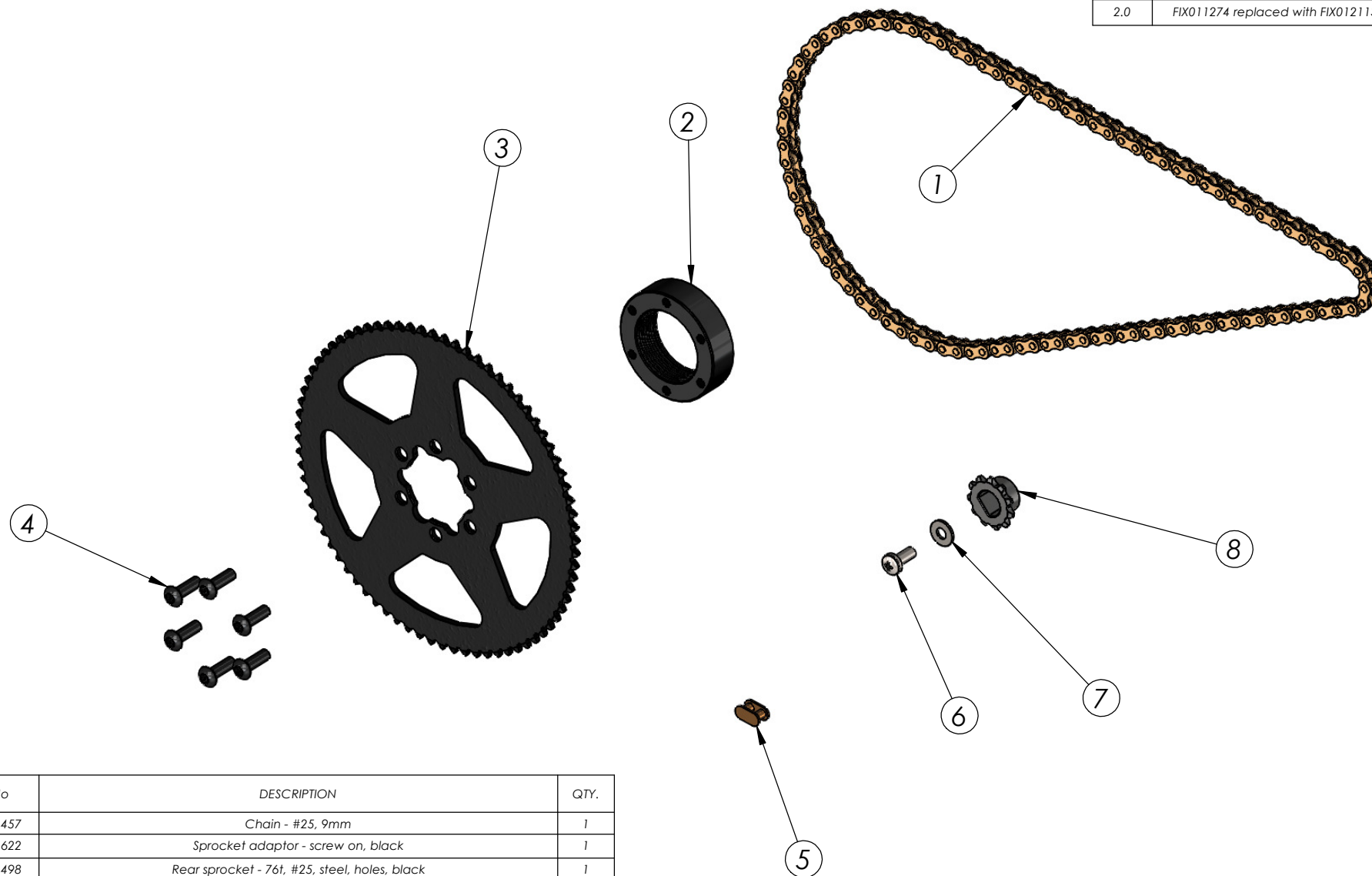
Available Separately	
Part No	Description
ELE091735	Relay 24v 60a
MTR011889	Brush set for SM brush motor, L-240mm

Chain & sprocket kit - 12.5E, 11-76t, #25

Part Number: DRV061946 Version: 2.0



REVISIONS		
VER.	DESCRIPTION	DATE
2.0	FIX011274 replaced with FIX012113	16/02/2016



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	DRV011457	Chain - #25, 9mm	1
2	DRV051622	Sprocket adaptor - screw on, black	1
3	DRV031498	Rear sprocket - 76t, #25, steel, holes, black	1
4	FIX012113	Bolt - M5 x 16mm, button head, torx socket	6
5	DRV021894	Masterlink - #25 chain, 3pcs	1
6	FIX011831	Bolt - M5 x 12mm, round head, phillips	1
7	FIX031411	Washer - M5 x 12mm, plain	1
8	DRV041499	Front sprocket - 11t, #25, 12mm d-shaft, steel	1

Date: 29/08/2017

Document Ref: 1946

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Wheel set - 12", front, non disc hub, inc. tyre

Part Number: WHE031506

Version: 1.0



1



2



3



4

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR011225	Tyre - 12" x 2.4"	1
2	TYR021227	Tube - 12" x 2.5"	1
3	TYR031610	Rim tape - 12" x 20mm, rubber	1
4	WHE041941	Wheel - 12", front, 16h, non disc, threaded hub	1

Date: 29/08/2017

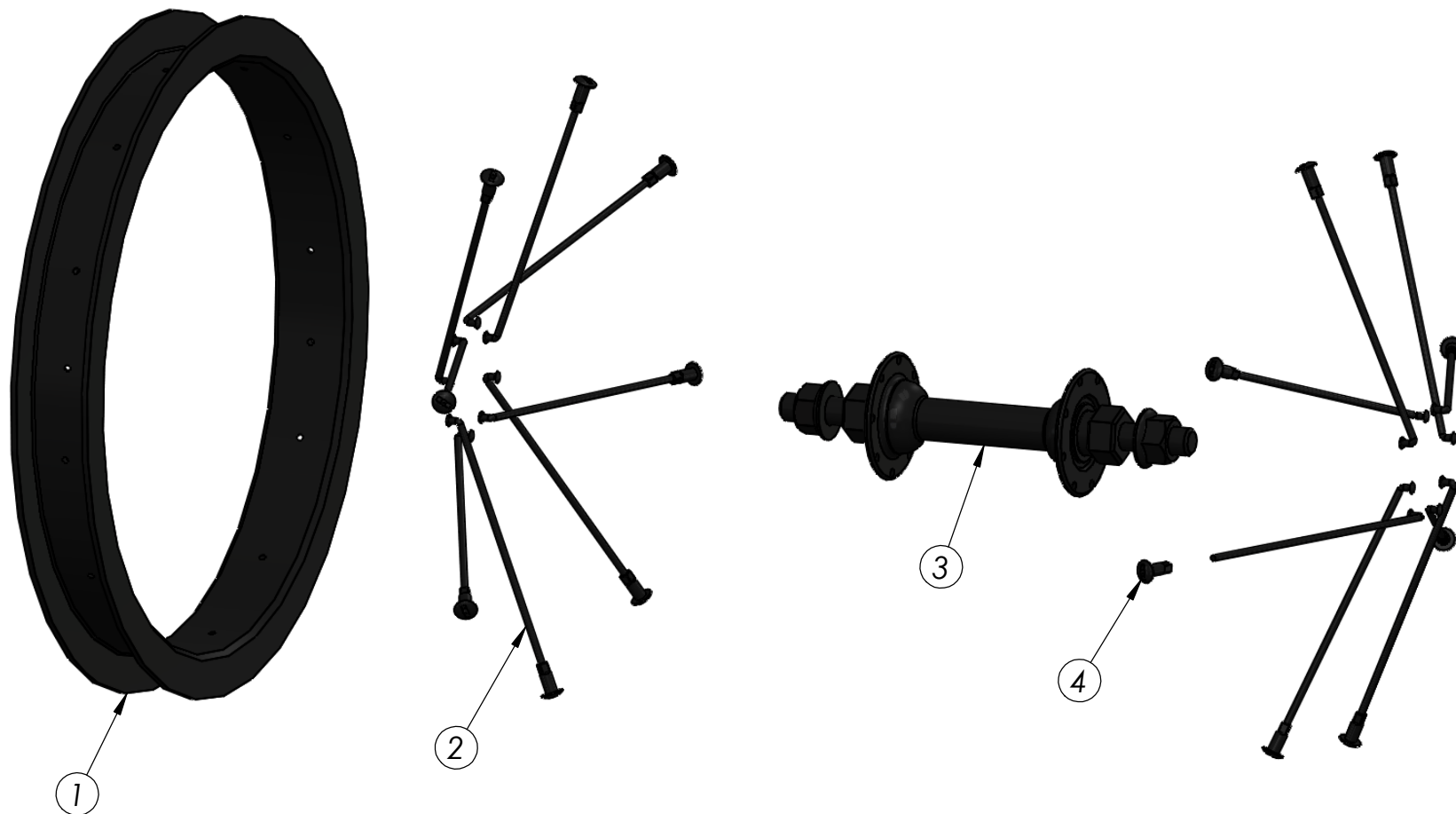
Document Ref: 1506

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Available Separately	
Part No	Description
FIX021282	Nut - 3/8" axle, flanged, black

Wheel - 12", front, 16h, non disc, threaded hub

Part Number: WHE041941 Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051580	Rim - 12" x 1.75", 16h, alu, black	1
2	WHE082403	Wheel spoke - 14G x 90mm, black	16
3	WHE021641	Hub - front, non disc, 16h, l-100mm, steel, black	1
4	WHE082445	Wheel spoke nipple - 14G x 12mm, silver	16

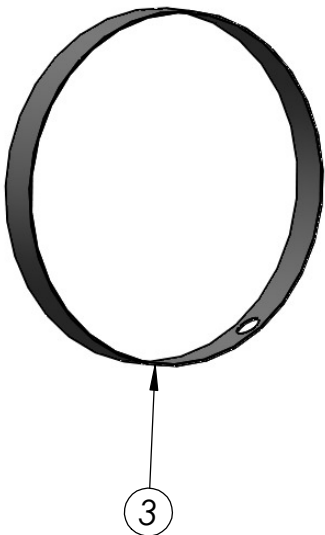
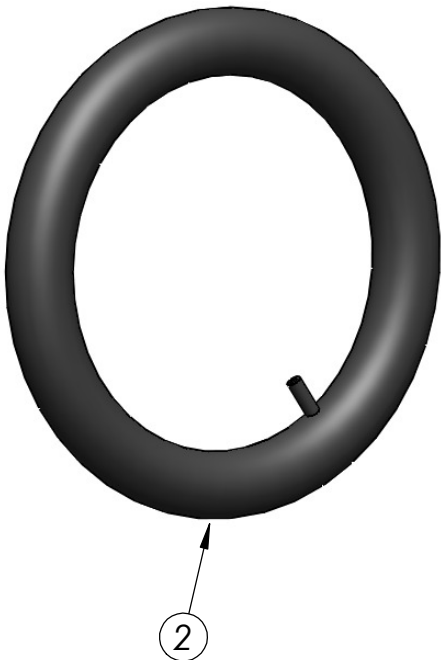
Date: 29/08/2017 Document Ref: 1941 © 2017 OSET Bikes

Available Separately	
Part No	Description
FIX021282	Nut - 3/8" axle, flanged, black

Wheel set - 12", rear, threaded hub, inc. tyre

Part Number: WHE032639

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR012638	Tyre - 12" x 2.5", OSET Mini Gripper	1
2	TYR021227	Tube - 12" x 2.5"	1
3	TYR031610	Rim tape - 12" x 20mm, rubber	1
4	WHE041942	Wheel - 12", rear, 16h, non disc, threaded hub	1

Date: 04/09/2017

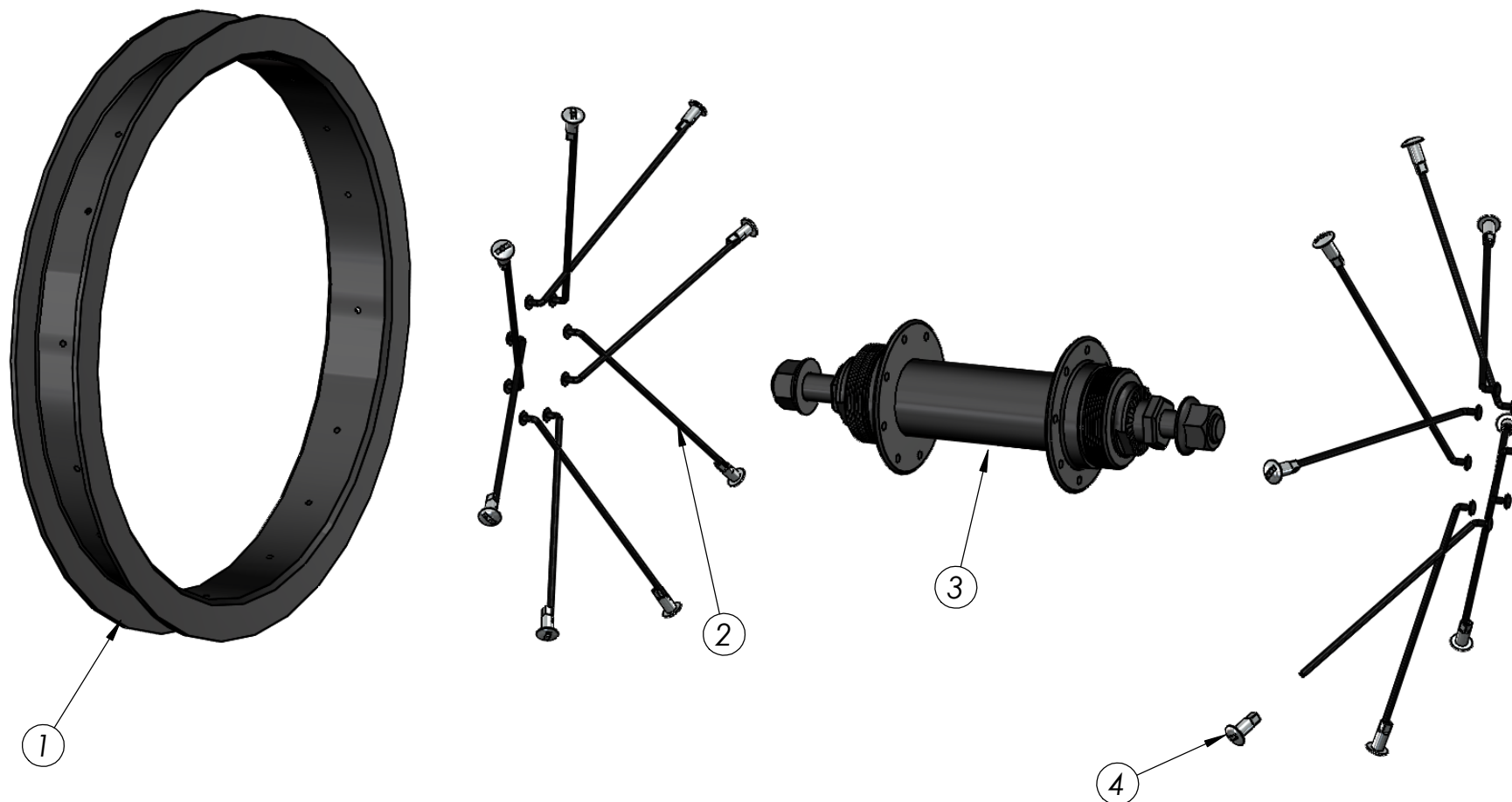
Document Ref: 2639

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Available Separately	
Part No	Description
FIX021282	Nut - 3/8" axle, flanged, black

Wheel - 12", rear, 16h, non disc, threaded hub

Part Number: WHE041942 Version: 1.0



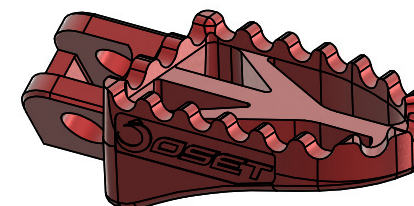
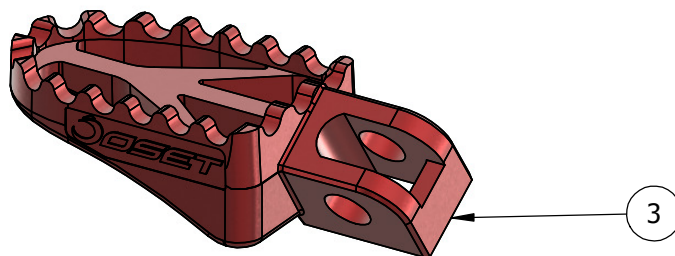
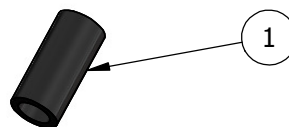
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051580	Rim - 12" x 1.75", 16h, alu, black	1
2	WHE082404	Wheel spoke - 14G x 86mm, black	16
3	WHE021544	Hub - rear, threaded, 16h, 3-8" axle, L-129mm, steel, black	1
4	WHE082445	Wheel spoke nipple - 14G x 12mm, silver	16

Available Separately	
Part No	Description
FIX021282	Nut - 3/8" axle, flanged, black

Footpeg Kit - springs, bushes and cast footpegs, red

Part Number: CHS011257

Version: 1.0

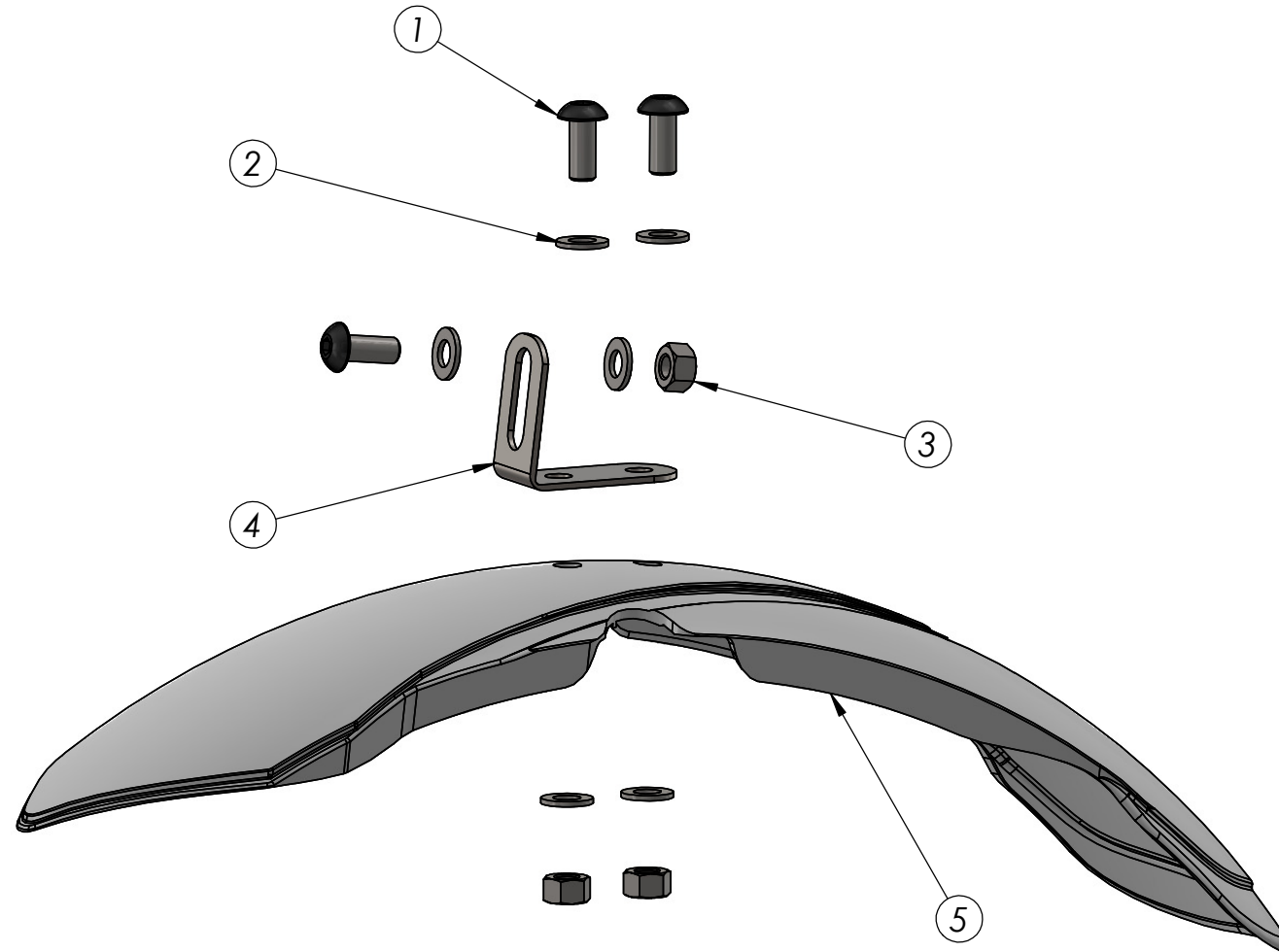


ITEM NO.	PartNo	DESCRIPTION	QTY
1	CHS011755	Footpeg bush - 1 piece, steel, black	2
2	CHS011433	Footpeg spring - 1 piece, steel, silver	2
3	CHS011573	Footpegs - pair, cast alu, red	1
Date: 29/08/2017		Document Ref: 1257	© 2017 OSET Bikes

Front Mudguard Kit - 12.5E

Part Number: PLA021944

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	FIX012238	Bolt - M5 x 12mm, button head, hex socket	3
2	FIX031320	Washer - M5 x 10mm, plain	6
3	FIX021405	Nut - M5, hex	3
4	CHS091818	Bracket - front mudguard, L shape, steel, silver	1
5	PLA021555	Mudguard - front, L-259mm, moulded, white	1

Date: 29/08/2017

Document Ref: 1944

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