



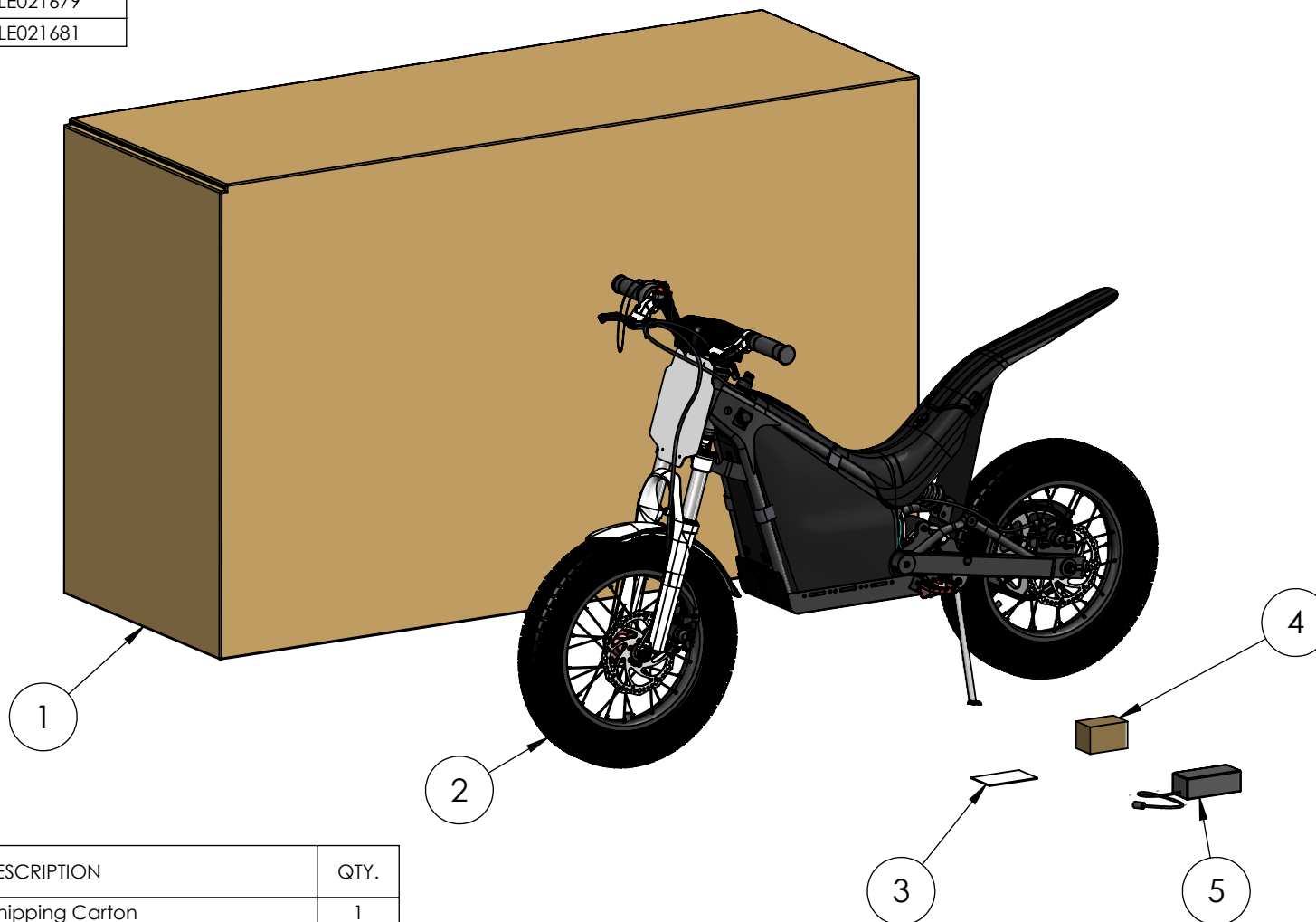
OSET 16.0" Eco 36V 800W 2017



Part Number: See Table

Version: 1.0

Description	Bike P/N	Charger P/N
16.0 Eco UK	SPD022174-UK	ELE021683
16.0 Eco Europe	SPD022174-EU	ELE021677
16.0 Eco USA	SPD022174-US	ELE021685
16.0 Eco Australia	SPD022174-AU	ELE021675
16.0 Eco Japan	SPD022174-JP	ELE021679
16.0 Eco South Africa	SPD022174-SA	ELE021681



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PAC011865	16.0 Shipping Carton	1
2	BIK012402	Bike assembly - OSET 16.0 Eco 2017	1
3	INS012456	Bike Instructions - 16.0E, 16.0R & 20.0L, 2017	1
4	MIS021861	Tools - bike assembly tools	1
5	See Table	Charger - 36V, 3A, lead acid (UK) with power lead	1

Date: 03/04/2017

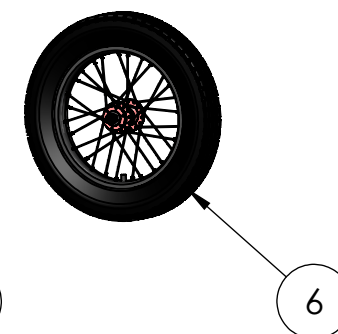
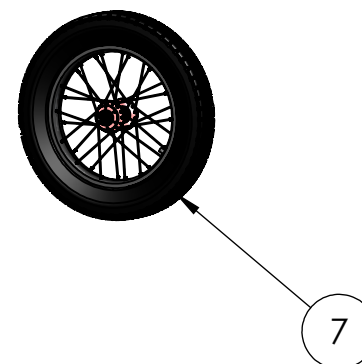
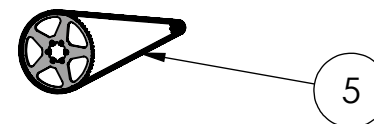
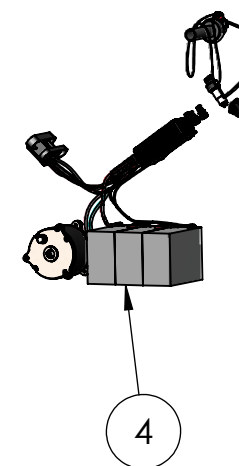
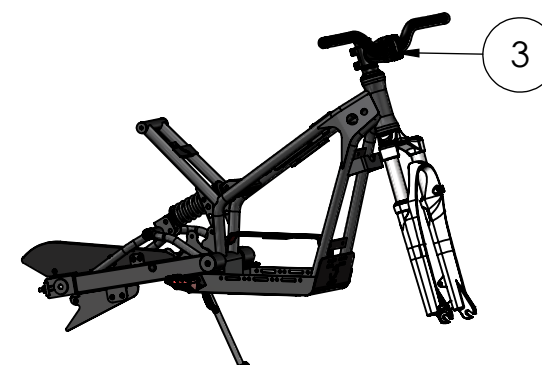
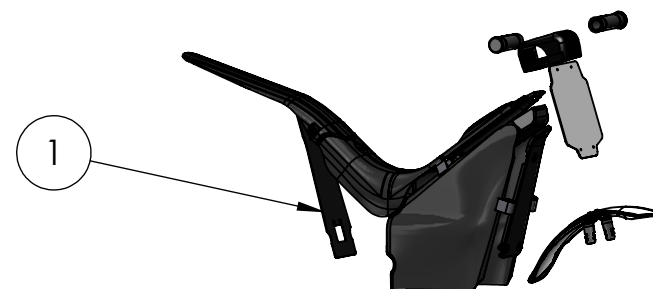
Document Ref: 2174

Issue No: 2

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OSET 16.0" Eco 36V 800W 2017

Part Number: BIK012181
Version: 2.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PLA002469	Plastic assembly - 16.0E, plastic set	1
2	BRK001951	Brake assembly - 16.0E	1
3	CHS002473	Chassis assembly - 16.0E	1
4	ELE002464	Full electrical assembly - 16.0R	1
5	DRV061955	Chain & sprocket kit - 16.0E, 9-68t, #219	1
6	WHE031509	Wheel set - 16", front, disc hub, inc. 2.4" tyre	1
7	WHE031511	Wheel set - 16", rear, disc hub, inc. 2.4" tyre	1
8	STI012188	Sticker set - 16.0E, 2017	1

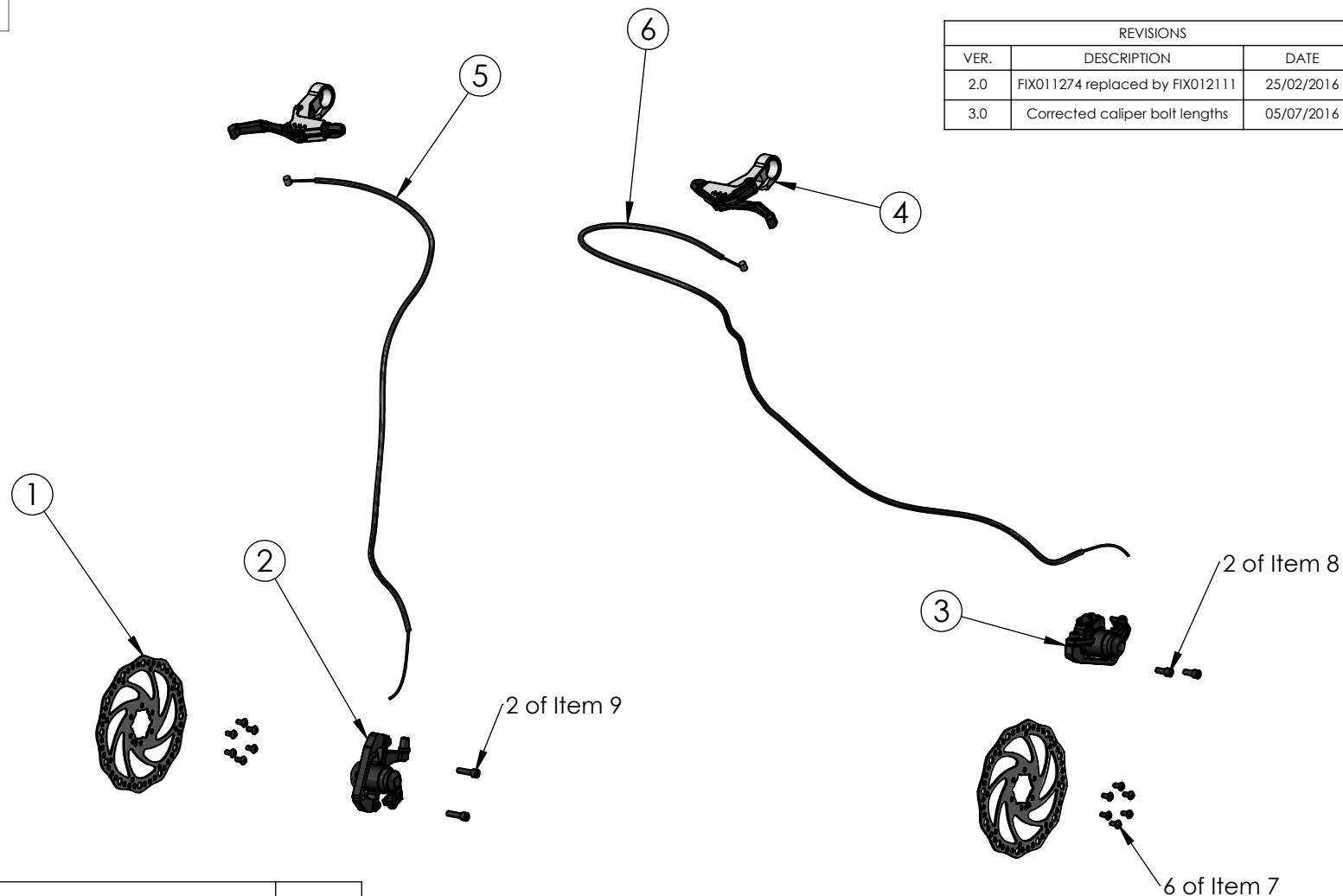
Brake assembly - 16.0E

Part Number: BRK001951

Version: 3.0



REVISIONS		
VER.	DESCRIPTION	DATE
2.0	FIX011274 replaced by FIX012111	25/02/2016
3.0	Corrected caliper bolt lengths	05/07/2016



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	BRK031228	Brake disc - Starry, wavey, 160mm, steel, silver	2
2	BRK021329	Brake unit - mechanical caliper, inc. adaptor	1
3	BRK021333	Brake unit - mechanical caliper, inc. adaptor	1
4	BRK041445	Brake lever - assembly, pair, mechanical, alu, black & white	1
5	BRK011452	Brake cable - outer & inner, alu, black	1
6	BRK011451	Brake cable - outer & inner, alu, black	1
7	FIX012111	Bolt - M5 x 10mm, button head, torx socket	12
8	FIX012503	Bolt - M6 x 14mm, cap head, hex socket	2
9	FIX012505	Bolt - M6 x 22mm, cap head, hex socket	2

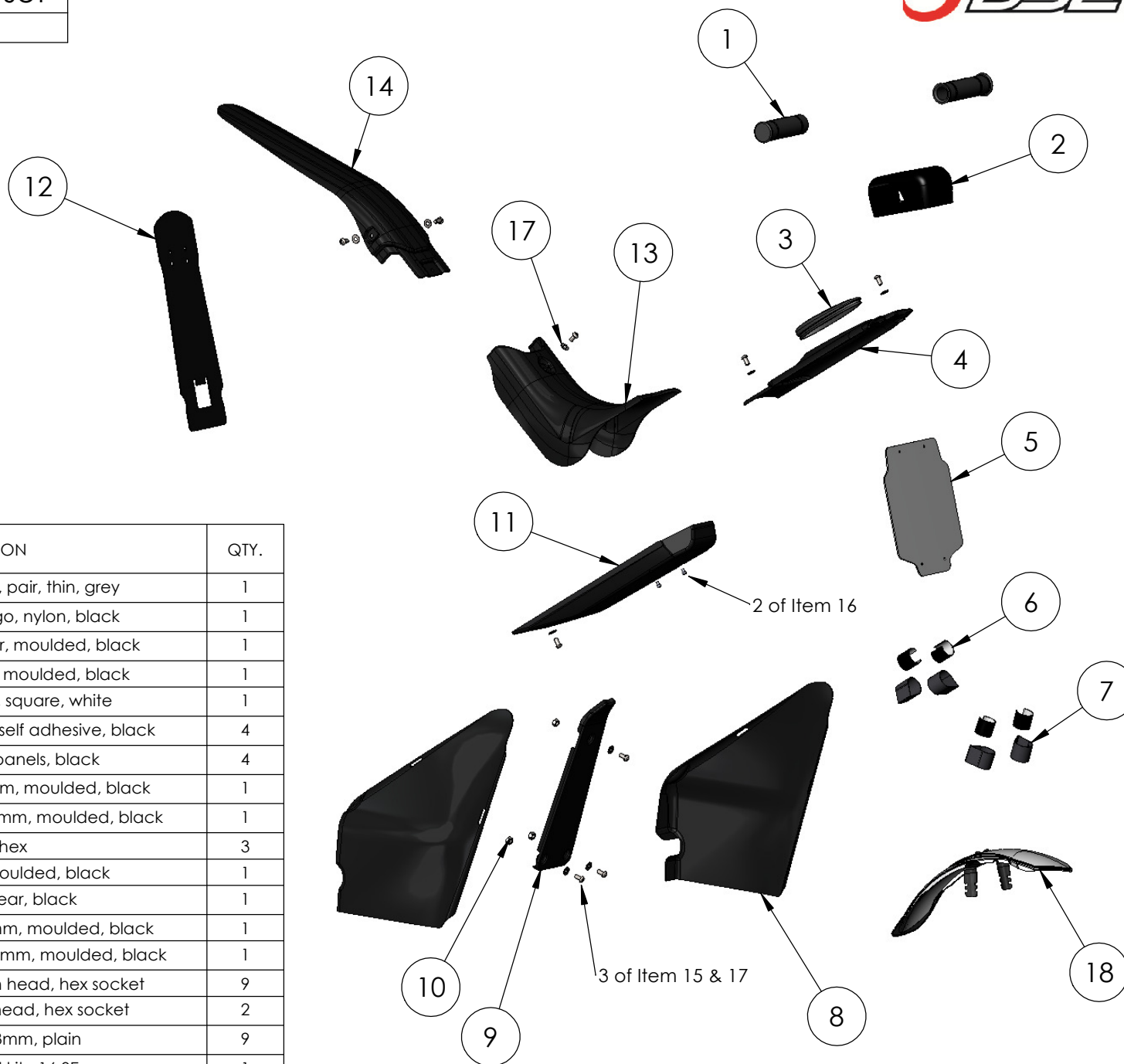
Date: 04/04/2017 Document Ref: 1951 Issue No: 2 © 2017 OSET Bikes

Available Separately	
Part No	Description
BRK061721	Brake pads - mechanical disc brake, pair, 1 prong with hole

Plastic assembly - 16.0E, plastic set

Part Number: PLA002469

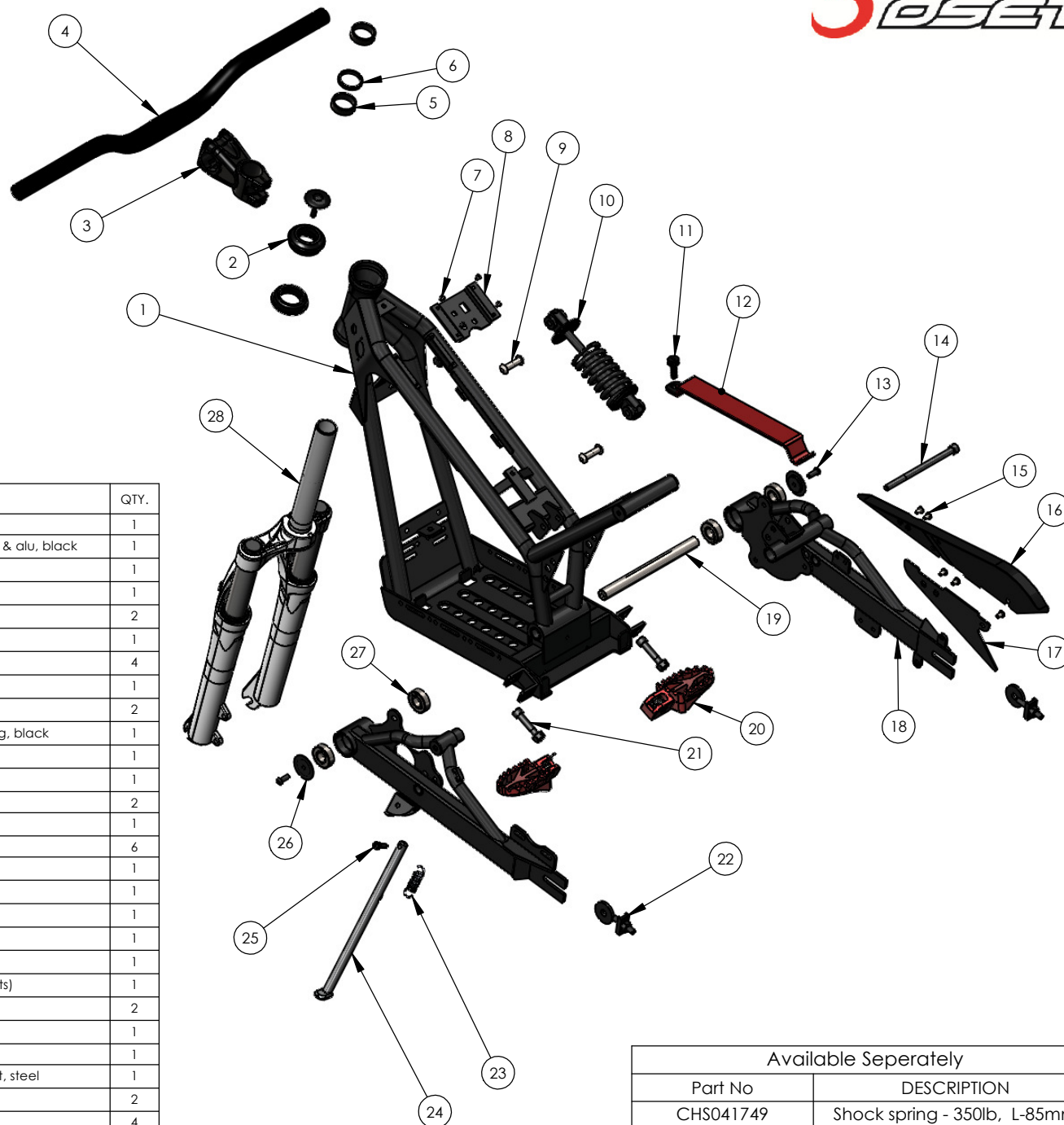
Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PLA112114	Grips - OSET branded, pair, thin, grey	1
2	PLA122208	Chin guard - OSET logo, nylon, black	1
3	PLA071273	Tank bung - oval, rubber, moulded, black	1
4	PLA071594	Tank cover - L-309mm, moulded, black	1
5	PLA031571	Number board - flat, square, white	1
6	FIX072482	Velcro strap - infill panels, self adhesive, black	4
7	FIX071754	Velcro strap - infill panels, black	4
8	PLA051567	Infill panels - pair, H-353mm, moulded, black	1
9	PLA061563	Splash guard - front, H-291mm, moulded, black	1
10	FIX021859	Nut - M6, hex	3
11	PLA011743	Controller cover - moulded, black	1
12	PLA061657	Splash guard - rear, black	1
13	PLA041597	Seat unit - central, L-292mm, moulded, black	1
14	PLA021595	Mudguard - rear, flat, L-460mm, moulded, black	1
15	FIX011275	Bolt - M6 x 12mm, button head, hex socket	9
16	FIX011858	Bolt - M4 x 6mm, cap head, hex socket	2
17	FIX031857	Washer - M6 x 13mm, plain	9
18	PLA021953	Front mudguard kit - 16.0E	1

Chassis assembly - 16.0E

Part Number: CHS002473 Version: 1.0



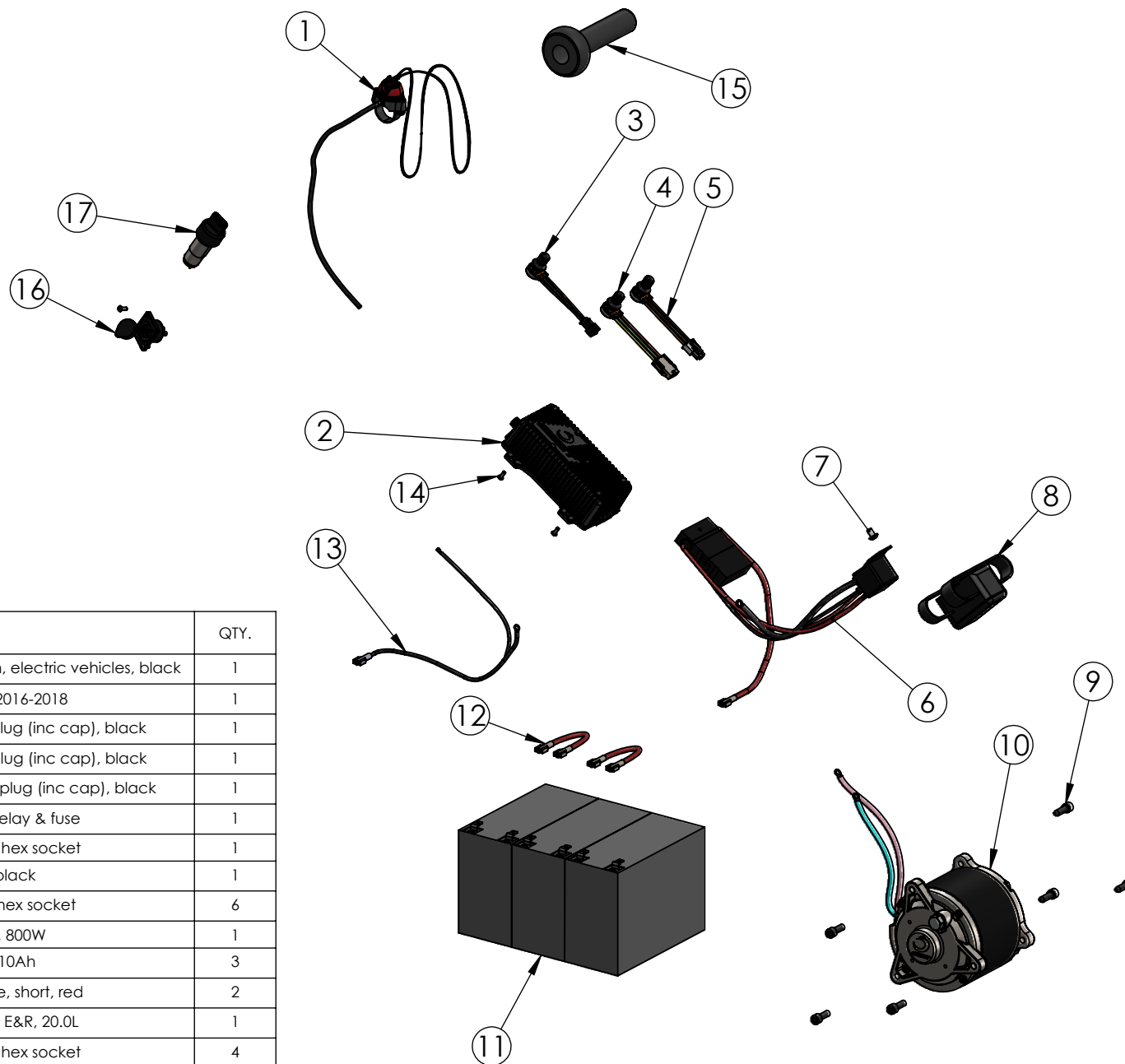
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	CHS071526	Frame - 16.0E, front, steel, black	1
2	CHS121265	Headset - sealed pressed bearings inc. internal cups, 1-1-8", steel & alu, black	1
3	CHS061313	Stem - forged alloy, black	1
4	CHS051551	Handlebar - OSET, alloy, black	1
5	CHS121259	Headset - stem spacer, a-head, 10mm, alu, black	2
6	CHS121260	Headset - stem spacer, a-head, 5mm, alu, black	1
7	FIX011848	Bolt - M4 x 6mm, button head, phillips	4
8	CHS091844	Bracket - dial plate, steel, black	1
9	FIX011392	Bolt - rear shock, M6, od-8, L-29 (assembly)	2
10	CHS031267	Rear shock - DV-22, 250lb, L-165mm, non-adjustable damping, black	1
11	FIX012004	Bolt - M6 x 22mm with plastic cover	1
12	CHS091656	Bracket - battery strap, 36V, steel, red PU coating	1
13	FIX011830	Bolt - M6 x 16mm, button head, hex socket	2
14	FIX011845	Bolt - M8 x 125mm, cap head, hex socket	1
15	FIX011846	Bolt - M5 x 8mm, button head, hex socket	6
16	PLA082502	Chain guard - top, steel, black	1
17	PLA081463	Chain guard - lower, steel, black	1
18	CHS082501	Swing arm - 16.0, pair, steel, black	1
19	CHS081741	Swing arm axle - 15mm, steel, silver	1
20	CHS011257	Footpeg Kit - springs, bushes and cast footpegs, red	1
21	FIX011892	Bolt kit - M8 x 45mm, cap head, washer & locknut (2 sets)	1
22	CHS111298	Chain adjuster - 1 piece, 9mm, steel, black	2
23	CHS101314	Side stand - spring, steel, silver	1
24	CHS101577	Side stand - steel, silver	1
25	FIX011370	Bolt - M6 x 23mm, 12mm plain shank, cap head, hex socket, steel	1
26	CHS081716	Swing arm cover - 1 bearing cover, steel, black	2
27	FIX051834	Bearing - 15x32x9mm, 6002rs, rubber shielded	4
28	CHS021588	Forks - coil spring, pre-load adjustment, Suntour, L-410mm, white	1

Available Separately	
Part No	DESCRIPTION
CHS041749	Shock spring - 350lb, L-85mm
CHS041750	Shock spring - 450lb, L-85mm
CHS041751	Shock spring - 550lb, L-85mm

Full electrical assembly - 16.0R

Part Number: ELE002464

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	ELE061311	Handlebar switch - OSET magnetic kill switch, electric vehicles, black	1
2	ELE041820	Controller - 36V, 60A, 3 dial, 2016-2018	1
3	ELE081368	Potentiometer - speed dial, 20k pot & plug (inc cap), black	1
4	ELE081492	Potentiometer - power dial, 20k pot & plug (inc cap), black	1
5	ELE081323	Potentiometer - response dial, 20k pot & plug (inc cap), black	1
6	ELE101522	Wiring harness - positive, 36V, relay & fuse	1
7	FIX011846	Bolt - M5 x 8mm, button head, hex socket	1
8	ELE091502	Relay bag - 36V, nylon, black	1
9	FIX011847	Bolt - M6 x 16mm, cap head, hex socket	6
10	MTR011486	Brushed motor - OSET 36V, 800W	1
11	BAT011250	Battery - lead acid, 12V 10Ah	3
12	ELE101390	Wiring harness - battery link wire, short, red	2
13	ELE101520	Wiring harness - negative, 16.0 E&R, 20.0L	1
14	FIX011295	Bolt - M3 x 8mm, button head, hex socket	4
15	ELE112423	Throttle - 36V, OSET grips, mk.3, thin grey grip	1
16	ELE011272	Charge port - female, 3pin, bayonet fitting, black	1
17	ELE071283	Key switch - water proof with black keys	1

Available Separately	
PartNo	DESCRIPTION
ELE091735	Relay - 24V, 80a
MTR011726	Brush set for SM brush motor, 300mm

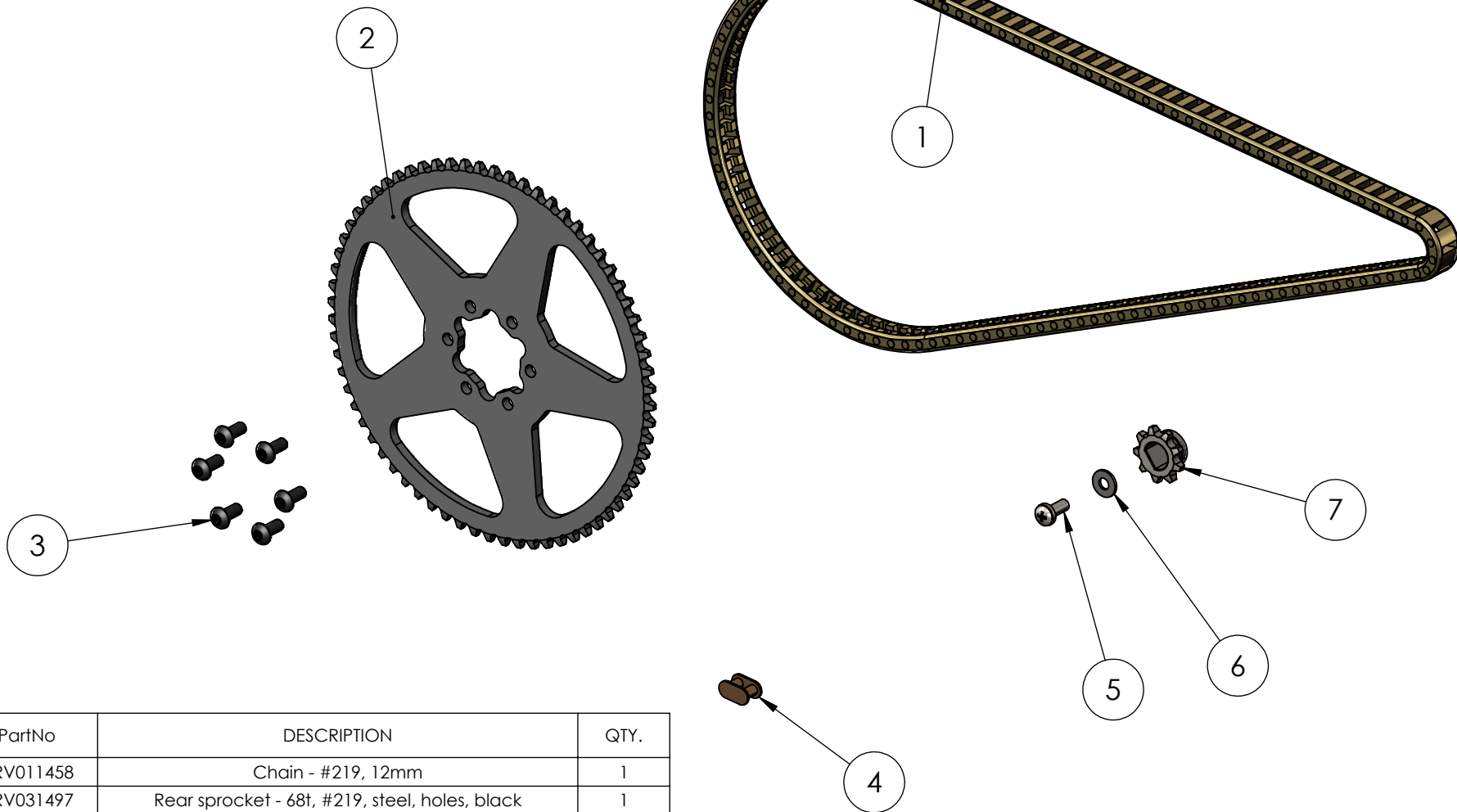
Chain & sprocket kit - 16.0E, 9-68t, #219

Part Number: DRV061955

Version: 2.0



REVISIONS		
VER.	DESCRIPTION	DATE
2.0	FIX011274 replaced by FIX012112	17/02/2016



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	DRV011458	Chain - #219, 12mm	1
2	DRV031497	Rear sprocket - 68t, #219, steel, holes, black	1
3	FIX012112	Bolt - M5 x 12mm, button head, torx socket	6
4	DRV021725	Masterlink - #219 chain, 3pcs	1
5	FIX011831	Bolt - M5 x 12mm, round head, phillips	1
6	FIX031411	Washer - M5 x 12mm, plain	1
7	DRV041371	Front sprocket - 9t, #219, 12mm d-shaft, steel	1

Date: 04/04/2017

Document Ref: 1955

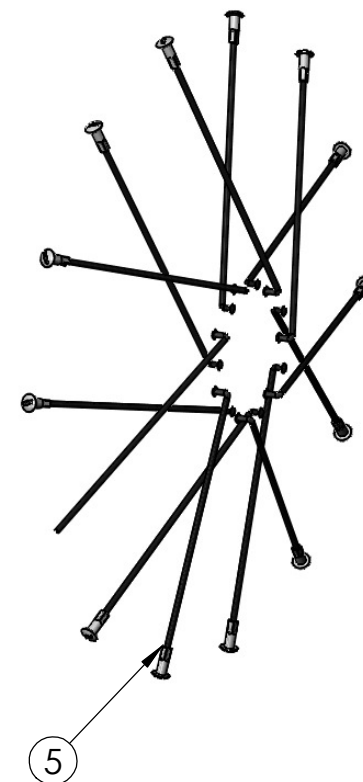
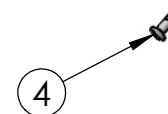
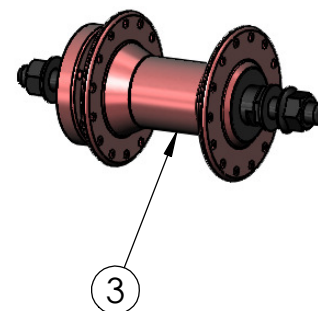
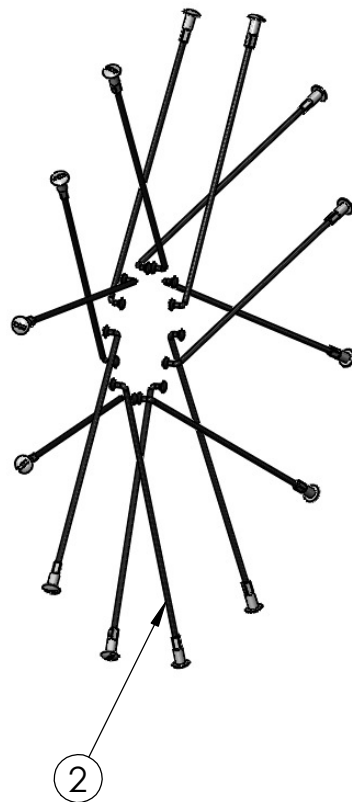
Issue No: 3

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Available Seperately	
Part No	DESCRIPTION
DRV041493	Front sprocket - 10t, #219, 12mm d-shaft, steel

Wheel - 16", front, disc hub, 28h

Part Number: WHE041952 Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051582	Rim - 16" x 2.125", 28h, black	1
2	WHE082408	Wheel spoke - 14G x 125mm, black	14
3	WHE021547	Hub - front, disc, 28h, 3-8" axle, L-100mm, alu, red	1
4	WHE082448	Wheel spoke nipple - 14G x 14mm, silver	28
5	WHE082409	Wheel spoke - 14G x 128mm, black	14

Wheel set - 16", front, disc hub, inc. 2.4" tyre

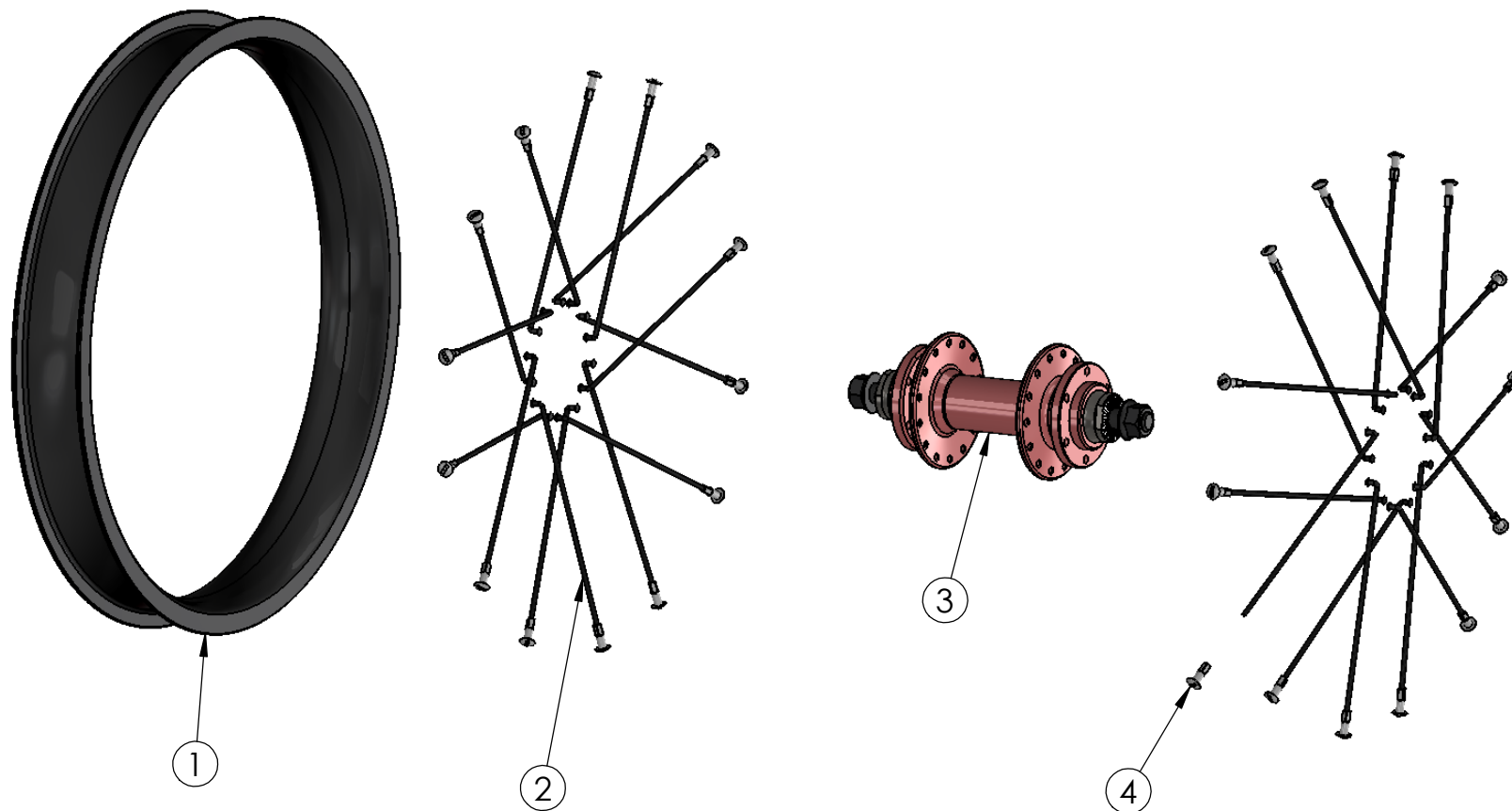
Part Number: WHE031509 Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR011605	Tyre - 16" x 2.4" Innova	1
2	TYR021613	Tube - 16" x 2.4"	1
3	TYR031616	Rim tape - 16" x 22mm	1
4	WHE041952	Wheel - 16", front, disc hub, 28h	1

Wheel - 16", rear, disc hub, 28h

Part Number: WHE041855 Version: 1.0

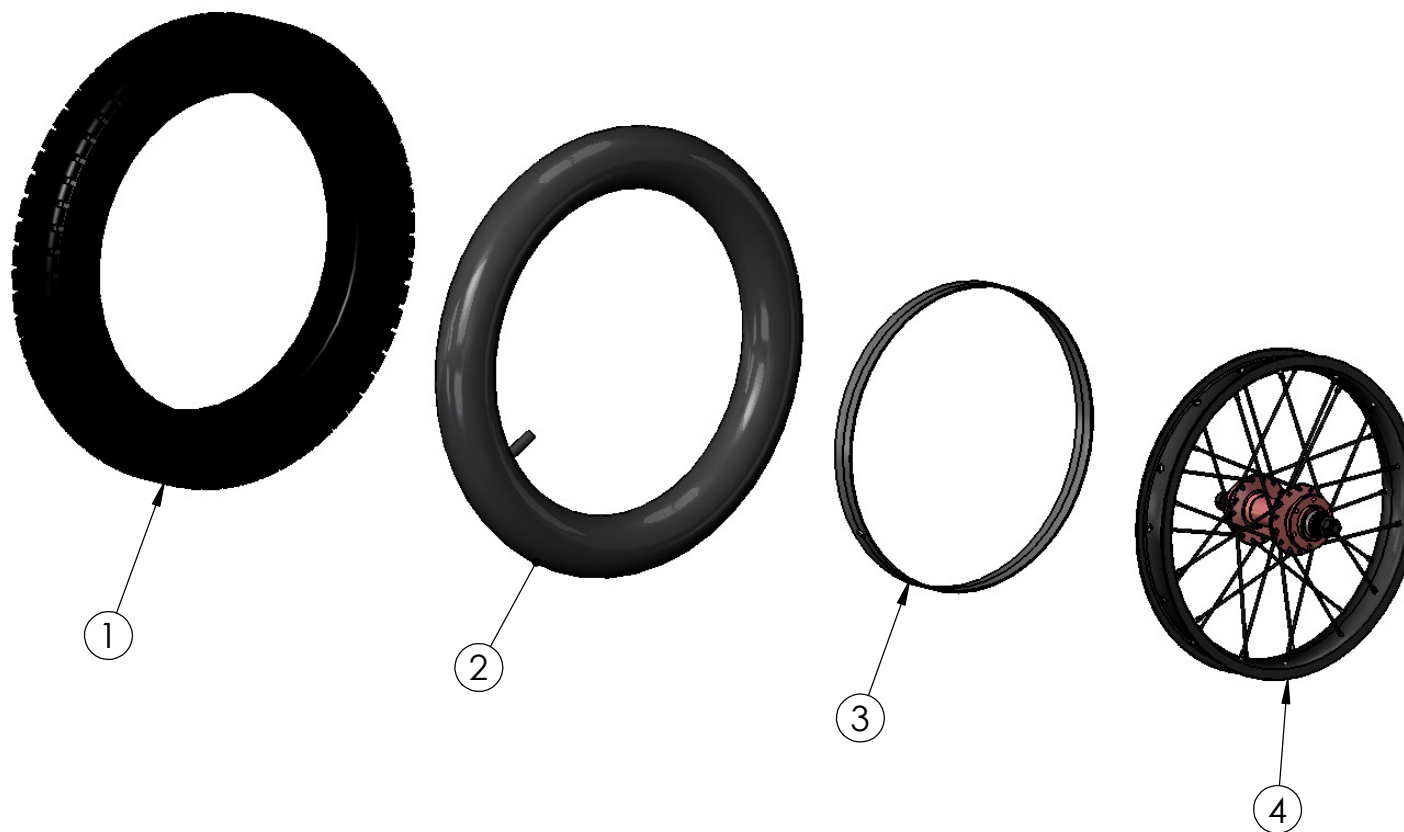


ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051582	Rim - 16" x 2.125", 28h, black	1
2	WHE082409	Wheel spoke - 14G x 128mm, black	28
3	WHE021487	Hub - rear, disc, 28h, 3-8" axle, L-129mm, alu, red	1
4	WHE082448	Wheel spoke nipple - 14G x 14mm, silver	28

Wheel set - 16", rear, disc hub, inc. 2.4" tyre

Part Number: WHE031511

Version: 1.0

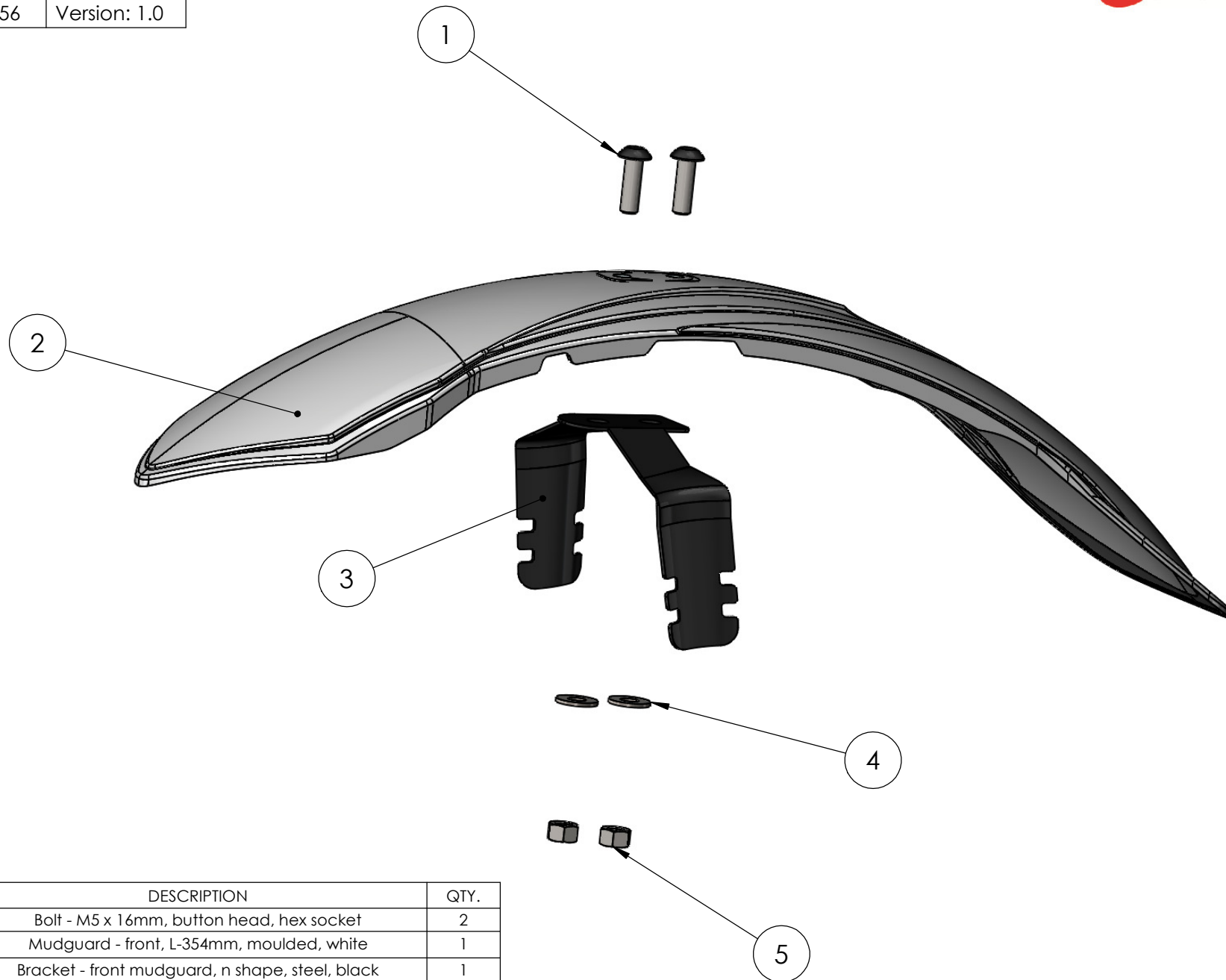


ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR011605	Tyre - 16" x 2.4" Innova	1
2	TYR021613	Tube - 16" x 2.4"	1
3	TYR031616	Rim tape - 16" x 22mm	1
4	WHE041855	Wheel - 16", rear, disc hub, 28h	1

Front mudguard kit - 16.0E

Part Number: PLA021856

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	FIX011277	Bolt - M5 x 16mm, button head, hex socket	2
2	PLA021556	Mudguard - front, L-354mm, moulded, white	1
3	CHS091558	Bracket - front mudguard, n shape, steel, black	1
4	FIX031411	Washer - M5 x 12mm, plain	2
5	FIX021405	Nut - M5, hex	2

Date: 03/01/2017

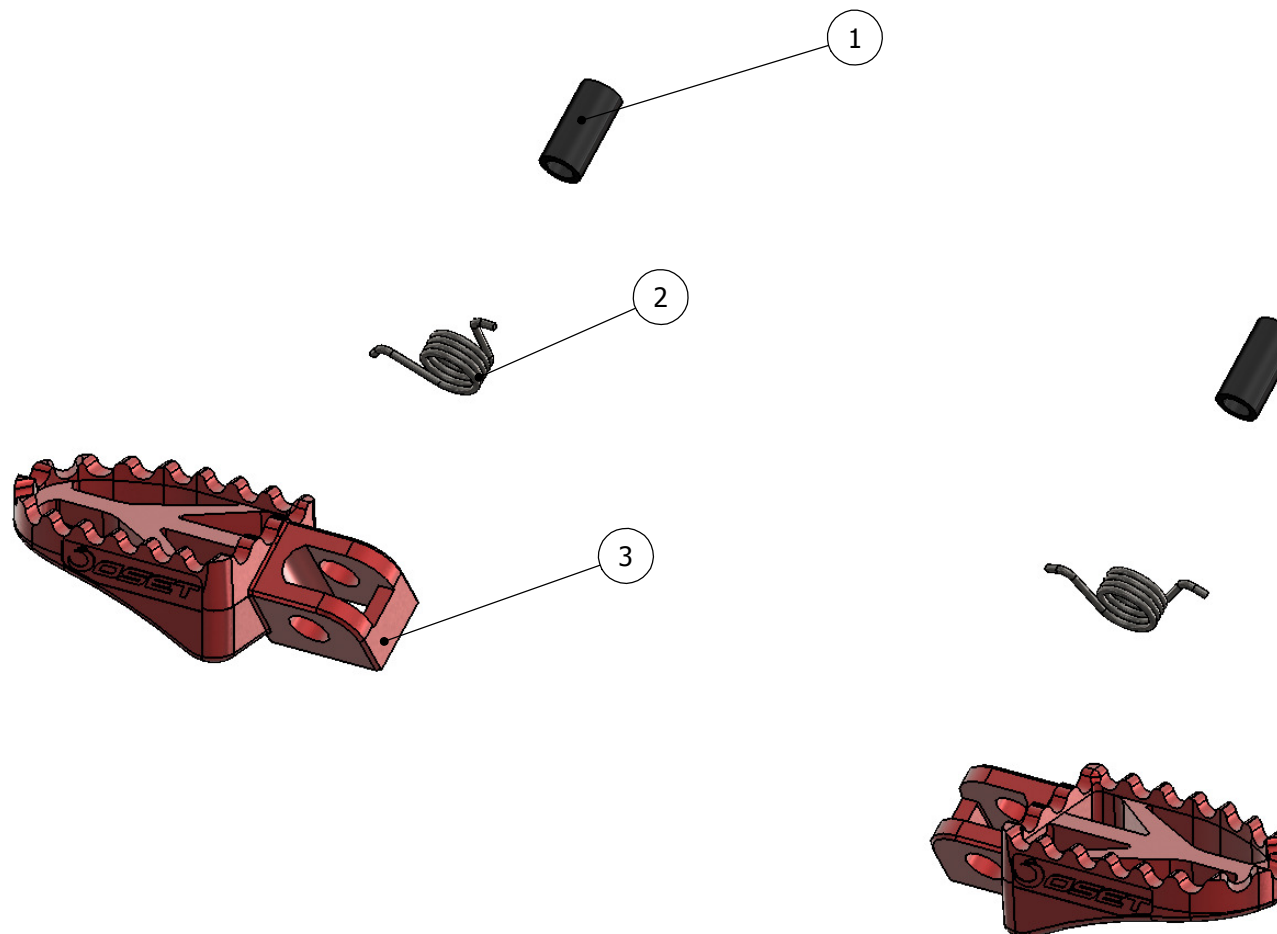
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Issue No: 3

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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: 03/01/2017 Document Ref: 1257 Issue No: 2 © 2016 OSET Bikes			