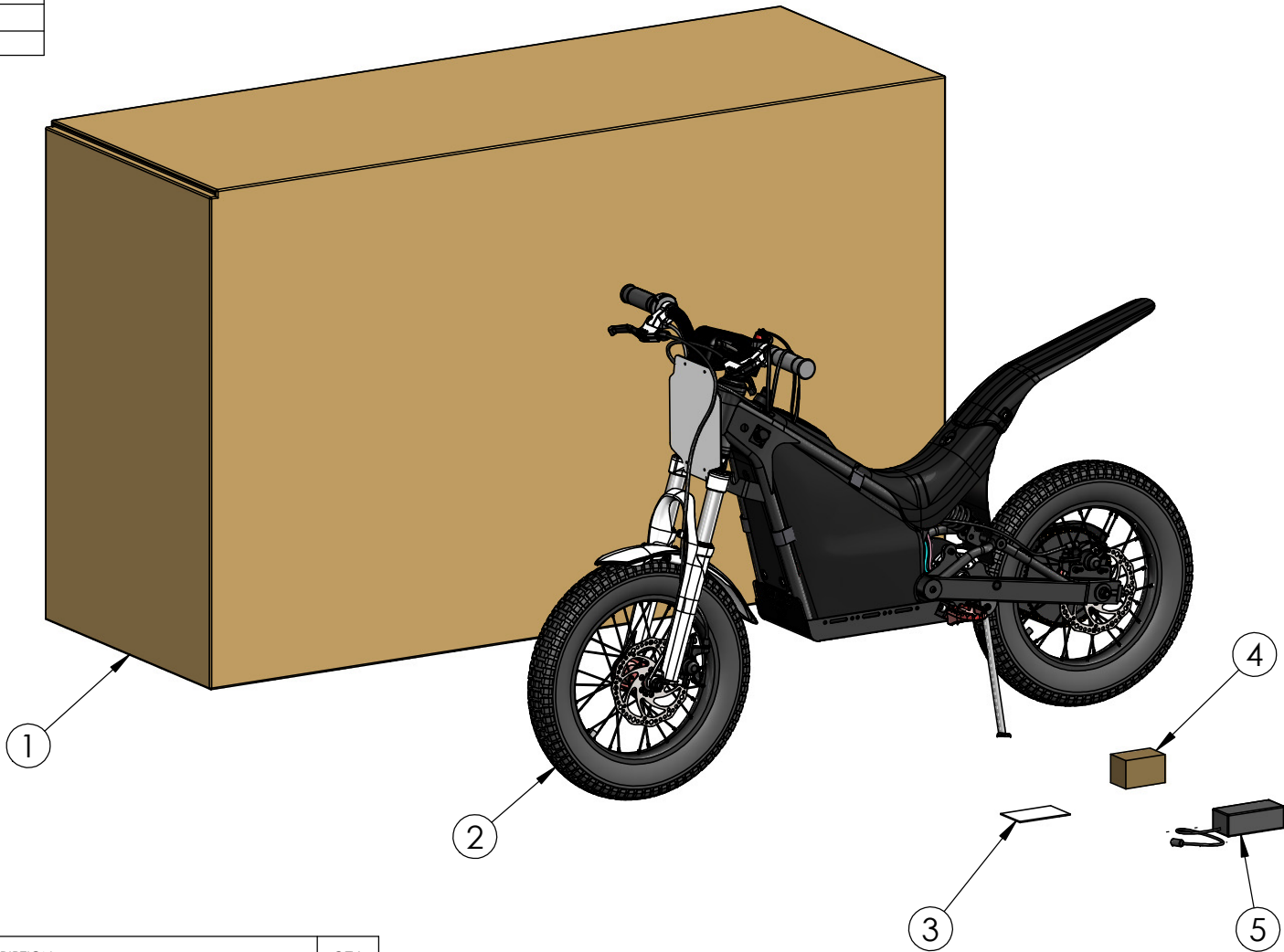




OSET 16.0" Eco 36V 800W 2018



Part Number: See Table		Version: 1.0
Description	Bike P/N	Charger P/N
16.0 Eco UK	SPD022589-UK	ELE021683
16.0 Eco Europe	SPD022589-EU	ELE021677
16.0 Eco USA	SPD022589-US	ELE021685
16.0 Eco Australia	SPD022589-AU	ELE021675
16.0 Eco Japan	SPD022589-JP	ELE021679
16.0 Eco South Africa	SPD022589-SA	ELE021681



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PAC011865	16.0 Shipping Carton	1
2	BIK012795	Bike assembly - OSET 16.0 Eco 2018	1
3	INS012668	Bike Instructions - 16.0E, 16.0R & 20.0L, 2018	1
4	MIS021861	Tools - bike assembly tools	1
5	See Table	Charger - 36V, 3A, lead acid with power lead	1

Date: 19/12/2017

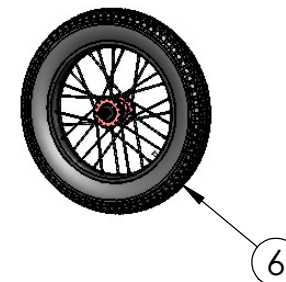
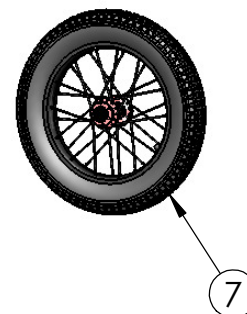
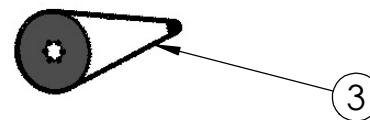
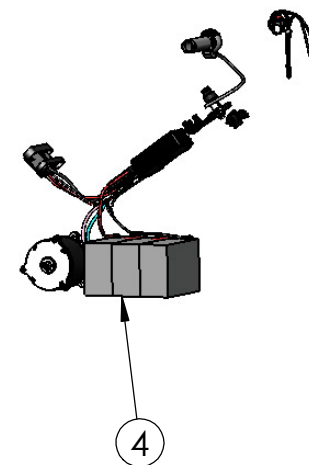
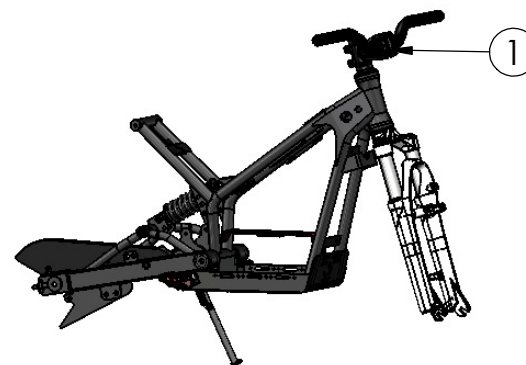
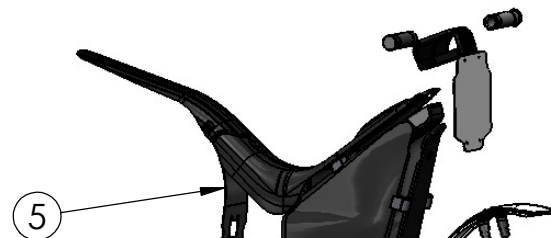
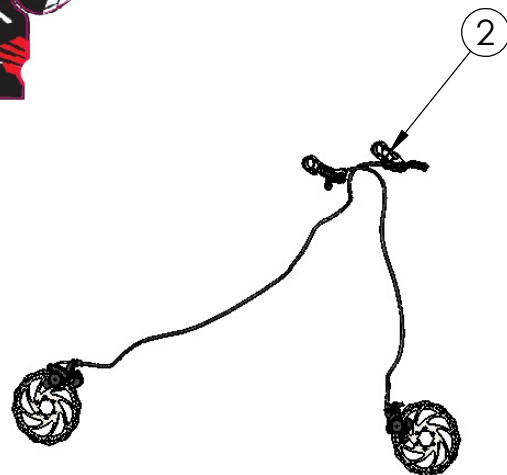
Document Ref: 2589

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OSET 16.0" Eco 36V 800W 2018

Part Number: BIK012795

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	CHS002676	Chassis assembly - 16.0E	1
2	BRK001951	Brake assembly - 16.0E	1
3	DRV002684	Drivetrain assembly - 16.0E, 9-68t, solid sprocket, #219	1
4	ELE002788	Electrical assembly - 16.0	1
5	PLA002469	Plastic assembly - 16.0E	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	STI012630	Sticker set - 16.0E, classic design	1

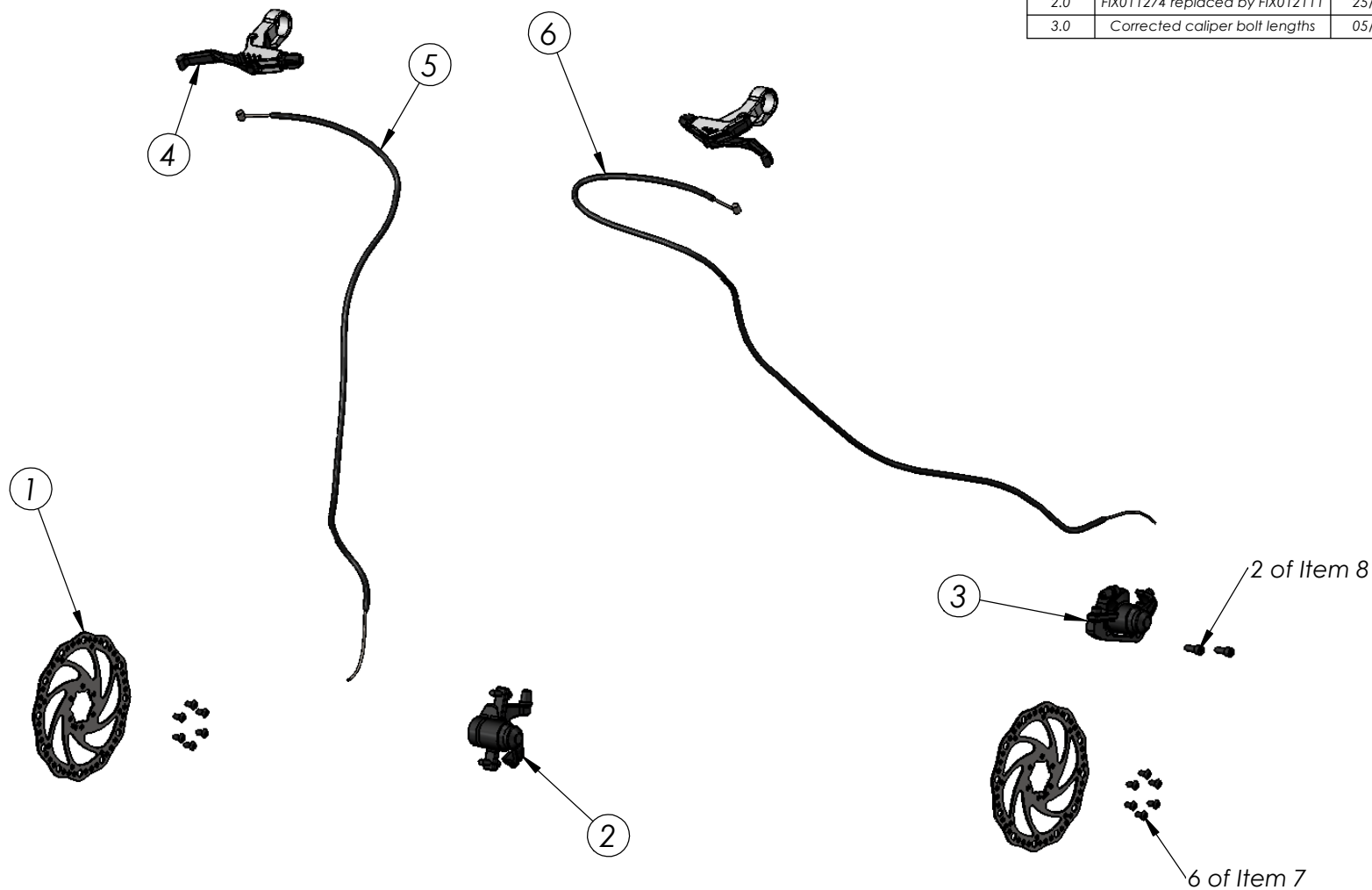
Brake assembly - 16.0E

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	BRK022420	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

Date: 30/08/2017

Document Ref: 1951

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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

Date: 30/08/2017

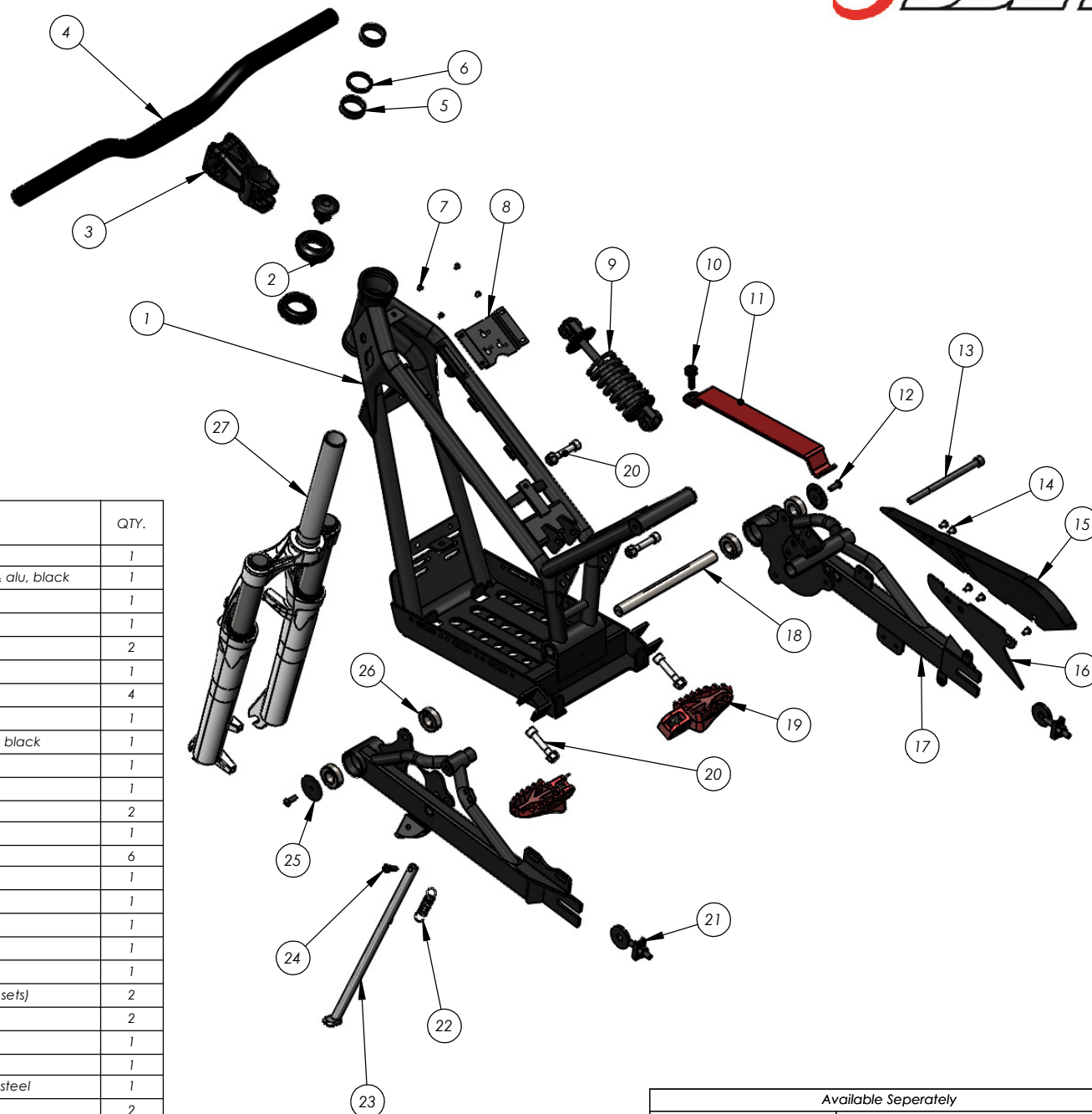
Document Ref: 2469

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Chassis assembly - 16.0E

Part Number: CHS002676

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	CHS092619	Bracket - dial plate, 3 pot, steel, black	1
9	CHS031267	Rear shock - DV-22, 250lb, L-165mm, non-adjustable damping, black	1
10	FIX012004	Bolt - M6 x 22mm with plastic cover	1
11	CHS091656	Bracket - battery strap, 36V, steel, red PU coating	1
12	FIX011830	Bolt - M6 x 16mm, button head, hex socket	2
13	FIX011845	Bolt - M8 x 125mm, cap head, hex socket	1
14	FIX011846	Bolt - M5 x 8mm, button head, hex socket	6
15	PLA082502	Chain guard - top, steel, black	1
16	PLA081463	Chain guard - lower, steel, black	1
17	CHS082501	Swing arm - 16.0, pair, steel, black	1
18	CHS081741	Swing arm axle - 15mm, steel, silver	1
19	CHS011257	Footpeg Kit - springs, bushes and cast footpegs, red	1
20	FIX012607	Bolt kit - M8 x 45mm, cap head, washers & lock nuts, silver (2 sets)	2
21	CHS111298	Chain adjuster - 1 piece, 9mm, steel, black	2
22	CHS101314	Side stand - spring, steel, silver	1
23	CHS101577	Side stand - steel, silver	1
24	FIX011370	Bolt - M6 x 23mm, 12mm plain shank, cap head, hex socket, steel	1
25	CHS081716	Swing arm cover - 1 bearing cover, steel, black	2
26	FIX051834	Bearing - 15x32x9mm, 6002rs, rubber shielded	4
27	CHS021588	Forks - coil spring, pre-load adjustment, Suntour, L-410mm, white	1

Date: 30/08/2017

Document Ref: 2676

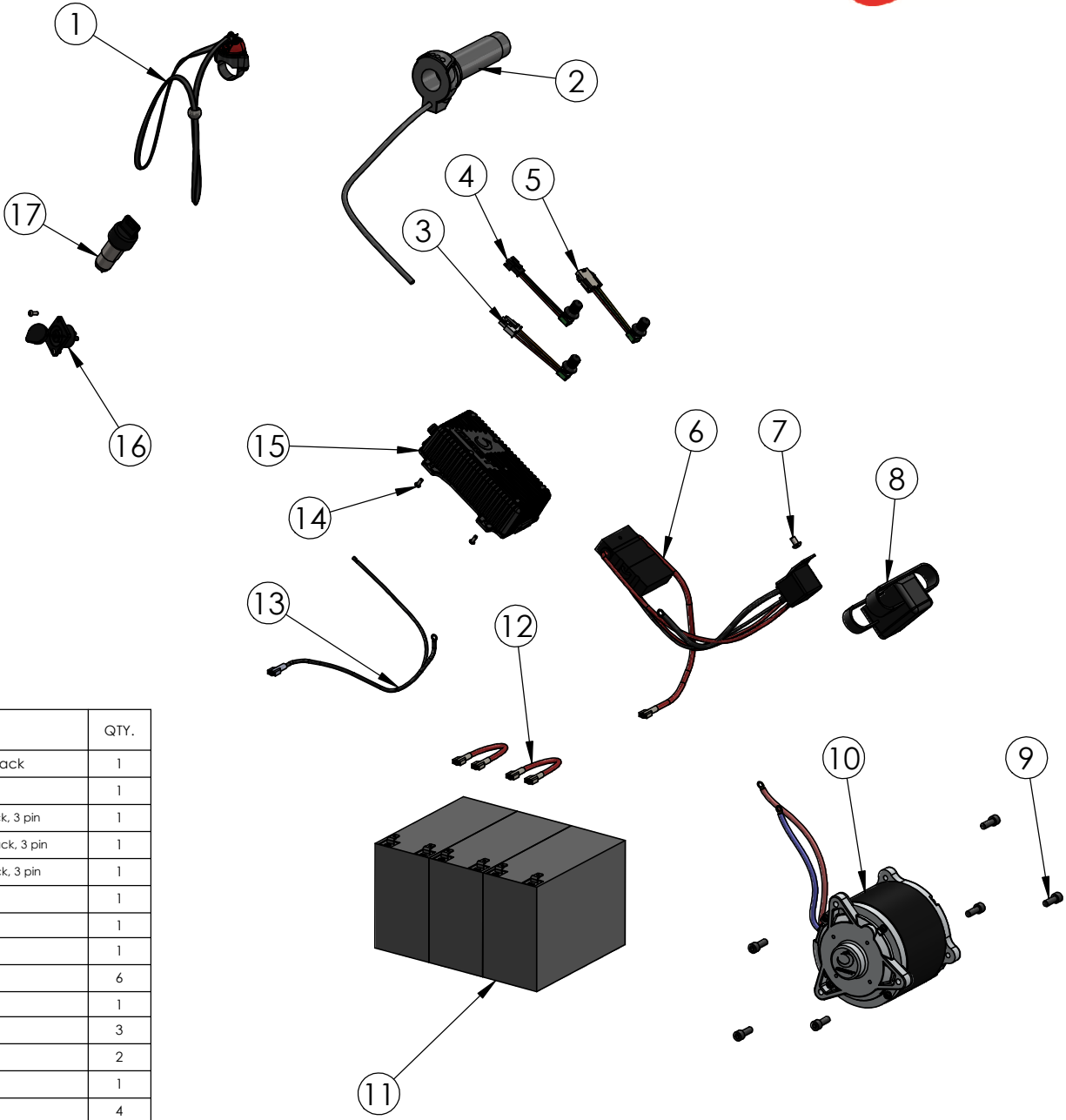
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Available Separately	
Part No	DESCRIPTION
CHS041749	Shock spring - 350lb, L-85mm
CHS041750	Shock spring - 450lb, L-85mm
CHS041751	Shock spring - 550lb, L-85mm

Electrical assembly - 16.0

Part Number: ELE002691

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	ELE061311	Handlebar switch - OSET magnetic kill switch, electric vehicles, black	1
2	ELE112781	Throttle - 36V, OSET grips, mk.3, thin grey grip	1
3	ELE082372	Potentiometer - water resistant, speed dial, 20k pot & plug (inc cap), green, black, 3 pin	1
4	ELE082425	Potentiometer - water resistant, response dial, 20k pot & plug (inc cap), green, black, 3 pin	1
5	ELE082373	Potentiometer - water resistant, power dial, 20k pot & plug (inc cap), green, black, 3 pin	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	MTR012661	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	ELE042776	Controller - 36V, 60A, lead acid, 3 dial, 2016-2018	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

Date: 18/12/2017

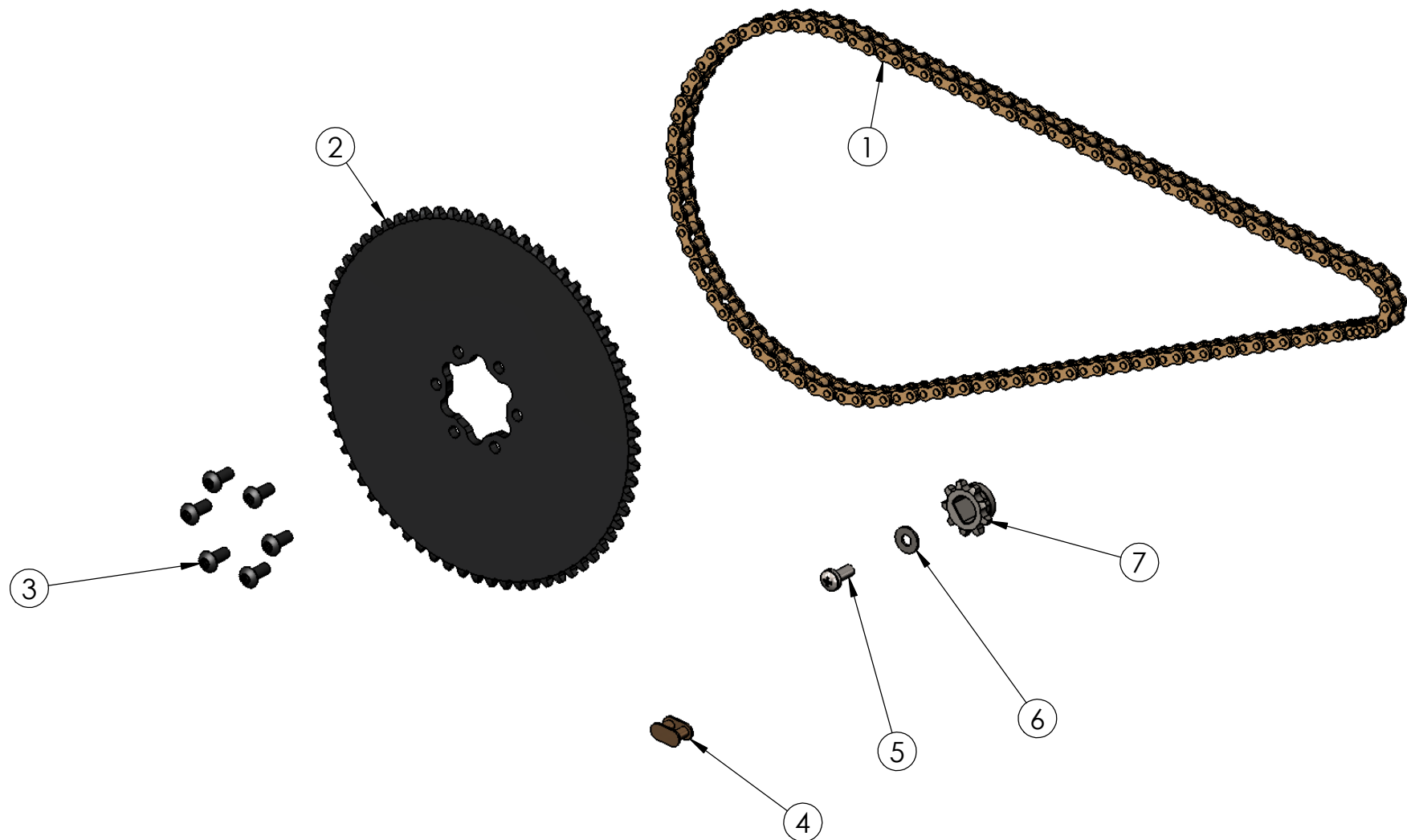
Document Ref: 2788

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

Part Number: DRV062684

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	DRV011458	Chain - #219, 12mm	1
2	DRV032642	Rear sprocket - 68t, #219, steel, solid, 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	DRV042623	Front sprocket - 9t, #219, 12mm d-shaft, steel	1

Date: 30/08/2017

Document Ref: 2684

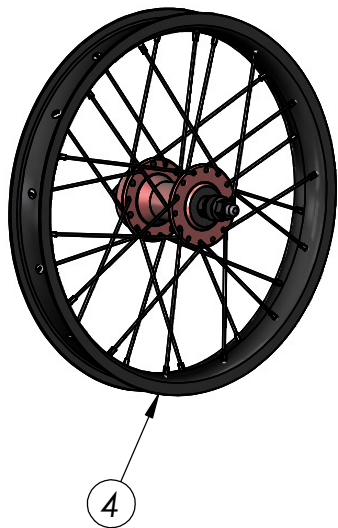
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Available Separately	
Part No	DESCRIPTION
DRV041493	Front sprocket - 10t, #219, 12mm d-shaft, steel

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

Date: 30/08/2017

Document Ref: 1509

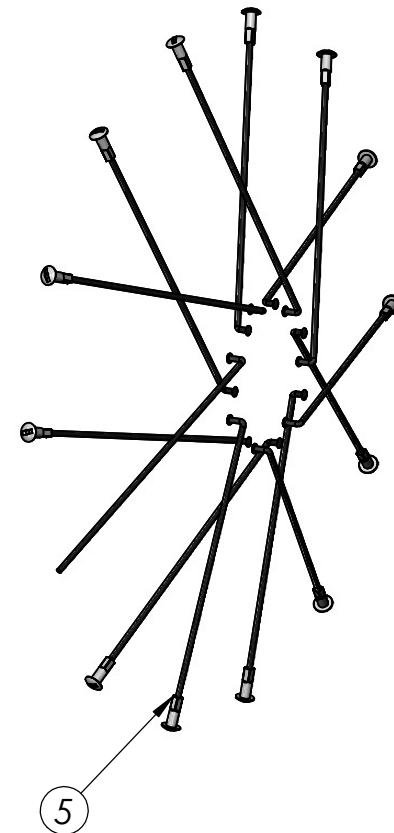
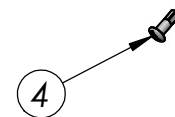
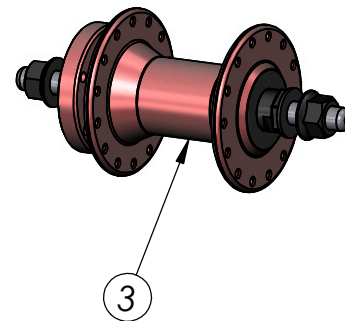
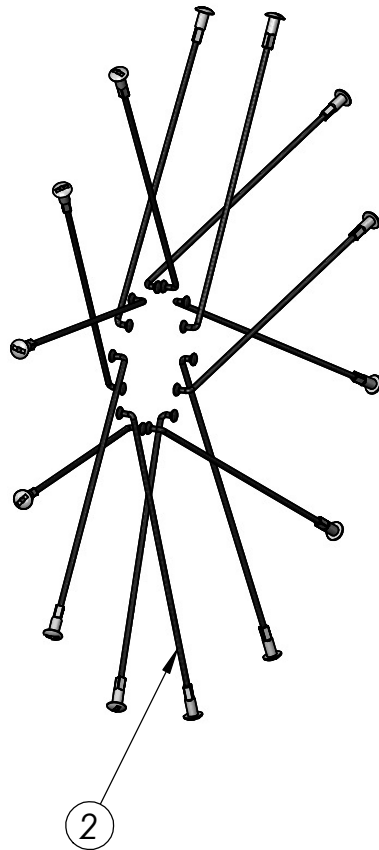
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Available Separately	
Part No	Description
FIX021282	Nut - 3/8" axle, flanged, black

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

Date: 30/08/2017

Document Ref: 1952

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

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

Part Number: WHE031511

Version: 1.0



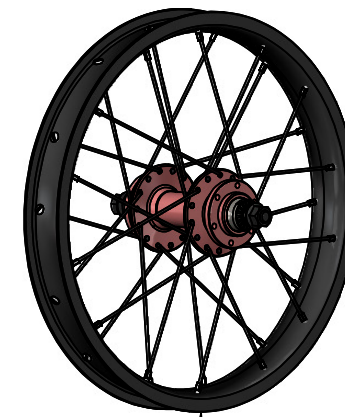
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2



3



4

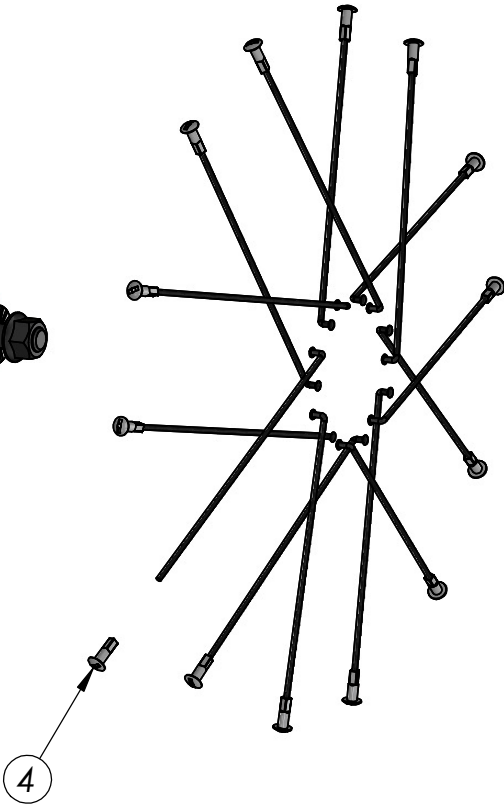
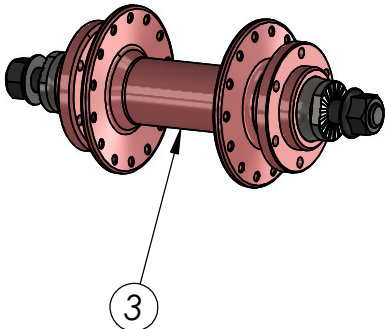
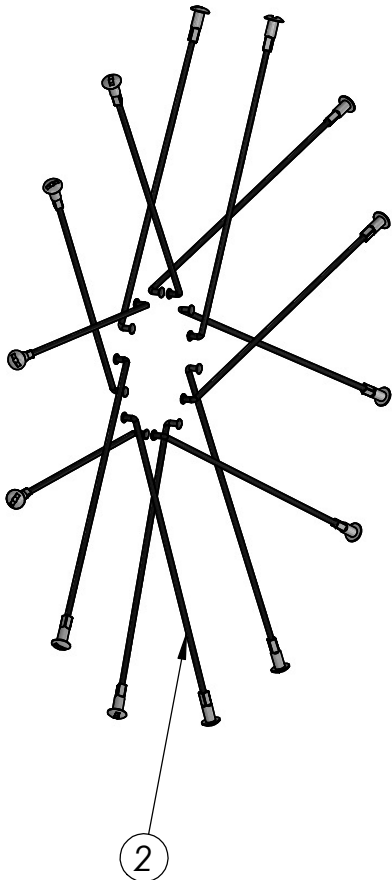
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR011605	Tyre - 16" x 2.4" Innova	1
2	TYR021613	Tube - 16" x 2.4"	1
3	TYR031616	Rim tape - 16" x 22mm	1
4	WHE041855	Wheel - 16", rear, disc hub, 28h	1
Date: 30/08/2017 Document Ref: 1511 © 2017 OSET Bikes			

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

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

Part Number: WHE041855

Version: 1.0



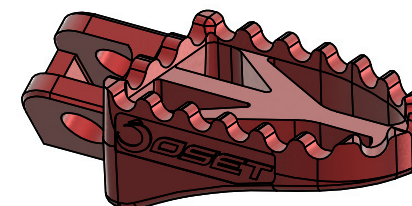
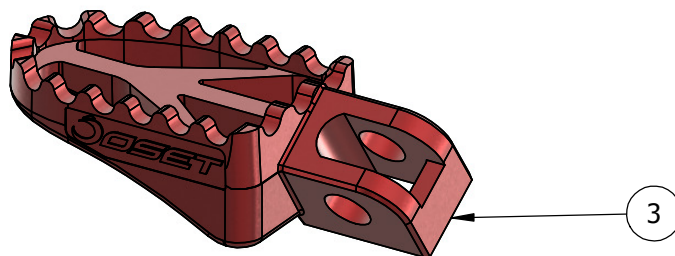
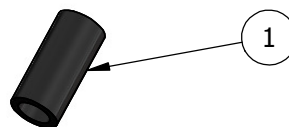
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051582	Rim - 16" x 2.125", 28h, black	1
2	WHE082409	Wheel spoke - 14G x 128mm, black	28
3	WHE021487	Hub - rear, disc, 28h, 3-8" axle, L-129mm, alu, red	1
4	WHE082448	Wheel spoke nipple - 14G x 14mm, silver	28

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

Footpeg Kit - springs, bushes and cast footpegs, red

Part Number: CHS011257

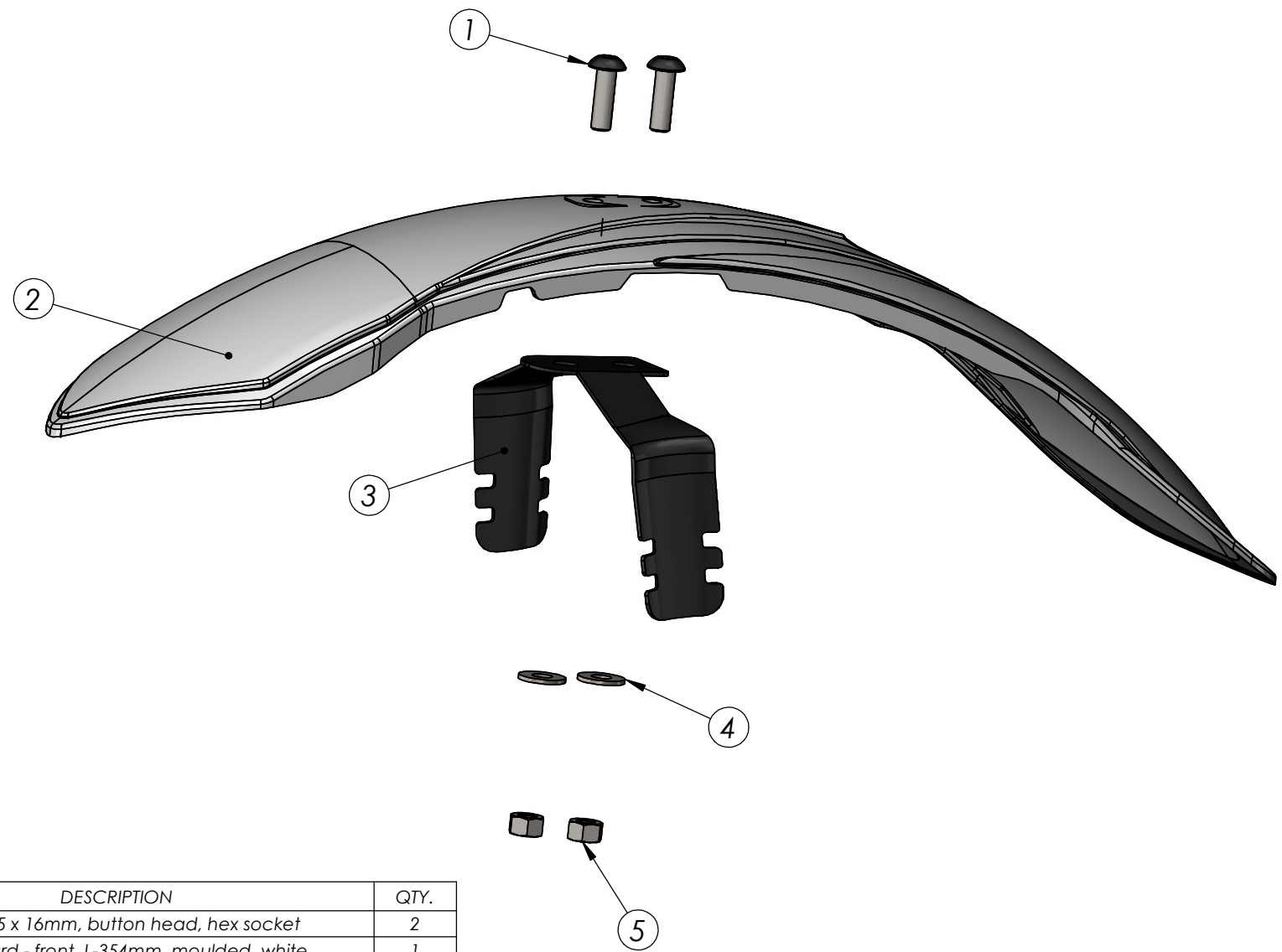
Version: 1.0



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 - 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