

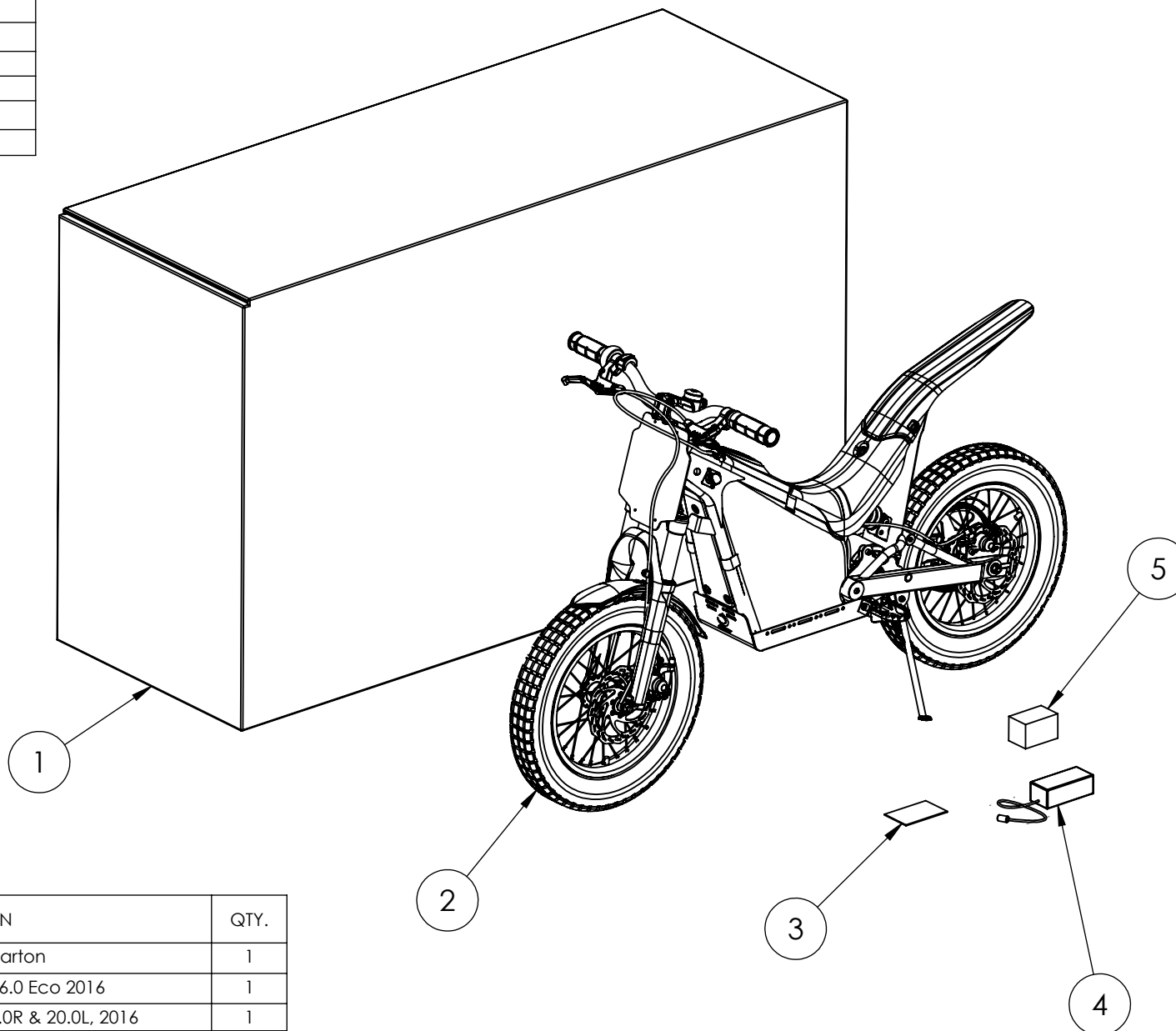
OSET 16.0" Eco 36V 800W 2016

Part Number: See Table

Version: 1.0



Description	Bike P/N	Charger P/N
16.0 Eco UK	SPD021651-UK	ELE021683
16.0 Eco Europe	SPD021651-EU	ELE021677
16.0 Eco USA	SPD021651-US	ELE021685
16.0 Eco Australia	SPD021651-AU	ELE021675
16.0 Eco Japan	SPD021651-JP	ELE021679
16.0 Eco South Africa	SPD021651-SA	ELE021681



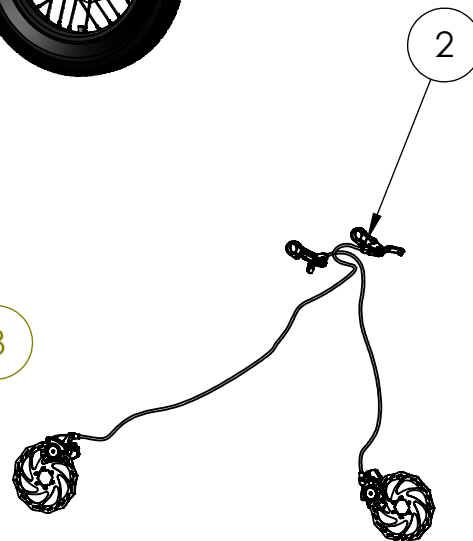
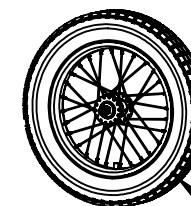
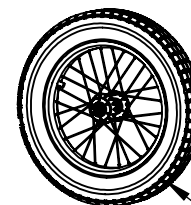
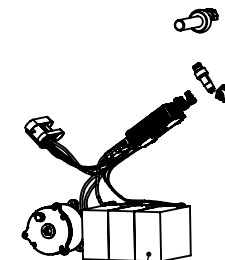
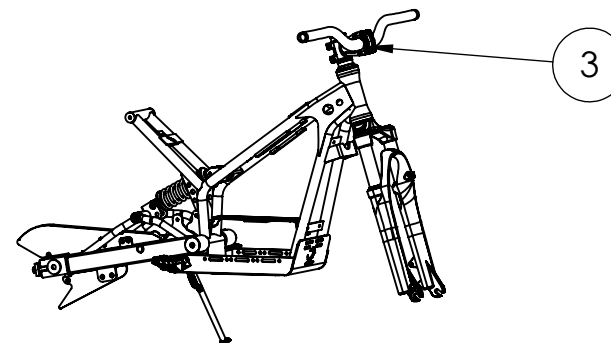
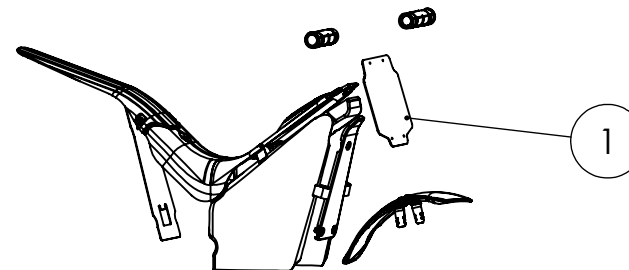
ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PAC011865	16.0 Shipping Carton	1
2	BIK011652	Bike assembly - OSET 16.0 Eco 2016	1
3	INS011713	Bike Instructions - 16.0E, 16.0R & 20.0L, 2016	1
4	ELE021816	Charger - 36V, 2A, lead acid (UK) with power lead	1
5	MIS021861	Tools - bike assembly tools	1

Date: 05/10/2015 Document Ref: 1651

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OSET 16.0" Eco 36V 800W 2016

Part Number: BIK011652 Version: 1.0

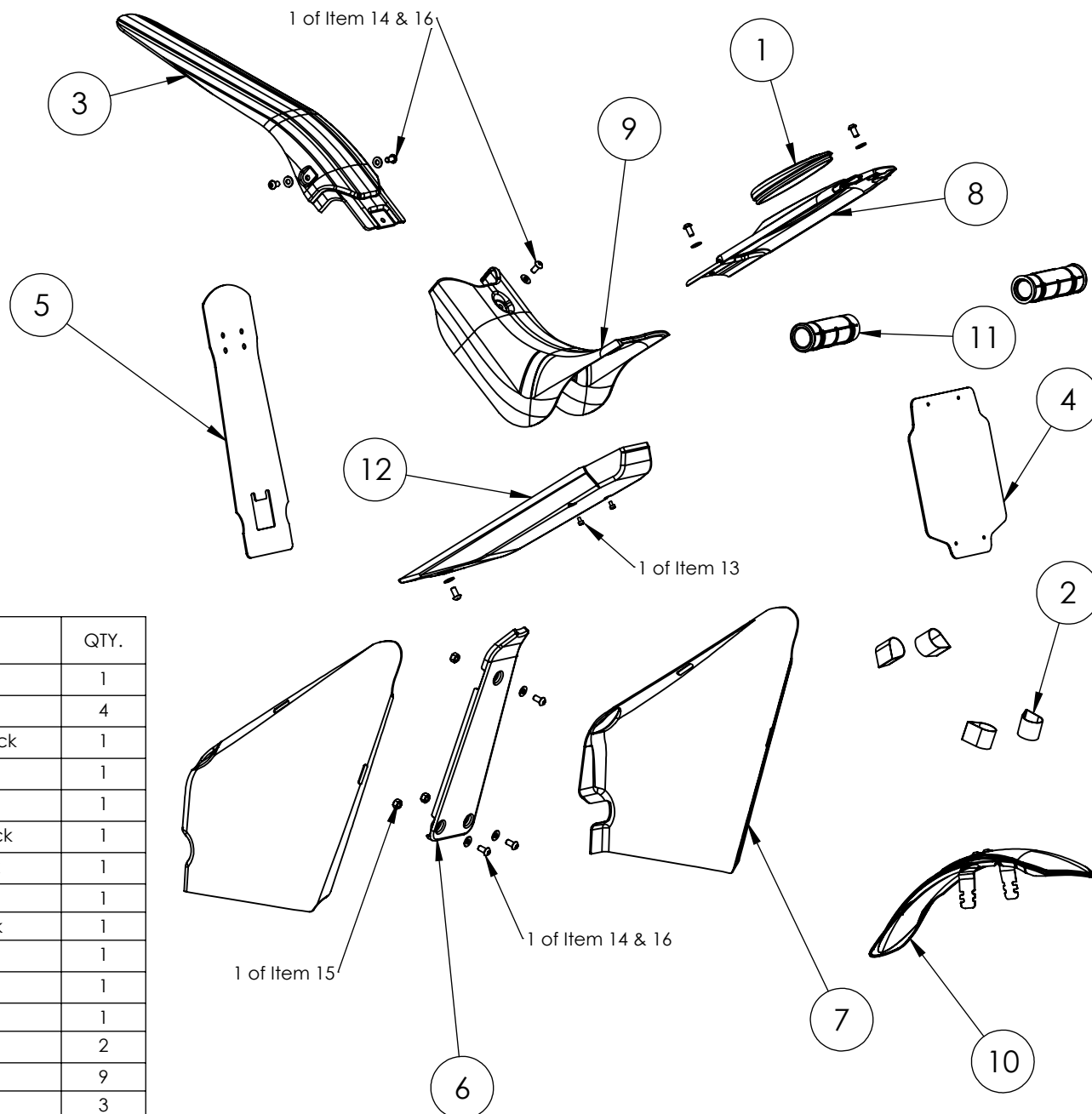
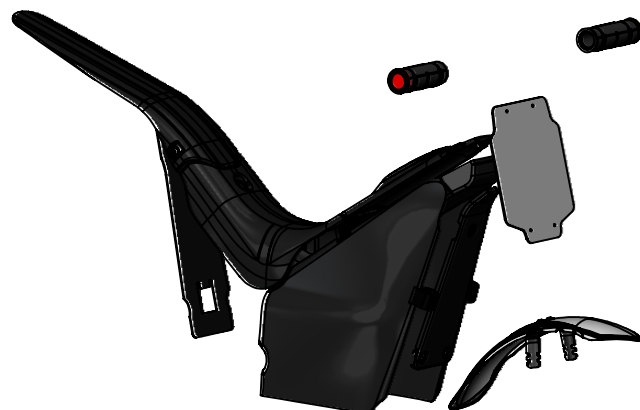


ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PLA001990	Plastic assembly - 16.0E, plastic set	1
2	BRK051951	Mechanical disc brake assembly - 16.0E	1
3	CHS001954	Chassis assembly - 16.0E	1
4	ELE001850	Full electrical assembly - 16.0	1
5	DRV061955	Chain & sprocket kit - 16.0E, 9-68t, #219	1
6	WHE031509	Wheel set - 16", front, disc hub, inc. 2.4" tyre	1
7	WHE031511	Wheel set - 16", rear, disc hub, inc. 2.4" tyre	1
8	STI011653	Sticker set - 16.0E, 2016	1

Plastic assembly - 16.0E, plastic set

Part Number: PLA001990

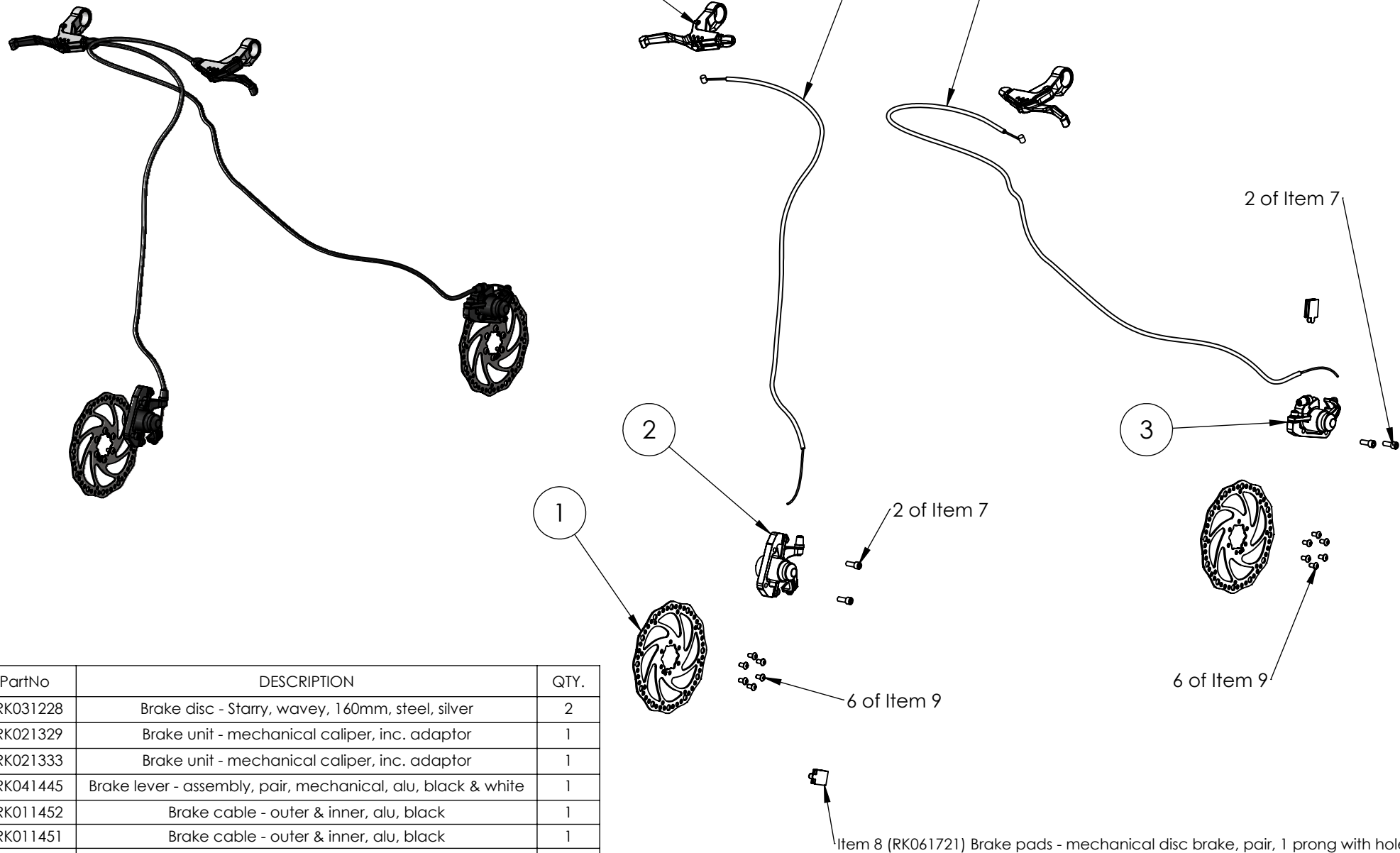
Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	PLA071273	Tank bung - oval, rubber, moulded, black	1
2	PLA051754	Infill panels - velcro strap, black	4
3	PLA021595	Mudguard - rear, flat, L-460mm, moulded, black	1
4	PLA031571	Number board - flat, square, white	1
5	PLA061657	Splash guard - rear, black	1
6	PLA061563	Splash guard - front, H-291mm, moulded, black	1
7	PLA051567	Infill panels - pair, H-353mm, moulded, black	1
8	PLA071594	Tank cover - L-309mm, moulded, black	1
9	PLA041597	Seat unit - central, L-292mm, moulded, black	1
10	PLA021953	Front mudguard kit - 16.0E	1
11	PLA111383	Grips - OSET branded, pair, red & grey	1
12	PLA011743	Controller cover - moulded, black	1
13	FIX011858	Bolt - M4 x 6mm, cap head, hex socket	2
14	FIX011275	Bolt - M6 x 12mm, button head, hex socket	9
15	FIX021859	Nut - M6, hex	3
16	FIX031857	Washer - M6 x 13mm, plain	9

Mechanical disc brake assembly - 16.0E

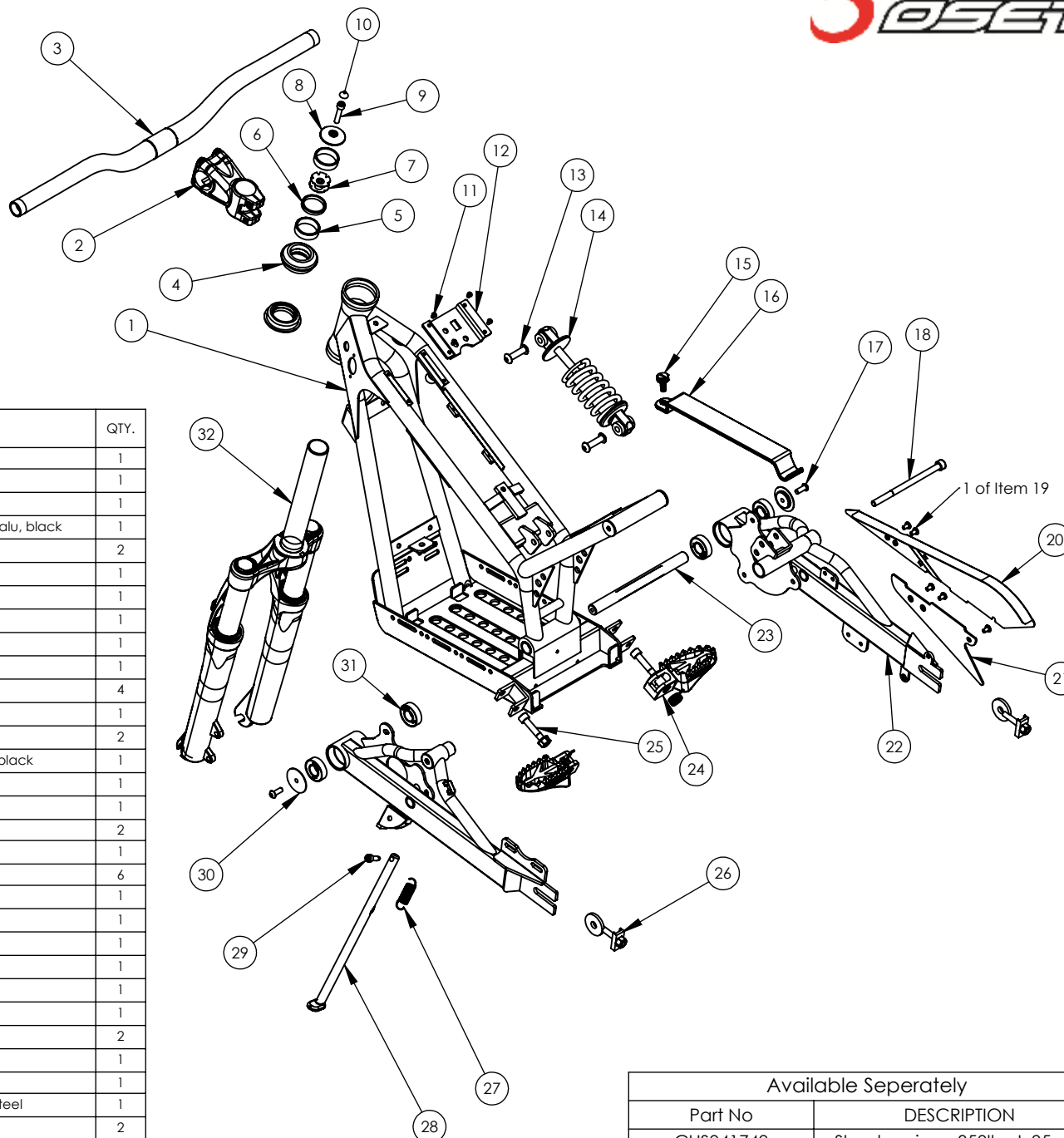
Part Number: BRK051951
Version: 1.0



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	FIX011847	Bolt - M6 x 16mm, cap head, hex socket	4
8	BRK061721	Brake pads - mechanical disc brake, pair, 1 prong with hole	2
9	FIX011274	Bolt - M5 x 10mm, button head, hex socket	12

Chassis assembly - 16.0E

Part Number: CHS001954 Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	CHS071526	Frame - 16.0E front, steel, black	1
2	CHS061313	Stem - forged alloy, black	1
3	CHS051551	Handlebar - alloy, black	1
4	CHS121265	Headset - sealed pressed bearings inc. internal cups, 1-1-8", steel & alu, 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	CHS121835	Headset - star fangled nut, steel, black	1
8	CHS121258	Headset - top cap, alu, black	1
9	FIX011837	Bolt - M6 x 30mm, cap head, hex socket	1
10	CHS121836	Headset - top bolt plug, rubber, black	1
11	FIX011848	Bolt - M4 x 6mm, button head, phillips	4
12	CHS091844	Bracket - dial plate, steel, black	1
13	FIX011392	Bolt - rear shock, M6, od-8, L-29 (assembly)	2
14	CHS031267	Rear shock - DV-22, 250lb, L-165mm, non-adjustable damping, black	1
15	FIX011326	Bolt - M6 x 16mm with plastic cover	1
16	CHS091656	Bracket - battery strap, 36V, steel, red PU coating	1
17	FIX011830	Bolt - M6 x 16mm, button head, hex socket	2
18	FIX011845	Bolt - M8 x 125mm, cap head, hex socket	1
19	FIX011846	Bolt - M5 x 8mm, button head, hex socket	6
20	CHS091464	Chain guard - top, steel, black	1
21	CHS091463	Chain guard - lower, steel, black	1
22	CHS081843	Swing arm - 16.0, pair, steel, black	1
23	CHS081741	Swing arm axle - 15mm, steel, silver	1
24	CHS011257	Footpeg Kit - springs, bushes and cast footpegs	1
25	FIX011892	Bolt kit - M8 x 45mm, cap head, washer & locknut (2 sets)	1
26	CHS111298	Chain adjuster - 1 piece, 9mm, alu, black	2
27	CHS101314	Side stand - spring, steel, silver	1
28	CHS101577	Side stand - steel, silver	1
29	FIX011370	Bolt - M6 x 23mm, 12mm plain shank, cap head, hex socket, steel	1
30	CHS081716	Swing arm cover - 1 bearing cover, steel, black	2
31	FIX051834	Bearing - 15x32x9mm, 6002zz, rubber shielded	4
32	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

Date: 06/10/2015

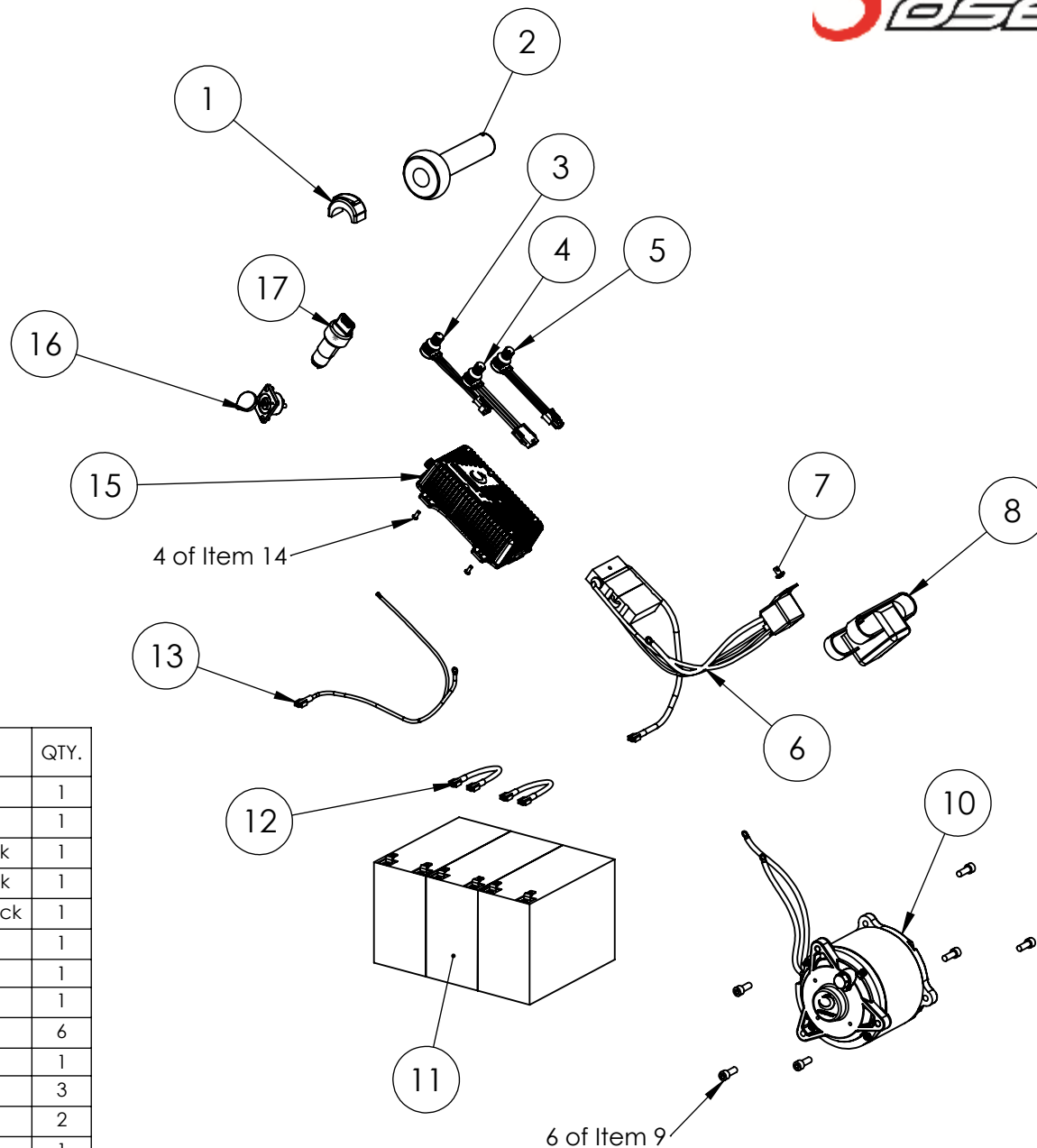
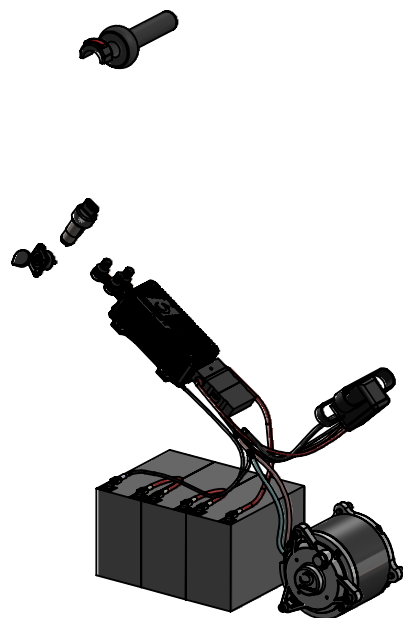
Document Ref: 1954

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Full electrical assembly - 16.0

Part Number: ELE001850

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	ELE061287	Handlebar switch - on-off, rocker	1
2	ELE111599	Throttle - 36V, OSET grips, mk.3, red & grey	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	ELE041820	Controller - 36V, 60A, 3 dial, 2016	1
16	ELE011272	Charge port - female, 3pin, bayonet fitting, black	1
17	ELE071283	Key switch - water proof with black keys	1

Date: 11/08/2015

Document Ref: 1850

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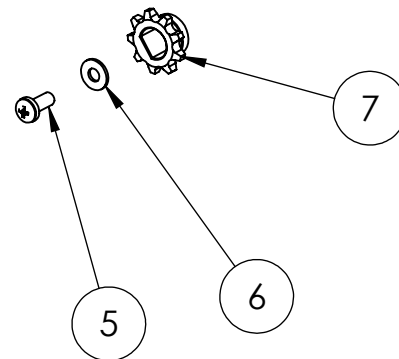
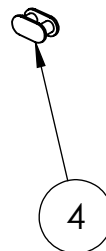
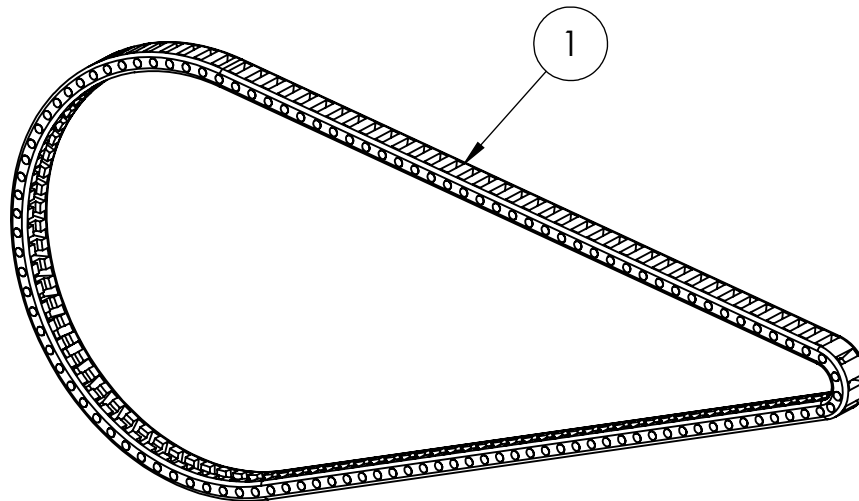
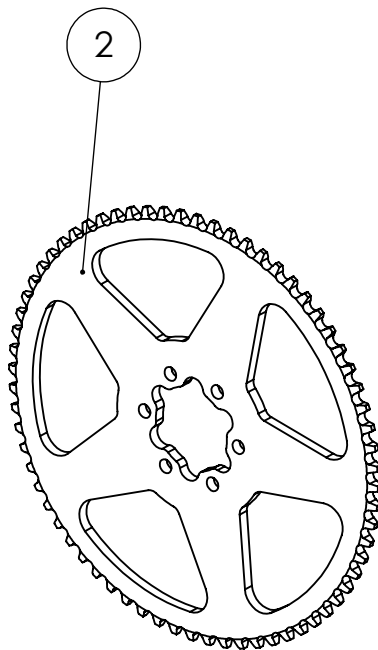
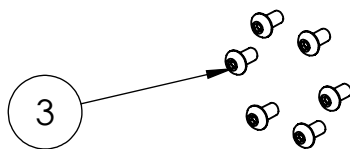
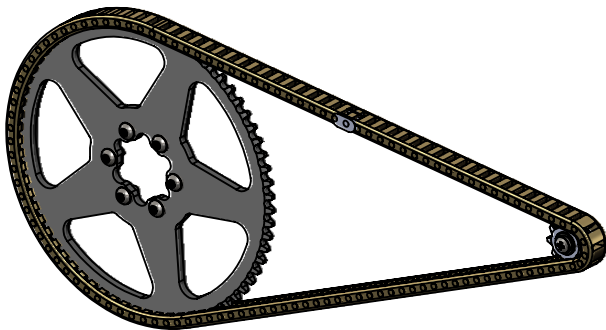
Available Separately

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: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	DRV011458	Chain - #219, 12mm	1
2	DRV031497	Rear sprocket - 68t, #219, steel, black	1
3	FIX011274	Bolt - M5 x 10mm, button head, hex 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: 06/10/2015

Document Ref: 1955

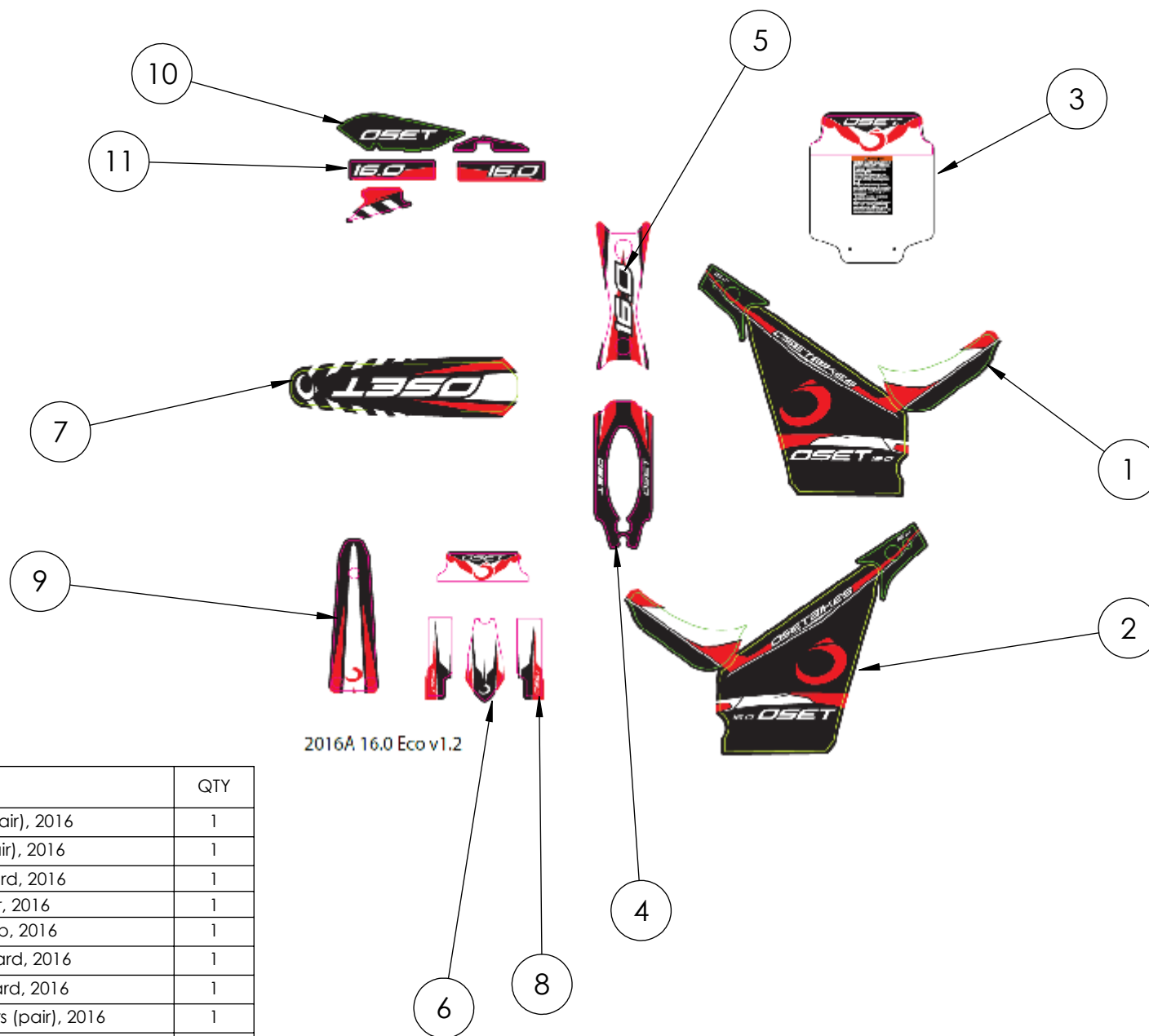
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Available Separately	
Part No	DESCRIPTION
DRV041493	Front sprocket - 10t, #219, 12mm d-shaft, steel

Sticker set - 16.0E, 2016, v1.2

Part Number: STI011653

Version: 1.0



Item No	Part No	Description	QTY
1	STI041956	Sticker - 16.0E, side panel (pair), 2016	1
2	STI041957	Sticker - 16.0E, seat unit (pair), 2016	1
3	STI041958	Sticker - 16.0E, number board, 2016	1
4	STI041959	Sticker - 16.0E, tank cover, 2016	1
5	STI041960	Sticker - 16.0E, seat unit top, 2016	1
6	STI041961	Sticker - 16.0E, front mudguard, 2016	1
7	STI041962	Sticker - 16.0E, rear mudguard, 2016	1
8	STI051963	Chassis sticker - 16.0E, fork lowers (pair), 2016	1
9	STI041964	Sticker - 16.0E, splash guard, 2016	1
10	STI051965	Chassis sticker - 16.0E, chain guard (set), 2016	1
11	STI051966	Chassis sticker - 16.0E, swing arms (pair), 2016	1

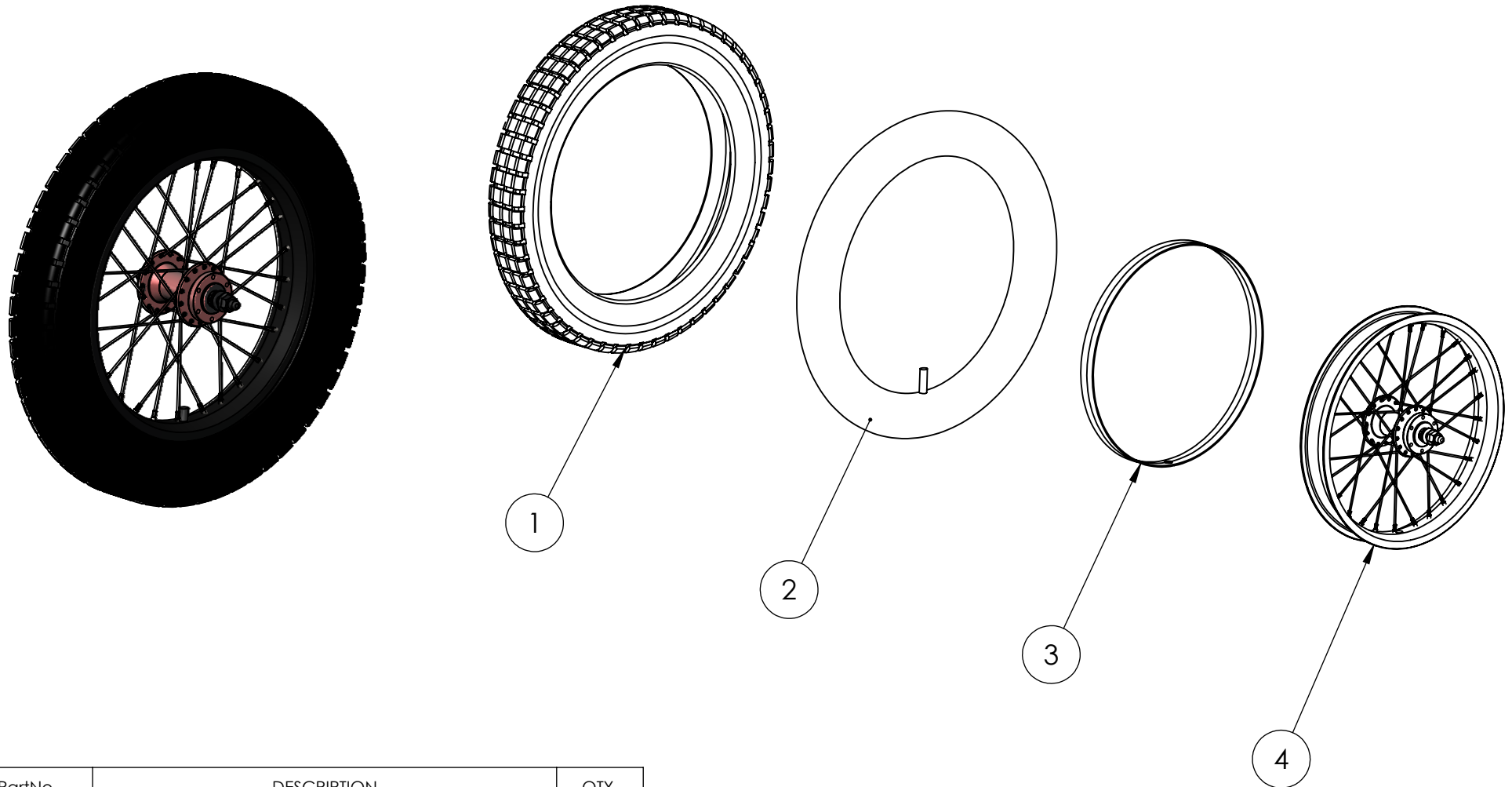
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Document Ref: 1653

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

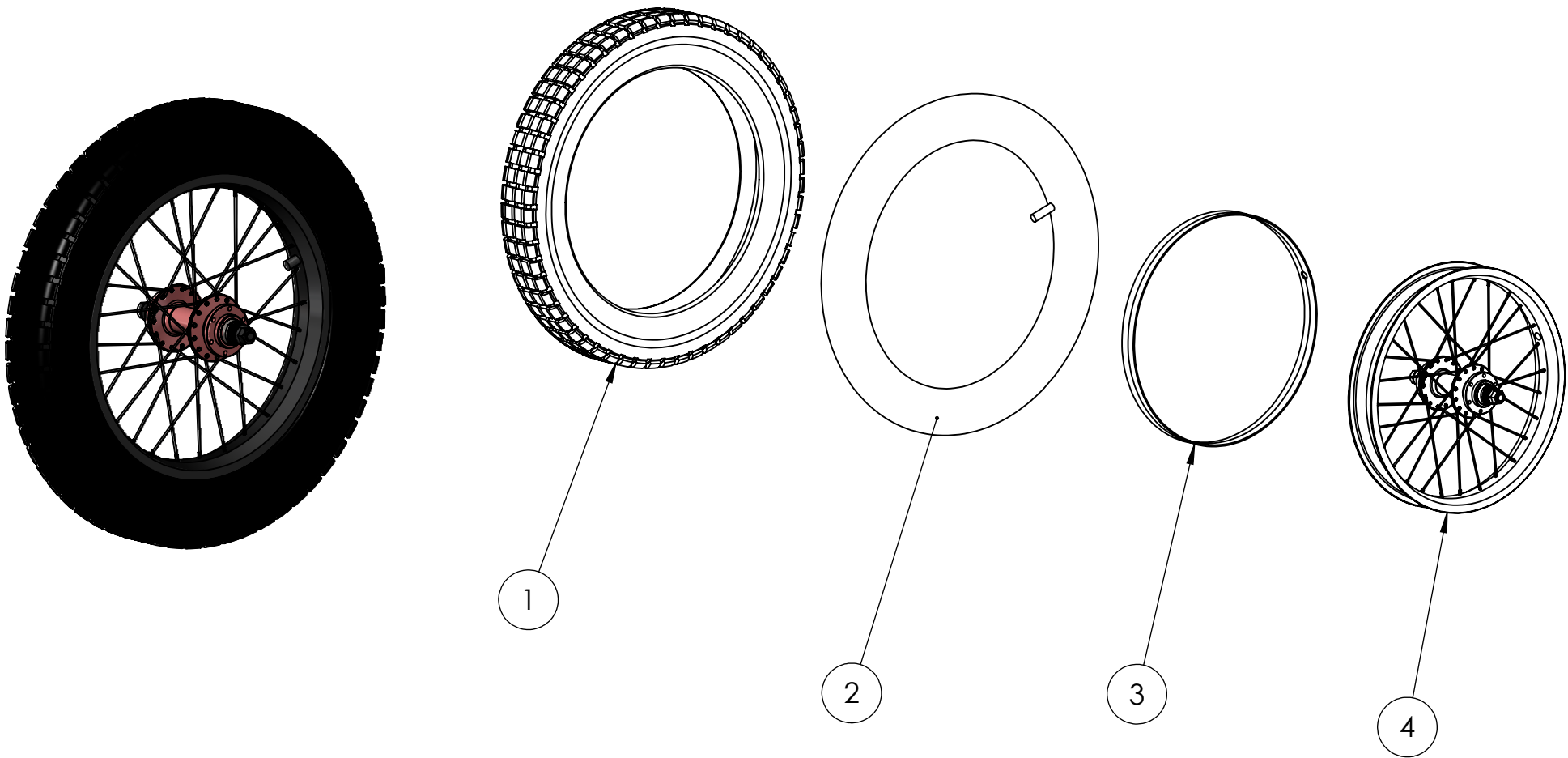
Part Number: WHE031509 Version: 1.0



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 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

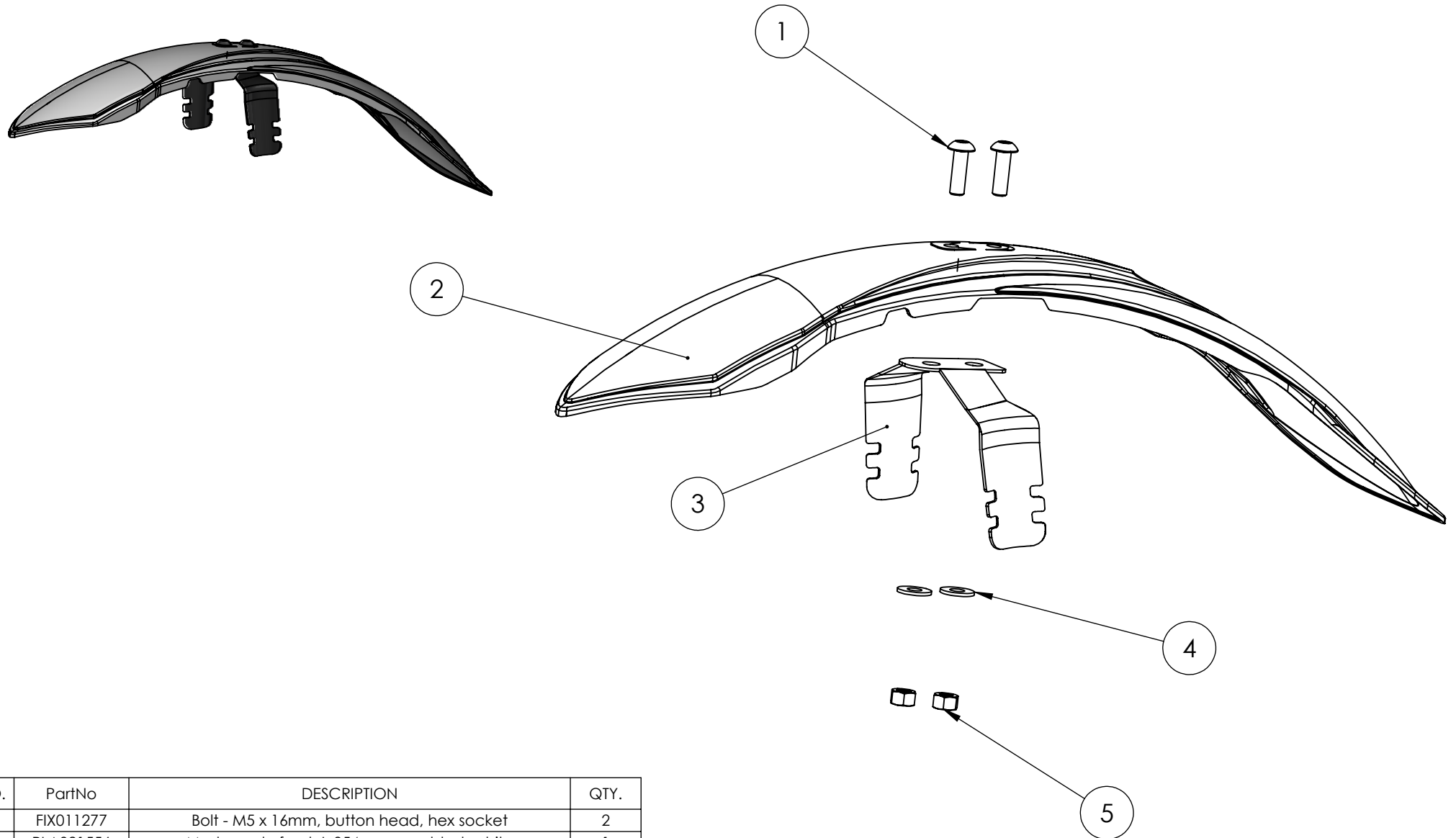
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Available Separately	
Part No	Description
FIX051738	Bearing - 10x26x8mm, 6002rs, rubber shielded

Front mudguard kit - 16.0E

Part Number: PLA021856

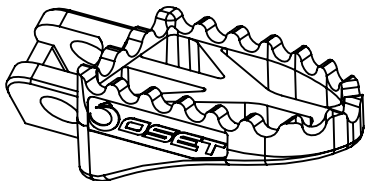
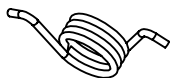
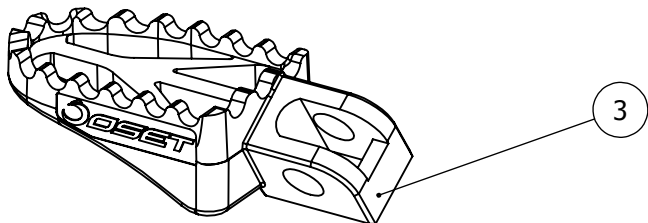
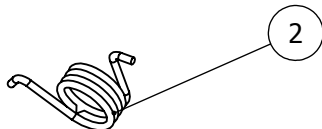
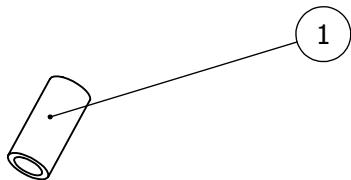
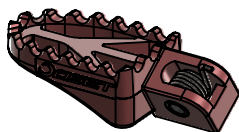
Version: 1.0



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

Footpeg Kit - springs, bushes and cast footpegs

Part Number: CHS011257 Version: 2.0



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