



OSET 20.0" Racing 48V 1200W Mk.1

Part Number: See Table		Version: 1.0
Description	Bike P/N	Charger P/N
20.0" Racing UK	SPD042847-UK	ELE021684
20.0" Racing Europe	SPD042847-EU	ELE021678
20.0" Racing USA	SPD042847-US	ELE021686
20.0" Racing Australia	SPD042847-AU	ELE021676
20.0" Racing Japan	SPD042847-JP	ELE021680
20.0" Racing South Africa	SPD042847-SA	ELE021682

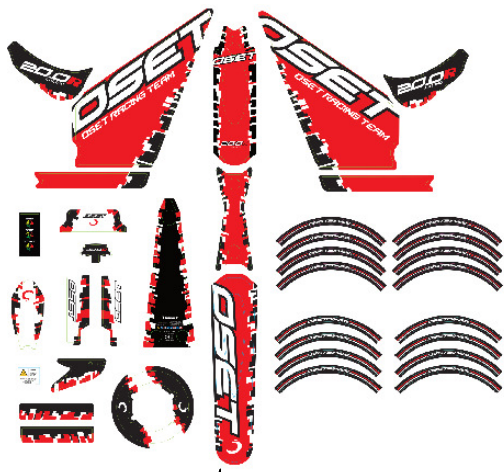


ITEM NO.	PartNo	DESCRIPTION	QTY
1	PAC011904	20.0 Shipping Carton	1
2	BIK012905	Bike assembly - 20.0R, 2019	1
3	INS012879	Bike instructions - 20.0E & 20.0R, Mk.1	1
4	MIS021861	Tools - bike assembly tools	1
5	See Table	Charger - 48V, 3A, lead acid with power lead	1

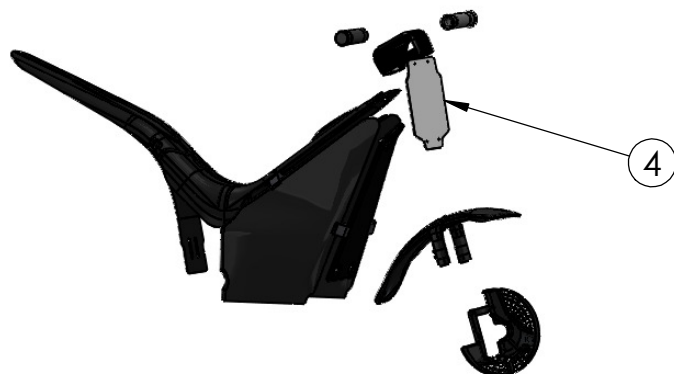
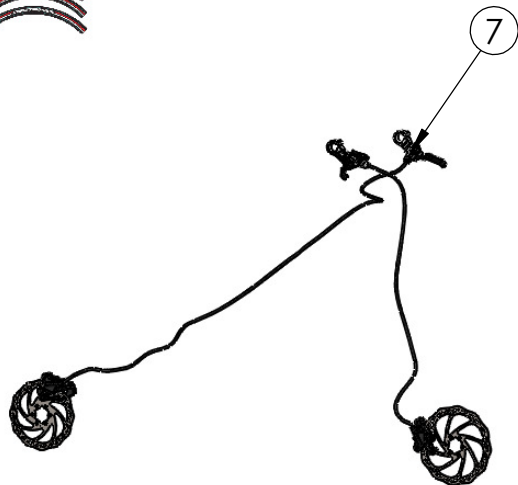
Bike assembly - 20.0R, 2019

Part Number: BIK012905

Version: 1.0



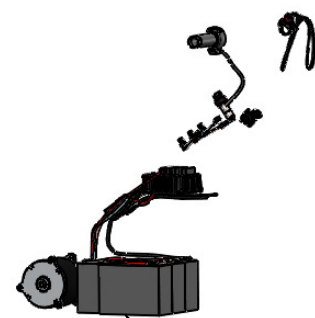
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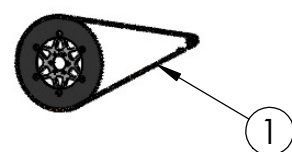
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ITEM NO.	PartNo	DESCRIPTION	QTY.
1	DRV002687	Drivetrain assembly - 20.0R, 10-82t, solid sprocket, #219	1
2	ELE002911	Electrical assembly - 20.0	1
3	CHS002680	Chassis assembly - 20.0R	1
4	PLA002695	Plastic assembly - 20.0	1
5	WHE031512	Wheel set - 20", front, 20mm disc hub, inc. 2.5" tyre	1
6	WHE031507	Wheel set - 14" mc competition trials, rear, inc. 3.0" tyre	1
7	BRK002673	Brake assembly - 20.0E & 20.0R	1
8	STI012833	Sticker set - 20.0R, control design	1

Date: 01/10/2018

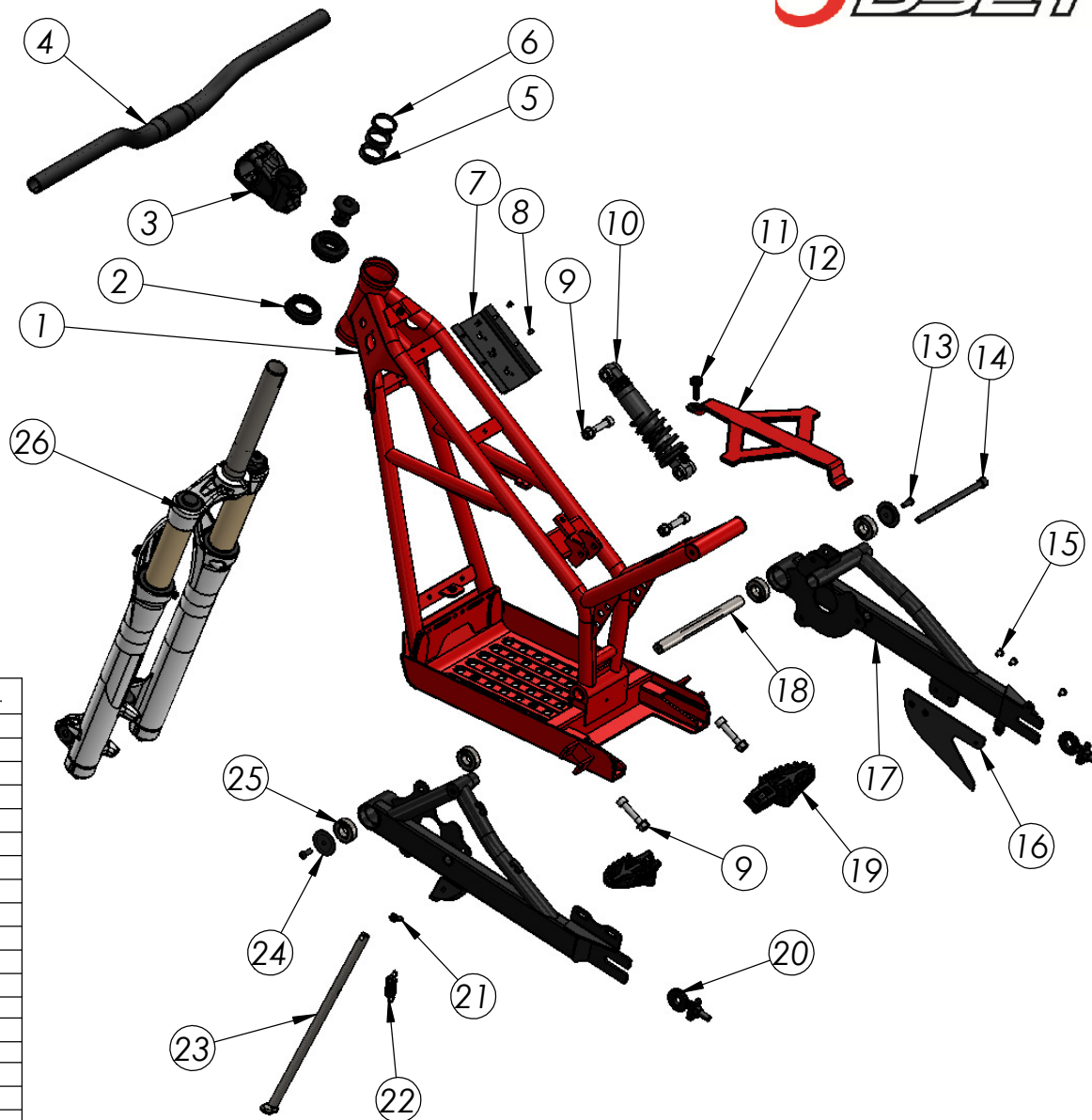
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Chassis assembly - 20.0R

Part Number: CHS002680

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	CHS072205	Frame - 20.0R, front, steel, red	1
2	CHS121553	Headset - sealed, replaceable bearings, inc. internal cups, 1-1-8", black	1
3	CHS062579	Stem - alloy, black	1
4	CHS051552	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	CHS092620	Bracket - dial plate, 3 pot, steel, black	1
8	FIX011848	Bolt - M4 x 6mm, button head, phillips	4
9	FIX012607	Bolt kit - M8 x 45mm, cap head, washers & lock nuts, silver (2 sets)	2
10	CHS032210	Rear shock - DV-22AR, 650lb, L-165mm, rebound adjustment, black	1
11	FIX012004	Bolt - M6 x 22mm with plastic cover	1
12	CHS091706	Bracket - battery strap, 48V, steel, red PU coating	1
13	FIX011830	Bolt - M6 x 16mm, button head, hex socket	2
14	FIX011890	Bolt - M8 x 135mm, cap head, hex socket	1
15	FIX011846	Bolt - M5 x 8mm, button head, hex socket	3
16	PLA081465	Chain guard - lower, steel, black	1
17	CHS081533	Swing arm - 20.0R, pair, alu, black	1
18	CHS081741	Swing arm axle - 15mm, steel, silver	1
19	CHS012194	Footpeg Kit - springs, bushes and forged footpegs, black	1
20	CHS112214	Chain adjuster - forged, 12mm, for steel, black	2
21	FIX011370	Bolt - M6 x 23mm, 12mm plain shank, cap head, hex socket, steel	1
22	CHS101314	Side stand - spring, steel, silver	1
23	CHS101578	Side stand - steel, silver	1
24	CHS081716	Swing arm cover - 1 bearing cover, steel, black	2
25	FIX051834	Bearing - 15x32x9mm, 6002rs, rubber shielded	4
26	CHS021991	Forks - air & spring, rebound, RST Space 2, L-485mm, 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
CHS041949	Shock spring - 650lb, L-85mm
CHS041752	Shock spring - 750lb, L-85mm
CHS041589	Shock spring - 1000lb, L-85mm

Date: 01/09/2017

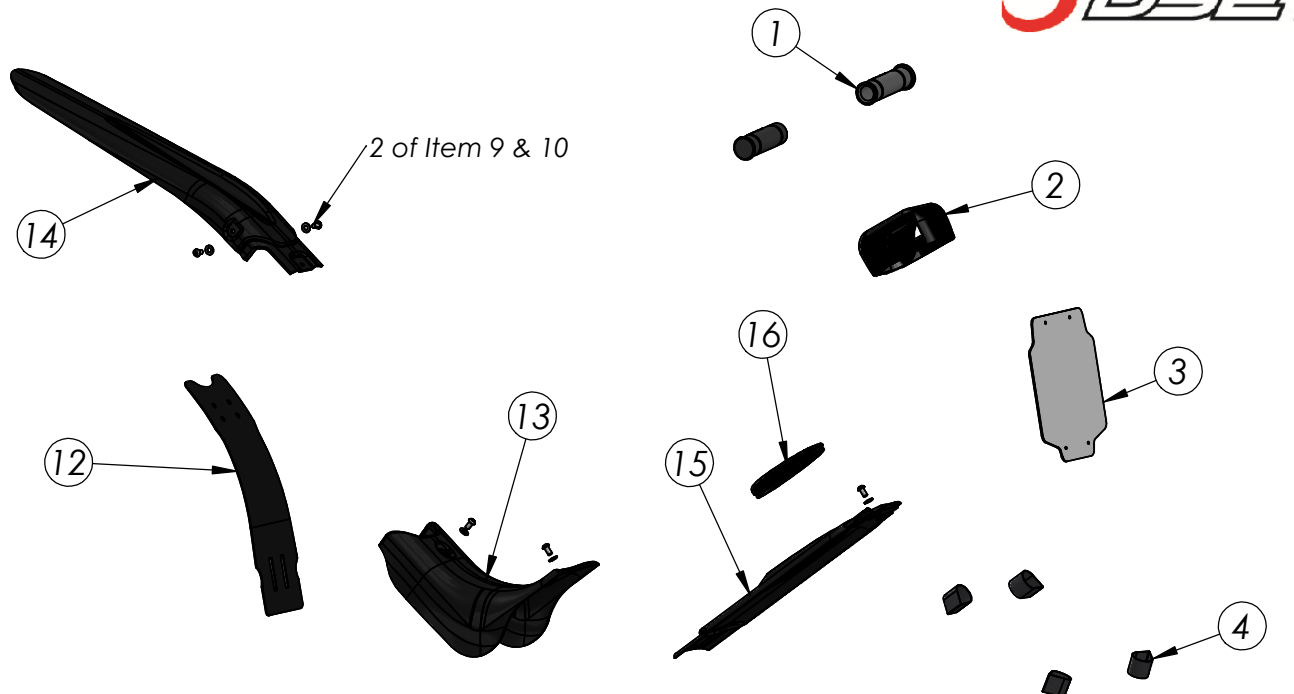
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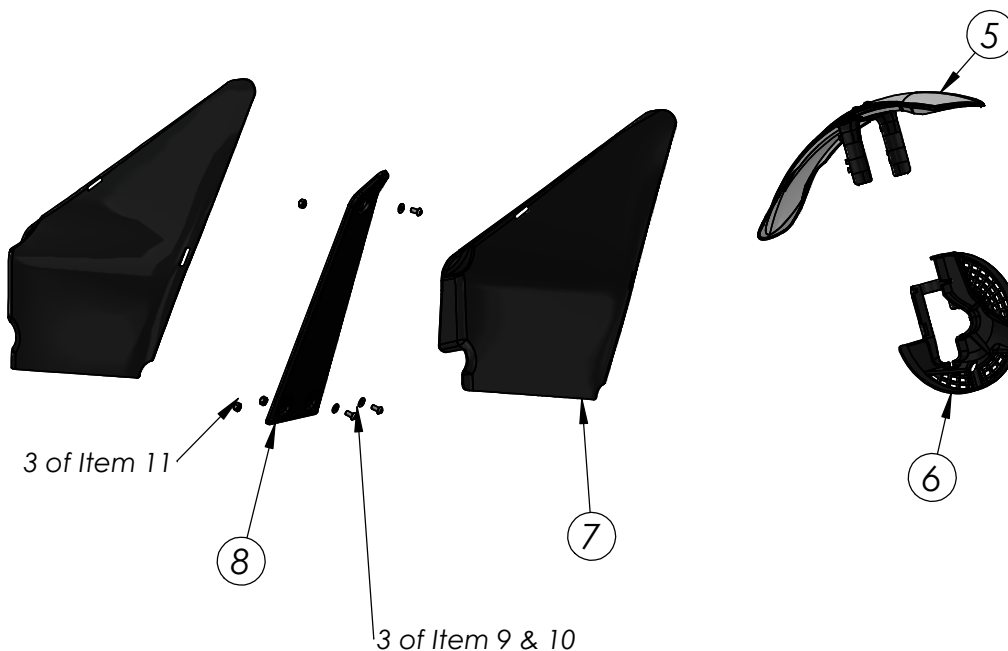
Plastic assembly - 20.0

Part Number: PLA002695

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	PLA031571	Number board - flat, square, white	1
4	FIX071754	Velcro strap - infill panels, black	4
5	PLA022169	Front mudguard kit - 20.0	1
6	PLA091992	Disc guard - 180mm rotor, moulded, black	1
7	PLA051711	Infill panels - pair, H-413mm, moulded, black	1
8	PLA061564	Splash guard - front, H-390mm, moulded, black	1
9	FIX011275	Bolt - M6 x 12mm, button head, hex socket	8
10	FIX031857	Washer - M6 x 13mm, plain	8
11	FIX021859	Nut - M6, hex	3
12	PLA061561	Splash guard - rear, black	1
13	PLA041597	Seat unit - central, L-292mm, moulded, black	1
14	PLA021598	Mudguard - rear, dished, L-532mm, moulded, black	1
15	PLA071596	Tank cover - L-391mm, moulded, black	1
16	PLA071273	Tank bung - oval, rubber, moulded, black	1



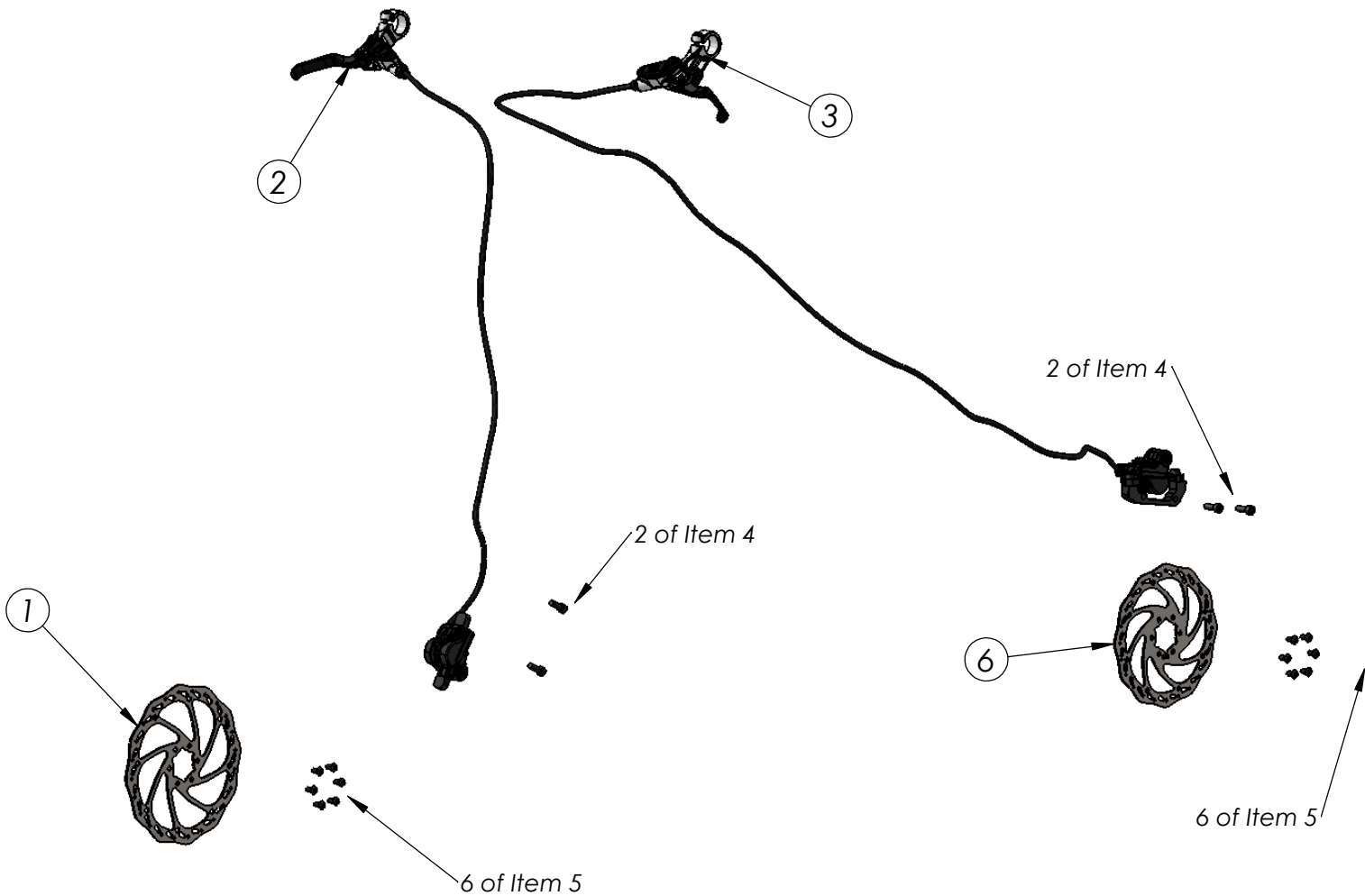
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Brake assembly - 20.0E & 20.0R

Part Number: BRK002673 Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	BRK031994	Brake disc - Promax, wavey, 180mm, steel, silver	1
2	BRK052609	Brake set - solve, hyd disc, caliper & lever, front, no adaptor, black & white	1
3	BRK051705	Brake set - hornet, hyd disc, caliper & lever, rear, 160mm, black & white	1
4	FIX011847	Bolt - M6 x 16mm, cap head, hex socket	4
5	FIX012111	Bolt - M5 x 10mm, button head, torx socket	12
6	BRK031860	Brake disc - Promax, wavey, 160mm, steel, silver	1

Date: 01/09/2017

Document Ref: 2673

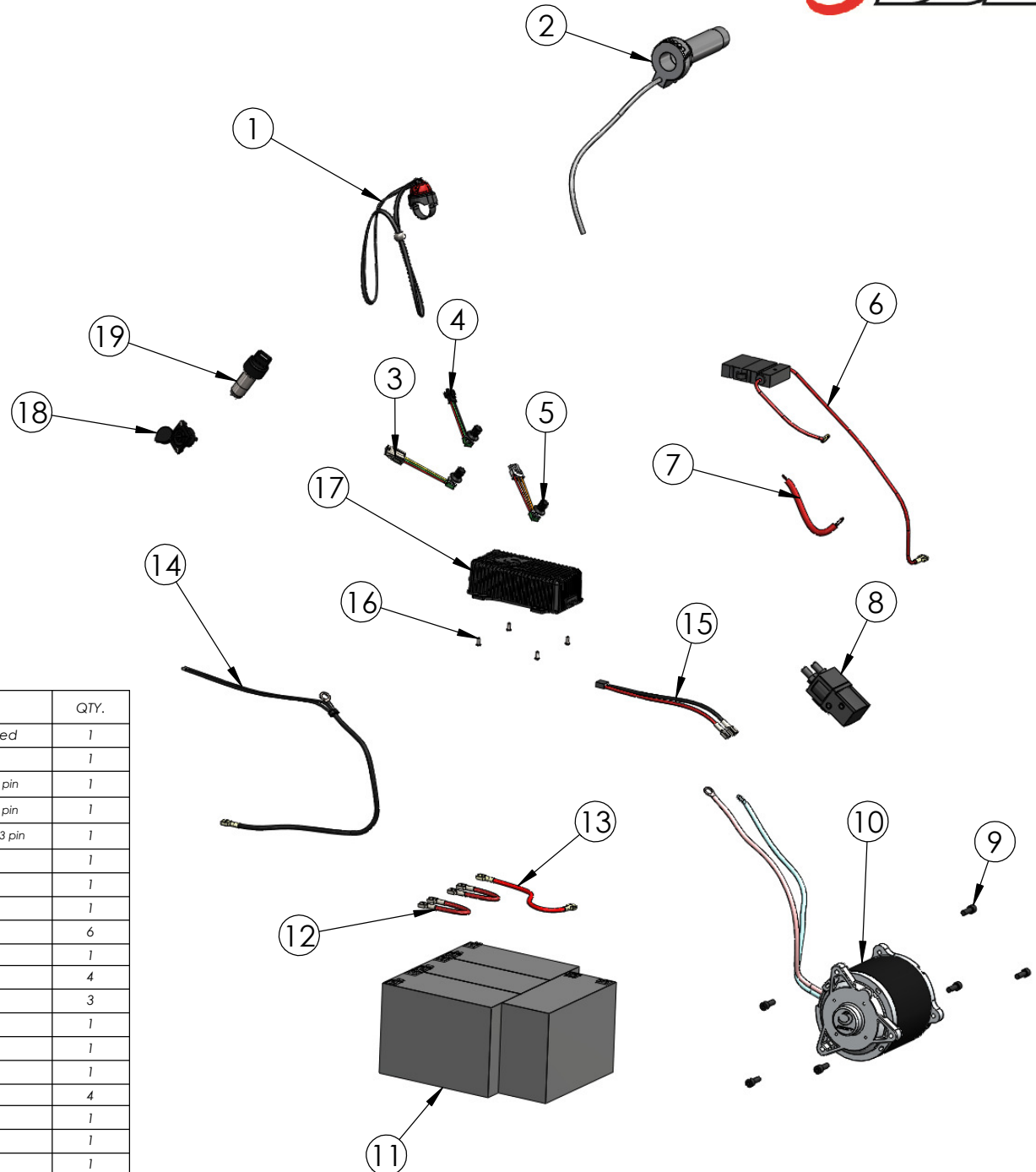
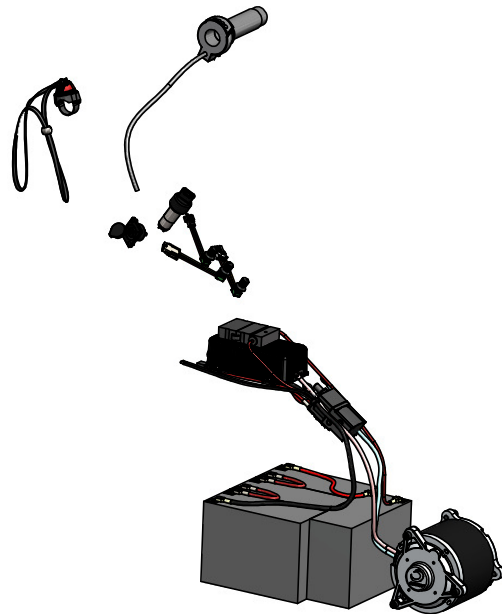
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Available Separately	
Part No	Description
BRK062659	Brake pads - Promax hyd disc brake pads, pair, 1 prong with hole

Electrical assembly - 20.0

Part Number: ELE002911

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	ELE062812	Handlebar switch - OSET magnetic kill switch, electric vehicles, black, red	1
2	ELE112815	Throttle - 48V, mk.2 cons, thin grey OSET grip	1
3	ELE082373	Potentiometer - water resistant, power 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	ELE082425	Potentiometer - water resistant, response dial, 20k pot & plug (inc cap), green, black, 3 pin	1
6	ELE101521	Wiring harness - positive, 48V, fuse	1
7	ELE101518	Wiring harness - relay-controller lead, eyeleted ends	1
8	ELE092229	Relay - 48V, sealed, albright, black	1
9	FIX011847	Bolt - M6 x 16mm, cap head, hex socket	6
10	MTR012662	Brushed motor - OSET 48V, 1200W	1
11	BAT011250	Battery - lead acid, 12V 10Ah	4
12	ELE101390	Wiring harness - battery link wire, short, red	3
13	ELE101482	Wiring harness - battery link wire, long, red	1
14	ELE101519	Wiring harness - negative, 20.0 E&R	1
15	ELE101517	Wiring harness - relay operating lead, 48V	1
16	FIX011295	Bolt - M3 x 8mm, button head, hex socket	4
17	ELE042777	Controller - 48V, 100A, lead acid, 3 dial, 2016-2018	1
18	ELE011272	Charge port - female, 3pin, bayonet fitting, black	1
19	ELE071283	Key switch - water proof with black keys	1

Date: 27/09/2018

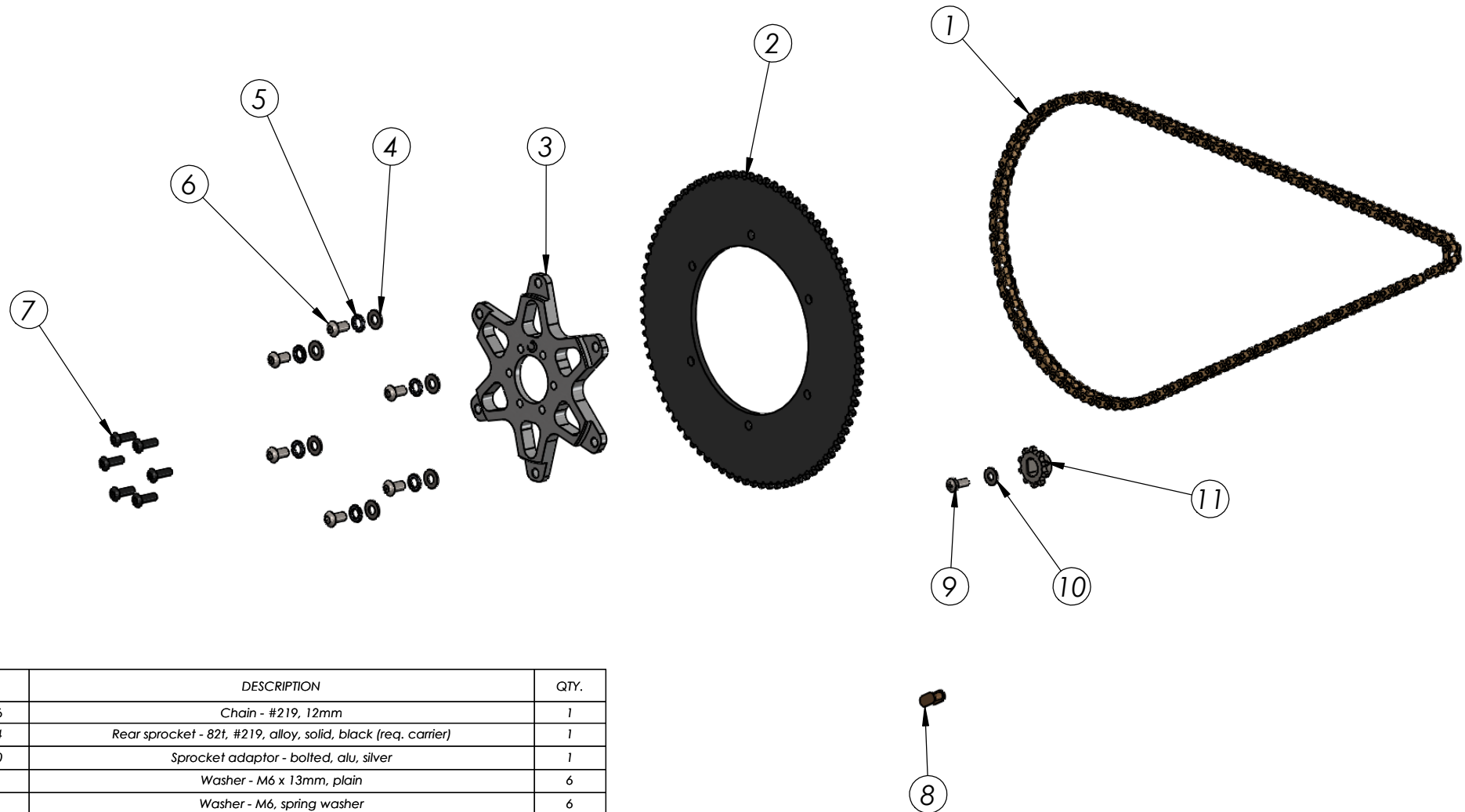
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Drivetrain assembly - 20.0R, 10-82t, solid sprocket, #219

Part Number: DRV002687

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	DRV012356	Chain - #219, 12mm	1
2	DRV032644	Rear sprocket - 82t, #219, alloy, solid, black (req. carrier)	1
3	DRV051500	Sprocket adaptor - bolted, alu, silver	1
4	FIX031857	Washer - M6 x 13mm, plain	6
5	FIX032447	Washer - M6, spring washer	6
6	FIX011275	Bolt - M6 x 12mm, button head, hex socket	6
7	FIX012113	Bolt - M5 x 16mm, button head, torx socket	6
8	DRV021725	Masterlink - #219 chain, 3pcs	1
9	FIX011831	Bolt - M5 x 12mm, round head, phillips	1
10	FIX031411	Washer - M5 x 12mm, plain	1
11	DRV041493	Front sprocket - 10t, #219, 12mm d-shaft, steel	1

Wheel set - 20", front, 20mm disc hub, inc. 2.5" tyre

Part Number: WHE031512

Version: 1.0



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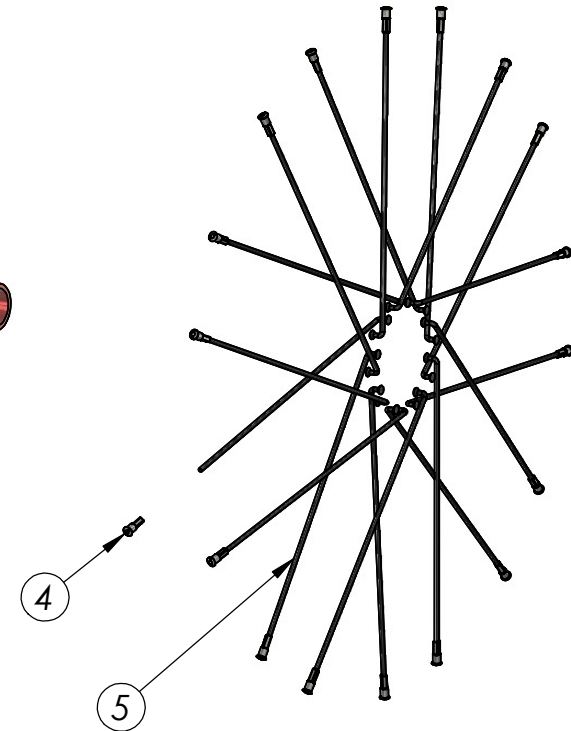
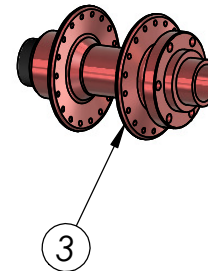
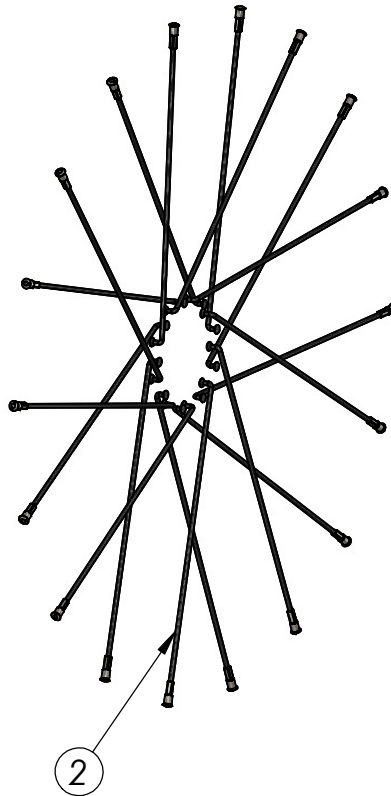
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ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR011608	Tyre - 20" x 2.5" Maxxis Creepy Crawler	1
2	TYR021618	Tube - 20" x 2.125" - 2.50"	1
3	TYR031620	Rim tape - 20" x 25mm	1
4	WHE041902	Wheel - 20", front, 20mm disc hub, 36h	1
Date: 01/09/2017		Document Ref: 1512	© 2017 OSET Bikes

Wheel - 20", front, 20mm disc hub, 36h

Part Number: WHE041902

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051583	Rim - 19" x 2.125", 36h, black	1
2	WHE082444	Wheel spoke - 13G x 171mm, black	18
3	WHE021549	Hub - front, disc, 36h, 20mm axle, L-110mm, alu, red, excl. axle	1
4	WHE081887	Wheel spoke nipple - 13G x 14mm, silver	36
5	WHE082443	Wheel spoke - 13G x 169mm, black	18

Date: 01/09/2017

Document Ref: 1902

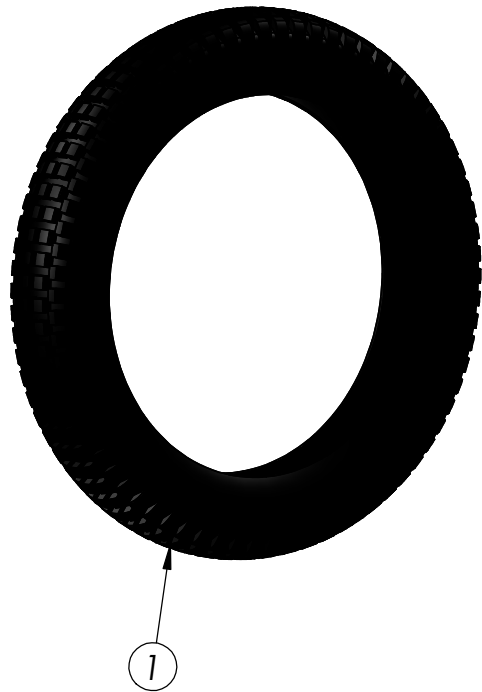
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Available Separately	
Part No	Description
FIX051948	Bearing - 20x32x7mm, 6804-2rs, rubber shielded

Wheel set - 14" mc competition trials, rear, inc. 3.0" tyre

Part Number: WHE031507

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	TYR011604	Tyre - 14" x 3.0" rear, MC trials	1
2	TYR021611	Tube - 14" x 3.0"	1
3	TYR031612	Rim tape - 14" - 16" x 22mm	1
4	WHE061585	Rim lock - 1.4" - 1.6" rims	1
5	WHE041903	Wheel - 14" competition trials, rear, disc hub	1

Date: 04/09/2017

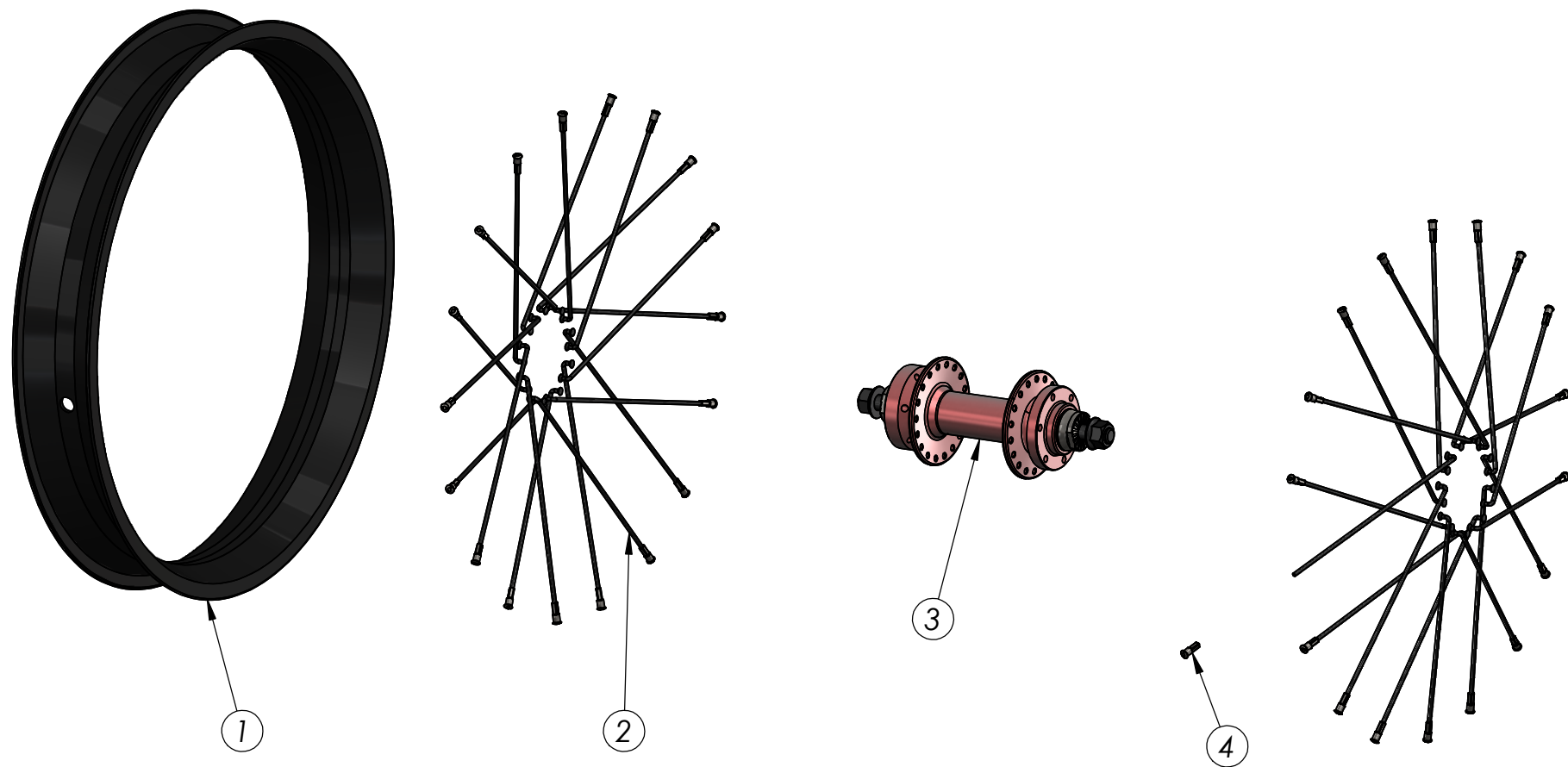
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Available Separately	
Part No	Description
STI032325	Rim stickers - 20.0R, control design, 2 wheels

Wheel - 14" competition trials, rear, disc hub

Part Number: WHE041903	Version: 1.0
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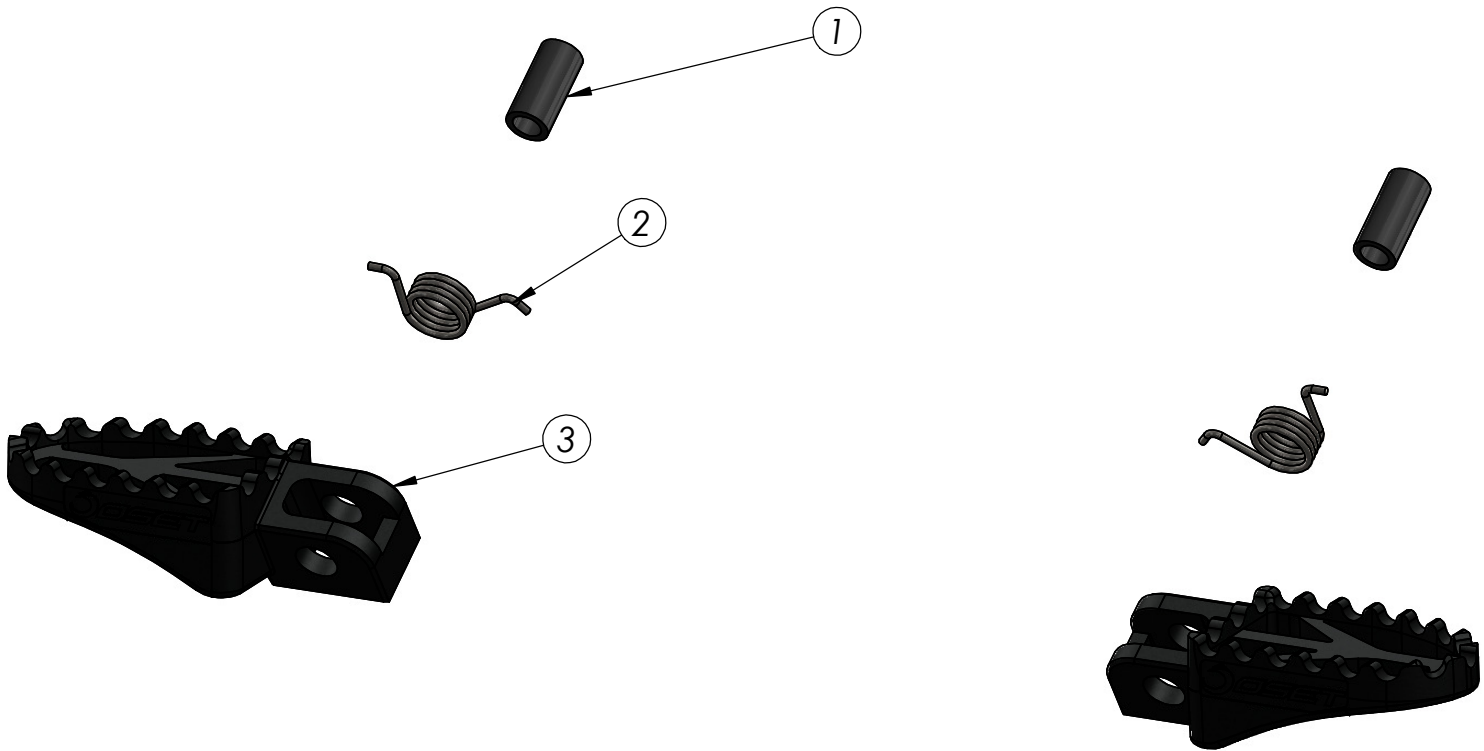


ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WHE051581	Rim - 14" x 1.6" competition mc, 36h, black, rim lock hole	1
2	WHE081886	Wheel spoke - 13G x 158mm, black	36
3	WHE021488	Hub - rear, disc, 36h, 3-8" axle, L-139mm, alu, red	1
4	WHE081887	Wheel spoke nipple - 13G x 14mm, silver	36

Available Separately	
Part No	Description
FIX051738	Bearing - 10x26x8mm, 6002rs, rubber shielded
FIX021282	Nut - 3/8" axle, flanged, black

Footpeg Kit - springs, bushes and forged footpegs, black

Part Number: CHS012194 Version: 1.0

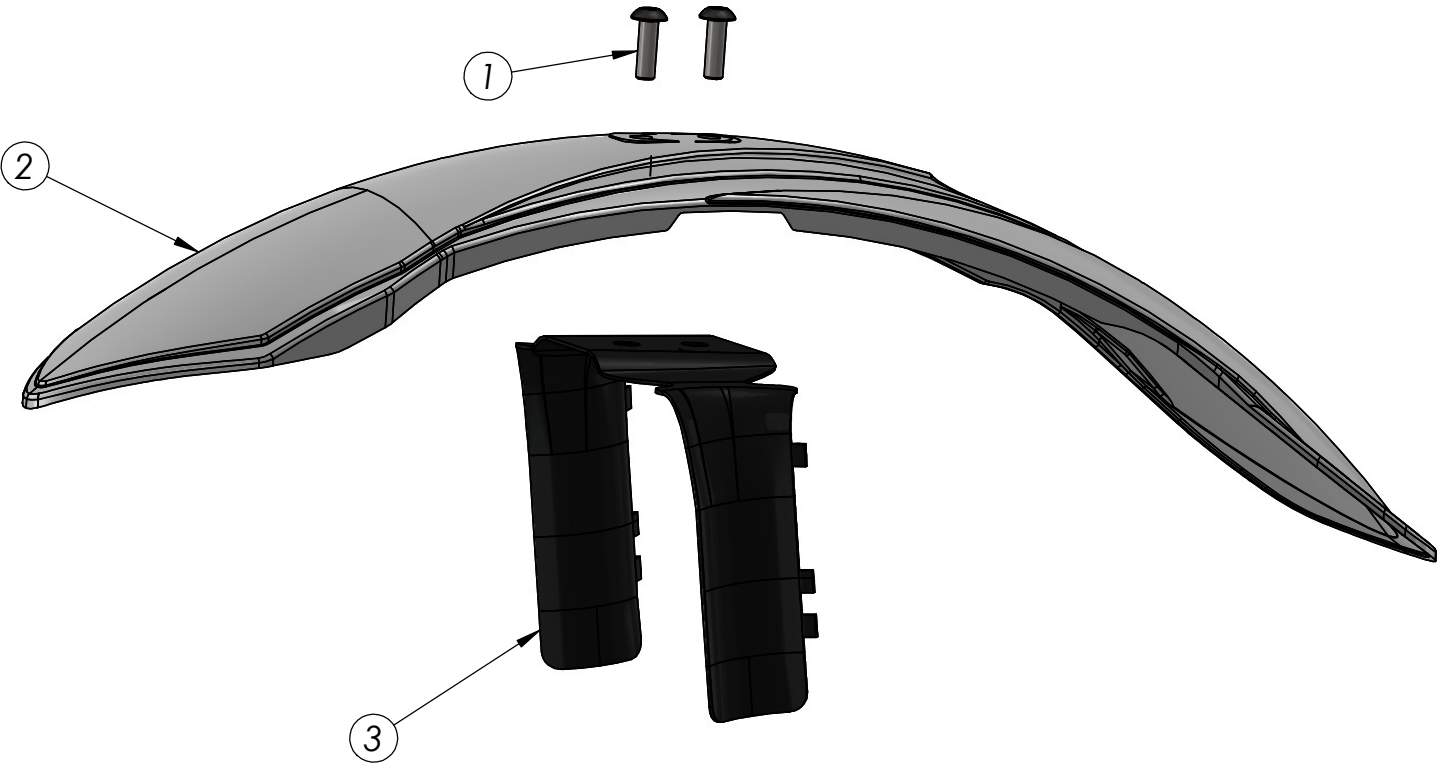


ITEM NO.	PartNo	DESCRIPTION	QTY.
1	CHS011755	Footpeg bush - 1 piece, steel, black	2
2	CHS011433	Footpeg spring - 1 piece, steel, silver	2
3	CHS011757	Footpegs - pair, forged alu, black	1

Front mudguard kit - 20.0

Part Number: PLA022169

Version: 1.0



ITEM NO.	PartNo	DESCRIPTION	QTY.
1	FIX011277	Bolt - M5 x 16mm, button head, hex socket	2
2	PLA021562	Mudguard - front, L-415mm, moulded, white	1
3	CHS091993	Bracket - front mudguard, m shape, steel, black	1

Date: 01/09/2017

Document Ref: 1897

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