



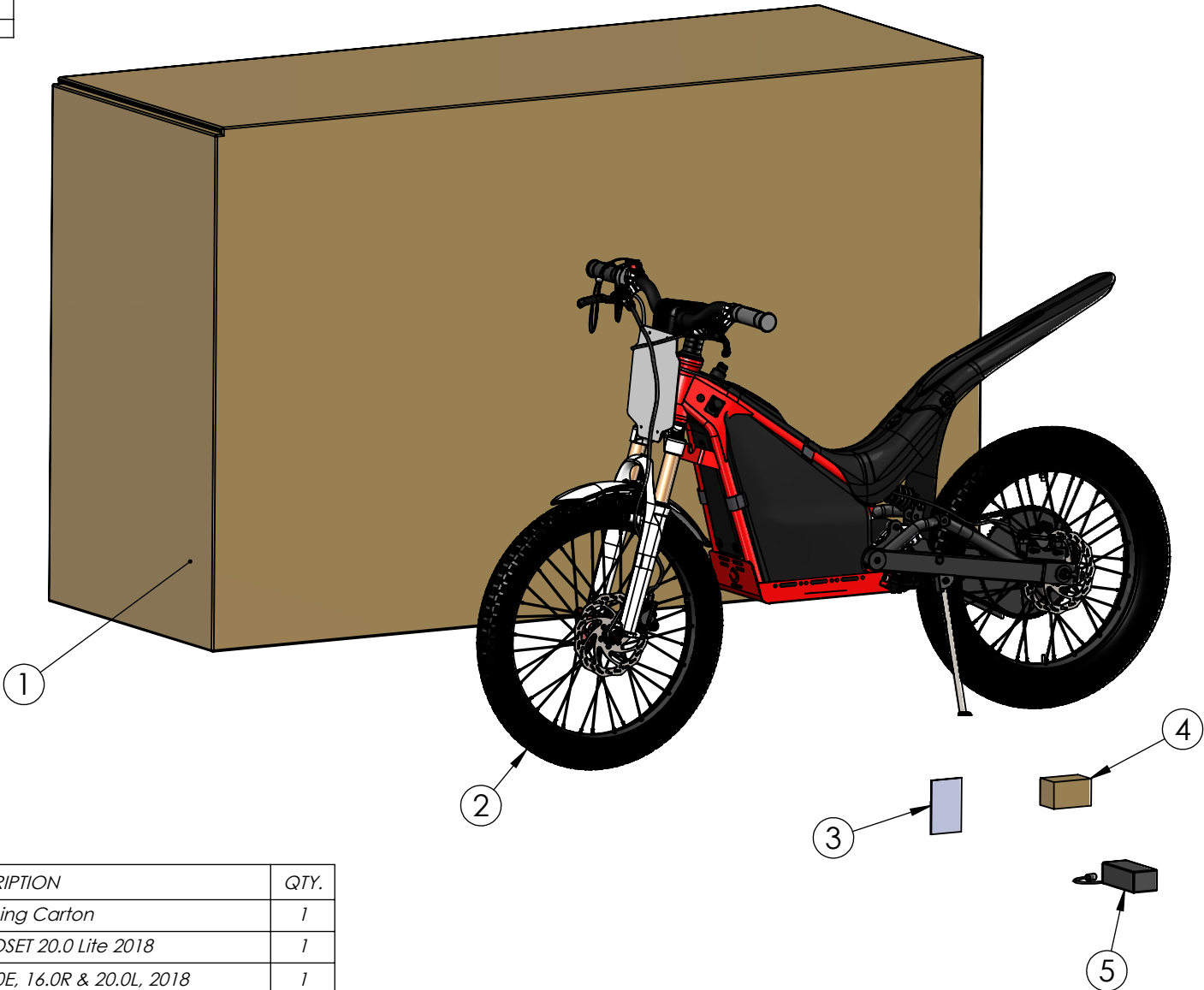
OSET 20.0" Lite 36V 800W 2018

Part Number: See Table

Version: 1.0



| Description             | Bike P/N     | Charger P/N |
|-------------------------|--------------|-------------|
| 20.0" Lite UK           | SPD032591-UK | ELE021683   |
| 20.0" Lite Europe       | SPD032591-EU | ELE021677   |
| 20.0" Lite USA          | SPD032591-US | ELE021685   |
| 20.0" Lite Australia    | SPD032591-AU | ELE021675   |
| 20.0" Lite Japan        | SPD032591-JP | ELE021679   |
| 20.0" Lite South Africa | SPD032591-SA | ELE021681   |



| ITEM NO. | PartNo    | DESCRIPTION                                    | QTY. |
|----------|-----------|------------------------------------------------|------|
| 1        | PAC011904 | 20.0 Shipping Carton                           | 1    |
| 2        | BIK012797 | Bike assembly - OSET 20.0 Lite 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, 2A, lead acid with power lead   | 1    |

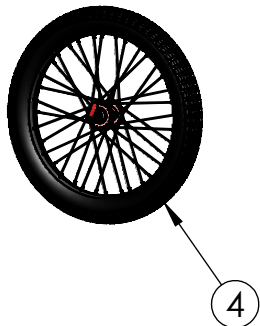
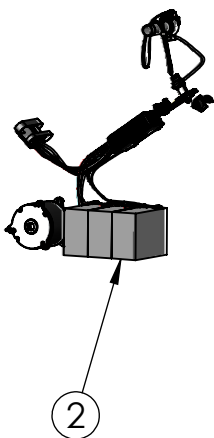
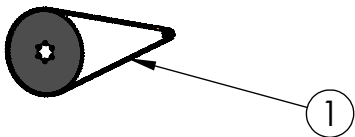
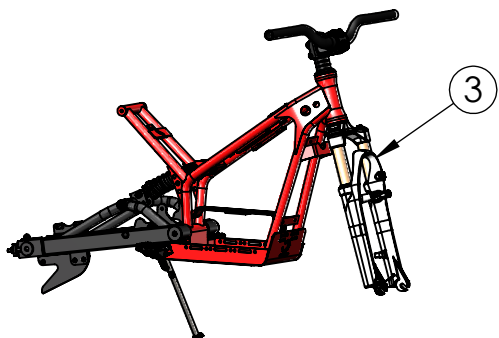
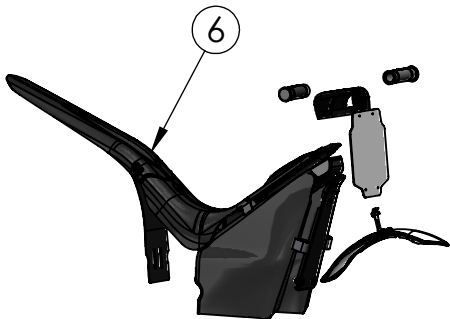
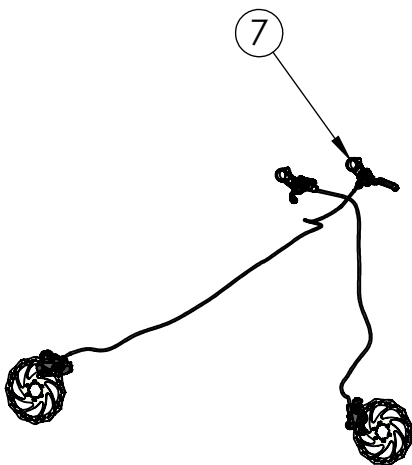
Date: 31/01/2017

Document Ref: 2591

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Bike assembly - OSET 20.0 Lite 2018

Part Number: BIK032797    Version: 1.0



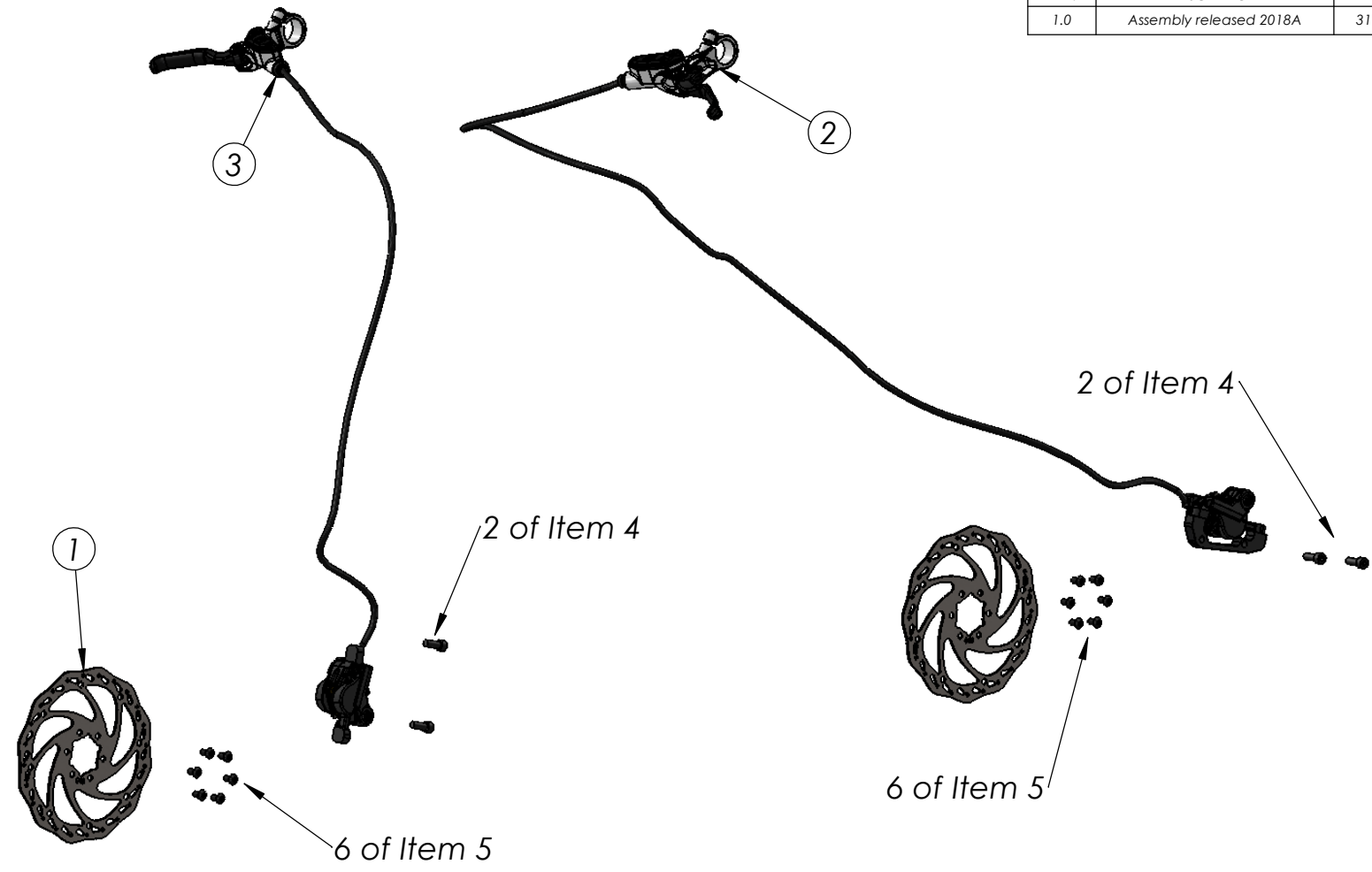
| ITEM NO. | PartNo    | DESCRIPTION                                                 | QTY. |
|----------|-----------|-------------------------------------------------------------|------|
| 1        | DRV002686 | Drivetrain assembly - 20.0L&E, 10-86t, solid sprocket, #219 | 1    |
| 2        | ELE002790 | Electrical assembly - 20.0L                                 | 1    |
| 3        | CHS002678 | Chassis assembly - 20.0L                                    | 1    |
| 4        | WHE031514 | Wheel set - 20", front, qr disc hub, inc. 2.0" tyre         | 1    |
| 5        | WHE031515 | Wheel set - 20", rear, disc hub, inc. 2.5" tyre             | 1    |
| 6        | PLA002572 | Plastic assembly - 20.0L                                    | 1    |
| 7        | BRK002672 | Brake assembly - 16.0R & 20.0L                              | 1    |
| 8        | STI012632 | Sticker set - 20.0L, control design                         | 1    |

# Brake assembly - 16.0R & 20.0L

Part Number: BRK002672    Version: 1.0



| REVISIONS |                         |            |
|-----------|-------------------------|------------|
| VER.      | DESCRIPTION             | DATE       |
| 1.0       | Assembly released 2018A | 31/08/2017 |



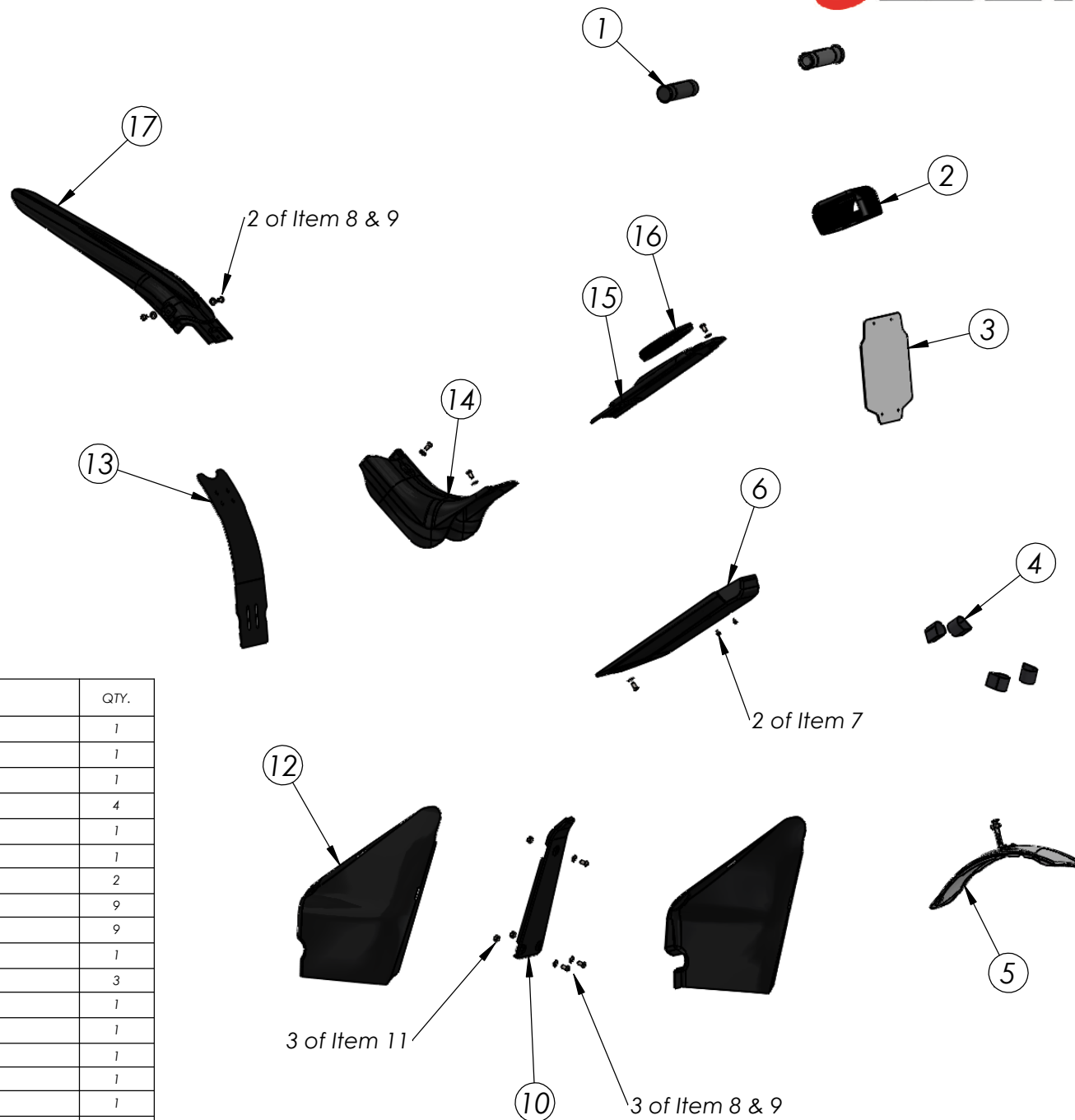
| ITEM NO. | PartNo    | DESCRIPTION                                                                      | QTY. |
|----------|-----------|----------------------------------------------------------------------------------|------|
| 1        | BRK031860 | Brake disc - Promax, wavey, 160mm, steel, silver                                 | 2    |
| 2        | BRK052609 | Brake set - solve, hyd disc, caliper & lever, front, no adaptor, black & white   | 1    |
| 3        | BRK052610 | Brake set - solve, hyd disc, caliper & lever, rear, 160mm adaptor, 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   |

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

# Plastic assembly - 20.0L

Part Number: PLA002572

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        | PLA021919 | Front mudguard kit - 20.0L                       | 1    |
| 6        | PLA011743 | Controller cover - moulded, black                | 1    |
| 7        | FIX011858 | Bolt - M4 x 6mm, cap head, hex socket            | 2    |
| 8        | FIX011275 | Bolt - M6 x 12mm, button head, hex socket        | 9    |
| 9        | FIX031857 | Washer - M6 x 13mm, plain                        | 9    |
| 10       | PLA061563 | Splash guard - front, H-291mm, moulded, black    | 1    |
| 11       | FIX021859 | Nut - M6, hex                                    | 3    |
| 12       | PLA051567 | Infill panels - pair, H-353mm, moulded, black    | 1    |
| 13       | PLA061561 | Splash guard - rear, black                       | 1    |
| 14       | PLA041597 | Seat unit - central, L-292mm, moulded, black     | 1    |
| 15       | PLA071594 | Tank cover - L-309mm, moulded, black             | 1    |
| 16       | PLA071273 | Tank bung - oval, rubber, moulded, black         | 1    |
| 17       | PLA021598 | Mudguard - rear, dished, L-532mm, moulded, black | 1    |

Date: 31/08/2017

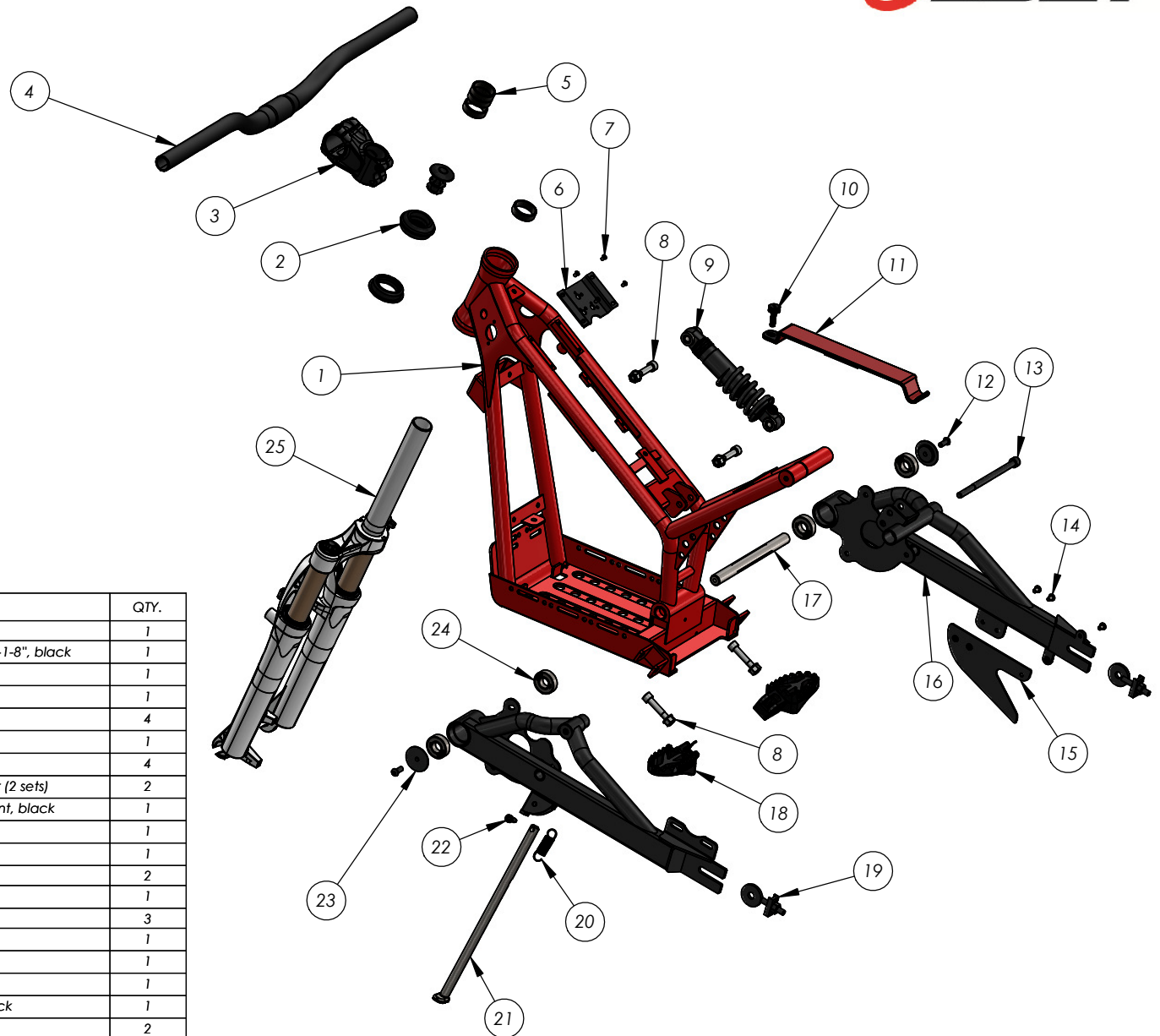
Document Ref: 2572

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# Chassis assembly - 20.0L

Part Number: CHS002678

Version: 1.0



| ITEM NO. | PartNo    | DESCRIPTION                                                               | QTY. |
|----------|-----------|---------------------------------------------------------------------------|------|
| 1        | CHS071527 | Frame - 16.0R & 20.0L 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                           | 4    |
| 6        | CHS092619 | Bracket - dial plate, 3 pot, steel, black                                 | 1    |
| 7        | FIX011848 | Bolt - M4 x 6mm, button head, phillips                                    | 4    |
| 8        | FIX012607 | Bolt kit - M8 x 45mm, cap head, washers & lock nuts, silver (2 sets)      | 2    |
| 9        | CHS031591 | Rear shock - DV-22AR, 450lb, L-165mm, rebound adjustment, 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       | FIX011890 | Bolt - M8 x 135mm, cap head, hex socket                                   | 1    |
| 14       | FIX011846 | Bolt - M5 x 8mm, button head, hex socket                                  | 3    |
| 15       | PLA081465 | Chain guard - lower, steel, black                                         | 1    |
| 16       | CHS082347 | Swing arm - 20.0L, pair, steel, black                                     | 1    |
| 17       | CHS081741 | Swing arm axle - 15mm, steel, silver                                      | 1    |
| 18       | CHS012193 | Footpeg kit - springs, bushes and cast footpegs, black                    | 1    |
| 19       | CHS111298 | Chain adjuster - 1 piece, 9mm, steel, black                               | 2    |
| 20       | CHS101314 | Side stand - spring, steel, silver                                        | 1    |
| 21       | CHS101578 | Side stand - steel, silver                                                | 1    |
| 22       | FIX011370 | Bolt - M6 x 23mm, 12mm plain shank, cap head, hex socket, steel           | 1    |
| 23       | CHS081716 | Swing arm cover - 1 bearing cover, steel, black                           | 2    |
| 24       | FIX051834 | Bearing - 15x32x9mm, 6002rs, rubber shielded                              | 4    |
| 25       | CHS021587 | Forks - air & spring, rebound, RST F1, L-410mm, white                     | 1    |

Date: 31/08/2017

Document Ref: 2678

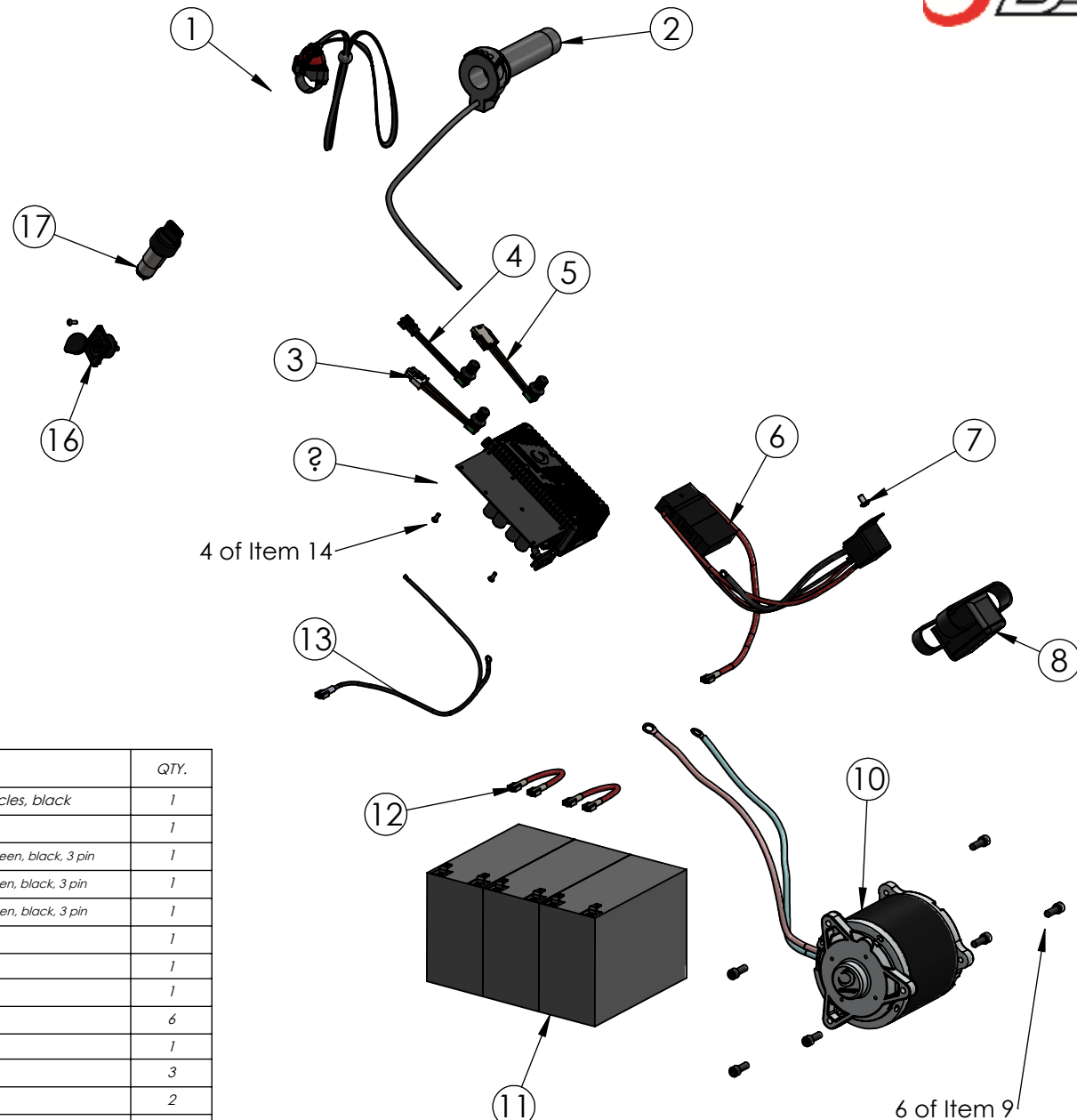
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## Available Separately

| Part No   | DESCRIPTION                  |
|-----------|------------------------------|
| CHS041748 | Shock spring - 250lb, L-85mm |
| CHS041749 | Shock spring - 350lb, L-85mm |
| CHS041750 | Shock spring - 450lb, L-85mm |
| CHS041751 | Shock spring - 550lb, L-85mm |
| CHS041949 | Shock spring - 650lb, L-85mm |

# Electrical assembly - 20.0L

Part Number: ELE002790    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        | 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        | 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       | MTR012662 | Brushed motor - OSET 48V, 1200W                                                               | 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    |

Date: 31/01/2018    Document Ref: 2790

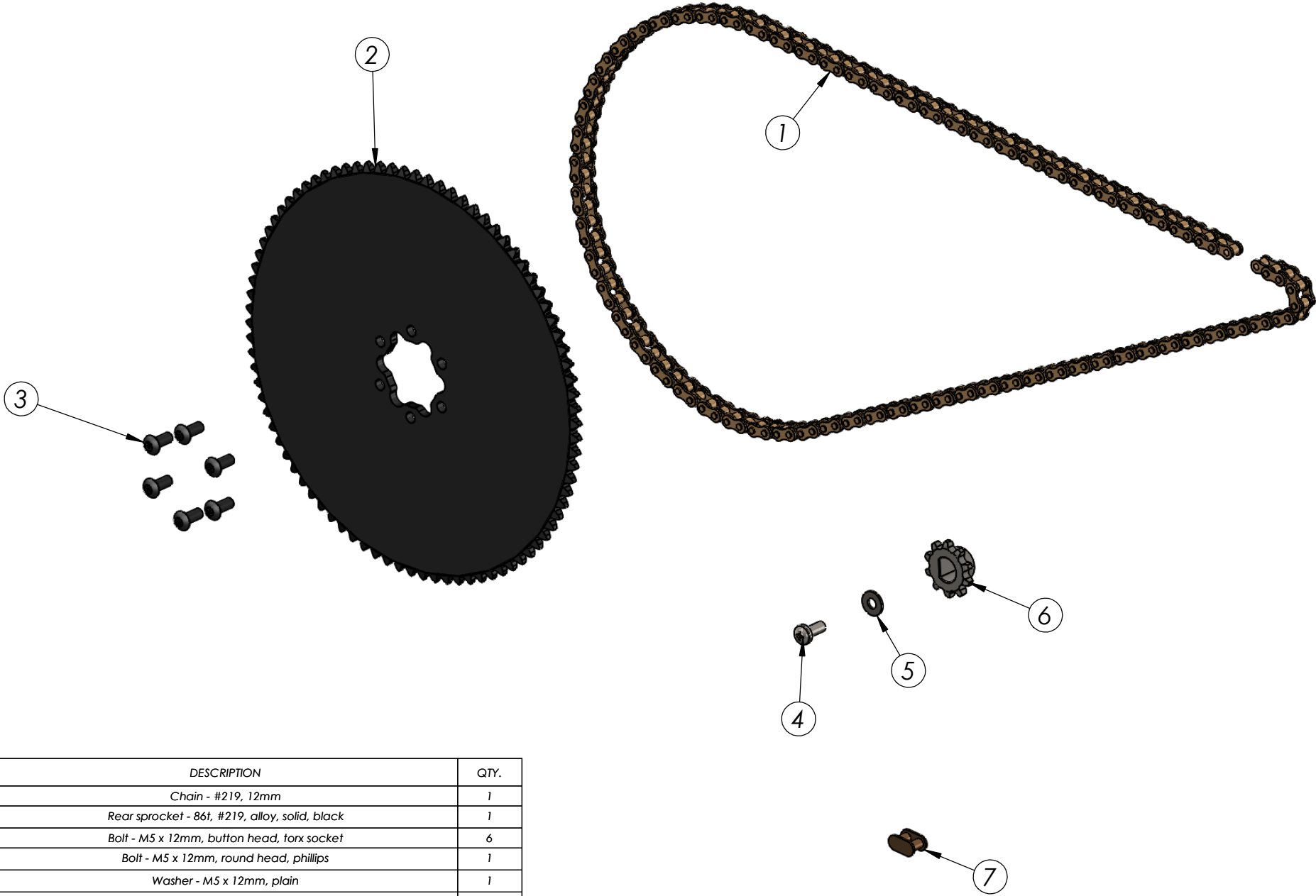
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| Available Separately |                                       |
|----------------------|---------------------------------------|
| Part No              | Description                           |
| MTR011727            | Brush set for SM brush motor, L-360mm |

Drivetrain assembly - 20.0L&E, 10-86t, solid sprocket, #219



Part Number: DRV002686      Version: 1.0

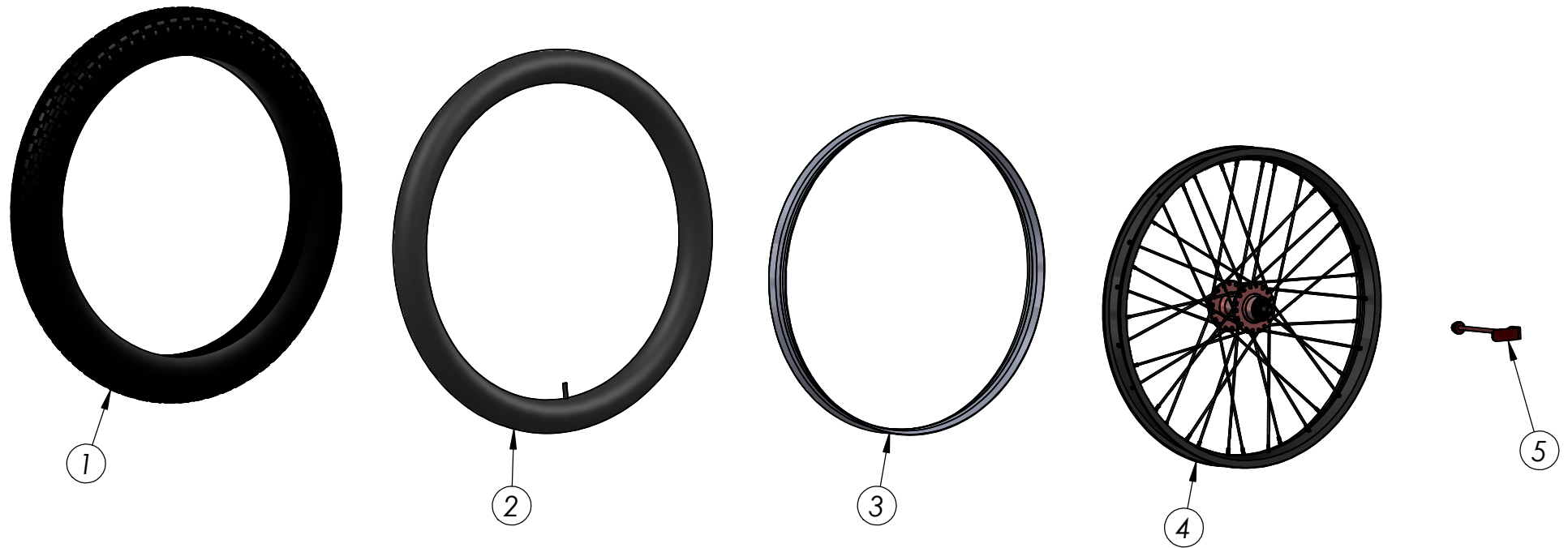


| ITEM NO. | PartNo    | DESCRIPTION                                     | QTY. |
|----------|-----------|-------------------------------------------------|------|
| 1        | DRV011460 | Chain - #219, 12mm                              | 1    |
| 2        | DRV032645 | Rear sprocket - 86t, #219, alloy, solid, black  | 1    |
| 3        | FIX012112 | Bolt - M5 x 12mm, button head, torx socket      | 6    |
| 4        | FIX011831 | Bolt - M5 x 12mm, round head, phillips          | 1    |
| 5        | FIX031411 | Washer - M5 x 12mm, plain                       | 1    |
| 6        | DRV041493 | Front sprocket - 10t, #219, 12mm d-shaft, steel | 1    |
| 7        | DRV021725 | Masterlink - #219 chain, 3pcs                   | 1    |

# Wheel set - 20", front, qr disc hub, inc. 2.0" tyre

Part Number: WHE031514

Version: 1.0



| ITEM NO. | PartNo    | DESCRIPTION                                     | QTY. |
|----------|-----------|-------------------------------------------------|------|
| 1        | TYR011609 | Tyre - 20" x 2.0" Maxxis Creepy Crawler         | 1    |
| 2        | TYR021619 | Tube - 20" x 1.90" - 2.125"                     | 1    |
| 3        | TYR031639 | Rim tape - 20" x 20mm                           | 1    |
| 4        | WHE041917 | Wheel - 20", front, quick release disc hub, 36h | 1    |
| 5        | WHE011747 | Axle - quick release lever & spindle, red       | 1    |

Date: 01/09/2017

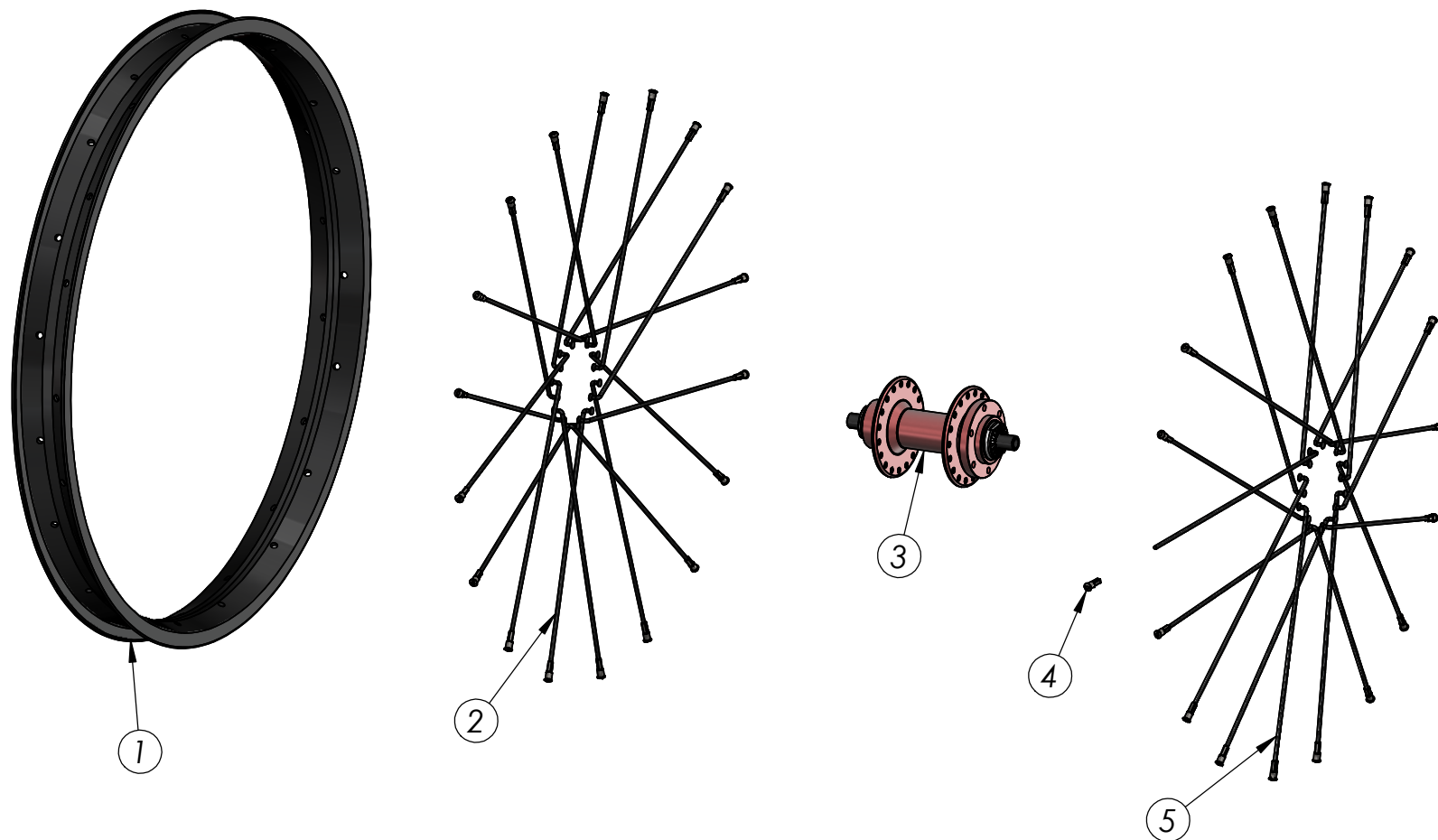
Document Ref: 1514

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| Available Separately |                                                |
|----------------------|------------------------------------------------|
| Part No              | Description                                    |
| STI032324            | Rim stickers - 20.0L, control design, 2 wheels |

# Wheel - 20", front, quick release disc hub, 36h

|                        |              |
|------------------------|--------------|
| Part Number: WHE041917 | Version: 1.0 |
|------------------------|--------------|



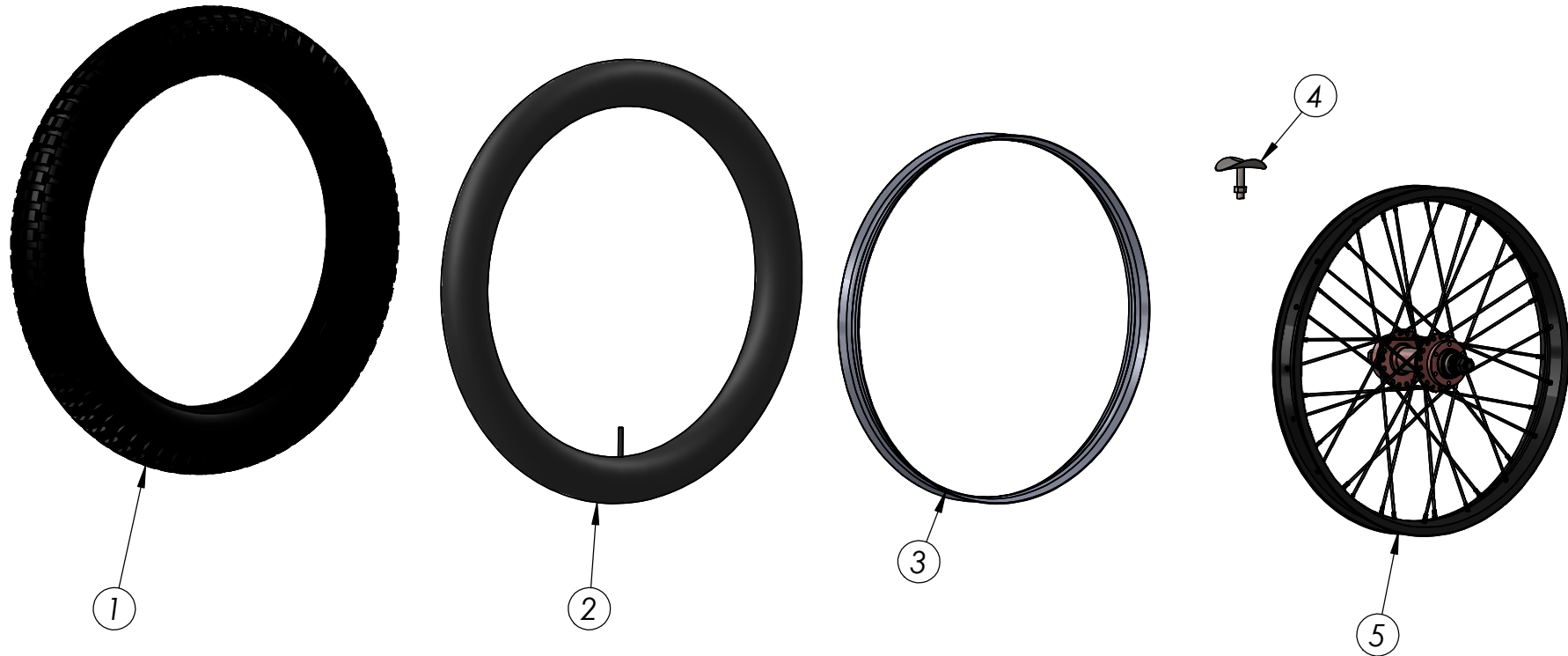
| ITEM NO. | PartNo    | DESCRIPTION                                              | QTY. |
|----------|-----------|----------------------------------------------------------|------|
| 1        | WHE051586 | Rim - 20" x 2.125", 36h, alu, black                      | 1    |
| 2        | WHE082381 | Wheel spoke - 13G x 183mm, black                         | 18   |
| 3        | WHE021546 | Hub - front, disc, 36h, quick release, L-100mm, alu, red | 1    |
| 4        | WHE081887 | Wheel spoke nipple - 13G x 14mm, silver                  | 36   |
| 5        | WHE082441 | Wheel spoke - 13G x 181mm, black                         | 18   |

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

# Wheel set - 20", rear, disc hub, inc. 2.5" tyre

Part Number: WHE031515

Version: 1.0



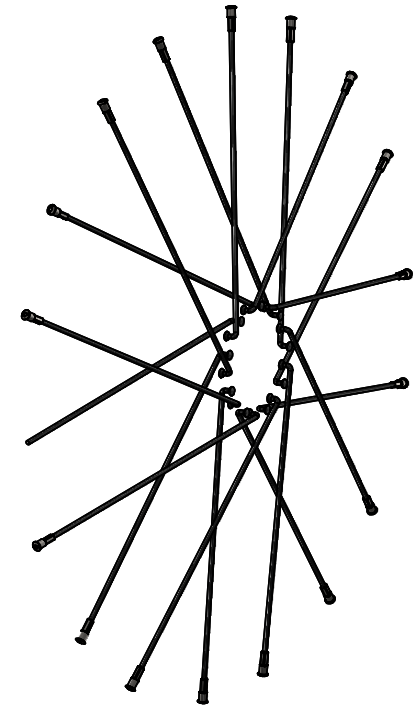
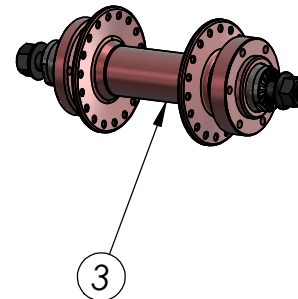
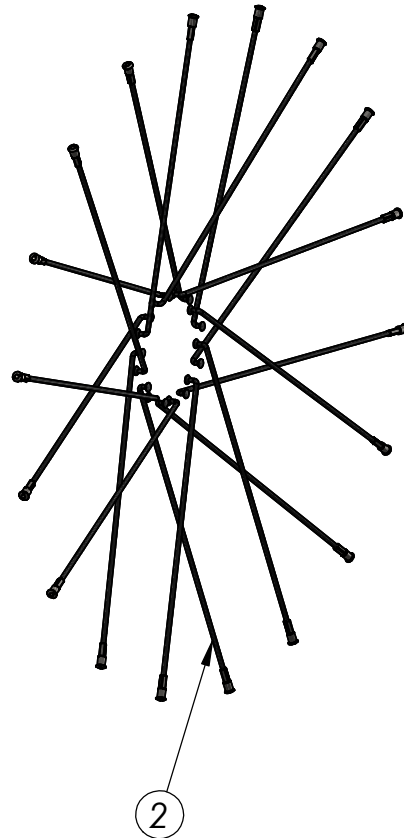
| ITEM NO.         | PartNo    | DESCRIPTION                             | QTY.              |
|------------------|-----------|-----------------------------------------|-------------------|
| 1                | TYR011608 | Tyre - 20" x 2.5" Maxxis Creepy Crawler | 1                 |
| 2                | TYR021618 | Tube - 20" x 2.125" - 2.50"             | 1                 |
| 3                | TYR031620 | Rim tape - 20" x 25mm                   | 1                 |
| 4                | WHE061585 | Rim lock - 1.4" - 1.6" rims             | 1                 |
| 5                | WHE041918 | Wheel - 20", rear, disc hub, 36h        | 1                 |
| Date: 06/09/2017 |           | Document Ref: 1515                      | © 2017 OSET Bikes |

| Available Separately |                                                |
|----------------------|------------------------------------------------|
| Part No              | Description                                    |
| STI032324            | Rim stickers - 20.0L, control design, 2 wheels |
| FIX021282            | Nut - 3/8" axle, flanged, black                |

# Wheel - 20", rear, disc hub, 36h

Part Number: WHE041918

Version: 1.0



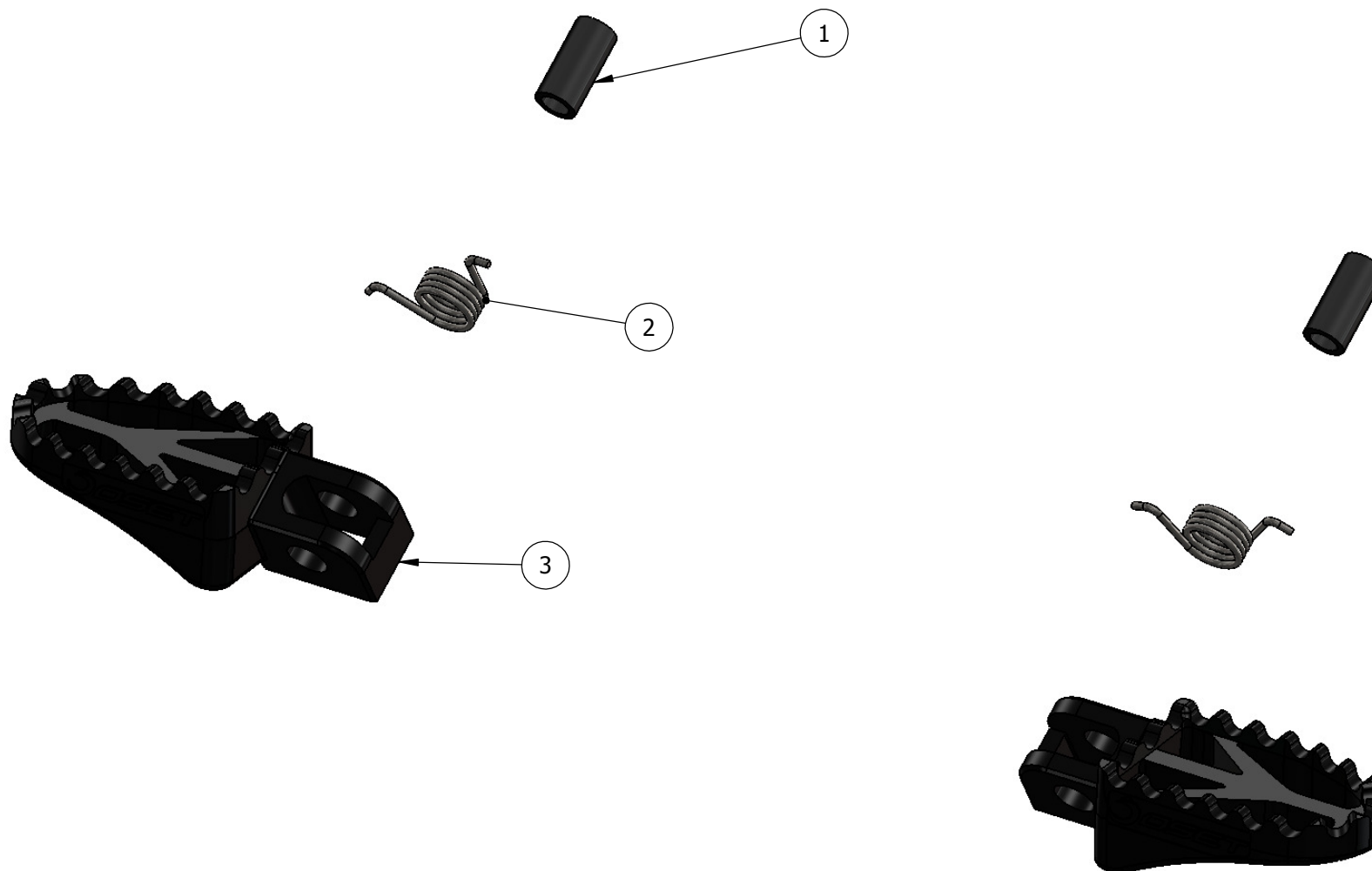
| ITEM NO.         | PartNo    | DESCRIPTION                                         | QTY.              |
|------------------|-----------|-----------------------------------------------------|-------------------|
| 1                | WHE051584 | Rim - 19" x 2.125", 36h, rim lock hole, black       | 1                 |
| 2                | WHE082442 | Wheel spoke - 13G x 170mm, 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                |
| Date: 05/01/2017 |           | Document Ref: 1918                                  | © 2017 OSET Bikes |

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

# Footpeg kit - springs, bushes and cast footpegs, black

Part Number: CHS012193

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        | CHS011756 | Footpegs - pair, cast alu, black        | 1   |

Date: 30/08/2017

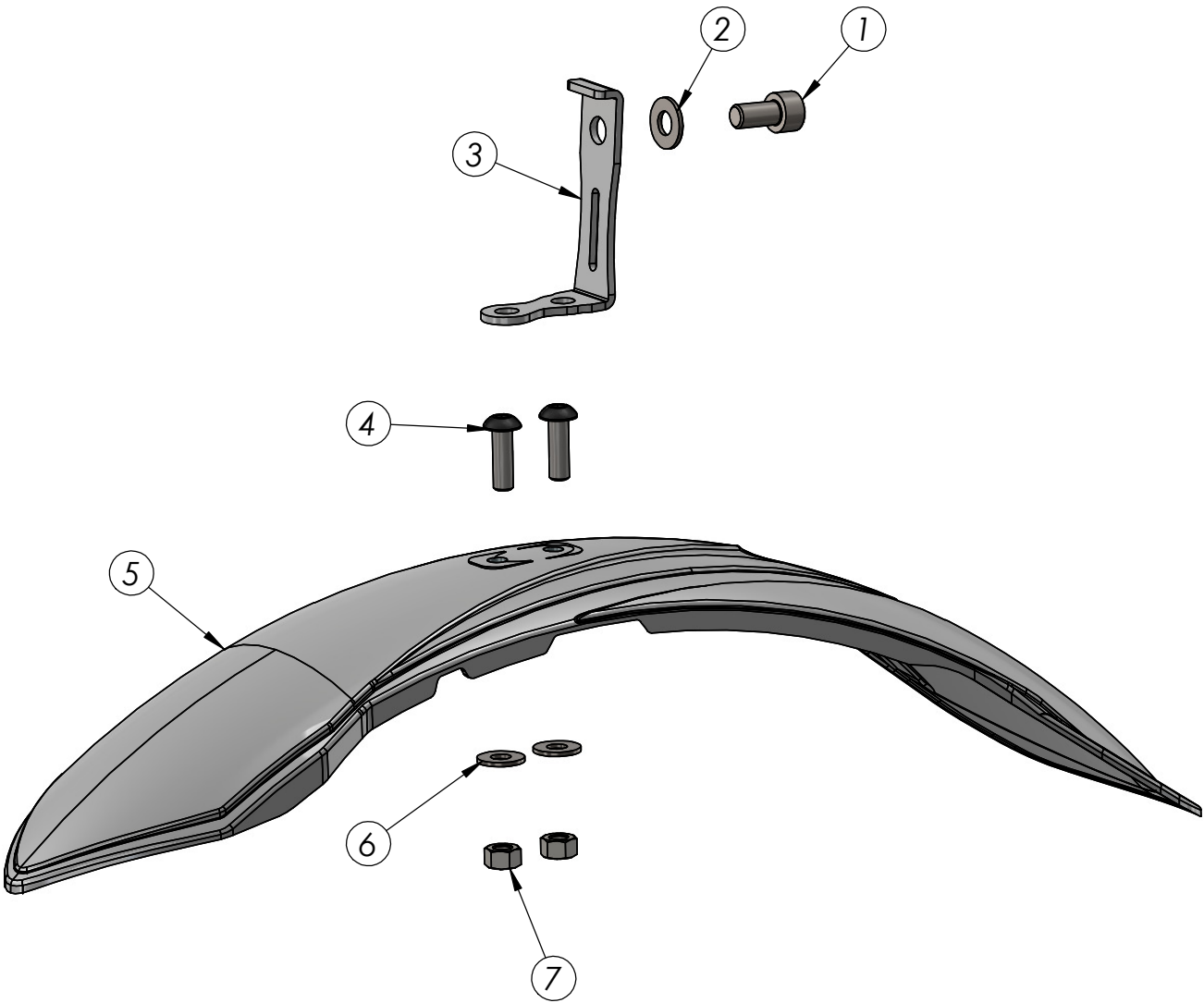
Document Ref: 2193

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Front mudguard kit - 20.0L

Part Number: PLA021919

Version: 1.0



| ITEM NO. | PartNo    | DESCRIPTION                                              | QTY. |
|----------|-----------|----------------------------------------------------------|------|
| 1        | FIX011936 | Bolt - M6 x 12mm, cap head, hex socket                   | 1    |
| 2        | FIX031857 | Washer - M6 x 13mm, plain                                | 1    |
| 3        | CHS091559 | Bracket - front mudguard, L shape, slotted, steel, white | 1    |
| 4        | FIX011277 | Bolt - M5 x 16mm, button head, hex socket                | 2    |
| 5        | PLA021556 | Mudguard - front, L-354mm, moulded, white                | 1    |
| 6        | FIX031411 | Washer - M5 x 12mm, plain                                | 2    |
| 7        | FIX021405 | Nut - M5, hex                                            | 2    |