



# Technical manual

<b>Model Year:</b>	<b>MY19</b>
<b>Purpose:</b>	<b>FOR GIANT DEALERS ONLY</b>

# CONTENTS

---

<b>1.</b>	<b>New! Parts Catalogue.....</b>	<b>3</b>
1.1	Frame protectors .....	3
1.2	Cable routing kits .....	7
1.3	Seatpost & seatpost kits .....	10
1.4	MY18 Contact Switch seatpost .....	14
1.5	Brake parts .....	17
1.6	FD TYPE .....	18
1.7	Others Accessories.....	19
1.8	Replaceable Dropout / Derailleur Hanger .....	20
1.9	Giant Axle position adjustment: .....	23
1.10	Giant Thru-axle .....	24
1.11	MY19 Intrigue ADV .....	25
1.12	MY19 Defy ADV PRO /ADV – Mechanical.....	26
1.13	MY19 Defy ADV PRO /ADV – .....	27
1.14	MY19 Propel ADV Pro (Rim Brake) - Di2 .....	28
1.15	MY19 Propel ADV Pro (Rim Brake) – Mechanical OD2.....	29
1.16	MY19 Propel ADV (Rim Brake) – Mechanical OD1 .....	30
1.17	MY19 EnviLiv ADV Pro Disc- Mechanical .....	31
1.18	MY19 EnviLiv ADV Pro Disc- Di2 .....	32
1.19	MY19 EnviLiv ADV Pro Disc .....	33
1.20	MY19 Langma SL- Mechanical .....	34
1.21	MY19 TCR SL- Mechanical .....	35
1.22	Langma ADV SL/ ADV PRO – Mechanical.....	36
1.23	Langma ADV SL/ ADV PRO – E-tap . Di2.....	37
1.24	Langma ADV PRO Disc– Mechanical.....	38
1.25	Langma ADV PRO Disc – Di2 .....	39
1.26	Langma ADV & Langma ADV Pro- OD1&OD2 cone sets .....	40
1.27	Langma ADV & Langma ADV Pro- CONTACT SLR FLUX STEM.....	41
1.28	Propel Adv SL Disc & Adv Pro Disc –Mechanical .....	42
1.29	Propel Adv SL Disc & Adv Pro Disc – Di2.....	43
1.30	Propel Adv SL Disc & Adv Pro Disc .....	44
1.31	Avow ADV Pro Handlebar parts combination chart.....	45
1.32	Avow ADV Pro Stem/ Base bar Parts Assembly Chart.....	46
1.33	Trinity ADV Pro Stem/ Base bar Parts Assembly Chart .....	47
1.34	Trinity ADV Pro Cockpit Parts Assembly Chart.....	48
<b>2.</b>	<b>Cable routing path .....</b>	<b>49</b>
2.1.	MY19 Trance 29/ Trance ADV PRO 29.....	49

<b>2.2.</b>	<b>MY19 Fathom 27.5 &amp; 29.....</b>	<b>50</b>
<b>2.3.</b>	<b>MY19 Stance/ Embolden 27.5.....</b>	<b>51</b>
2.4.	MY19 FastRoad ADV .....	52
2.5.	MY19 Thrive .....	53
2.6.	MY19 FastRoad SL.....	54
2.7.	MY19 Revolt ADV.....	55
<b>3.</b>	<b>Rear Frame Linkages Parts BOM.....</b>	<b>56</b>
3.1.	MY19 Anthem 29 .....	56
3.2.	MY19 Anthem ADV 29 .....	57
3.3.	MY19 Anthem AD PRO 29 .....	58
3.4.	MY19 Anthem ADV .....	59
3.5.	MY19 Anthem .....	60
3.6.	MY19 Glory 1 .....	61
3.7.	MY19 Glory ADV .....	62
3.8.	MY19 Pique .....	63
3.9.	MY19 Pique ADV .....	64
3.10.	MY19 Pique SX.....	65
3.11.	MY19 TRANCE 29 .....	66
3.12.	MY19 TRANCE ADV .....	67
3.13.	MY19 TRANCE JR 26 .....	68
3.14.	MY19 Embolden.....	69
3.15.	MY19 Hail .....	70
3.16.	MY19 Hail ADV .....	71
3.17.	MY19 Intrigue ADV .....	72
3.18.	MY19 TRANCE .....	73
3.19.	MY19 Stance.....	74

# 1. New! Parts Catalogue

## 1.1 Frame protectors

**Down tube protector:**

Part#

3G9-4016-1



## Compatible with:

MY19

Trance ADV PRO 29

**Down tube protector:**

To provide excellent protection of frame finish during all mountain riding.

Part#

3G9-4018-1



## Compatible with:

MY19/MY18

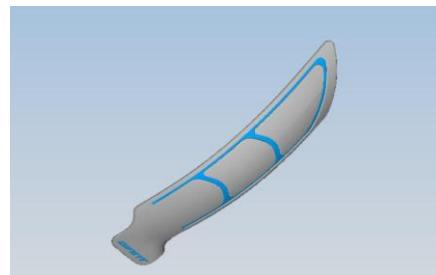
Reign ADV/ Reign SX/ Reign


**Down tube protector:**

To provide excellent protection of frame finish during all mountain riding.

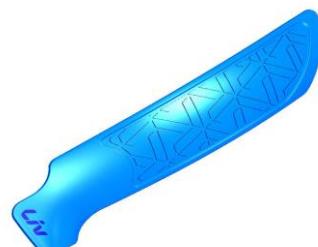
Part#

3G9-4014-1


**Down tube protector:**

Part#

3G9-4015-1



## Compatible with:

MY19

Intrigue ADV

MY19/ MY18/ MY17

Pique ADV / Hail ADV

**MY18 ToughRoad GX X-defender:**

To fix the cable and prevent the water and mud those are rolled up by front wheel.

## Part number

1830-DTAAA-403

1830-DTAAA-404



## Compatible with:

MY19/ MY18

ToughRoad SLR

**Down tube protector:**

To provide excellent protection of frame finish during all mountain riding.

Part#

1175-G33007-02P



## Compatible with:

MY17

XTC ADV 27.5 + / 29

**Down tube protector:**

Part#	
3G9-4002-1	

**Compatible with:**

MY19/ MY18	XtC ADV 27.5/ Obsess ADV 27.5
------------	-------------------------------

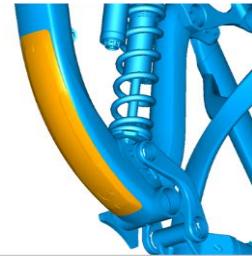

**Down tube protector:**

Provide additional protection to the down tube for preventing paint crack from severe downhill riding.

Part#	
3G9-4004-1	

**Compatible with:**

MY19/ MY18	Glory ADV 27.5/ Glory 27.5
------------	----------------------------


**Down tube protector:**

Part#	
3G9-4001-1	

**Compatible with:**

MY19/ MY18	Trance ADV 27.5/ Trance ADV 29
------------	--------------------------------


**Chain stay protector:**

Prevent paint damaged from chain hitting chain stay under severe all terrain riding.

Part#	MY19
3G9-6045-1	Trance ADV PRO 29
3G9-6047-1	Trance29


**Chain stay protector:**

Prevent paint damaged from chain hitting chain stay under severe all terrain riding.

Part#	
3G9-6044-1	

**Compatible with:**

MY19/ MY18	Reign ADV /Reign
------------	------------------


**Chain stay protector:**

Prevent paint damaged from chain hitting chain stay under severe all terrain riding.

Part#	
3G9-6038-1	

**Compatible with:**

MY19/ MY18	Anthem (ADV) 29/ Trance (ADV)/ Fathom E+
------------	--

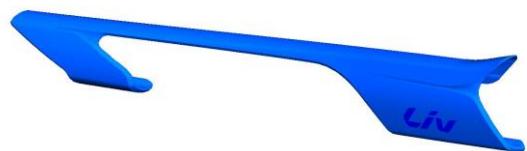


**Chain stay protector:**

Part#	3G9-6039-1
-------	------------

**Compatible with:**

MY19/ MY18/ MY17	Intrigue ADV/ Pique / Pique ADV/ Hail / Hail ADV
------------------	---

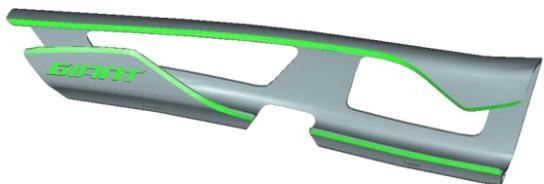

**Chain stay protector:**

Prevent paint damaged from chain hitting chain stay under severe all terrain riding.

Part#	1175-G33007-01P
-------	-----------------

**Compatible with:**

MY19/ MY18/ MY17	XtC ADV 27.5 + / 29
------------------	---------------------


**Chain stay protector:**

Prevent paint damaged from chain hitting chain stay under severe all terrain riding.

Part#	1830-VLF255-601
-------	-----------------

**Compatible with:**

MY19/ MY18	Tough Road SLR
------------	----------------

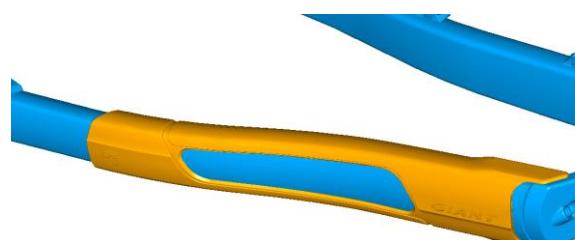

**Chain stay protector:**

Prevent paint damaged from chain hitting chain stay under severe downhill riding.

Part#	3G9-6006-1
-------	------------

**Compatible with:**

MY19/ MY18/ MY17	Glory ADV 27.5/ Glory 27.5
------------------	----------------------------


**Seat stay protector:**

Provide additional protection to the seat stay for preventing paint crack from severe downhill riding..

Part#	3G9-5001-1
-------	------------

**Compatible with:**

MY19/ MY18	Intrigue ADV/ Reign/ Reign ADV/ Anthem 29 /Anthem ADV 29 / Anthem ADV PRO 29/ Pique / Pique ADV/ Hail / Hail ADV/ Trance29 / Trance ADV PRO 29
---------------	---


**BB CS cover:**

Prevent paint damaged from chain hitting chain stay under severe all terrain riding.

Part#	1471-TRINTY-601
-------	-----------------

**Compatible with:**

MY19/ MY18/MY17/MY16	Trinity Adv Pro / Avow Adv Pro
----------------------	--------------------------------



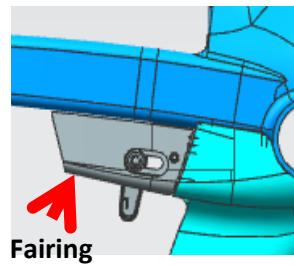
**Brake Cover:**

TKB164 L&amp;R PLASTIC SIDE COVER (FAIRING)

Part#	Notes
1471-TKB164-601	L&R PLASTIC SIDE COVER W/BOTL

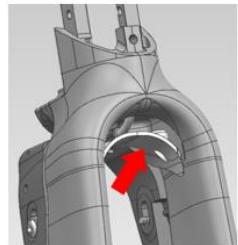
**Compatible with:**

MY19/ MY18/MY17/MY16    Trinity Adv Pro / Avow Adv Pro


**FOKR CROWN cover:**

Part#	
1119-TRINTY-601	VLD-229 FORK CROWN COVER

**Compatible with:**

 MY19/ MY18/MY17/MY16    Trinity Adv Pro / Avow Adv Pro  
                               / Trinity ADPRO TT


## 1.2 Cable routing kits

### Cable Cap

Brake Cable @ Chain Stay

Part#

147-1016-6C



Compatible with:

MY19

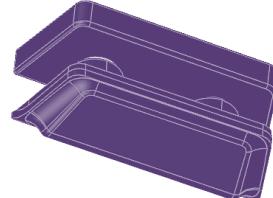
FastRoad SL/ Thrive

### Carrier \_ Comp

For Carrier @ Front/Rear End

Part#

181C-G8CC02-803



Compatible with:

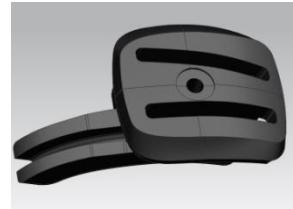
MY19

FastRoad SL/ Thrive

### BB Guide

Part#

1640-WG6200-601



Compatible with:

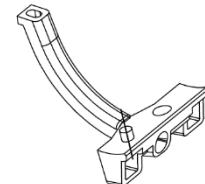
MY19

Revolt ADV/ FastRoad ADV/ AnyRoad ADV

### BB Guide

Part#

1640-JATXZ0-01 (GCK parts)



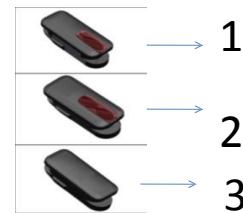
Compatible with:

MY19

FastRoad SL

### Cable plug:

Item	Name	Part#	Notes
1	Plug	1472-PLUGIN-404	One hole
2	Plug	1472-PLUGIN-402	Two holes
3	Plug	1472-PLUGIN-403	No hole
4	Plug	1472-PLUGIN-701	Three holes



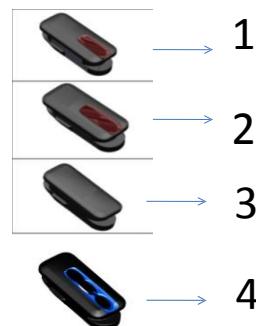
Compatible with:

MY19

XTC ADV/ XTC ADV+ / XTC ADV 29

### Cable plug:

Item	Name	Part#	Notes
1	Plug	1472-PLUGIN-714	One hole
2	Plug	1472-PLUGIN-712	Two holes
3	Plug	1472-PLUGIN-713	No hole
4	Plug	1472-CCN068-801	Three holes



Compatible with:

MY18

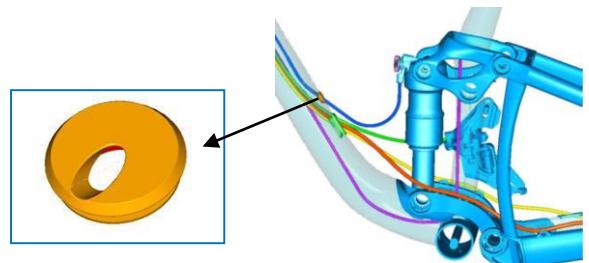
Anthem 29 / Anthem ADV 29 /  
Anthem ADV Pro 29/Reign / Reign ADV

MY19

Stance / Embolden / Fathom / Trance 29/  
Intrigue ADV

**Cable plug: (remote lockout shock)**

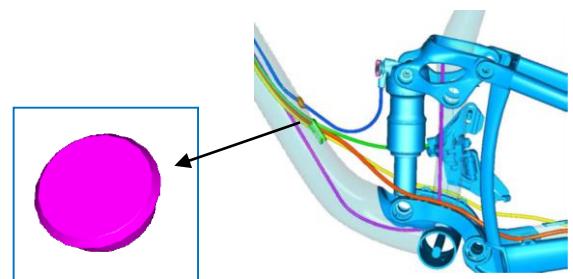
	Part#	Notes	MY19/ MY18
1	1472-CCN080-801	1.1mm wall thickness	Anthem 29/ Reign/ Hail
2	1472-CCN088-801	2 mm wall thickness	Trance ADV/ Anthem ADV 29/ Anthem ADV PRO 29/ Reign ADV/ Anthem 29/ Reign


**Cable plug:  
W/O remote lockout shock**

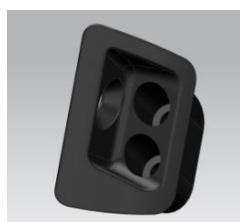
Part#	Notes
1472-PLUGIN-702	1.1mm wall thickness

**Compatible with:**

MY18/ MY19	Anthem 29/ Anthem ADV 29/ Anthem ADV PRO 29/ Reign / Reign ADV /Trance ADV/
---------------	--


**HT Cable Guide L Side for Front/Rear Derailleur Cable**

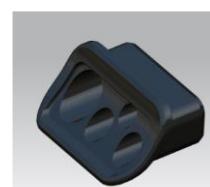
Part#
1471-CABLEG-801


**Cable Guide for Rear Brake Cable (or house)**

Part#
1471-CABLEG-802


**BB Cable Holder for Multi Cables**

Part#
1640-BBGUID-801


**Brake Cable**

Chain Stay Cable Cap for Rear Brake & Fork Stay Cable Cap for Front Brake Cable

Part#
1472-PLUGIN-714


**Compatible with:**

MY19	Revolt ADV/ FastRoad ADV/ AllTour/ LaVie / Anyroad ADV / FastTour/ Lissom
------	---

**Cable Cap**

For Front Brake Cable @ Fork Crown

Part#
1471-FASTOU-801

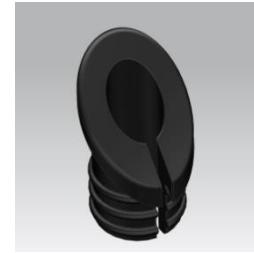


Compatible with:

MY18 FastTour/ Lissom

**Front Brake Cable Cap for Rear Brake Cable**

Part#
1346-PLUG-04 (GCK parts)
1346-PLUG00-03 (GTM parts)



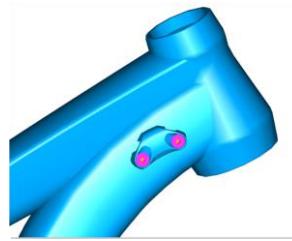
Compatible with:

MY19/ MY18 Revolt ADV/ AnyRoad ADV

**Fork bumper:**

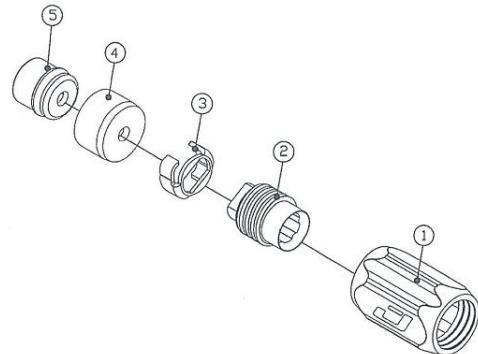
The fork bumper can provide addition protection to the frame to prevent frame damaged.

Part#
1275-BUMPER-503


**Jagwire undersized shifting cable adjuster:**

Compare to Jagwire CM233 version, this undersized shifting cable adjuster (type: CM309) is designed for used on full series of Giant road bikes to provide sufficient adjustment arrange within smaller volume and lighter weight.

Part#
1639-CM309B-501



Compatible with:

MY19 AnyRoad/ Avail ADV/Defy ADV/Envie ADV/TCX  
PropelAD/ Contend SL/ Avow AD/ TCR  
ADV/Langma ADV/

## 1.3 Seatpost & seatpost kits

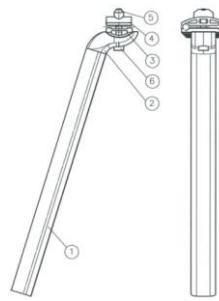
### D-Fuse composite seatpost:

This D-Fuse seatpost provide more comfort for endurance ride.  
**(replace 1721-G15SP1-502)**

Part#	Part Description
1721-SP268N-701	D-Fuse Composite

#### Compatible with:

MY19	TCX SLR (ADV)/ Defy ADV/ Contend SL/ Avail AD (SL)/ Revolt ADV
------	--

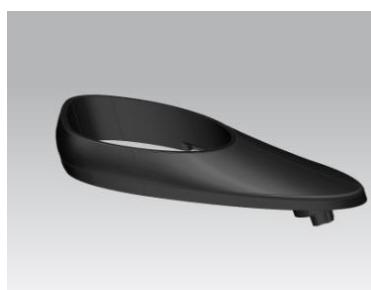


### Seat tube rubber seal for D. Fuse Seat Post

Part#
1724-SPSHIM-801

#### Compatible with:

MY19	Revolt ADV/ FastRoda ADV/ ALLTOUR/ AnyRoad ADV
------	--



### Integrated Seat clamp:

Part#	
1729-SPLOCK-801(GTM)	1729-SPLOCK-02 (GCM)

#### Compatible with:

MY19/MY18/ MY17	AnyRoad/
MY19	FastRoad SL( ADV)/ AnyRoad ADV



### DT Cable Guide L Side:

For Rear Brake Cable @ Down Tube

Part#	
1471-JHW010-01	(GCK parts)

#### Compatible with:

MY19	FastRoad SL/ Thrive
------	---------------------

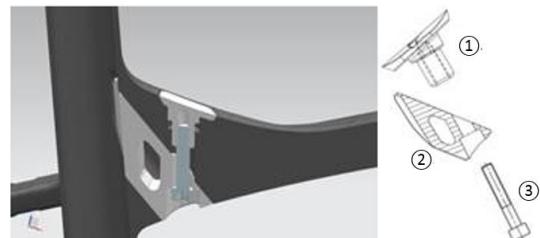


### AnyRoad CoMax Seat clamp:

	Part#
① + ③ (RED)	1722-SC002X-01 (GCK parts)
① + ③ (BLACK)	1722-SC002X-04 (GCK parts)
②	1722-SCS01X-01 (GCK parts)
①+②+③	172215GE001 (GCK parts)

#### Compatible with:

MY17~MY15	AnyRoad CoMax/
-----------	----------------



### Seat clamp for D-Fuse:

Part#	
1722-SCK1AA-901	

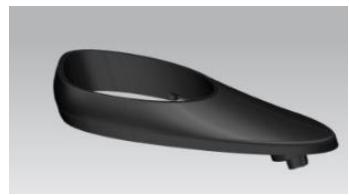
#### Compatible with:

MY19	Trance ADV PRO 29
------	-------------------



**Seat tube rubber seal for D. Fuse Seat Post**

Part#
1346-PLUG-09


**Compatible with:**

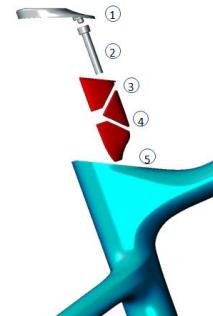
M19	Thrive
-----	--------

**Invisible seat clamp kit:**

Part#	Item	Name
1472-G33007-01	1	ISC cover
1722-LP15G0-001	2	ISC bolt
	3	ISC top
	4	ISC middle
	5	ISC bottom

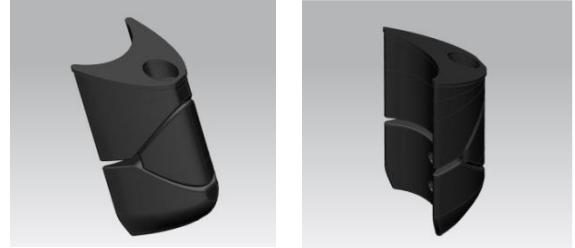
**Compatible with:**

MY19/ MY18	Anthem ADV 29/ Anthem ADV Pro 29
------------	----------------------------------


**Integrated Seat clamp:**

For D. Fuse Seat Post

Part#
1722-G8SC03-801


**Compatible with:**

MY19/ MY18	Revolt ADV/ FastRoad ADV/ AllTour/ FastTour
------------	--

**Integrated Seat clamp:**

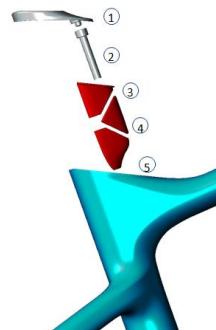
Part#
1722-G8SC03-802


**Compatible with:**

MY19/ MY18	LaVie/ Lissom
------------	---------------

**Invisible seat clamp kit:**

GTM Part#	Part#	Item	Name
1722-SCS03X-02P <b>Gear# 380000026</b>	1175-G33007-03 <b>(GCK parts)</b>	1	ISC cover
1722-SCS03X-02 <b>(GCK parts)</b>	2	ISC bolt	
	3	ISC top	
	4	ISC middle	
	5	ISC bottom	


**Compatible with:**

MY18/MY17	XtC ADV 27.5 + / 29
-----------	---------------------

**FastRoad CoMax Seat clamp:**

Part#
1722-G0A000-01



Compatible with:
MY18/MY17   FastRoad CoMax

**New TCR ADV ISP Seat Post Head :**

Part#
1725-G6SD01-601

Compatible with:
MY19/MY18   TCR Adv SL/ Langma ADSL


**Invisible seat clamp for D-Fuse:**

Invisible seat clamp units with M5X30L bolt.

Part#
1722-GISC01-501

Compatible with:
MY19   Avail AD/ Avail AD Pro
MY18   Avail AD/ Defy ADV


**Invisible seat clamp kit:**

Invisible seat clamp units with M6X25L bolt.

Part#
1729-SPLOCK-A01

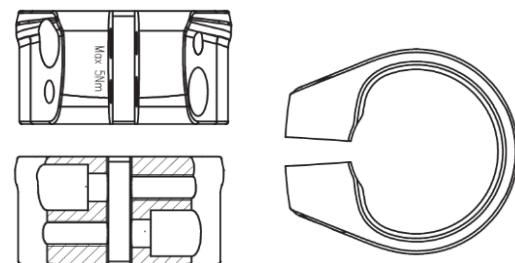
Compatible with:
MY13~16   AnyRoad


**Seat clamp for D-Fuse:**

D-Fuse seat clamp with 2 pcs M5 M5X0.8X15L bolts.

Part#
1722-DFSC01-501

Compatible with:
MY19/ MY18   Avail / Avail SL


**ISC Plug:**

S.POST LOCK PARTS FOR ANYROAD CARRIER W/Torsion MARK

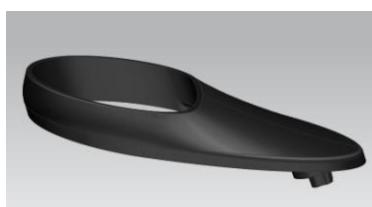
Part#
1729-ANYROA-03

Compatible with:
MY19/ MY18   AnyRoad/ Contend SL



**Seat tube rubber seal for D. Fuse Seat Post**

Part#
1724-SPSHIM-802



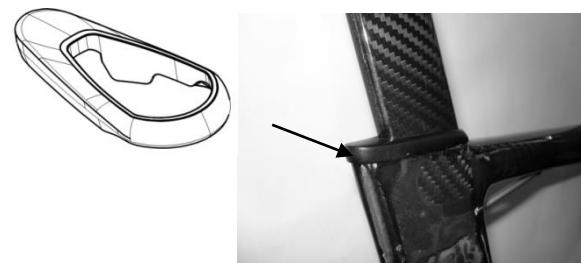
Compatible with:
M19 / M18   LaVie / Lissom

**Seat tube rubber seal for Propel & Envie:**

The rubber seal provide waterproof to prevent water entering into seat tube.

Part#
1724-SPSHIM-501

Compatible with:
MY19   EnviLiv ADV/ EnviLiv ADV Pro


**Seat tube rubber seal for Defy Advanced / Avail Advanced:**

The rubber seal provide better sealing to prevent water entering into frame through seat tube.

Part#
1724-SPSHIM-502

Compatible with:
MY19   FastRoad SL
MY18/MY17   Defy ADV/ Avail ADV/ Tough Road SLR/


**Seat tube rubber seal for TCX Advanced:**

The rubber seal provide better sealing to prevent water entering into frame through seat tube.

Part#
1724-SPSHIM-503

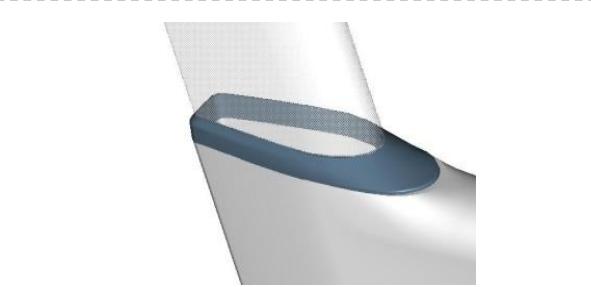
Compatible with:
MY19/ MY18   TCX SLR (ADV)


**ISC Plug:**

VLD-208 MY16 TRI/AVOW ADV SEATPOST WATERPROOF RUBBER SEAL NBR BLK

Part#
1724-SPSHIM-603

Compatible with:
MY19/ MY18   Trinity Adv( Pro )/Avow Adv (Pro )



## 1.4 MY18 Contact Switch seatpost

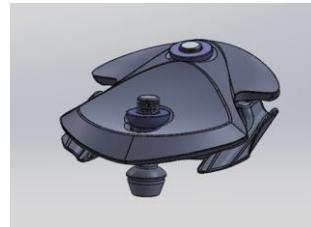
### DAMPER CARTRIDGE

Part #		Gear item No. #
1729-CONTAC-804	(ALLOY) 350MM (CONTACT SWITCH S)	150000075
1729-CONTAC-805	(ALLOY) 395MM (CONTACT SWITCH S)	150000076
1729-CONTAC-806	(ALLOY) 440MM (CONTACT SWITCH S)	150000077
1729-CONTAC-811	(STEEL) 350MM (CONTACT SWITCH)	
1729-CONTAC-812	(STEEL) 395MM (CONTACT SWITCH)	
1729-CONTAC-813	(STEEL) 440MM (CONTACT SWITCH)	



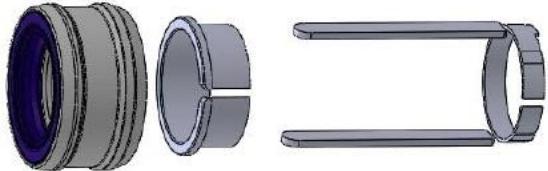
### SEATPOST HEAD CLAMP KITS FOR MY18 CONTACT SL SWITCH

Part#	
1729-CONTAC-803	FOR CONTACT SWITCH S
1729-CONTAC-810	FOR CONTACT SWITCH



### ACCESSORY LOCKRING KIT (FOR CONTACT SWITCH S & CONTACT SWITCH)

Part#	Description
1729-CONTAC-808	Include remote lever, cable barrel & cable, wire& connector



### REMOTE KITS W/O OUTER CABLE (for 1x )

Part#	Description
1729-CONTAC-801	Include remote lever, cable barrel & cable, wire& connector



### REMOTE KITS W/O OUTER CABLE (for 2 x)

Part#	Description
1729-CONTAC-802	Include remote lever, cable barrel & cable, wire& connector

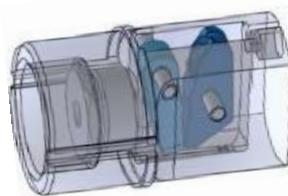


### Compatible with:

MY18 Contact SL Switch seat post

### Lower cap

Part#	Description
1729-CONTAC-809	Accessory bottom lock mount



### Compatible with:

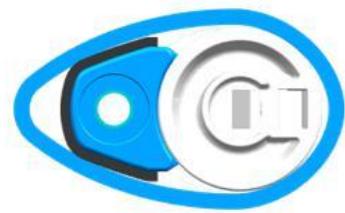
MY18 Contact SL Switch seat post

**MY19 TCR / Langma Variant Seat Post**

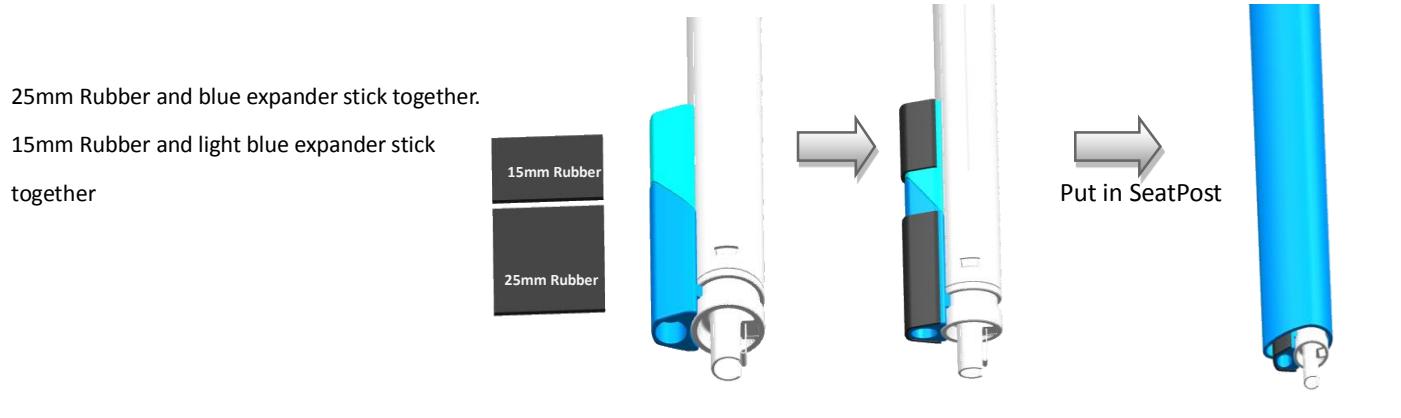
Battery holder with 2 Slim rubbers Assembly method

Part#
1724-G16BTA-601

Statement	Torque
NEW VECTOR AERO SP/ISP DI2 BATTERY HOLDER W/MANUAL	1.5 N-m



Bottom View

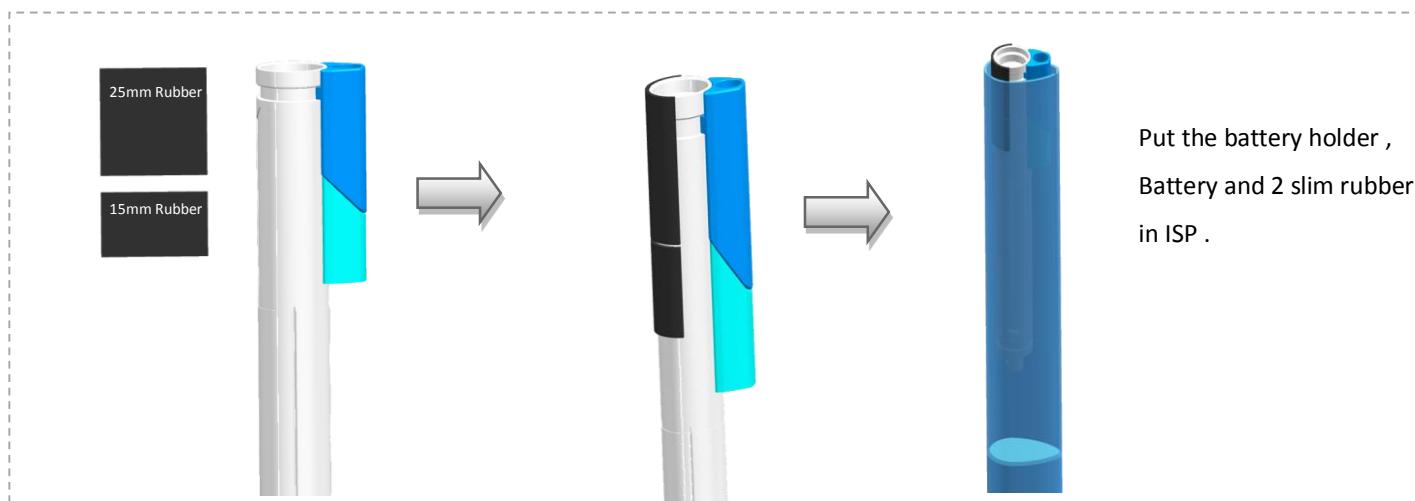
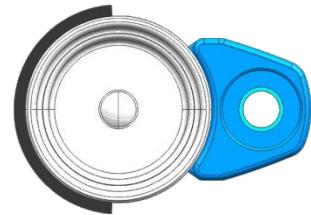

**TCR Adv SL ISP –Battery Holder**

with 2 slim rubbers -Assembly method

Part#
1724-G16BTA-601

	Statement	Torque
MY19~MY16	NEW VECTOR AERO SP/ISP DI2 BATTERY HOLDER W/MANUAL	1.5 N-m

Top view



**Di2 battery holder set for Giant specified seat post:**

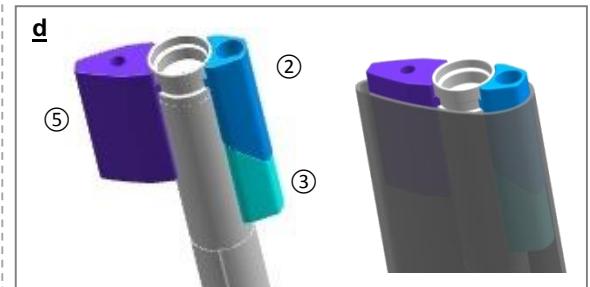
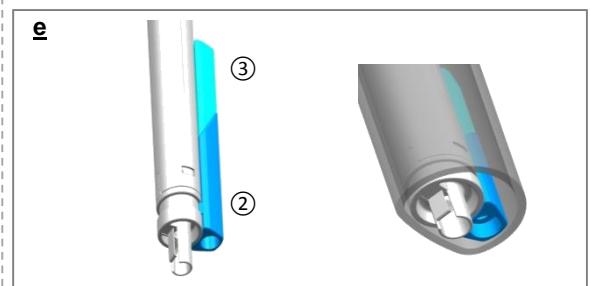
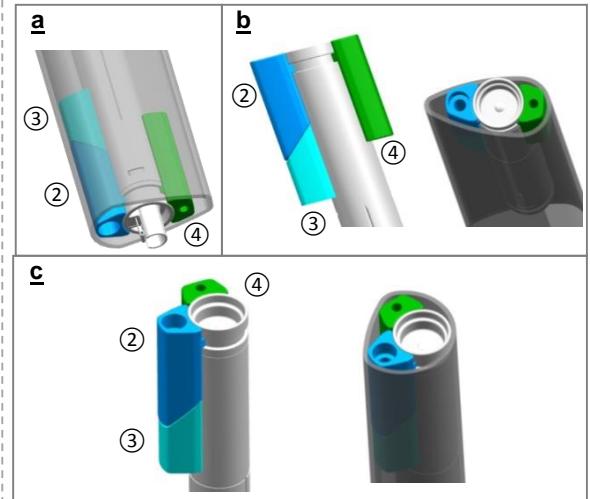
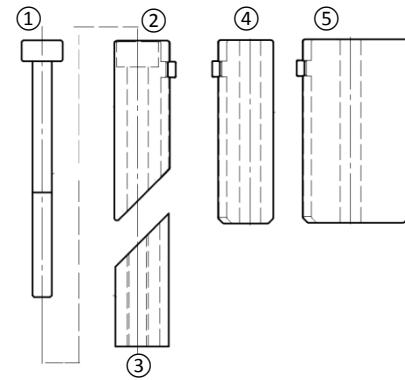
Design to mount Shimano SM-BTR2 built-in battery to Giant specified seat post.

Part#
2450-G15BTS-504

- Use of parts
  - ①+②+③+④
    - a. Vector seat post
    - b. ~ MY15 TCR Advanced SL ISP (Vector shape)
    - ~ MY14 Defy Advanced SL ISP (Vector shape)
    - c. MY15 Defy Advanced SL ISP (D shape)
  - ①+②+③+⑤
    - d. Propel Advanced SL ISP
  - ①+②+③
    - e. D-Fuse seat post

**Installation note:**

- Recommended tightening torque: 1.5Nm
- Always pre-assemble ①+②+③ before insert the holder kit into seat post. Don't fasten the bolt ① too tight before installation.
- When installing the holder, laying ISP frame or seat post helps installation process easier, and avoid battery fall into ISP frame or fall onto the ground. Use soft materials to protect frame or seat post when laying frame or the seat post from possible paint chipped or damaged.



## 1.5 Brake parts

### Speed Control brake :

Speed Control series brake is designed for **Propel/ Envie** model to provide the aerodynamic and optimum performance.

Front Brake	Pivot Bolts	Rear Brake
1411-TKB165-601	STL Bolt, W/Pad (for Al Rim)	1421-TKB166-601
1411-TKB165-602	STL Bolt, W/Pad (for Carbon Rim)	1421-TKB166-602
1411-TKB165-603	STL Bolt, WO/Pad	1421-TKB166-603
1411-TKB167-601	Titanium Bolt, W/Pad (for Al Rim)	1421-TKB168-601
1411-TKB167-602	Titanium Bolt, W/Pad (for Carbon Rim)	1421-TKB168-602
1411-TKB167-603	Titanium Bolt, WO/Pad	1421-TKB168-603

### Speed Control brake :

Speed Control series brake is designed for **MY18/MY17 Trinity adv pro. AVOW adv pro** model to provide the aerodynamic and optimum performance.

Front Brake	Pivot Bolts	Rear Brake
1411-TKB163-601	Stainless Bolt, W/Pad (for Al Rim)	1421-TKB164-601
1411-TKB163-602	Stainless Bolt, W/Pad (for Carbon Rim)	1421-TKB164-602

### Speed Control brake pad shoes set:

Part#	Brake Pad shoes set
1471-TKBBRA-501	Cartridge set (TKB142/143/163/165/166) For Alu rim
1471-TKBBRA-502	Cartridge set (TKB148/149/163/167/168) For Alu rim



### Brake Accessory:

Part#	TKB165 LEAD PIPE 90D
1471-TKB165-801	



### Speed Control brake pad shoes set for Trinity brake set

Part#		Model
1471-TKBBRA-701	Cartridge set (TKB164 BRAKE) For Alu rim	Trinity ADV Pro rear brake
1471-TKBBRA-702	BRAKE PAD SETS(2 SETS FOR 1 BRAKE) For TKB84-1 BRAKE(For Alu rim)	Trinity ADV front brake

### Brake Pad for full carbon rim:

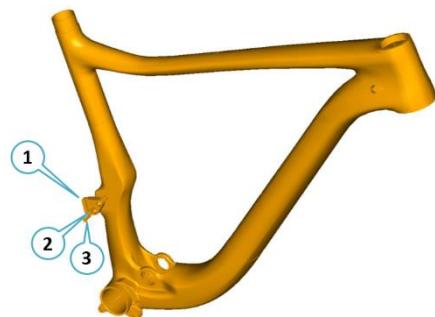
Part#	Brake Pad set
290000000	Brake Pad for full carbon rim

\*Note: Above Brake Pad Part# is GBD part number.

## 1.6 FD TYPE

### FD Adapter:

Item	Name	Part#
1	Adapter	1643-WG6400-001
2	Bolt	2110-TL206C-004
3	Bolt	2110-TL206C-004
1, 2, 3	Complete kits	12817G90001A1

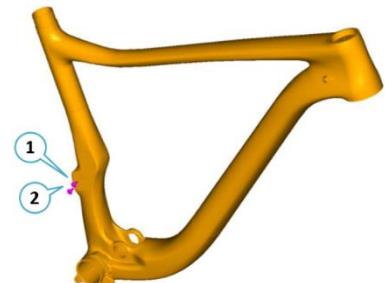


### Compatible with:

MY19~ MY17	Anthem ADV / Trance ADV / XTC ADV 29/ XTC ADV+ / Pique ADV / Hail ADV
---------------	--

### Plug without FD combination:

Item	Name	Part#
1	Plug	134-FRAMER-203
2	Plug	134-FRAMER-203



### Compatible with:

MY19~ MY17	Anthem ADV / Trance ADV / XTC ADV 29 / Pique ADV / Hail ADV
---------------	--

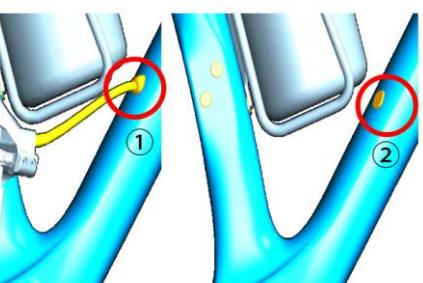
### Cover without FD combination:

Item	Name	Part#
1	Cover	1346-CPDDMA-401



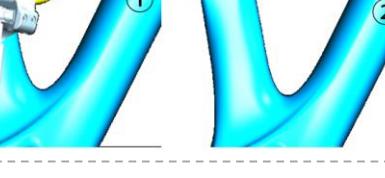
### Compatible with:

MY19	Fathom27.5&29 / Stance / Embolden
MY17/MY18	Anthem / Trance / Pique / Hail/ Reign
MY18	Anthem 29/ Pique / Hail



### Plug with FD combination:

Item	Name	Part#
1	Stud cap	1472-CCN007-701
2	Stud cap (no FD)	1472-CCN009-S01



### Front Derailleur Hanger

Part#
1643-WG24F0-001



### Compatible with:

MY19/ MY18	AnyRoad ADV
------------	-------------

### Front Derailleur Hanger

Part#
1643-WG6800-001 (GCK parts)



### Compatible with:

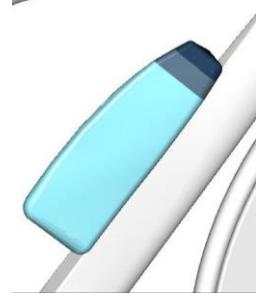
MY19	Revolt ADV/ FastRoad ADV/ FastRoad SL/ Thrive
------	--

## 1.7 Others Accessories

**DT Bottle:**

DOWNTUBE WATER BOTTLE W/CAGE FOR AVOW ADV PRO/  
Trinity ADV PRD

Part#	Compatible with:
1822-TRINTY-905	MY19 TRI ADPro/ TRI ADPro TT
1822-TRINTY-609	MY19~MY16 Avow Adv Pro



**Bento Box:** TOP TUBE BENTO BOX FOR MY17 TRINITY ADV  
PRO/AVOW ADV PRO

Part#
1824-TRINTY-702



Compatible with:
MY19~MY17 Trinity Adv Pro / Avow Adv Pro

**Top Tube Cover:** TOP TUBE COVER FRO UCI VERSION  
(REPLAE Bento Box)

Part#
1824-TRINTY-602 AVOW ADV/ TRI ADV/ TRI ADPRO TT



**Water Bottle set:** STEM WATER BOTTLE DECORATE, SPACER,  
OUTER CAP AND INNER CAPX2, STRAW HOLDER, STRAW,  
FIX SET AND CAGE

Part#
1822-TRINTY-901 MY19 Trinity Adv Pro 46(XS)
1822-TRINTY-902 MY19 Trinity Adv Pro 49(S)
1822-TRINTY-903 MY19 Trinity Adv Pro 51.5(M)
1822-TRINTY-904 MY19 Trinity Adv Pro 54.5(L)
1822-TRINTY-805 MY18 Avow Adv Pro 45(xxs)-51(s)
1822-TRINTY-806 MY18 Avow Adv Pro 53(M)


**TCR ADV SL carbon headset cone spacer:**

New cone spacer is made by carbon material, whole  
headsets are lighter.

Part#
1310-NO54AA-601

Compatible with:
MY19~MY17 Propel Adv(PRO)/ TCR Adv(Pro)/ Langma Adv(Pro)



## 1.8 Replaceable Dropout / Derailleur Hanger

### Sliding Hanger For Derailleur

Part#	
12818G90003A1	RE300 SLIDING HANGER KITS FOR DERAILLEUR



Compatible with:

MY18	ALLTOUR / LAVIE / FastTour/ Lissom
------	------------------------------------

### Sliding Hanger For Hub Gear

Part#	
12818G90004A1	RE300A SLIDING HANGER KITS FOR HUB GEAR

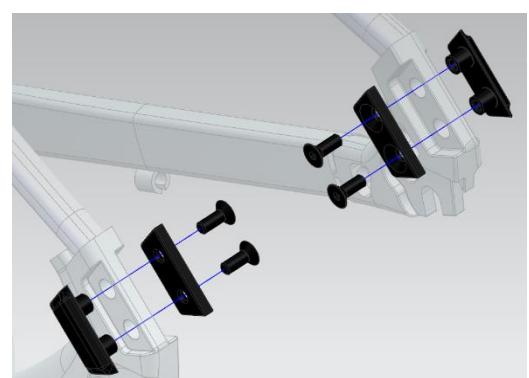
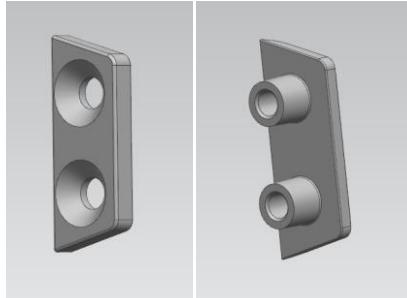


Compatible with:

MY18	ALLTOUR / LAVIE / FastTour/ Lissom
------	------------------------------------

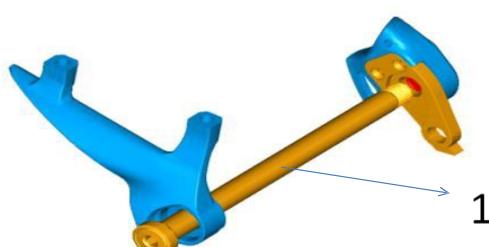
### Smart Rack Mount Flat

Part#	
12818G90001A1	CARRIER RACK MOUNT KITS W/GIANT LOGO
Compatible with:	MY18 AllTour/ Fasttour/ ToughRoad/



### Through axle:

Item	Name	Part#	Notes
1	Axle	1529-QR12AA-701	
1-1	Axle	1529-QR12AA-702	Only for XTC Adv 27.5+/29

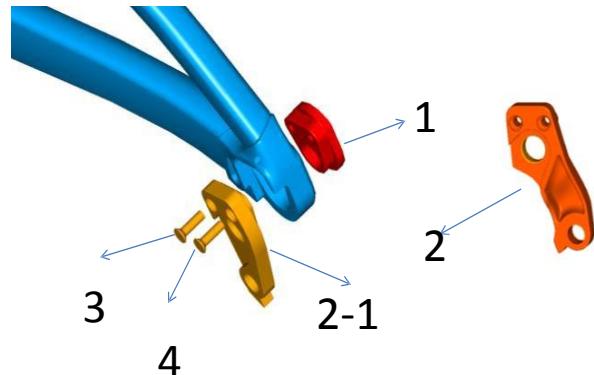


Compatible with:

MY19	Trance29 / Trance ADV PRO 29/ Intrigue ADV
MY18	Anthem 29/ Anthem ADV 29/ Anthem ADV PRO 29/ Reign/ Reign ADV/ Pique/ Pique SX/ Pique ADV/ Hail/ Hail ADV

**Hanger:**

Part#	Item	Name	Notes
2124-NUTMC7-001	1	Nut	
1159-RE2700-001	2	Hanger	For Shimano direct mount RD only
1159-RE270A-001	2-1	Hanger	For Shimano/Sram traditional RD
2110-TL206C-004	3	Bolt	
2110-TL206C-004	4	Bolt	
1280GS804Y07C4		Complete kits ,consist of 1, 2-1, 3, 4,	


**Compatible with:**

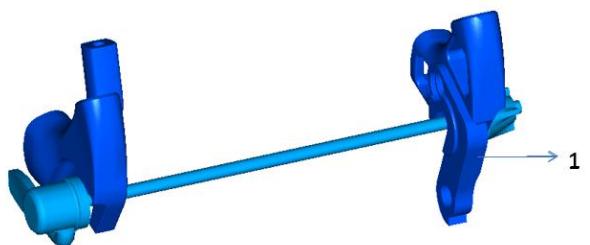
MY19	Trance29 / Trance ADV PRO 29/ Intrigue ADV
MY18	Anthem 29/ Anthem ADV 29/ Anthem ADV PRO 29/ Reign/ Reign ADV/ Pique/ Pique SX/ Pique ADV/ Hail/ Hail ADV

**Hanger:**

Part number
1159-RE9GA0-020

**Compatible with:**

MY19	Stance / Embolden/Fathom 27.5/29
------	----------------------------------


**ATX & ARX Hanger:**

For 135mm OLD .

Part number
1159-RE9GA0-001

**Compatible with:**

MY19/ MY18	ToughRoad SLR/ ToughRoad SLR GX
------------	------------------------------------


**Rear Derailleur Hanger**

For 142mm X D12mm Thru Axle

Part number
1159-RE2660-001


**Compatible with:**

MY19	Revolt ADV/ FastRoad ADV /AnyRoad ADV
------	--

**Rear Derailleur Hanger**

Part number
1620-R0163-01

**Compatible with:**

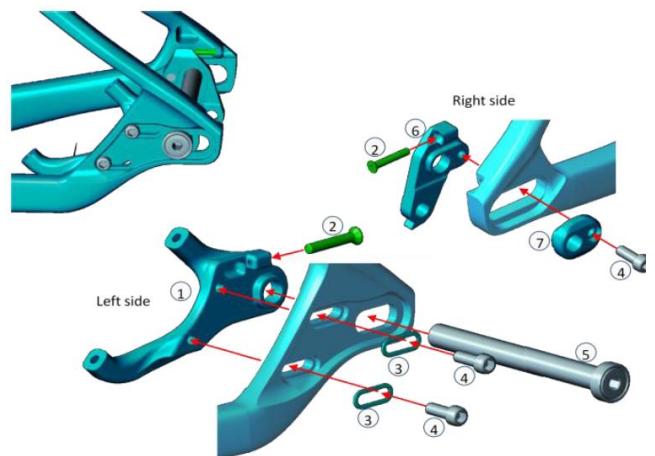
MY19	FastRoad SL/ Thrive
------	---------------------



Part#	Item	Name	Q'ty
12817G90003A1	1	Brake mount	1
	2	RC-Adj bolt (M4)	1
	3	Dropout washer	2
	4	Dropout M6 bolt	2
1529-QR12AA-702	5	Axle	1
12817G90002A1	6	Hanger	1
	7	Dropout nut	1
	2	RC-Adj bolt (M4)	1
	4	Dropout M6 bolt	1

Compatible with:

MY19 ~ MY17 | XTC ADV 27.5 + / 29



#### 5/135mm OLD replaceable Dropout / Derailleur Hanger kit:

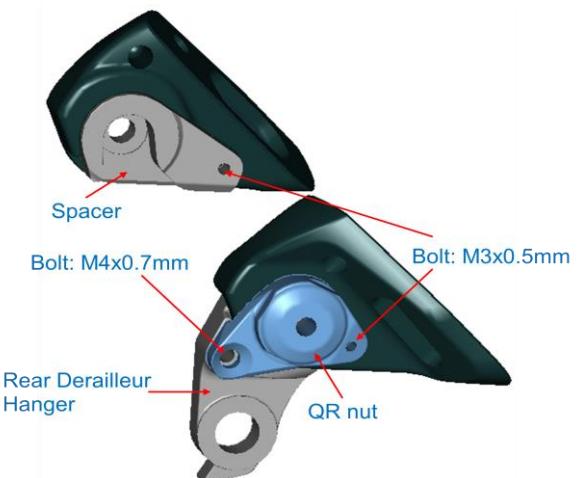
This kit is designed to easily convert your frame to be compatible with 5mm/135mm OLD close-type dropout system.

Part number

1280GS834609A1

Compatible with:

MY18 ~ MY16 | XTC ADV 27.5"/XTC 27.5"



#### 12/142mm OLD replaceable Dropout / Derailleur Hanger kit:

This kit is designed to easily convert your frame to be compatible with 12mm/142mm OLD close-type dropout system.

Part number

1280GS834609B1

Compatible with:

MY18 ~ MY16 | XTC ADV 27.5"/XTC SLR 27.5"



#### Glory series 12/150mm OLD replaceable Dropout / Derailleur Hanger kit:

This kit is designed to easily convert your frame to be compatible with 12mm/150mm OLD close-type dropout system on Glory ADV 27.5"/ Glory 27.5".

Part number

1280GS024512D8

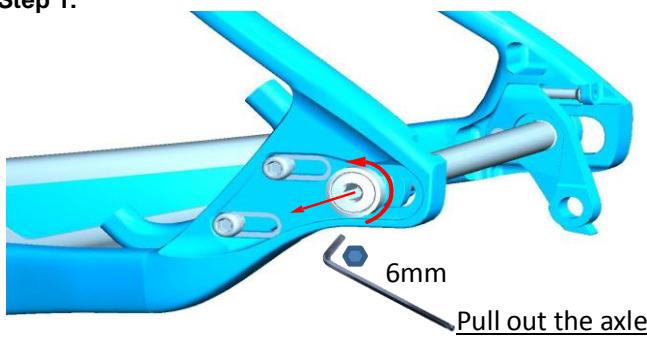
Compatible with:

MY19 ~ MY17 | Glory ADV 27.5"/ Glory 27.5"

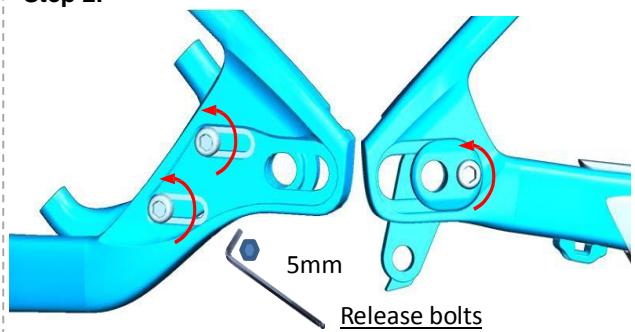


## 1.9 Giant Axle position adjustment:

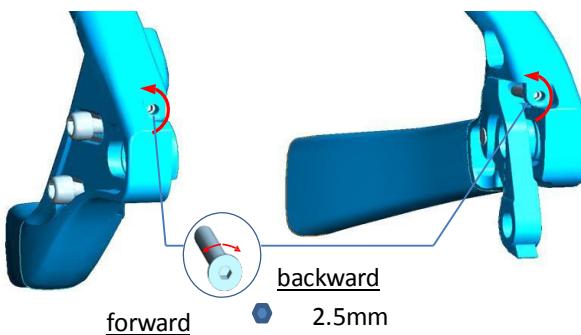
**Step 1:**



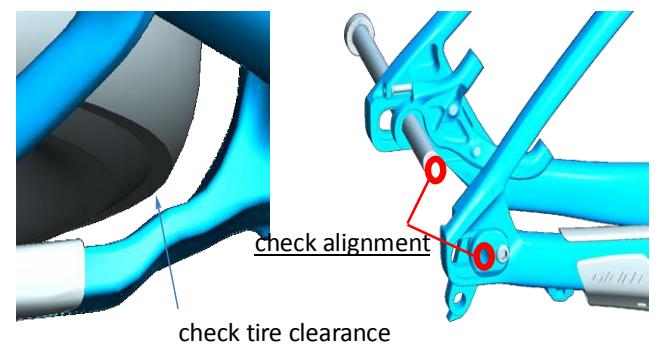
**Step 2:**



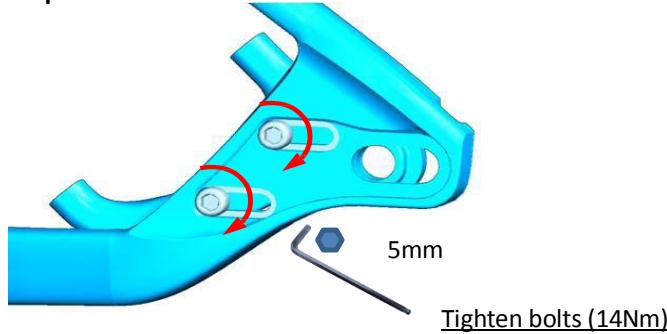
**Step 3:**



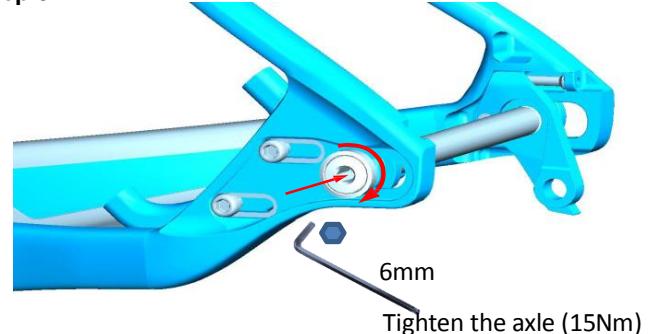
**Step 3 checking:**



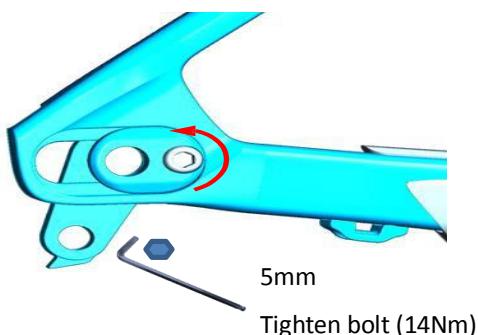
**Step 4:**



**Step 5:**

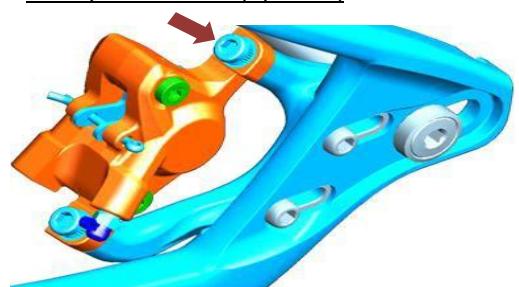


**Step 6:**



**Step 7 (optional):**

Re-adjust the brake (optional)



## 1.10 Giant Thru-axle

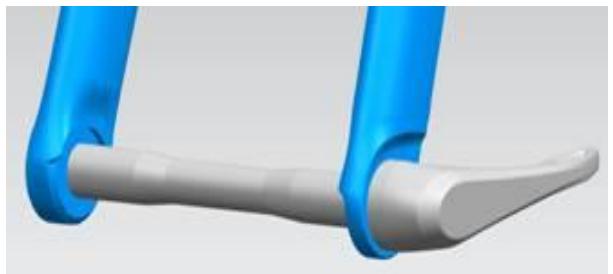
**Flat mount disc:** GIANT THRU AXLE 100MM/O12MM 116.8MM

Part#	Torque
1519-THRUAX-701	11 Nm

Compatible with:

MY19	Langma ADPRO Disc/ AnyRoad ADV/ EnviLiv ADVPRO/ TCR ADV D/ Defy ADV/ Avail ADV/ TCX/ Brava SLR/ Propel ADV/ Revolt ADV/ FastRoad ADV/
------	--

Front axle



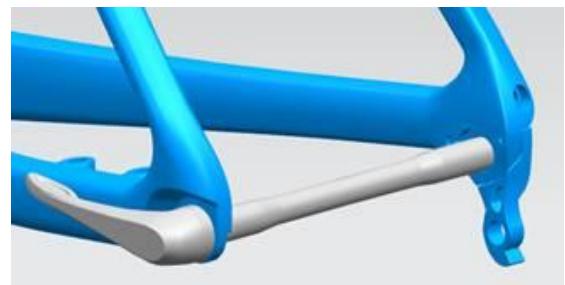
**Flat mount disc:** GIANT THRU AXLE 142MM/O12MM 160.8MM

Part#	Torque
1529-THRUAX-701	11 Nm

Compatible with:

MY19	Langma ADPRO Disc/ AnyRoad ADV/ EnviLiv ADVPRO/ TCR ADV D/ Defy ADV/ Avail ADV/ TCX/ Brava SLR/ Propel ADV/ Revolt ADV/ FastRoad ADV/
------	--

Rear axle

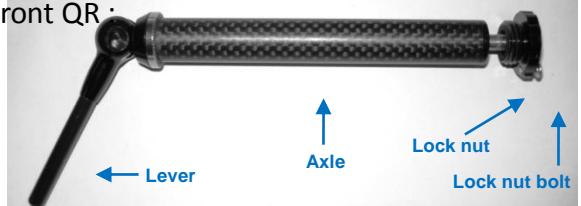


### Giant Thru-axle SL:

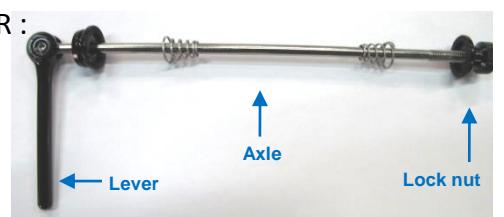
These light weight Thru-axle is specially design for Giant TCX/Brava series model.

QR	Part#	Axele Ø	O.L.D. Length	Material	
				Lever	Axle
Front	1519-SPOCGI-501	15mm	100mm	Carbon	Titanium
Front	1519-SPOCGI-502	15mm	100mm	Aluminum	Steel
Rear	1529-SPOCGI-501	5mm	135mm	Carbon	Titanium
Rear	1529-SPOCGI-502	5mm	135mm	Aluminum	Steel

Front QR :



Rear QR :



Step 1: Fasten lock nut onto dropout at right fork leg to hand tight.

Step 2: Fit lock nut bolt and fasten to the lock nut.

Tool: M2 Allen key  
**NOTE:** Do not exceed the maximum torque: 1.5 Nm

Step 3: Install and fix the wheel.

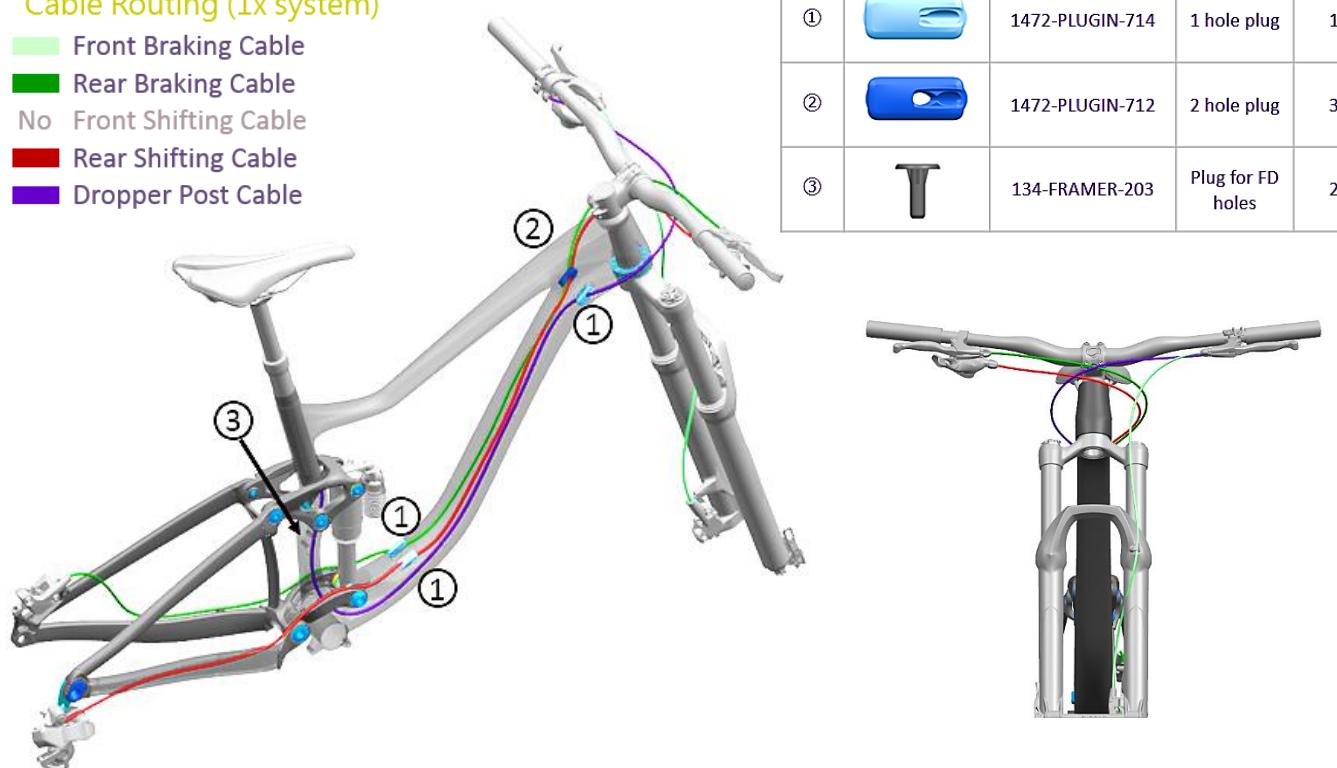
- 1 Thread skewer through left dropout till touching right dropout.
- 2 Turn the Thru-axle lever clockwise to fasten the wheel. Refer Wheel section in the bicycle owner's manual.

## 1.11 MY19 Intrigue ADV

### - Clip and cable holder

#### Cable Routing (1x system)

- Front Braking Cable
- Rear Braking Cable
- No Front Shifting Cable
- Rear Shifting Cable
- Dropper Post Cable



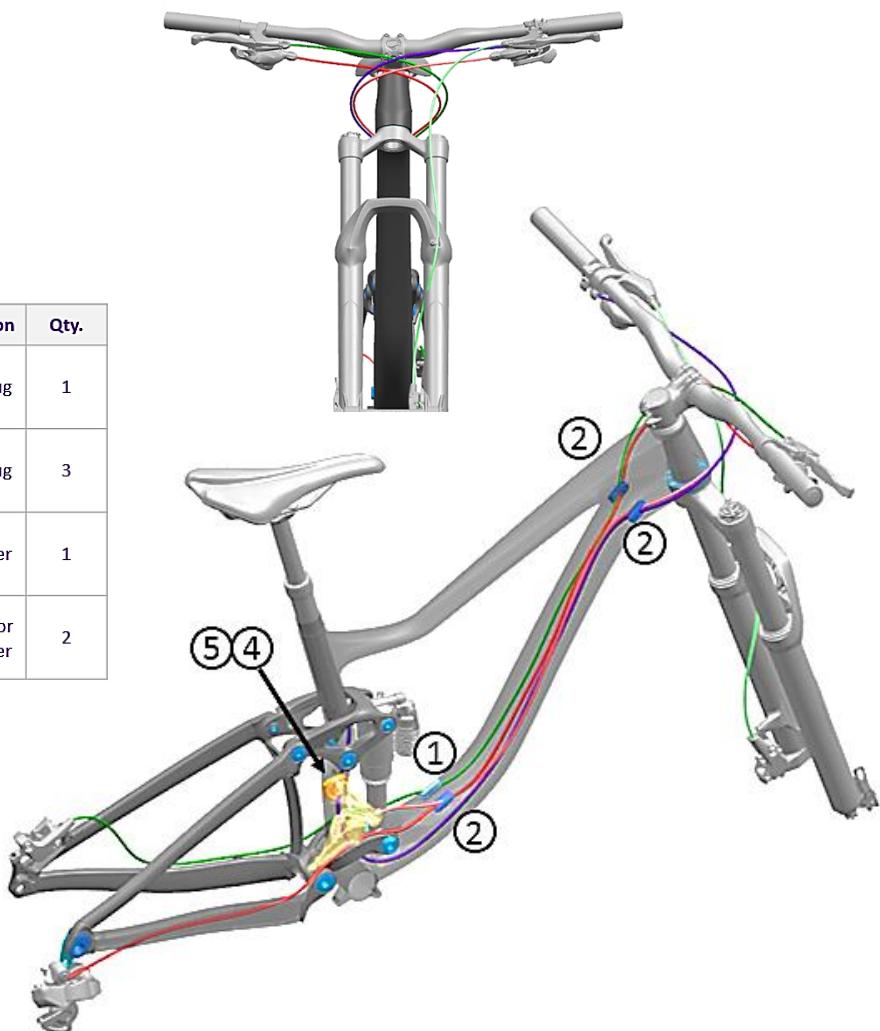
Item	Image	Part No.	Description	Qty.
①		1472-PLUGIN-714	1 hole plug	1
②		1472-PLUGIN-712	2 hole plug	3
③		134-FRAMER-203	Plug for FD holes	2

### - Clip and cable holder

#### Cable Routing (2x system)

- Front Braking Cable
- Rear Braking Cable
- Front Shifting Cable (side swing)
- Rear Shifting Cable
- Dropper Post Cable

Item	Image	Part No.	Description	Qty.
①		1472-PLUGIN-714	1 hole plug	1
②		1472-PLUGIN-712	2 hole plug	3
④		1643-WG6400-001	FD adapter	1
⑤		2110-TL206C-004	M4 Bolt for FD adapter	2



## 1.12 MY19 Defy ADV PRO /ADV – Mechanical



No.	P/N	Statement	QTY
1	1472-CM376B-901	CM376B BK TPR CAP TOP TUBE(DEFY)	1
2	1630-CM3335-901	CM333-5 DERAILLEUR CABLE STOPPER(H/T) FOR MECH SHIFT	1
3	1643-WG3400-01	WG34 34W FOR:50/34T A6066 BLK ANOD+M5X15 2PC(STL)	1
4	1346-WL9202-401	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1
5	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1
6	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1
7	1159-RE2660-001	RE266 A7005-T6 FOR MY17-TCR ADV PRO DISC	1
8	1472-CCN089-801	CCN089EB 33.6X14.3MM EPDM PLUG(FOR MY18 PROPEL DISC)	2
9	1724-SPSHIM-901	DEFY ADV 48X35 ISC COVER NBR	1
10	1722-G19SC1-901	G19SC1 AL6061 ANO BLAST MATT BLK INTEGRATE SEAT CLAMP(3PCS) W/M5X30MM STAINLESS BOLT(FOR MY19 DEFY)	1
A	1630-CM3321-901	CM332-1 DERAILLEUR CABLE STOPPER(H/T) FOR ELECTRONIC SHIFT	1
B	1472-GROMET-02	GROMMET FOR EW-SD50, SM-GM02, (7X8MM), BULK	1
C	1471-CCG053-201	CCG053N 8.5MMX17MM D2.8MM/3.7MM RUBBER	1
D	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1
E	1724-G15BTD-501	D FUSE(G14SP1)/ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1

## 1.13 MY19 Defy ADV PRO /ADV –



No.	P/N	Statement	QTY
1	1472-CM376B-901	CM376B BK TPR CAP TOP TUBE(DEFY)	1
2	1630-CM3321-901	CM332-1 DERAILLEUR CABLE STOPPER(H/T) FOR ELECTRONIC SHIFT	1
3	1643-WG3400-01	WG34 34W FOR:50/34T A6066 BLK ANOD+M5X15 2PC(STL)	1
4	1472-GROMET-02	GROMMET FOR EW-SD50, SM-GM02, (7X8MM), BULK	1
5	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1
6	1471-CCG053-201	CCG053N 8.5MMX17MM D2.8MM/3.7MM RUBBER	1
7	1159-RE2660-001	RE266 A7005-T6 FOR MY17-TCR ADV PRO DISC	1
8	1472-CCN089-801	CCN089EB 33.6X14.3MM EPDM PLUG(FOR MY18 PROPEL DISC)	2
9	1724-SPSHIM-901	DEFY ADV 48X35 ISC COVER NBR	1
10	1722-G19SC1-901	G19SC1 AL6061 ANO BLAST MATT BLK INTEGRATE SEAT CLAMP(3PCS) W/M5X30MM STAINLESS BOLT(FOR MY19 DEFY)	1
11	1724-G15BTD-501	D FUSE(G14SP1)/ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1
A	1630-CM3335-901	CM333-5 DERAILLEUR CABLE STOPPER(H/T) FOR MECH SHIFT	1
B	1346-WL9202-401	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1
C	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1
D	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1

## 1.14 MY19 Propel ADV Pro (Rim Brake) - Di2



No.	P/N	Statement	QTY
1	1319-318OD2-803	OD2 cone spacer (同 G0050R Propel disc)	1
2	1319-318OD2-801~802	OD2 spacer (同 G0050R Propel disc)	
3	1472-CM373B-801	CM373B BK RUBBER CAP TOP TUBE(PROPEL)	1
4	1472-CBLSTP-901	Brake cable stop	2
5	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1
6	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT	1
7	1724-G15BTP-503	Propel ISP internal seatpost Di2 battery holder W/MANU	1
8	1471-CCG053-201	Grommet for EW-SD50,SM-GM02,(7x8mm),Bulk	1
9	1159-RECL00-001	Hanger	1
10	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1
11	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1
12	1643-WG6600-801	WG6600 A6066-T6 ANOD BLK W/M5X0.8X15L-2PC STL FOR G00507	1
13	1472-GROMET-02	Cap for seat tube Di2 hole (WL-9202-6)	1
<b>Mechanical parts [put in small box]</b>			
	1472-CM370A-801	OD2 shift cable stop (同 G0050R Propel disc)	1
	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S	1
	1346-WL9202-401	Cap for seat tube Di2 hole (WL-9202-6)	1

## 1.15 MY19 Propel ADV Pro (Rim Brake) – Mechanical OD2



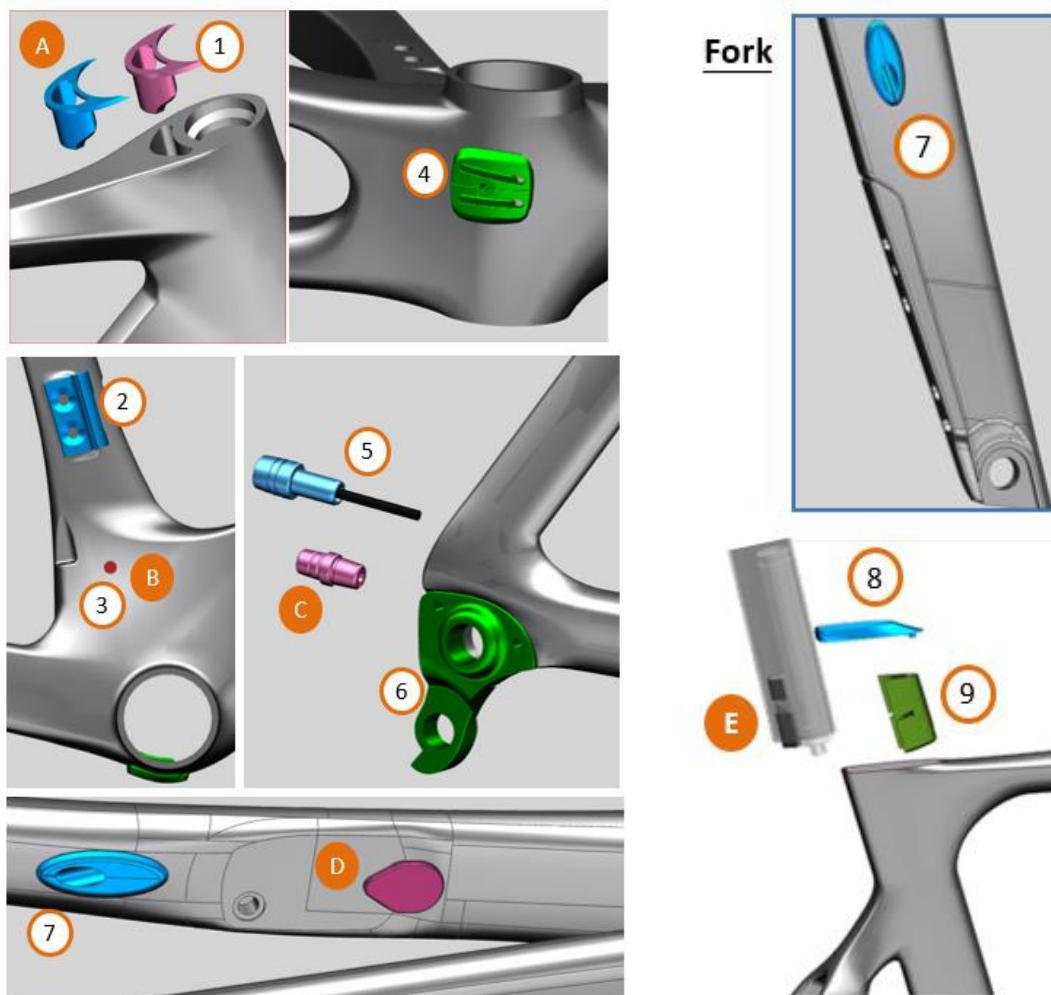
No.	P/N	Statement	QTY
1	1319-318OD2-803	OD2 cone spacer (同 G0050R Propel disc)	1
2	1319-318OD2-801~802	OD2 spacer (同 G0050R Propel disc)	
3	1472-CM370A-801	OD2 shift cable stop (同 G0050R Propel disc)	1
4	1472-CBLSTP-901	Brake cable stop	2
5	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1
6	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT	1
7	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1
8	1159-RECL00-001	Hanger	1
9	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1
10	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1
11	1643-WG6600-801	WG6600 A6066-T6 ANOD BLK W/M5X0.8X15L-2PC STL FOR G00507	1
12	1346-WL9202-401	Cap for seat tube Di2 hole (WL-9202-6)	1
<b>Di2 Upgrade parts [put in small box]</b>			
	1472-CM373B-801	CM373B BK RUBBER CAP TOP TUBE(PROPEL)	1
	1471-CCG053-201	GROMMET FOR EW-SD50, SM-GM02, (7X8MM), BULK	1
	1472-GROMET-02	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1
	1724-G15BTP-503	PROPEL ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1

## 1.16 MY19 Propel ADV (Rim Brake) – Mechanical OD1



No.	P/N	Statement	QTY
1	1319-Propel-901	OD1 cone spacer	1
2	131C-AEROSP-901~903	OD1 spacer (表面無精油處理)	
3	1630-CM378B-901	OD1 shift cable stop	1
4	1472-CBLSTP-901	Brake cable stop	2
5	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1
6	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT	1
7	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1
8	1159-RECL00-001	Hanger	1
9	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1
10	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1
11	1643-WG6600-801	WG6600 A6066-T6 ANOD BLK W/M5X0.8X15L-2PC STL FOR G00507	1
12	1346-WL9202-401	Cap for seat tube Di2 hole (WL-9202-6)	1
<b>Di2 Upgrade parts [put in small box]</b>			
	1471-CCG053-201	GROMMET FOR EW-SD50, SM-GM02, (7X8MM), BULK	1
	1472-GROMET-02	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1
	1724-G15BTP-503	PROPEL ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1
	1472-CM383B-901	CM383B BK RUBBER TPR CAP TOP TUBE(MY19 PROPEL)	1

## 1.17 MY19 EnviLiv ADV Pro Disc- Mechanical

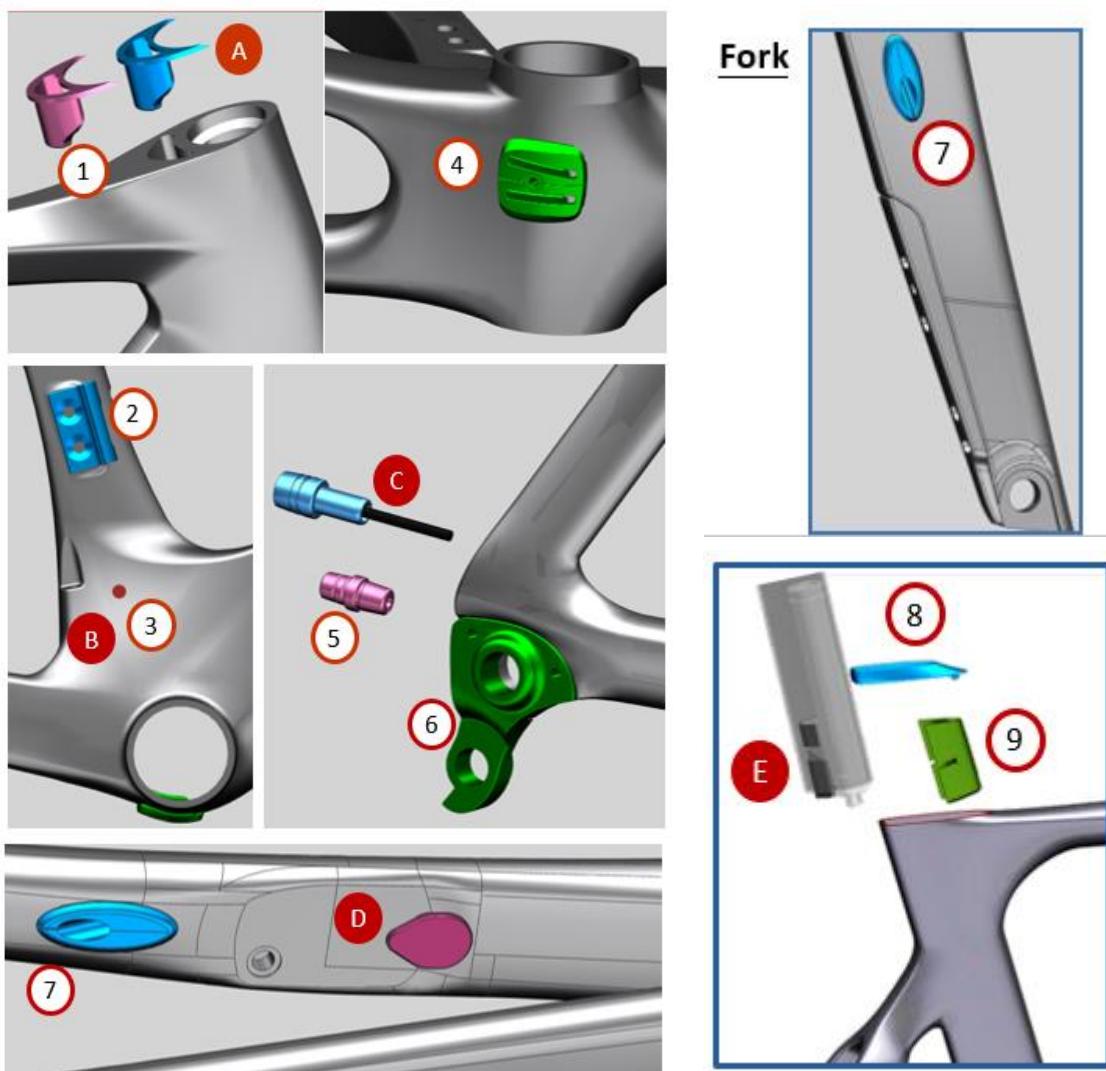


No.	P/N	Statement	QTY	Torque
1	1472-CM370A-801	CM370 ALLOY CAP W/1000MM BLK INNER PIPE , 180MM STL GUIDE PIPE	1	
2	1643-WG6600-801	WG66 A6066-T6 ANO BLK WM5X0.8X15L-2PC STL BOLT	1	
3	1346-WL9202-401	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1	
4	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1	
5	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1	
6	1159-RE2660-001	RE266 A7005-T6 FOR MY17-TCR ADV PRO DISC (1.5Nm)	1	1.5Nm
7	1472-CCN089-801	CCN089EB 33.6X14.3MM EPDM PLUG(FOR MY18 PROPEL DISC)	2	
8	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1	
9	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT (7Nm)	1	7Nm

### Di2 Upgrade parts [put in small box]

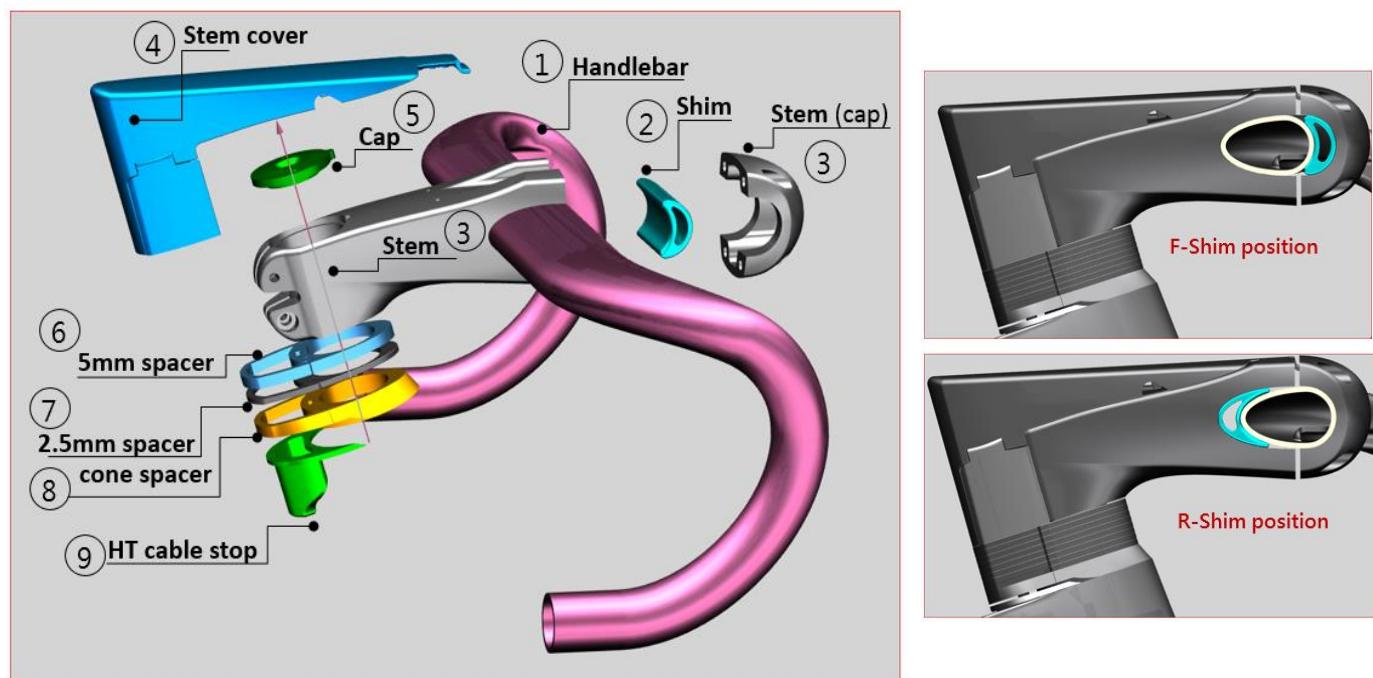
A	1472-CM373B-801	CM373B BK RUBBER CAP TOP TUBE(PROPEL)- Di2	1	
B	1472-GROMMET-02	GROMMET FOR EW-SD50, SM-GM02, (7X8MM), BULK	1	
C	1471-CCG053-201	CCG053N 8.5MMX17MM D2.8MM/3.7MM RUBBER	1	
D	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1	
E	1724-G15BTP-503	PROPEL ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1	

## 1.18 MY19 EnviLiv ADV Pro Disc- Di2



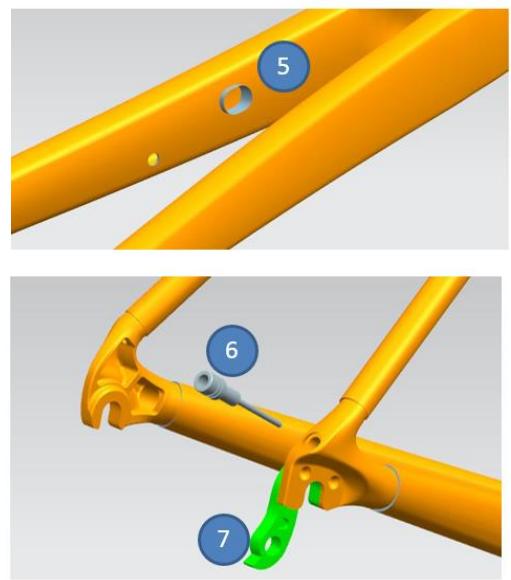
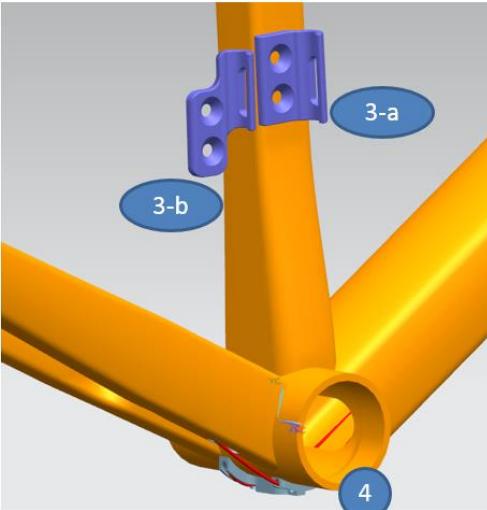
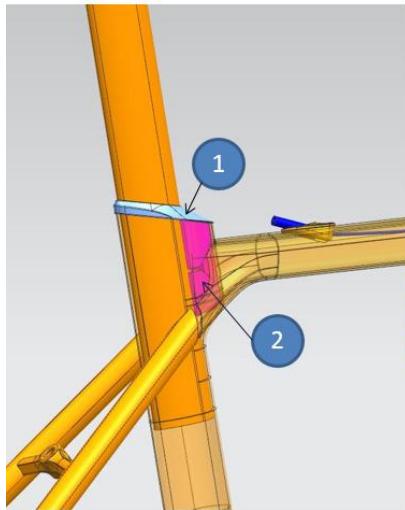
No.	P/N	Statement	QTY
1	1472-CM373B-801	CM373B BK RUBBER CAP TOP TUBE(PROPEL)- Di2	1
2	1643-WG6600-801	WG66 A6066-T6 ANO BLK WM5X0.8X15L-2PC STL BOLT	1
3	1472-GROMET-02	GROMMET FOR EW-SD50, SM-GM02, (7X8MM), BULK	1
4	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1
5	1471-CCG053-201	CCG053N 8.5MMX17MM D2.8MM/3.7MM RUBBER	1
6	1159-RE2660-001	RE266 A7005-T6 FOR MY17-TCR ADV PRO DISC (Torque:1.5Nm)	1
7	1472-CCN089-801	CCN089EB 33.6X14.3MM EPDM PLUG(FOR MY18 PROPEL DISC)	2
8	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1
9	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT (Torque: 7Nm)	1
<b>Mechanical Parts [put in small box]</b>			
A	1472-CM370A-801	CM370 ALLOY CAP W/1000MM BLK INNER PIPE , 180MM STL GUIDE PIPE	1
B	1346-WL9202-401	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1
C	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1
D	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1
E	1724-G15BTP-503	PROPEL ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1

## 1.19 MY19 EnviLiv ADV Pro Disc



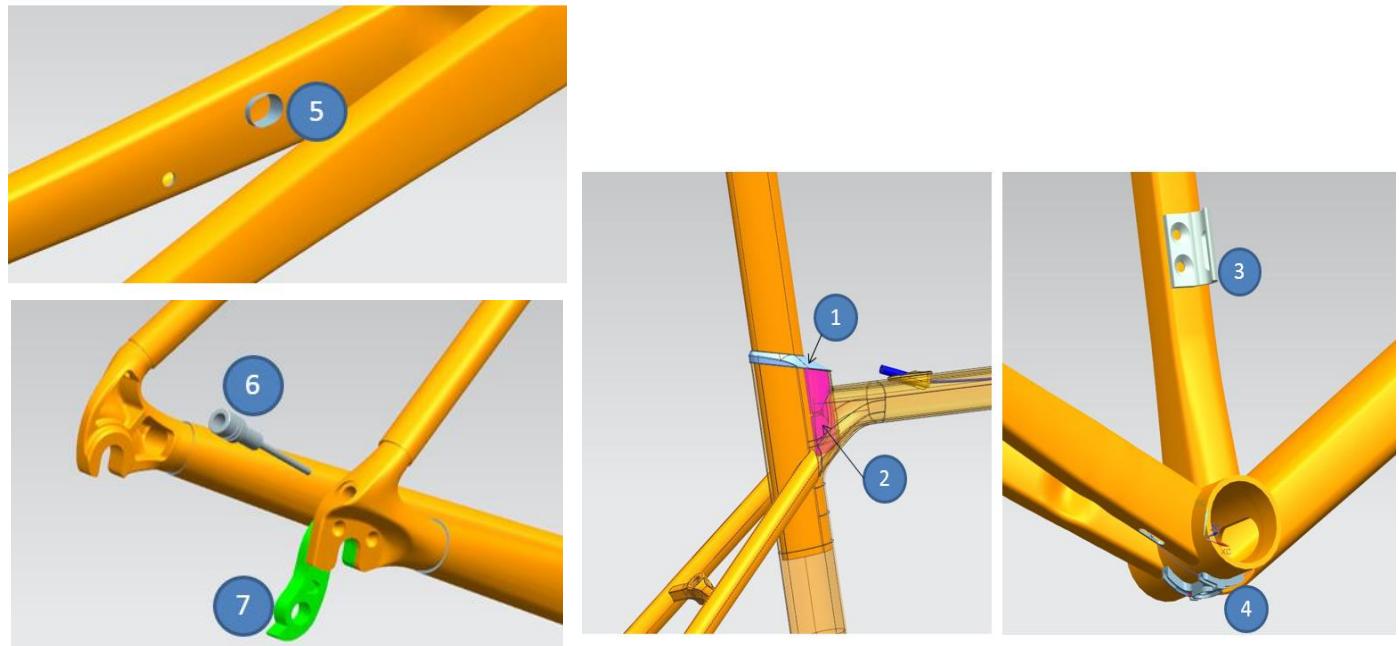
Item	Parts No.	Part Name	Note.
1	1321-CONTSR-904	W360 Handlebar	New part
	1321-CONTSR-905	W380 Handlebar	New part
	1321-CONTSR-906	W400 Handlebar	New part
	1321-CONTSR-907	W360 Handlebar-Di2	For Di2
	1321-CONTSR-908	W380 Handlebar-Di2	For Di2
	1321-CONTSR-909	W400 Handlebar-Di2	For Di2
2	1320-ENVIEA-901	Shim	R-shim & F-Shim
3	1330-CONTSL-810	Stem 80	
	1330-CONTSL-811	Stem 90	
	1330-CONTSL-812	Stem 100	
	1330-CONTSL-813	Stem 110	
4	133F-CONTAC-801	Stem cover 80	
	133F-CONTAC-802	Stem cover 90	
	133F-CONTAC-803	Stem cover 100	
	133F-CONTAC-804	Stem cover 110	
5	1331-G8SC01-801	Cap	
6	1319-318OD2-802	5mm spacer	
7	1319-318OD2-801	2.5mm spacer	
8	1319-318OD2-803	Cone spacer	
9	1472-CM370A-801	HT cable stop (mechanical)	
	1472-CM373B-801	HT cable stop (Di2)	

## 1.20 MY19 Langma SL- Mechanical



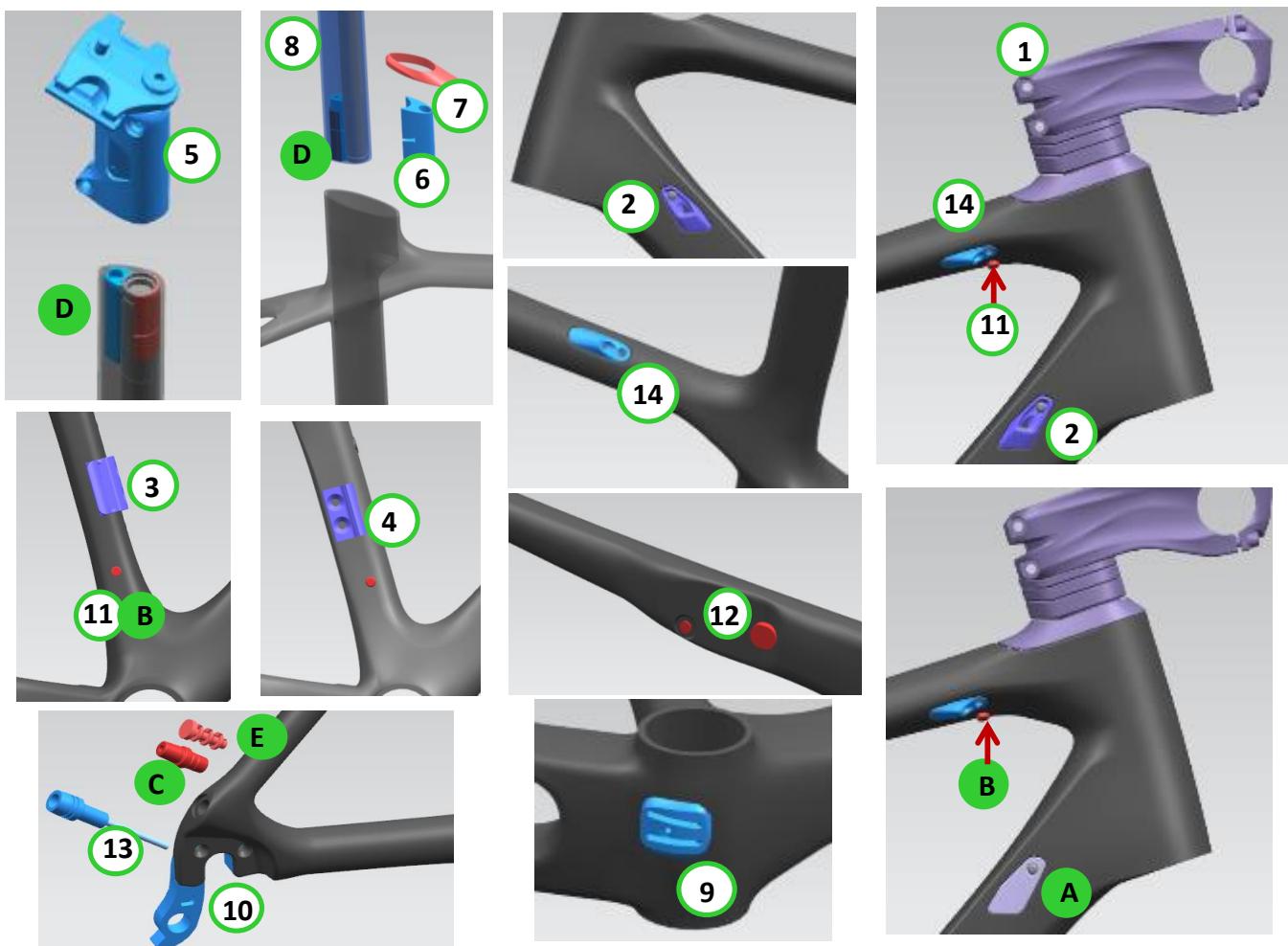
NO	P/N	STATEMENT	QTY	NOTE
1	<b>1724-SPSHIM-602</b>	VLD-201 MY16 TCR ADV SEATPOST WATERPROOF RUBBER SEAL NBR BLK	1	All size
2	<b>1722-G16SC1-601</b>	G16SC1 L6061 BLK INTEGRATE SEAT CLAMP(3PCS) W/M5X35MM BOLT W/1MM WASHER (FOR TCR ADV Pro/TCR ADV)	1	All size
3-a	<b>1643-WG6600-801</b>	WG66 A6066-T6 ANO BLK WM5X0.8X15L-2PC STL BOLT FOR LANGMA ADV	1	410/445/ 480/515
3-b	<b>1643-WG6900-01</b>	WG69 A6061-T6 ANO.BLK W/M5*0.8*15 -2PC SUS304 BOLT		385
4	<b>1640-YF0073-04</b>	YF-007-3;BLACK PLASTIC	1	All size
5	<b>134-SENSOR-202</b>	OVAL(A=10, B=7, H=5)&CIRCLE(D=8.5, H=11. 2) RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1	All size
6	<b>1630-CM246B-201</b>	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1	All size
7	<b>1620-R61G1-01</b>	R61G1 BRACKET AL MATTE BK A7075-T6 W/2PC M3X9MM SUS BOLT W/O LOCK PASTER	1	All size

## 1.21 MY19 TCR SL- Mechanical



NO.	P/N	STATEMENT	QTY	NOTE
1	1724-SPSHIM-602	VLD-201 MY16 TCR ADV SEATPOST WATERPROOF RUBBER SEAL NBR BLK	1	All size
2	1722-G16SC1-601	G16SC1 AL6061 BLK INTEGRATE SEAT CLAMP(3PCS) W/M5X35MM BOLT W/1MM WASHER (FOR TCR ADV Pro/TCR ADV)	1	All size
3	1643-WG6600-801	WG66 A6066-T6 ANO BLK WM5X0.8X15L-2PC STL BOLT FOR LANGMA ADV	1	All size
4	1640-YF0073-04	YF-007-3;BLACK PLASTIC	1	All size
5	134-SENSOR-202	OVAL(A=10, B=7, H=5)&CIRCLE(D=8.5, H=11. 2) RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1	All size
6	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1	All size
7	1620-R61G1-01	R61G1 BRACKET AL MATTE BK A7075-T6 W/2PC M3X9MM SUS BOLT W/O LOCK PASTERN	1	All size

## 1.22 Langma ADV SL/ ADV PRO – Mechanical

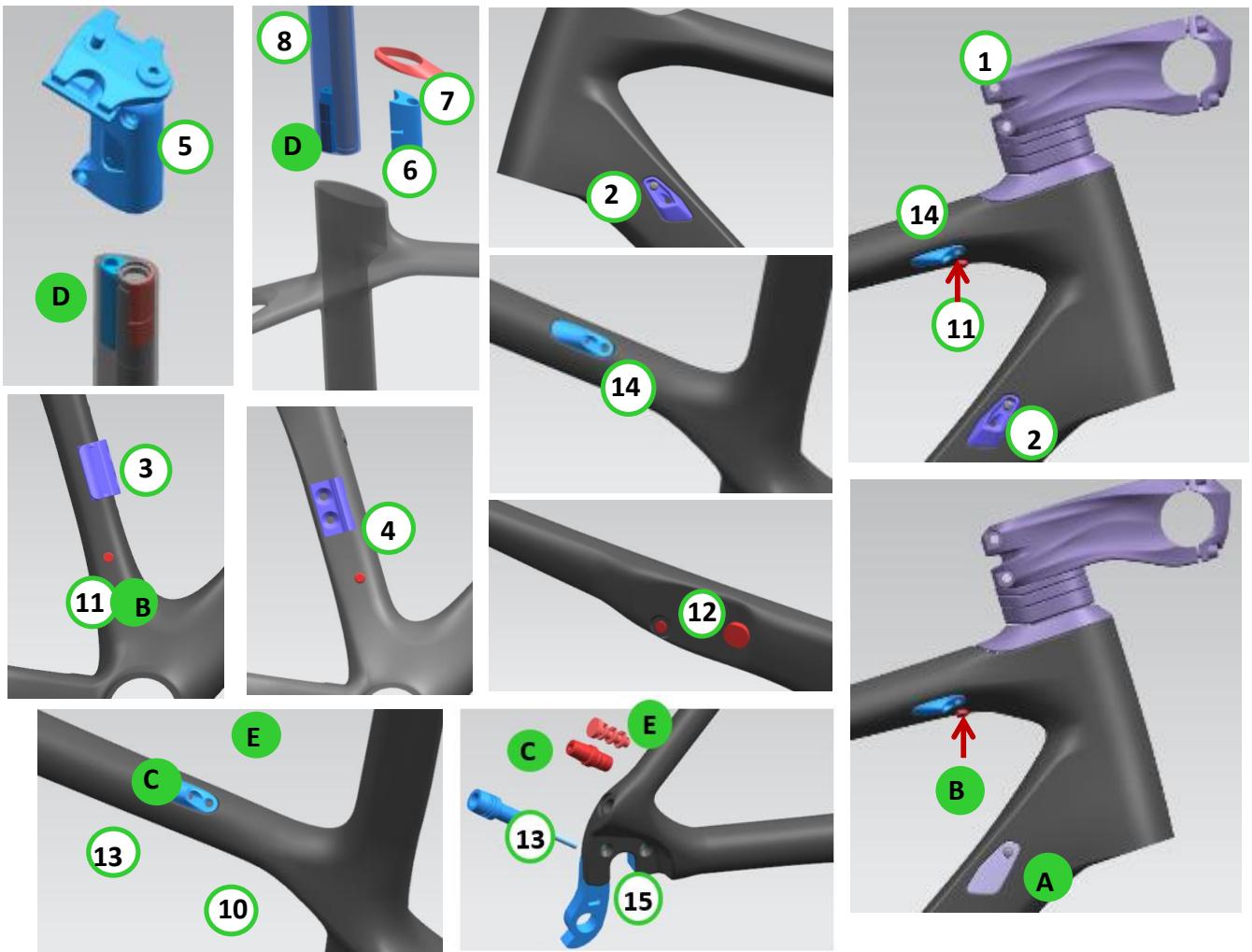


No.	Part Name	Part No. (GTM)	Qty.	Note	Torque (N · m)
1	Contact SLR Flux	1330-CONFL-80*	1	New SLR composite stem	TBD
2	DT cable stopper	1630-LANGMA-801/ 1630-LANGMA-802	1	801 for the left side; 802 for the right side	1.5
3	FD adapter	1643-WG3400-01	1	Same as TCR. For ISP type.	-
4	FD adapter	1643-WG6600-801	1	Updated from 1643-WG39 For regular ST.	-
5	ISP saddle clamp	1725-G6SD01-601	1	Same as TCR	-
6	ISC clamp	1722-G16SC1-601	1	Same as TCR	7
7	ST cover	1724-SPSHIM-602	1	Same as TCR	-
8	Seat post	1721-G16SP1-601	1	Same as TCR	-
9	BB guide	1640-WG6200-601	1	Same as TCR	-
10	Dropout hanger	1159-RECL00-001	1	Same as TCR	1.5
11	Cap for Di2 hole	1346-WL9202-401	2	Same as TCR	
12	Plug for Ride sensor	134-SENSOR-202	1	-	-
13	RD cable	1630-CM246B-201	1	Same as TCR	-
14	TT cable guide	1472-CBLSTP-601	2	Same as TCR	1.5

[Small box: electronic upgrade parts]

A	DT cable cover	1472-LANGMA-801/ 1472-LANGMA-802	1	1 set including a right and a left cover	1.5
B	Plug for Di2	1472-GROMET-02	2	Same as TCR	-
C	RD rubber for Di2	1471-CCG053-201	1	Same as TCR	-
D	Di2 Battery holder	1724-G16BTA-601	1	Same as TCR	-
E	Plug for E-tap	1346-CCN081-801	1	For covering the cable hole	-

## 1.23 Langma ADV SL/ ADV PRO – E-tap . Di2

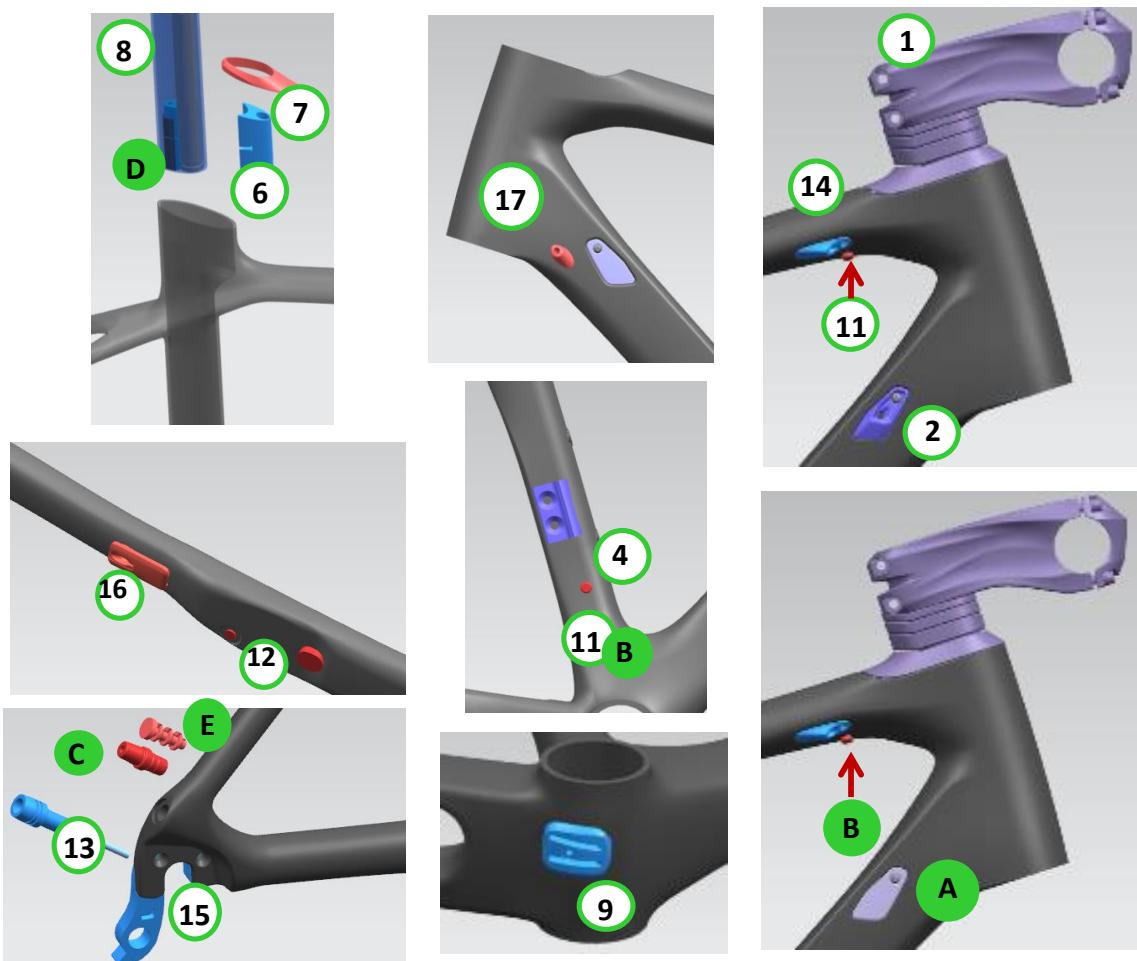


No.	Part Name	Part No. (GTM)	Qty.	Note	Torque
1	Contact SLR Flux	1330-CONTFL-80*	1	New SLR composite stem	-
A	DT cable cover	1472-LANGMA-801/ 1472-LANGMA-802	1	801 for the left side/ 802 for the right side	1.5
3	FD adapter	1643-WG3400-01	1	Same as TCR. For ISP type.	-
4	FD adapter	1643-WG6600-801	1	Updated from 1643-WG39 For regular ST.	-
5	ISP saddle clamp	1725-G6SD01-601	1	Same as TCR	-
6	ISC clamp	1722-G16SC1-601	1	Same as TCR	7
7	ST cover	1724-SPSHIM-602	1	Same as TCR	-
8	Seat post	1721-G16SP1-601	1	Same as TCR	-
9	BB guide	1640-WG6200-601	1	Same as TCR	-
10	Dropout hanger	1159-RECL00-001	1	Same as TCR	1.5
B	Plug for Di2	1472-GROMET-02	2	Same as TCR	-
12	Plug for Ride sensor	134-SENSOR-202	1	-	-
C	RD rubber for Di2	1471-CCG053-201	1	Same as TCR	-
14	TT cable guide	1472-CBLSTP-601	2	Same as TCR	1.5
D	Di2 Battery holder	1724-G16BTA-601	1	Same as TCR	-
E	Plug for E-tap	1346-CCN081-801	1	For covering the cable hole	

### [Mechanical parts]

2	DT cable stopper	1630-LANGMA-801/ 1630-LANGMA-802	1	1 set including a right and a left stopper	1.5
11	Cap for Di2 hole	1346-WL9202-401	2	Same as TCR	
13	RD cable	1630-CM246B-201	1	Same as TCR	-

## 1.24 Langma ADV PRO Disc– Mechanical

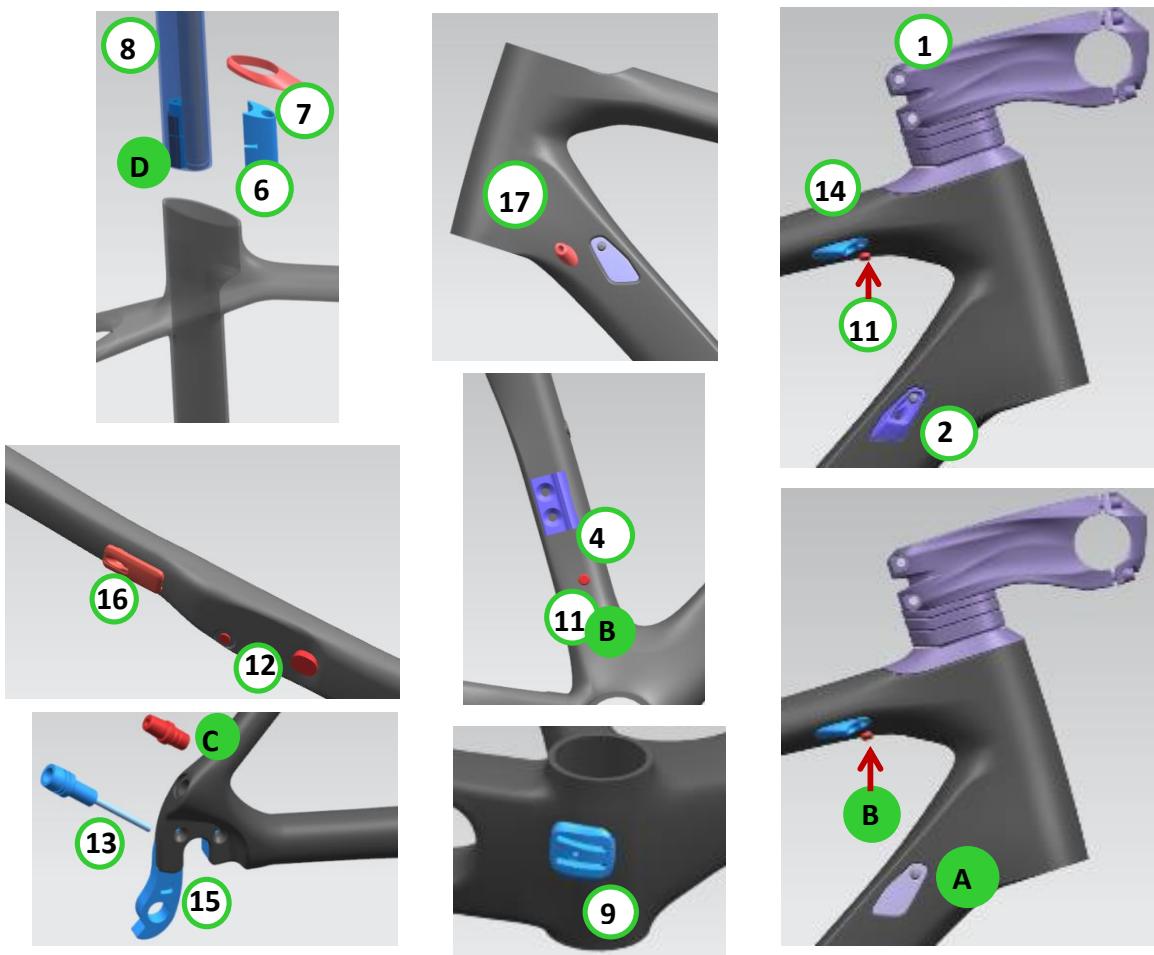


No.	Part Name	Part No. (GTM)	Qty.	Note	Torque (N · m)
1	Contact SLR Flux	1330-CONTFL-ooo	1	New SLR composite stem	-
2	DT cable stopper	1630-LANGMA-801 1630-LANGMA-802	1	801 for the left side 802 for the right side	1.5
4	FD adapter	1643-WG6600-801	1	Updated from 1643-WG39 For regular ST.	-
6	ISC clamp	1722-G16SC1-601	1	Same as TCR	7
7	ST cover	1724-SPSHIM-602	1	Same as TCR	-
8	Seat post	1721-G16SP1-601	1	Same as TCR	-
9	BB guide	1640-WG6200-601	1	Same as TCR	-
11	Cap for Di2 hole	1346-WL9202-401	2	Same as TCR	
12	Plug for Ride sensor	134-SENSOR-202	1	-	-
13	RD cable	1630-CM246B-201	1	Same as TCR	-
15	Thru axle hanger	1159-RE2660-001	1	Same as TCR	-
16	Plug for Disc at CS	1472-PLUGIN-714	1	Same as TCR	-
17	Plug for Disc at DT	1472-OILRUB-401	1	Same as TCR	-

[Small Box:Di2 upgrade parts]

A	DT cable cover	1472-LANGMA-801/ 1472-LANGMA-802	1	1 set including a right and a left cover	1.5
B	Plug for Di2	1472-GROMET-02	2	Same as TCR	-
C	RD rubber for Di2	1471-CCG053-201	1	Same as TCR	-
D	Di2 Battery holder	1724-G16BTA-601	1	Same as TCR	-

## 1.25 Langma ADV PRO Disc – Di2

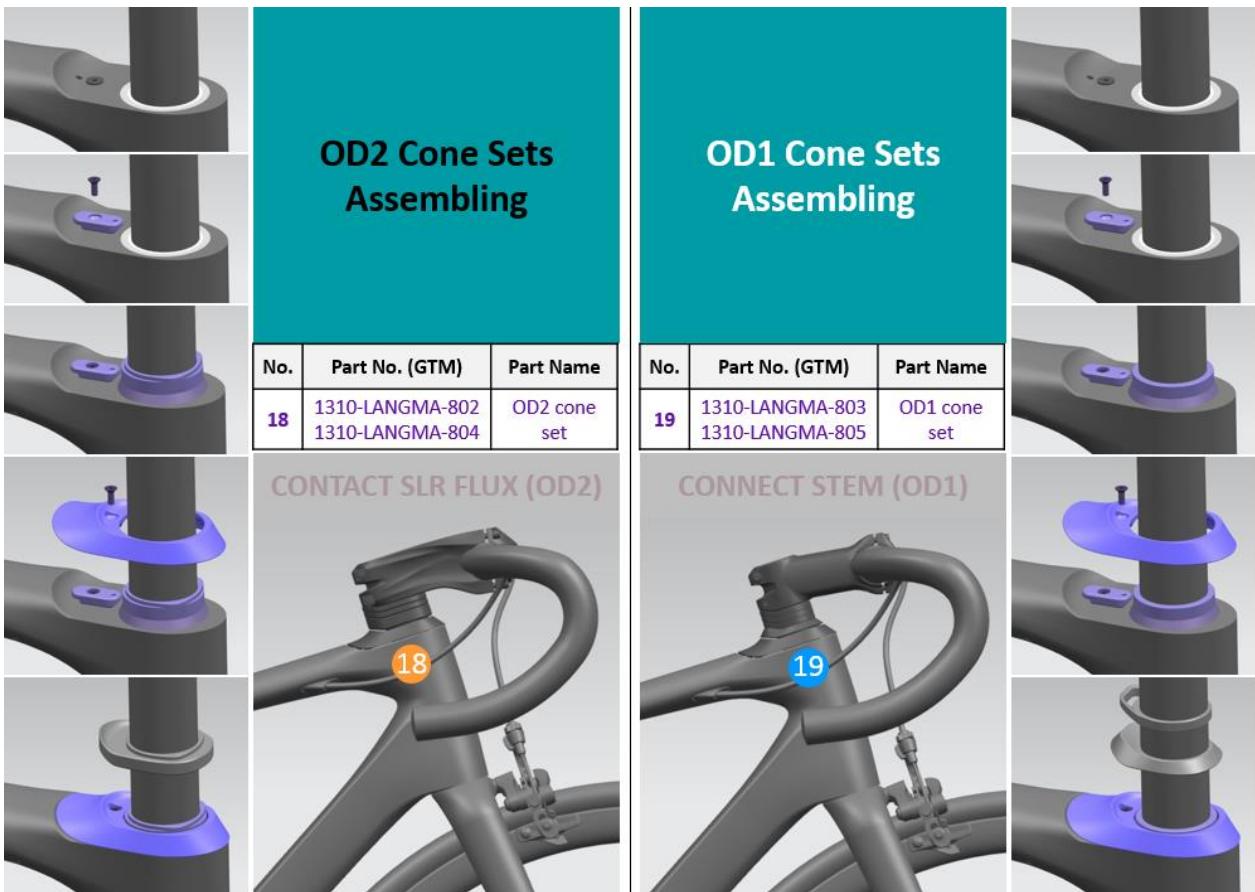


No.	Part Name	Part No. (GTM)	Qty.	Note	Torque
1	Contact SLR Flux	1330-CONTFL-ooo	1	New SLR composite stem	-
A	DT cable cover	1472-LANGMA-801/ 1472-LANGMA-802	1	801 for the left side 802 for the right side	1.5
4	FD adapter	1643-WG6600-801	1	Updated from 1643-WG39 For regular ST.	-
6	ISC clamp	1722-G16SC1-601	1	Same as TCR	7
7	ST cover	1724-SPSHIM-602	1	Same as TCR	-
8	Seat post	1721-G16SP1-601	1	Same as TCR	-
9	BB guide	1640-WG6200-601	1	Same as TCR	-
B	Plug for Di2	1472-GROMET-02	2	Same as TCR	-
12	Plug for Ride sensor	134-SENSOR-202	1	-	-
C	RD rubber for Di2	1471-CCG053-201	1	Same as TCR	-
15	Thru axle hanger	1159-RE2660-001	1	Same as TCR	-
16	Plug for Disc at CS	1472-PLUGIN-714	1	Same as TCR	-
17	Plug for Disc at DT	1472-OILRUB-401	1	Same as TCR	-
D	Di2 Battery holder	1724-G16BTA-601	1	Same as TCR	-

### [Mechanical parts]

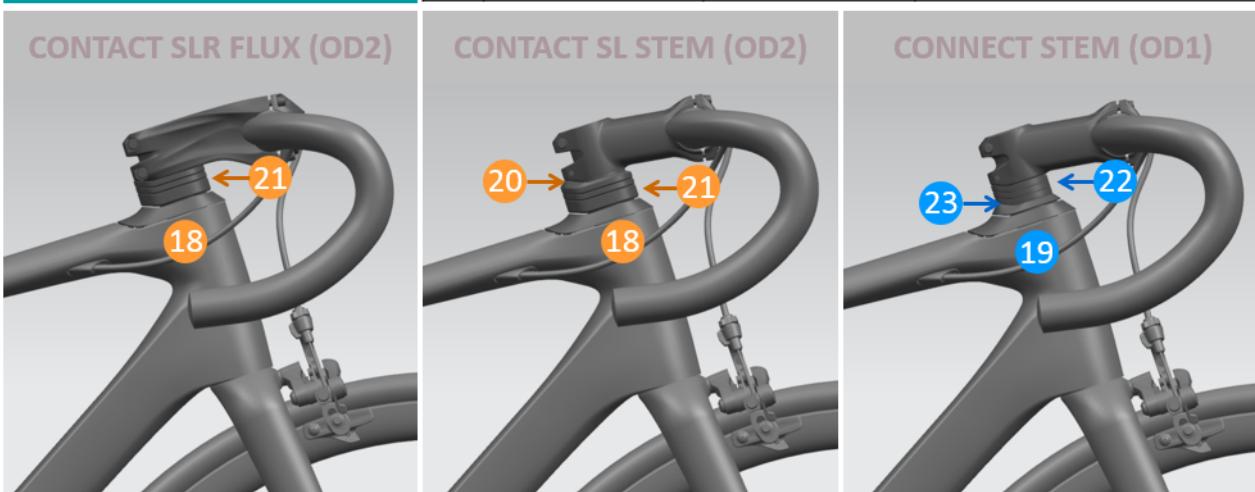
2	DT cable stopper	1630-LANGMA-801/ 1630-LANGMA-802	1	1 set including a right and a left stopper	1.5
11	Cap for Di2 hole	1346-WL9202-401	2	Same as TCR	
13	RD cable	1630-CM246B-201	1	Same as TCR	-

## 1.26 Langma ADV & Langma ADV Pro- OD1&OD2 cone sets



## Stem and Spacers

No.	Part No. (GTM)	Part Name	Note
<b>18</b>	1310-LANGMA-802 1310-LANGMA-804	OD2 composite cone set	802 for matt black 804 for gloss black
<b>19</b>	1310-LANGMA-803 1310-LANGMA-805	OD1 composite cone set	803 for matt black 805 for gloss black
<b>20</b>	1310-LANGMA-801	Covering rubber	For Contact SL Stem
<b>21</b>	131C-LANGMA-801 (801,802,...,806)	OD2 composite spacers	5mm, 7mm, 10mm Matt black or gloss black
<b>22</b>	131C-LANGMA-807 (807,808,...,812)	OD1 composite spacers	5mm, 7mm, 10mm Matt black or gloss black
<b>23</b>	131C-LANGMA-813 131C-LANGMA-814	Transition spacer (6mm)	813 for matt black 814 for gloss black



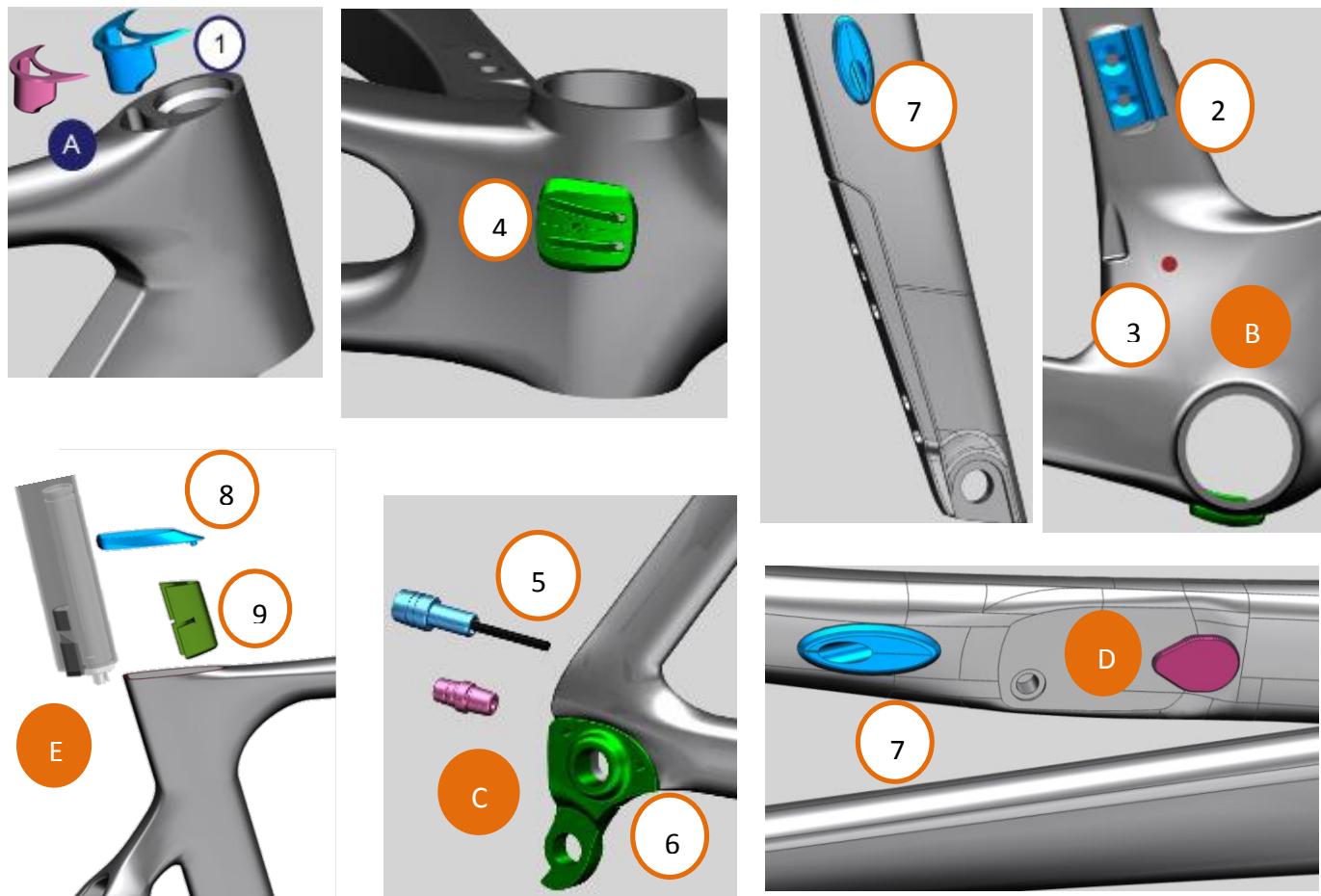
## 1.27 Langma ADV & Langma ADV Pro- CONTACT SLR FLUX STEM

No.	Part No. (GTM)	Part Name
24	1330-CONTFL-801 (801,802,...,806)	CONTACT SLR FLUX stem (70mm, 80mm, 90mm, 100mm, 110mm, 120mm)
25	1331-LANGMA-802	Top cap for FLUX stem

CONTACT SLR FLUX STEM

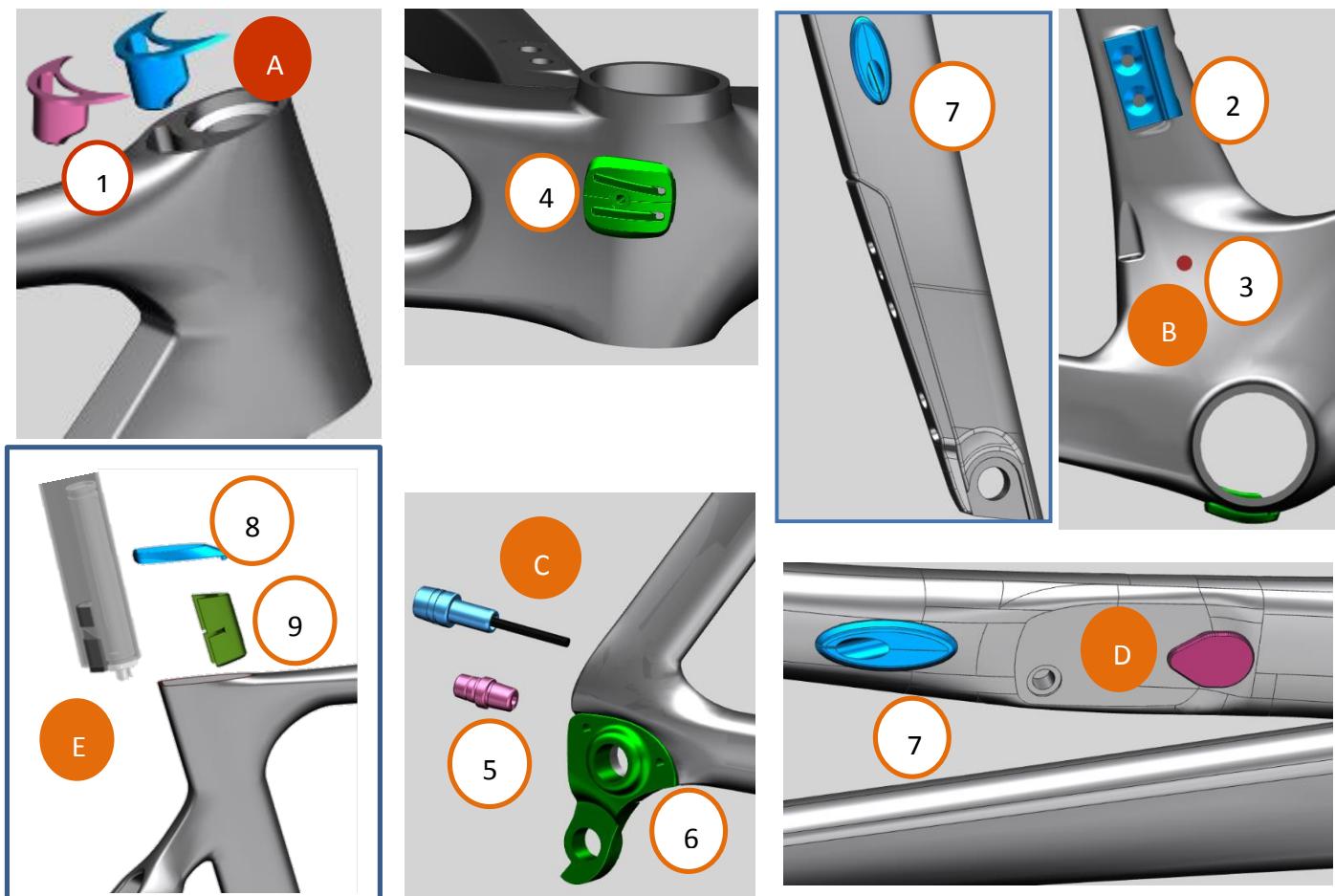
For Langma, **NO NEED** to assemble this ring when you use Langma cone spacers.  
This ring is for other models which use round cone spacers.

## 1.28 Propel Adv SL Disc & Adv Pro Disc –Mechanical



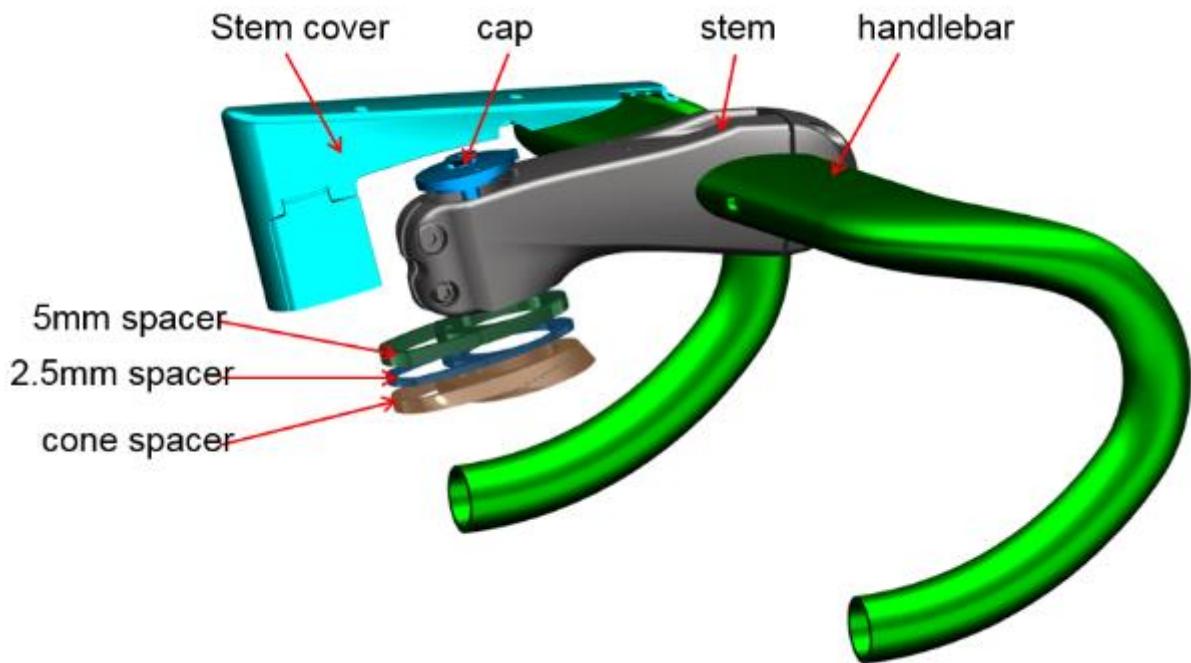
No.	P/N	Statement	QTY	Note.
1	1472-CM370A-801	CM370 ALLOY CAP W/1000MM BLK INNER PIPE , 180MM STL GUIDE PIPE	1	-
2	1643-WG6600-801	WG66 A6066-T6 ANOD BLK W/M5X0.8X15L-2PC STL BOLT FOR LANGMA ADV	1	-
3	1346-WL9202-401	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1	-
4	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1	-
5	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1	-
6	1159-RE2660-001	RE266 A7005-T6 FOR MY17-TCR ADV PRO DISC	1	1.5Nm
7	1472-CCN089-801	CCN089EB 33.6X14.3MM EPDM PLUG(FOR MY18 PROPEL DISC)	2	
8	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1	
9	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT	1	7Nm
Di2 Upgrade parts [put in small box]				
A	1472-CM373B-801	CM373B BK RUBBER CAP TOP TUBE(PROPEL)	1	-
B	1472-GROMET-02	GROMMET FOR EW-SD50, SM-GM01, (6MMCIRCLE), BULK	1	-
C	1471-CCG053-201	CCG053N 8.5MMX17MM D2.8MM/3.7MM RUBBER	1	-
D	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1	-
E	1724-G15BTP-503	PROPEL ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1	-

## 1.29 Propel Adv SL Disc & Adv Pro Disc – Di2



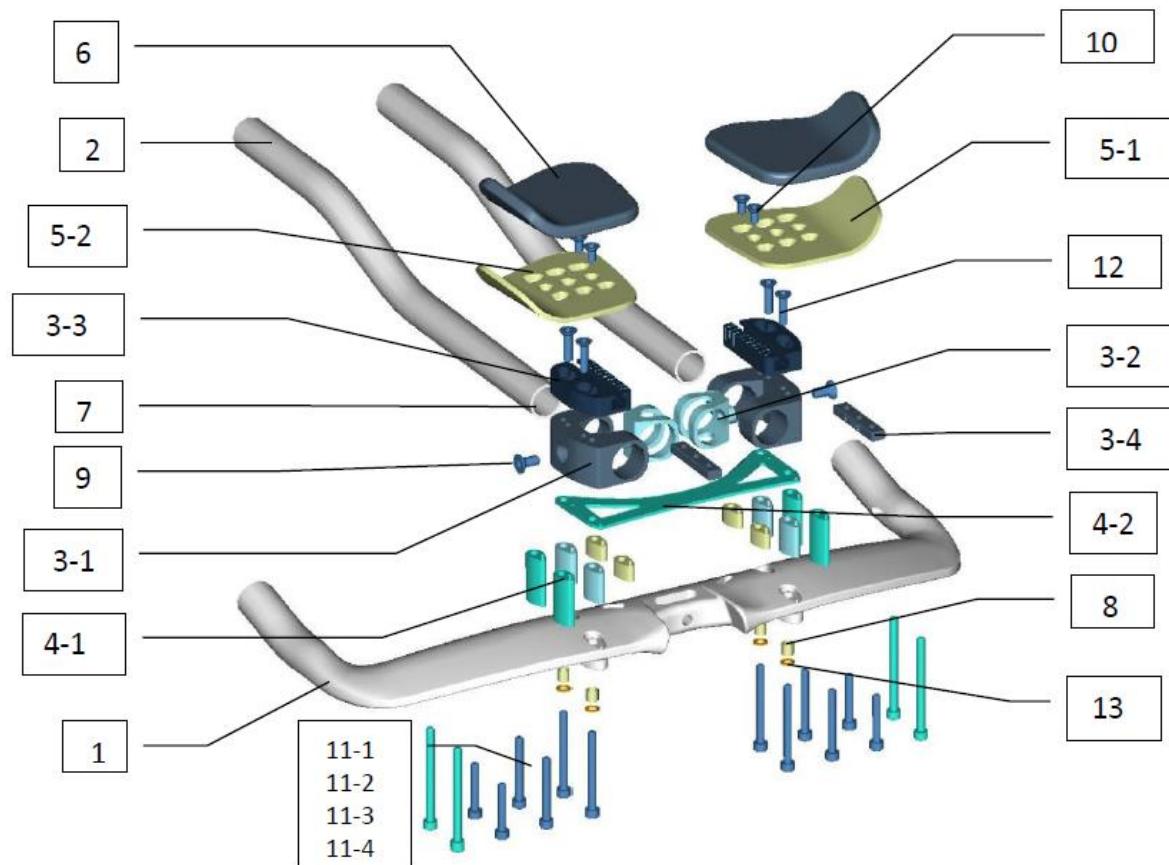
No.	P/N	Statement	QTY	Note.
1	1472-CM373B-801	CM373B BK RUBBER CAP TOP TUBE(PROPEL)	1	
2	1643-WG6600-801	WG66 A6066-T6 ANOD BLK W/M5X0.8X15L-2PC STL BOLT FOR LANGMA ADV	1	-
3	1472-GROMET-02	GROMMET FOR EW-SD50, SM-GM01, (6MMCIRCLE), BULK	1	
4	1640-WG6200-601	WG62 BB GUIDE FOR MY16 TCR ADV SL/TCR ADV W/ BOLT	1	-
5	1471-CCG053-201	CCG053N 8.5MMX17MM D2.8MM/3.7MM RUBBER	1	-
6	1159-RE2660-001	RE266 A7005-T6 FOR MY17-TCR ADV PRO DISC	1	1.5Nm
7	1472-CCN089-801	CCN089EB 33.6X14.3MM EPDM PLUG(FOR MY18 PROPEL DISC)	2	
8	1724-SPSHIM-803	PROPEL SEATPOST WATERPROOF RUBBER SEAL	1	
9	1722-G8SC01-801	G8SC01 ISC CLAMP W/M5 STL BOLT	1	7Nm
Di2 Upgrade parts [put in small box]				
A	1472-CM370A-801	CM370 ALLOY CAP W/1000MM BLK INNER PIPE , 180MM STL GUIDE PIPE	1	-
B	1346-WL9202-401	CAP FOR SEAT TUBE DI2 HOLE (WL-9202-6)	1	-
C	1630-CM246B-201	CM246B D6.5 DERAILLEUR CABLE STOPPER(C/S)	1	-
D	134-SENSOR-202	RIDESENSOR PLUG CHAIN STAY IN PVC BAG	1	-
E	1724-G15BTP-503	PROPEL ISP INTERNAL SEATPOST DI2 BATTERY HOLDER W/MANU	1	-

## 1.30 Propel Adv SL Disc & Adv Pro Disc



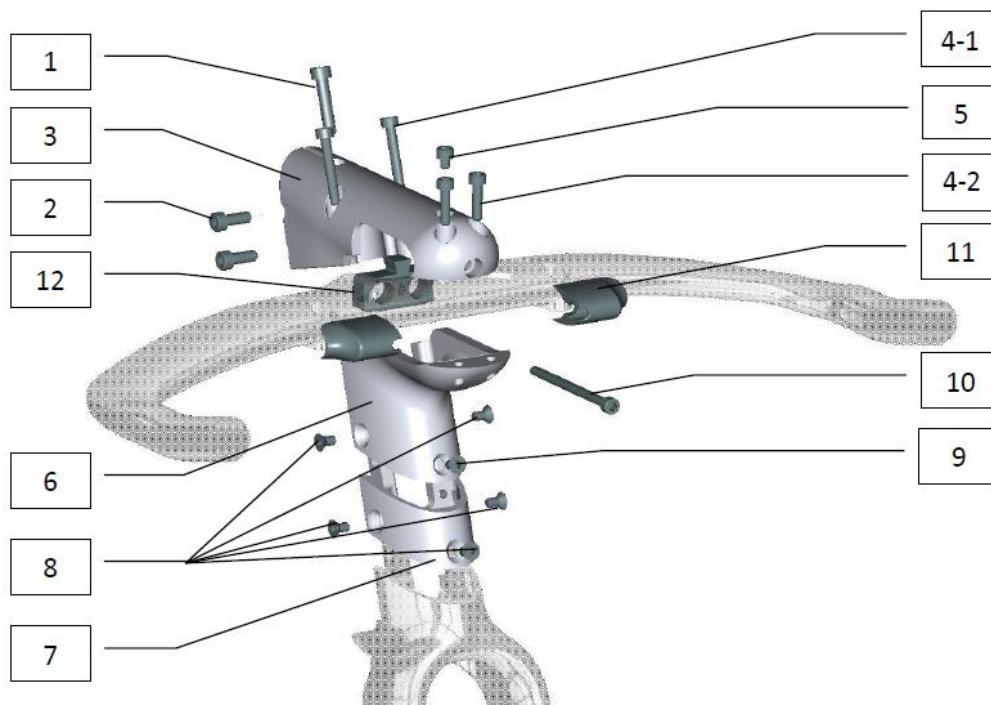
	Part Number		Part Number
Carbon handlebar 440	1321-CONTSR-812	Al stem 100	1330-CONTSL-812
Carbon handlebar 420	1321-CONTSR-811	Al stem 90	1330-CONTSL-811
Carbon handlebar 400	1321-CONTSR-810	Al stem 80	1330-CONTSL-810
Al handlebar 440	1321-CONTAC-812	Stem cover 120	133F-CONTAC-805
Al handlebar 440	1321-CONTAC-811	Stem cover 110	133F-CONTAC-804
Al handlebar 440	1321-CONTAC-810	Stem cover 100	133F-CONTAC-803
Carbon stem 120	1330-CONTSR-805	Stem cover 90	133F-CONTAC-802
Carbon stem 110	1330-CONTSR-804	Stem cover 80	133F-CONTAC-801
Carbon stem 100	1330-CONTSR-803	Top cap	1331-G8SC01-801
Carbon stem 90	1330-CONTSR-802	5mm spacer	1319-318OD2-802
Carbon stem 80	1330-CONTSR-801	2.5mm spacer	1319-318OD2-801
Al stem 120	1330-CONTSL-814	cone spacer	1319-318OD2-803
Al stem 110	1330-CONTSL-813		

### 1.31 Avow ADV Pro Handlebar parts combination chart



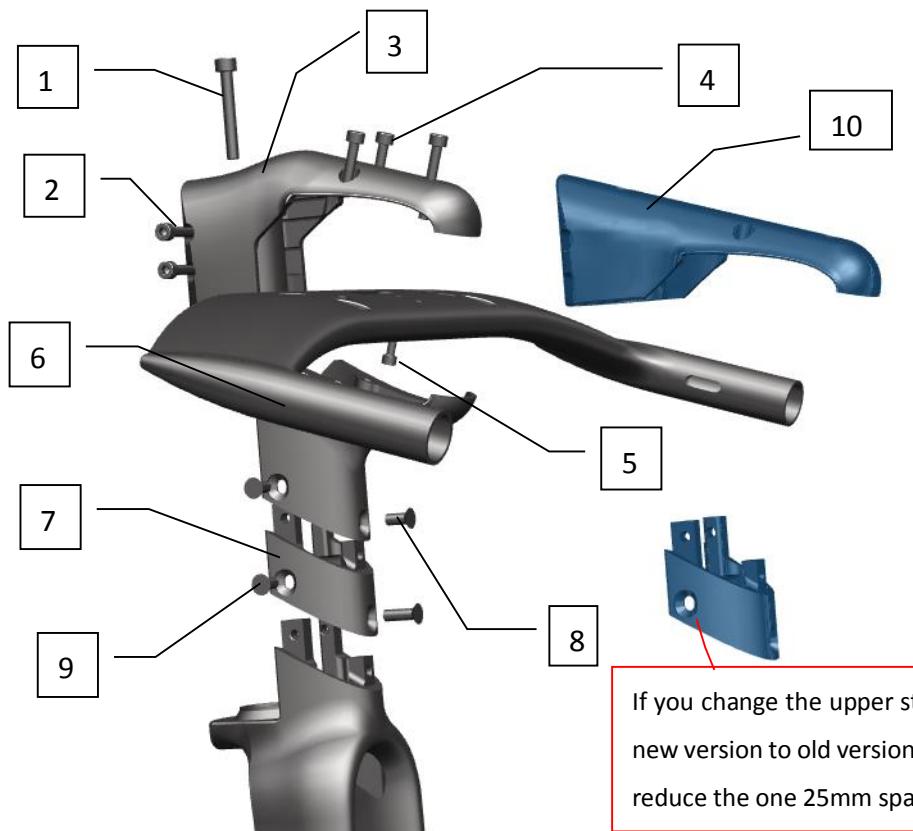
No.	Name	AS SKU#	QTY.	TORQUE (N · m)
1	Main Bar (painted)	<b>MY18Avow ADPRO 0:</b> 13218OB0014A1 <b>MY18Avow ADPRO 1:</b> 13218OB0015A1	1	
2	Rest Bar (painted)	13218OB0016A8	1	
7	Plug		2	
3-1	Rest Bar mount	13218OB0009A3	1	
3-2	Rest Bar clamp		2	
3-3	Support mount		1	
3-4	Support slider		2	
9	Socket flat head screw(M6x12)		2	6N · m
12	Socket flat head screw(M5x20)	<b>13217OB0008A1</b> (same as Trinity)	4	3N · m
4-1	Spacer 10. 20. 30mm		12	
4-2	Bridge		1	
5-1.5-2	Arm rest (L+R)	13218OB0011A1	L+R	
6	Arm rest pad (L+R)		L+R	
10	Socket flat head screw(M5x10)		4	3N · m
6	Arm pad set (L+R)	13218OB0012A9	L+R	
8	Washer	13218OB0013A6	4	
9	Socket flat head screw(M6x12)		2	
10	Socket flat head screw(M5x10)		4	
11	Screw(M5x30 .40 .50 .60 .70 .80)		4	6N · m
12	Socket flat head screw(M5x20)		4	6N · m
13	Extension clamp bolt washer		4	

## 1.32 Avow ADV Pro Stem/ Base bar Parts Assembly Chart



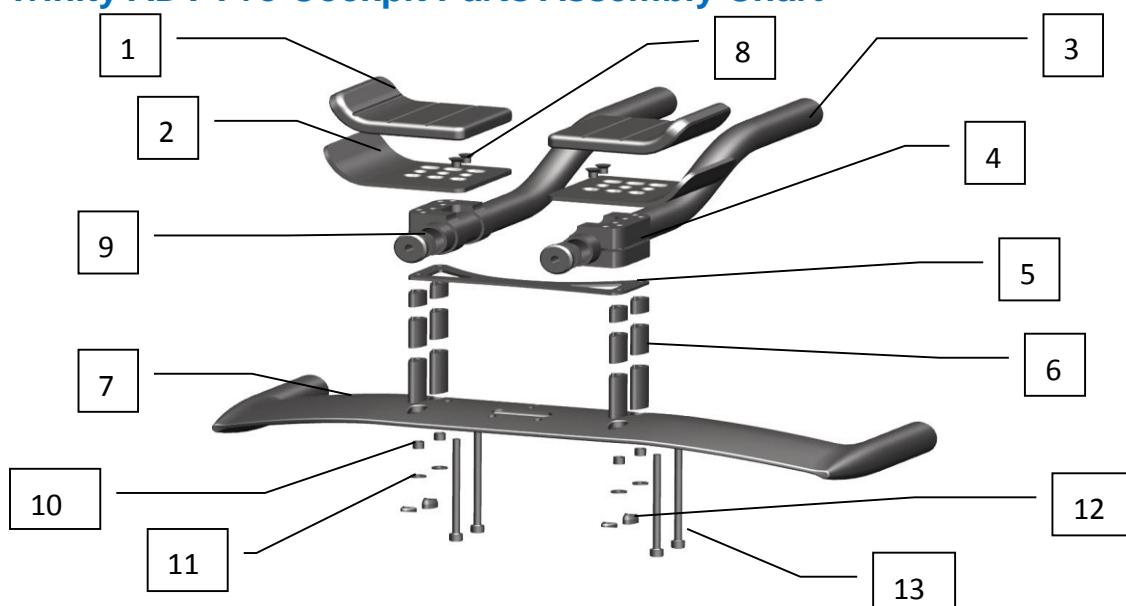
No.	Name	AS SKU#	Specification	Qty	TORQUE (N · m)
1	Headset compression bolts	164P-TP263A-801	M6X30	1	6 Nm
2	Upper stem bolts		M5X15	2	6 Nm
4-1	Stem bolts Front		M5X25	2	6 Nm
4-2	Stem bolts Rear		M5X35	2	6 Nm
5-1	Stem bolts		M5X10	2	6 Nm
5-2	Stem bolts for bottle		M5X15	1	6 Nm
3	Upper stem	1330-TP263A-801	-	1	
6	lower stem	1330-TP263A-802	-	1	
7	Stem spacer	1319-ADAPTR-601	STEM BOTTEOM SPACER H=25.2MM		
7	Stem spacer	1319-ADAPTR-602	STEM BOTTEOM SPACER H=51.4MM		
8	lower stem bolt/ Stem spacer bolt	164P-TP263A-802	M5X10 tapered	5	3 Nm
9	Stem spacer bolt- (For stem bottle cage)		M5X15 tapered	1	3 Nm
10	Upper stem center bolt	1330-TP263A-803	M5X70	1	6 Nm
11-1	Reach spacer #80		For 80mm stem length	2	
11-2	Reach spacer #88		For 88mm stem length	2	
12	Stem clamp			1	

### 1.33 Trinity ADV Pro Stem/ Base bar Parts Assembly Chart



Item	Specification	Qty	Torque
[1] Headset compression bolts	M6X30	1	6 Nm
[2] Upper stem bolts	M5X15	2	6 Nm
[10] Normal stem	Normal	1	
[3] Upper stem	Add 30mm	1	
[4] Stem bolts	M5X25	2	6 Nm
	M5X35 (w/o stem bottle)	1	3 Nm
	M5X45 (w/ stem bottle)	1	3 Nm
[5] Handlebar bolt	M4X25	1	4 Nm
[6] Lower stem	-	1	-
[7] Stem spacer	XS size	-	
	S size ( H:25.2mm )	SKU#1319-ADAPTR-601	1
	M size( H:51.4mm )	SKU#1319-ADAPTR-602	1
	L size ( H:25.2mm& H:51.4mm )		1
[8] Lower stem bolts	M5X10 tapered	2	3 Nm
	M5X15 tapered	1	3 Nm
[9] Stem spacer bolts	M5X10 tapered	2	3 Nm
Part number	Description	Content	
1331-TP261A-801	TP261 STEM B.BLK TOP BODY (Trinity ADV Pro)	(10)	
1330-TP294A-801	TP294 STEM B.BLK 2-PC(TOP BODY+BOTTOM BODY)(FOR Trinity ADV Pro) W/BOLT	(3)+(6)+(1)+(2) +(4)+(5)+(8)	
1330-TP261A-601	TP261 STEM B.BLK 2-PC(TOP BODY+BOTTOM BODY)(FOR Trinity ADV Pro) W/BOLT	(10)+(6)+(1)+(2) +(4)+(5)+(8)	

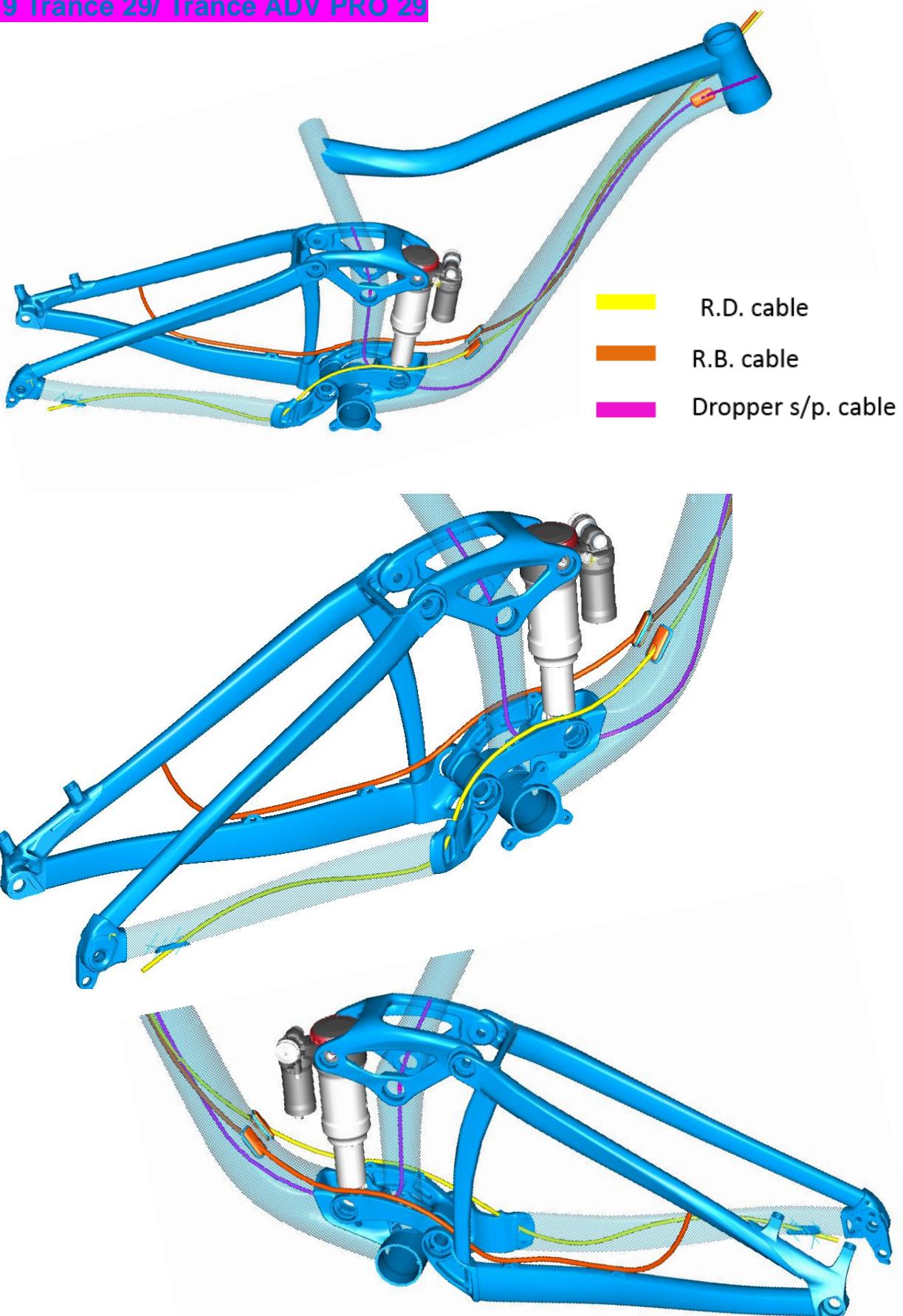
## 1.34 Trinity ADV Pro Cockpit Parts Assembly Chart



Parts	AS Parts #	Specification	Q'ty
[1] Arm rest pad	13217OB0007A1		2
[2] Arm rest cradle	13217OB0006A1	Set: Left & Right sides are both included	1
[3] Arm extension	13217OB0012A1 13217OB0014A1 13218OB0017A1 13218OB0018A1	<b>MY17 TRI ADV PRO 0 : 13217OB0012A1</b> <b>MY17 TRI ADV PRO 1&amp;2 : 13217OB0014A1</b> <b>MY18 TRI ADV PRO 0 : 13218OB0017A1</b> <b>MY18 TRI ADV PRO 1&amp;2 : 13218OB0018A1</b>	2
[4] Extension clamp	13217OB0009A1	Set: Left & Right sides are both included	1
[5] Bridge	13217OB0008A1		1
[6] Tear drop spacer		10mm	4
		20mm	4
		30mm	4
[7] Base bar	13217OB0011A1 13217OB0013A1 13218OB0019A1 13218OB0020A1	<b>MY17 TRI ADV PRO 0 : 13217OB0011A1</b> <b>MY17 TRI ADV PRO 1&amp;2 : 13217OB0013A1</b> <b>MY18 TRI ADV PRO 0 : 13218OB0019A1</b> <b>MY18 TRI ADV PRO 1&amp;2 : 13218OB0020A1</b>	1
[8] Armrest bolt	13217OB0010A1 (For Extension clamp bolts, there will be 4 pieces for each combinations of spacers, totally 24 pieces bolts.)	M5X8 tapered	4
[9] Extension plug			2
[10] Handlebar ring			4
[11] Bolt washers			4
[12] Handlebar plug		Front	2
		Rear	2
		M5X90 (w/ Tear drop spacer H:60)	4
		M5X80 (w/ Tear drop spacer H:50)	
		M5X70 (w/ Tear drop spacer H:40)	
		M5X60 (w/ Tear drop spacer H:30)	
		M5X50 (w/ Tear drop spacer H:20)	
[13] Extension clamp bolts		M5X40 (w/ Tear drop spacer H:10)	

## 2. Cable routing path

### 2.1. MY19 Trance 29/ Trance ADV PRO 29



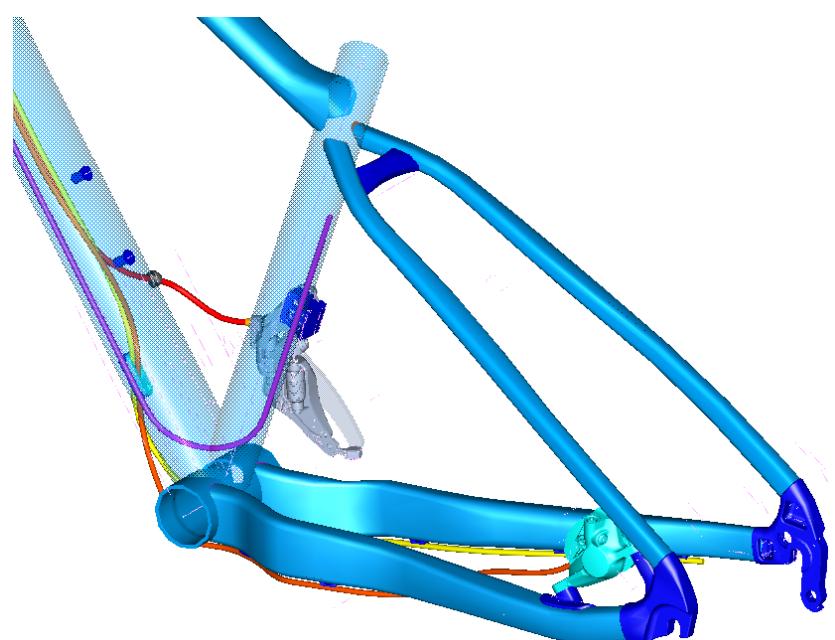
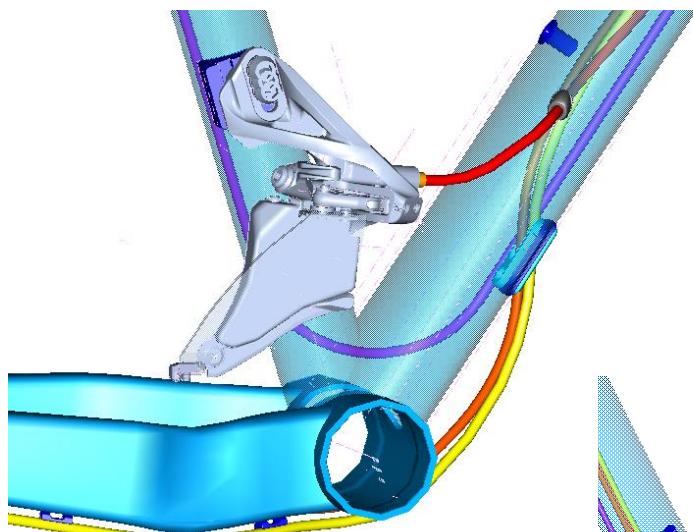
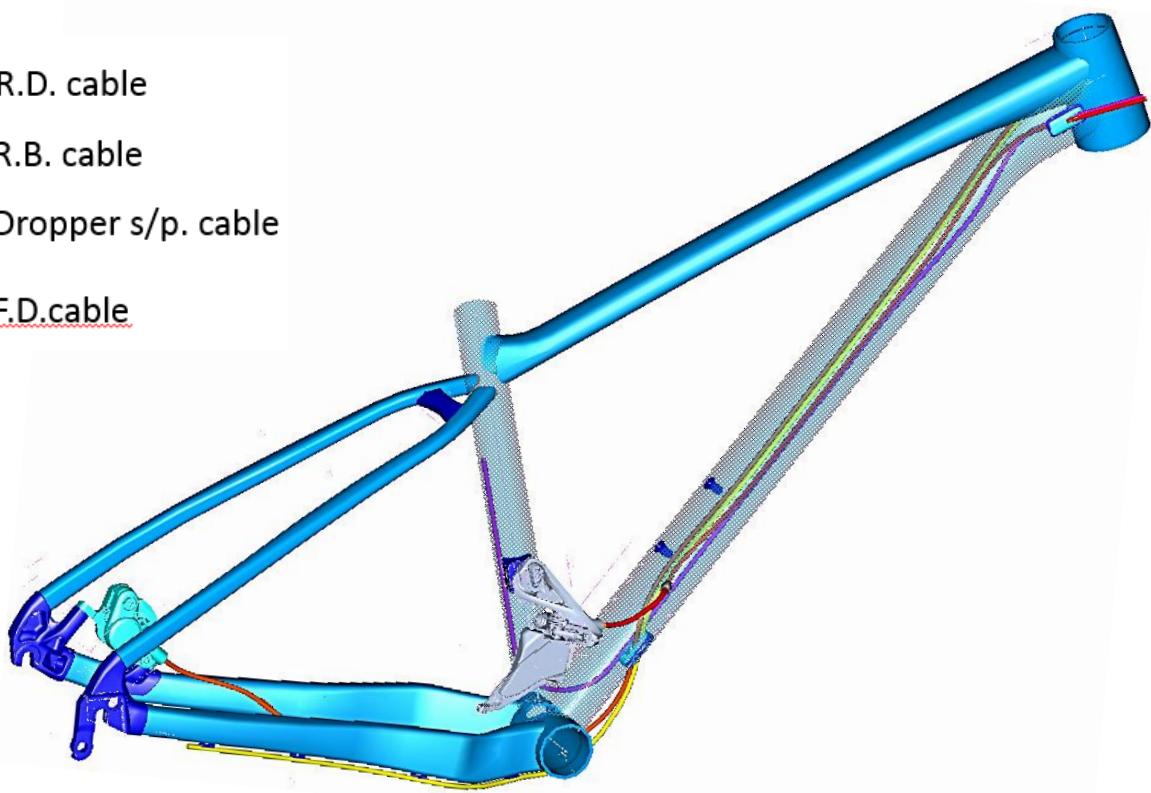
## 2.2.MY19 Fathom 27.5 &amp; 29

■ R.D. cable

■ R.B. cable

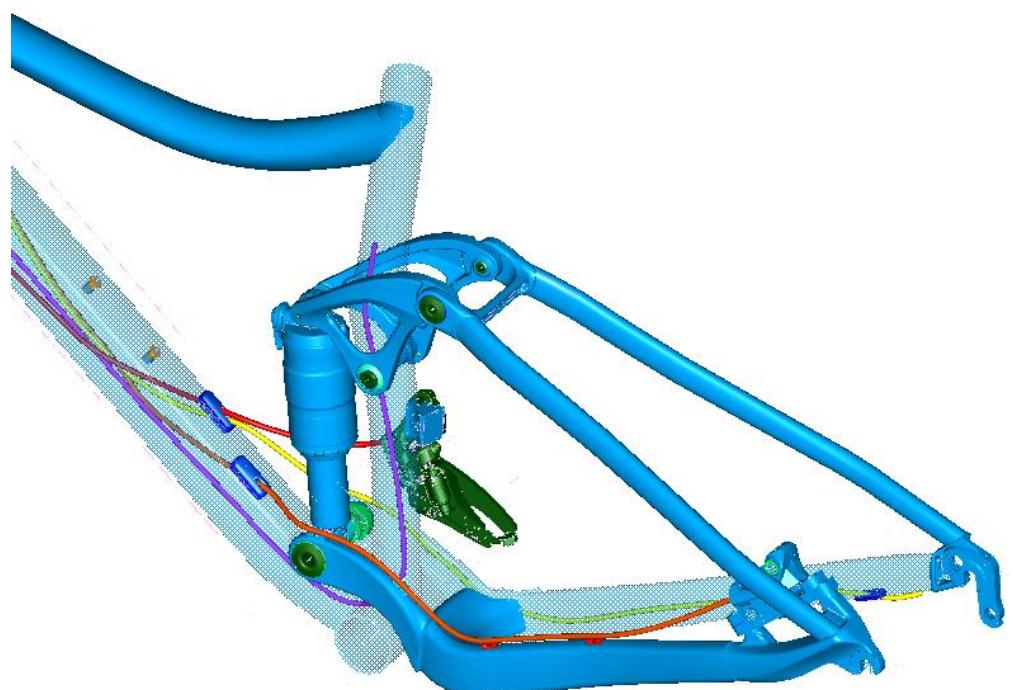
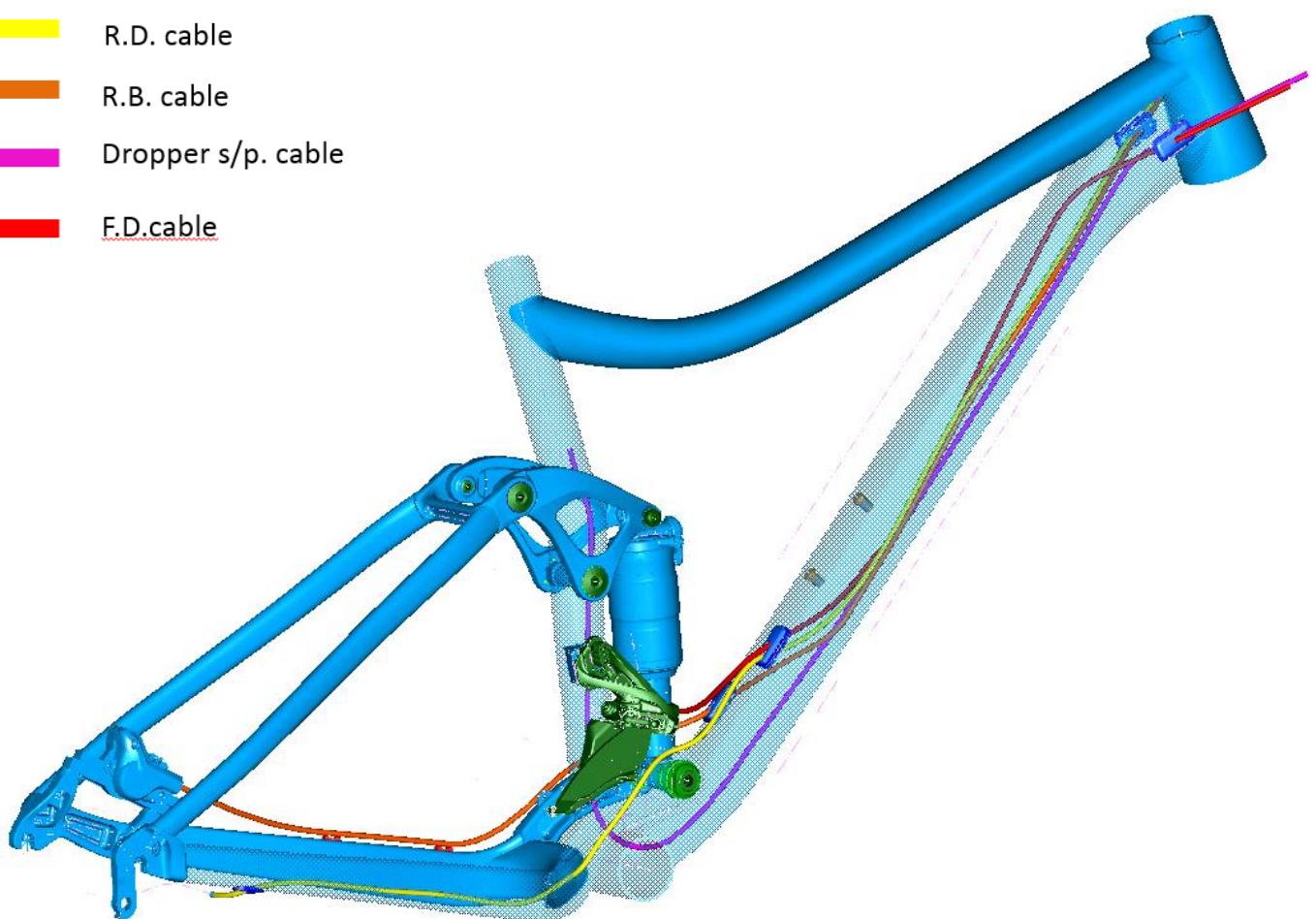
■ Dropper s/p. cable

■ F.D.cable

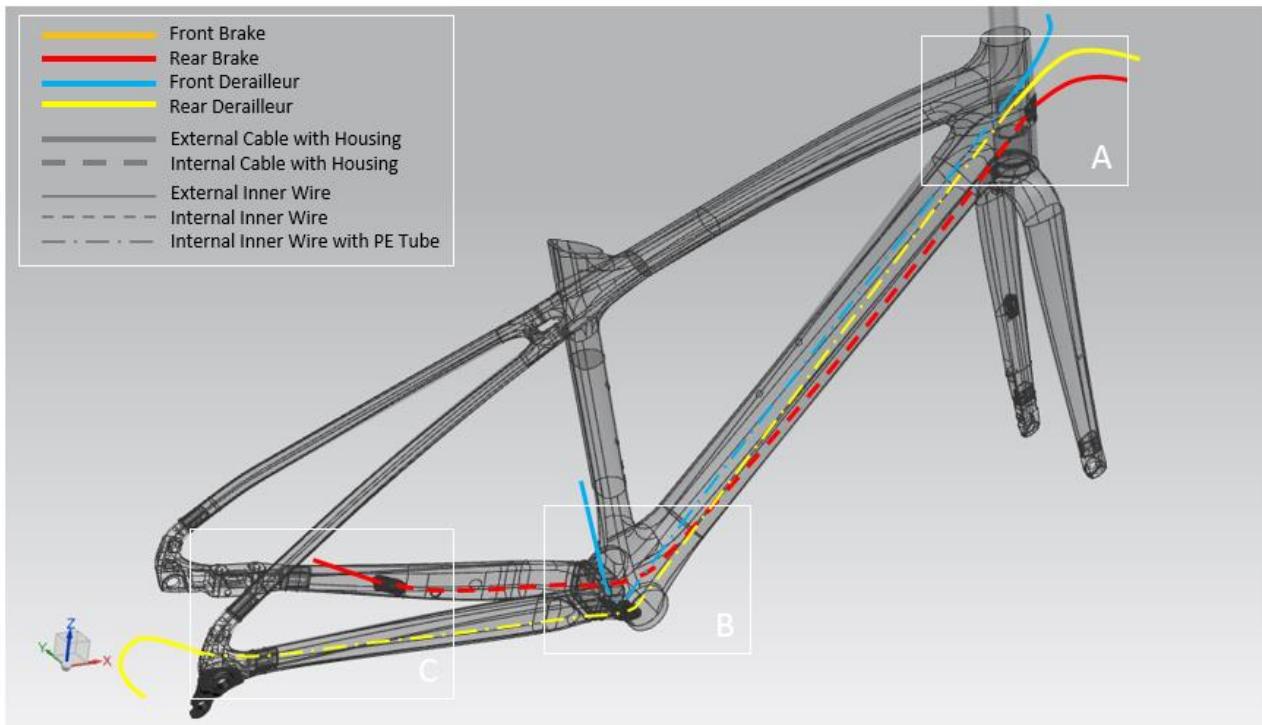


## 2.3.MY19 Stance/ Embolden 27.5

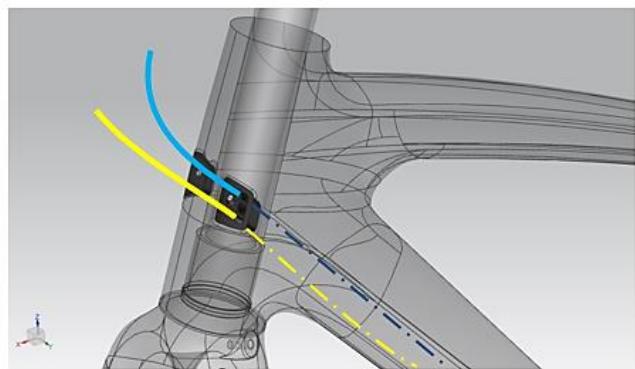
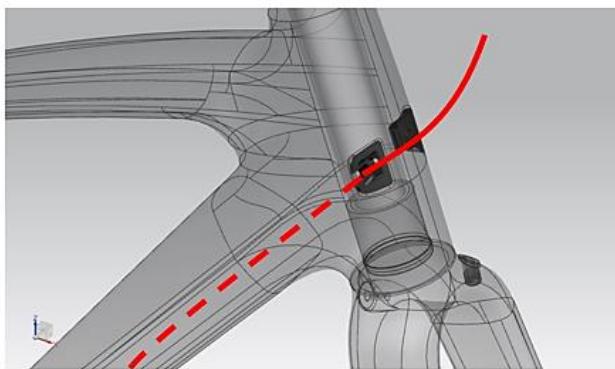
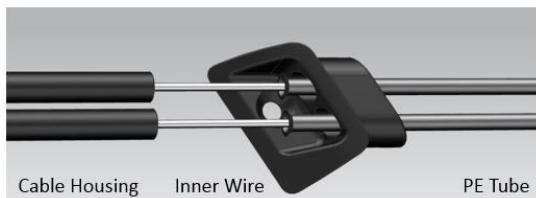
- R.D. cable
- R.B. cable
- Dropper s/p. cable
- F.D.cable



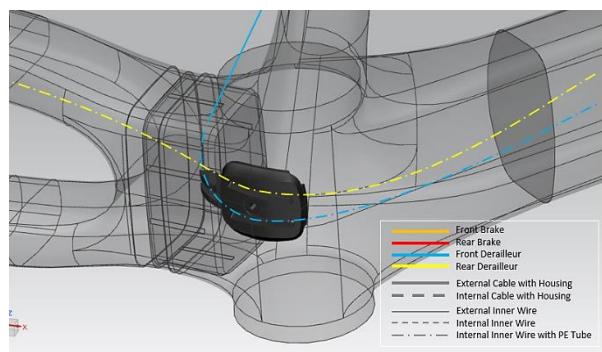
## 2.4. MY19 FastRoad ADV



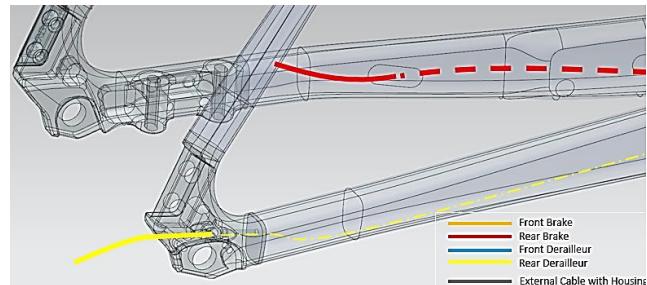
Detail A



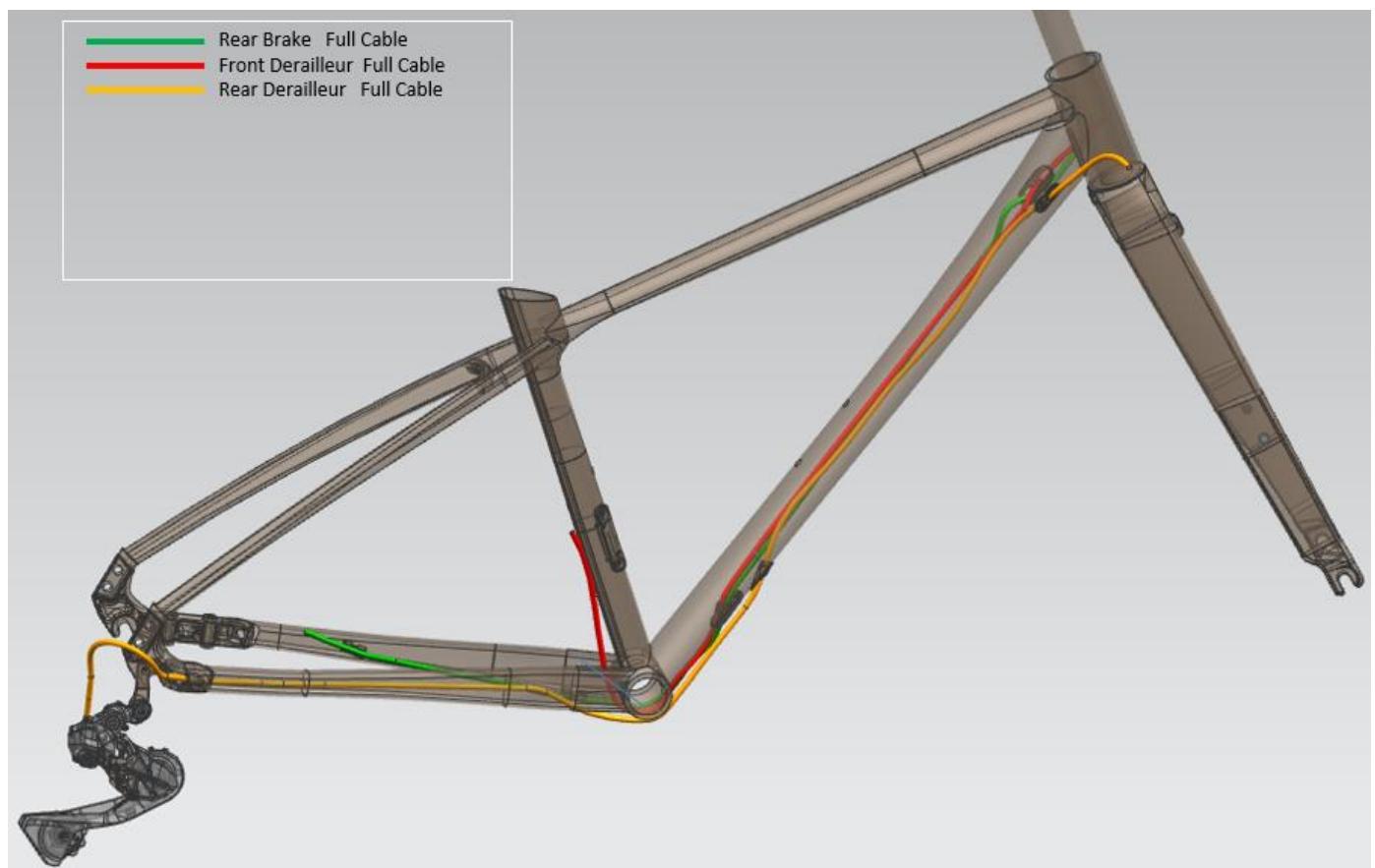
Detail B



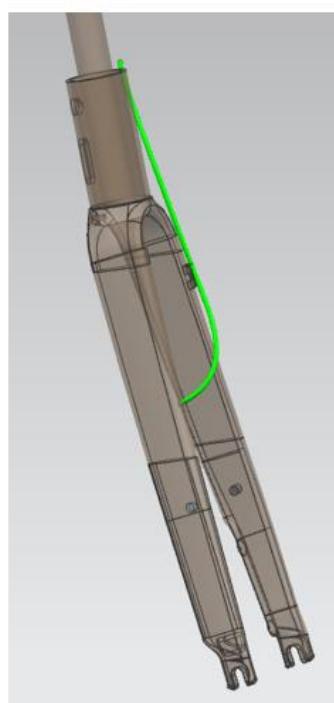
Detail C



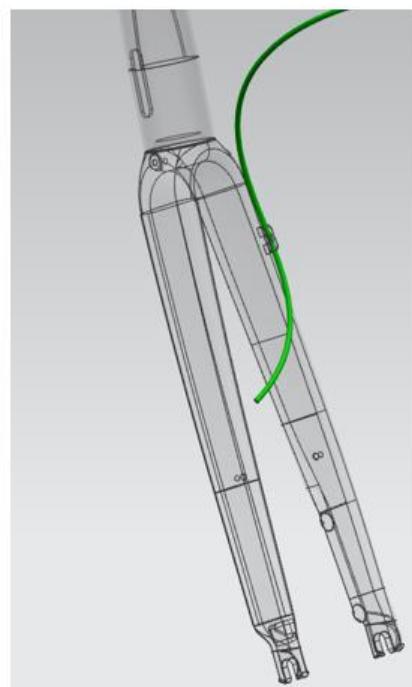
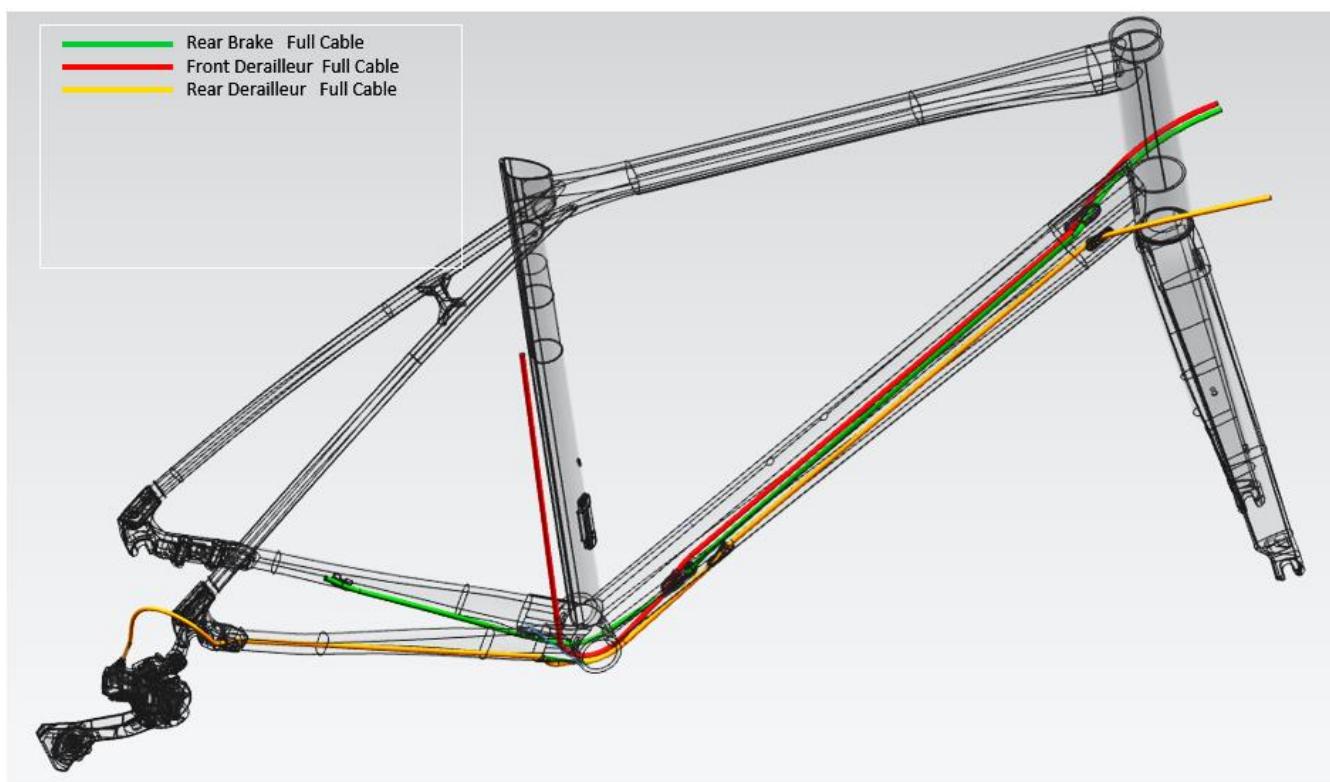
## 2.5.MY19 Thrive



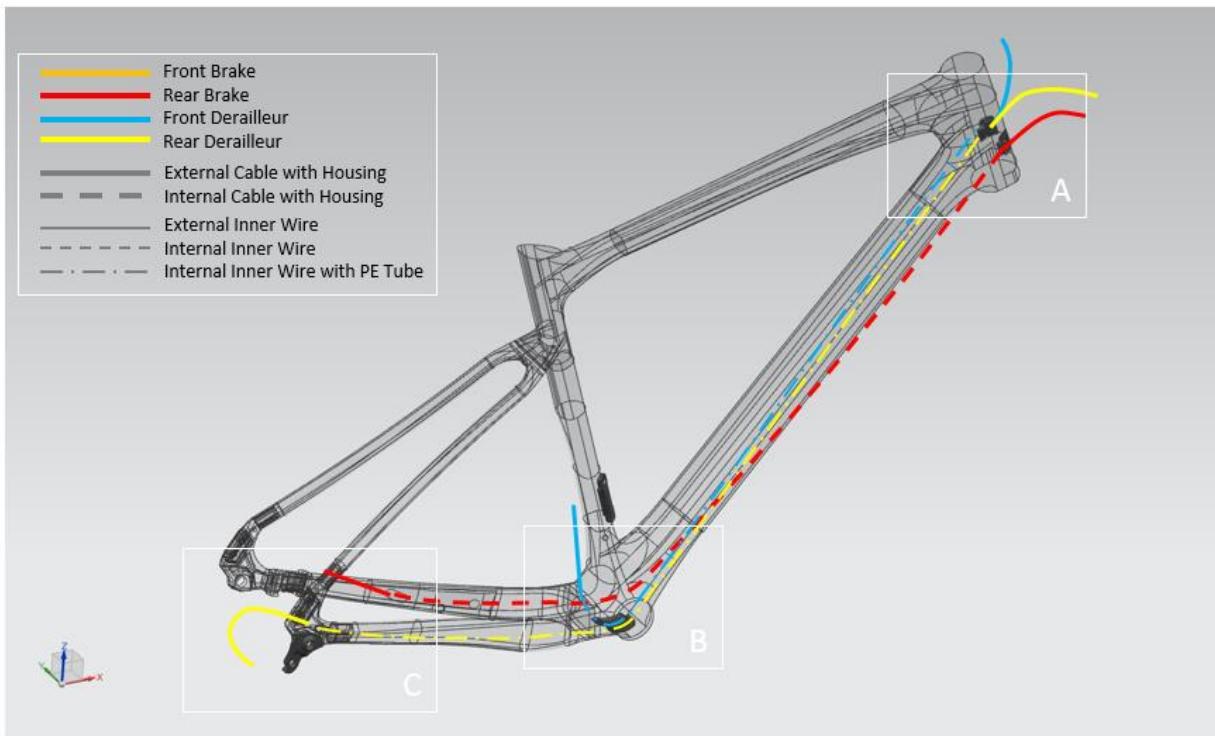
Front Brake Full Cable



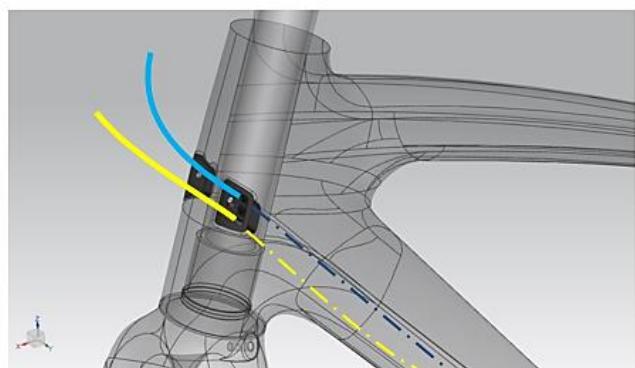
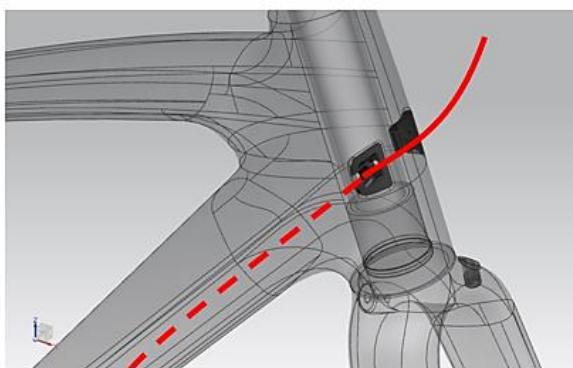
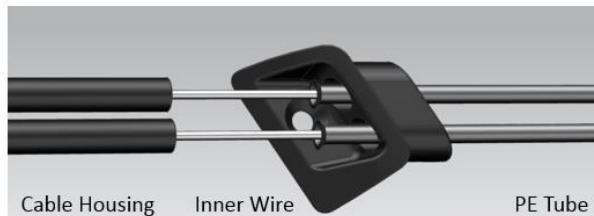
## 2.6.MY19 FastRoad SL



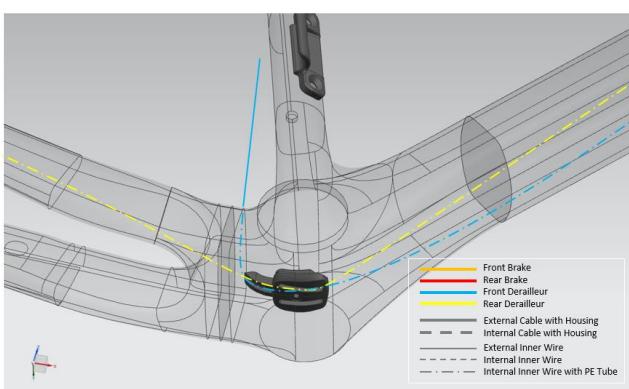
## 2.7.MY19 Revolt ADV



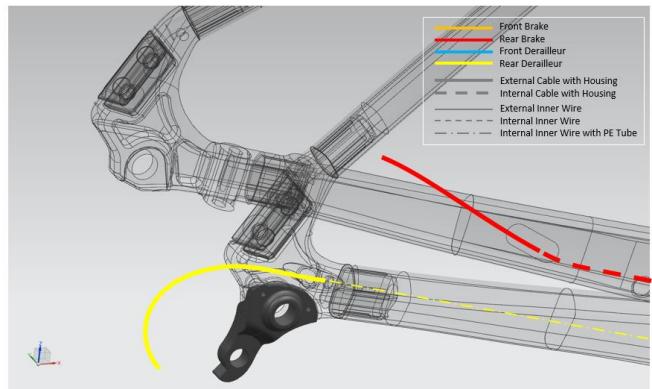
Detail A



Detail B

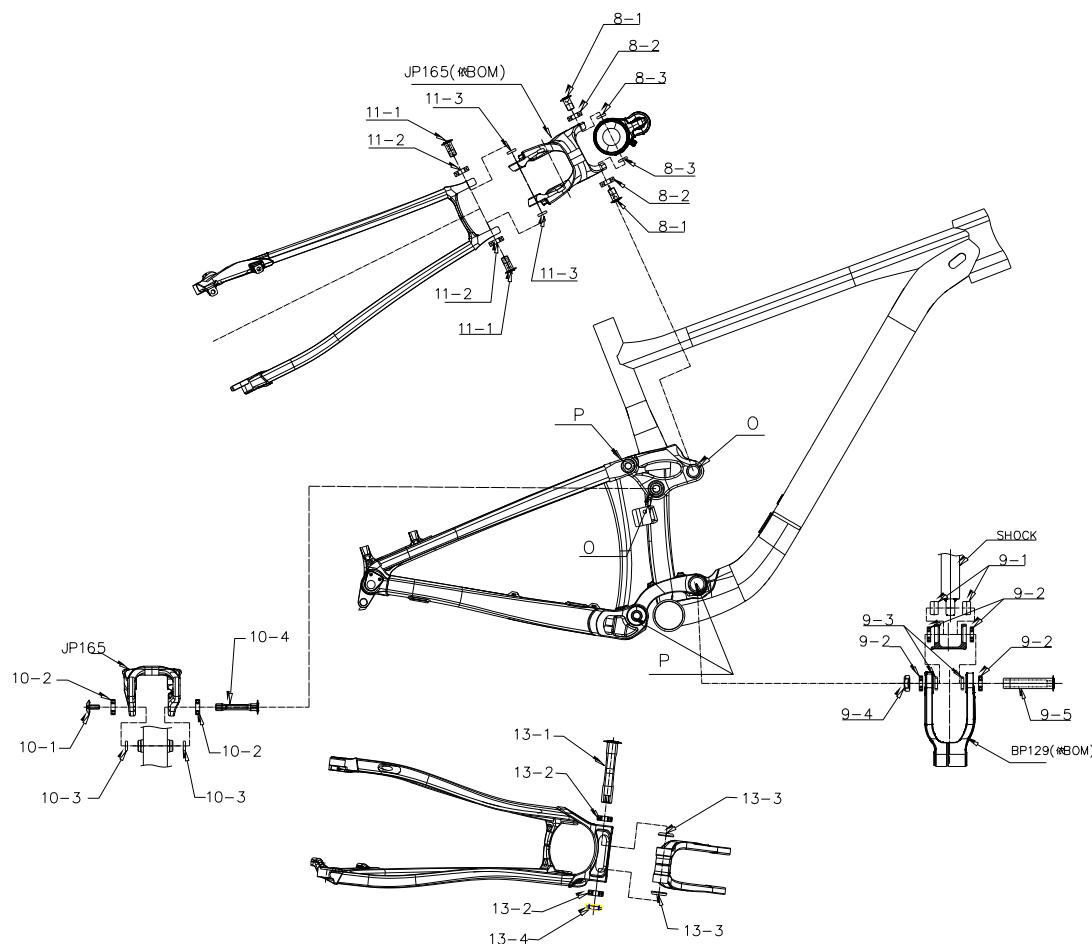


Detail C



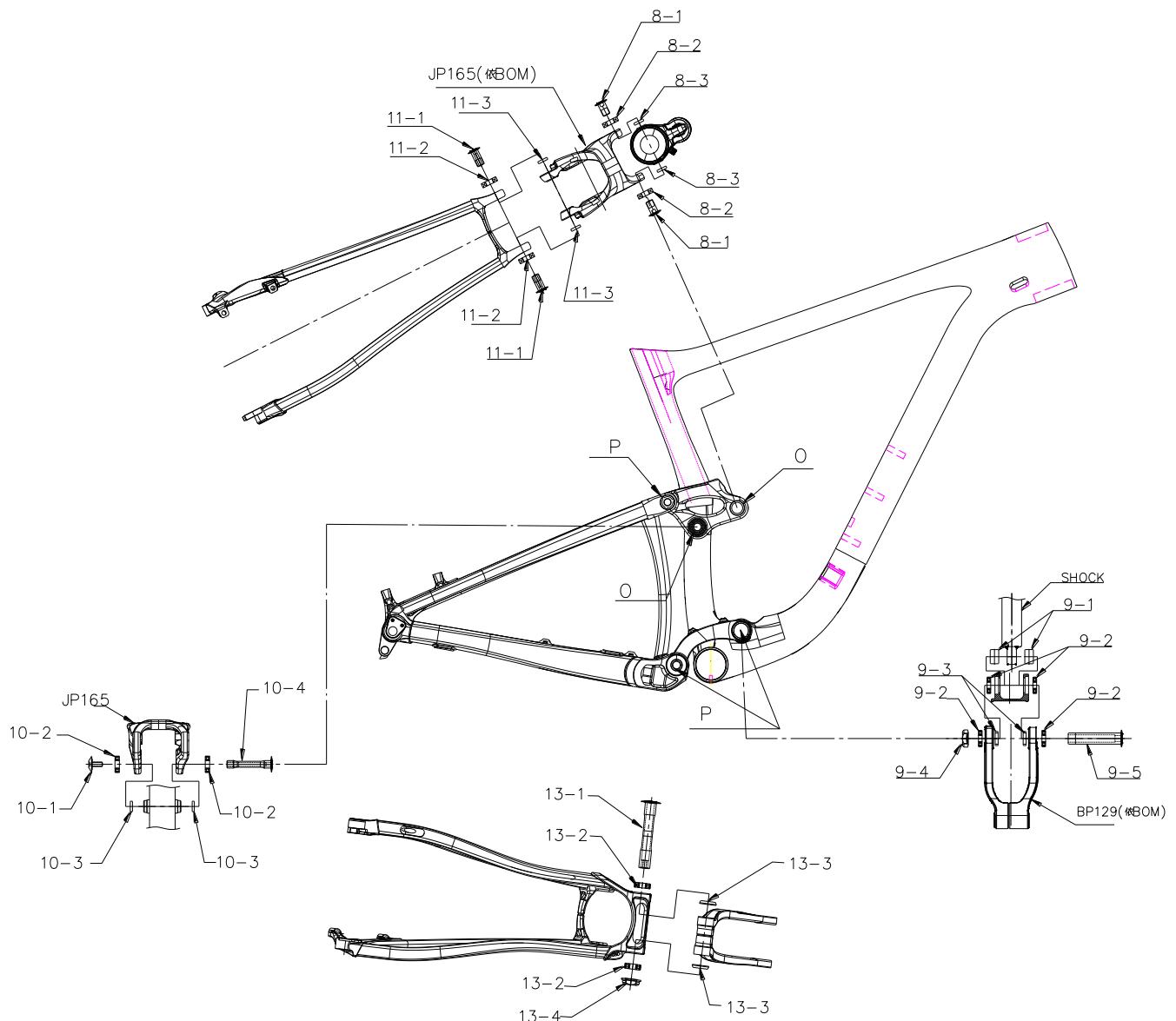
### 3. Rear Frame Linkages Parts BOM

#### 3.1. MY19 Anthem 29



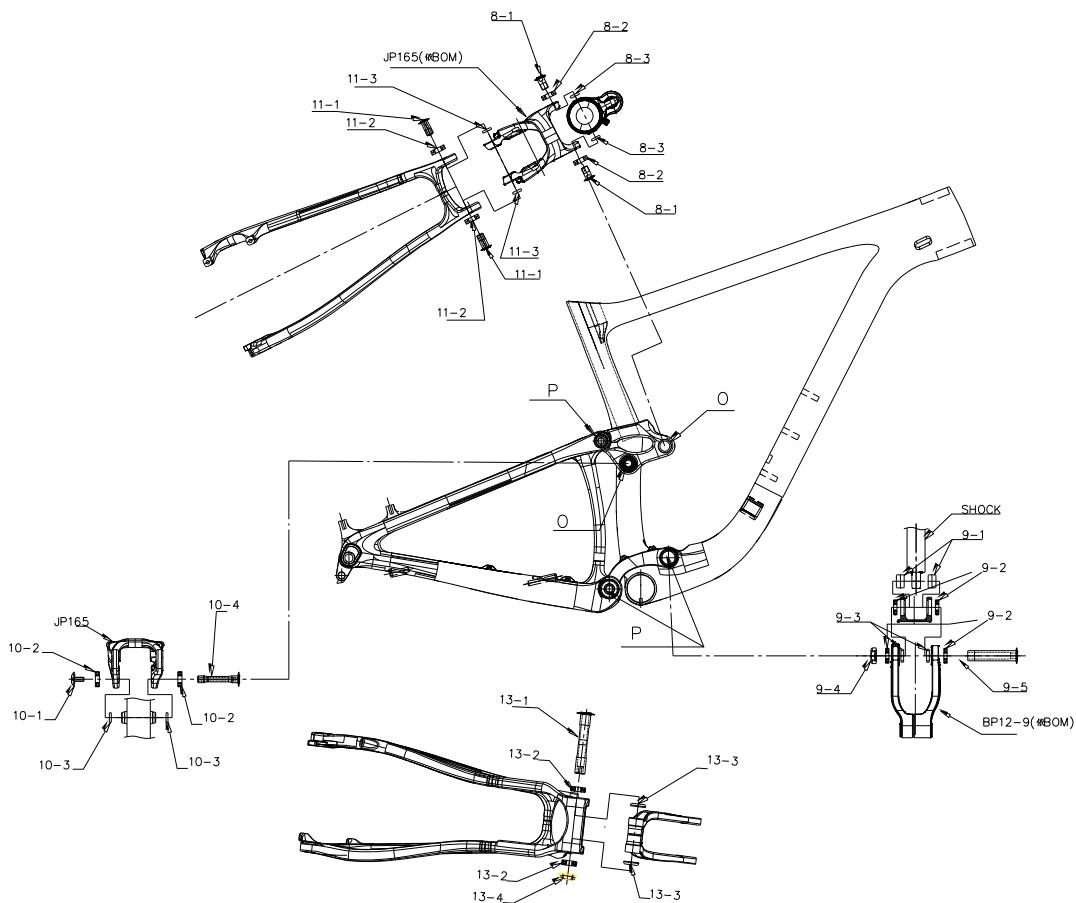
Part	Ref.	MY19 Anthem 29 1	MY19 Anthem 29 2	MY19 Anthem 29 3
Rock arm set	6	1280GS805001D1	1280GS805001F6	1280GS805001E1
Rock Arm bolts kit	8+10+11	1280GS804Y03B7	1280GS804Y03B7	1280GS804Y03B7
Lower linkage unit	7	1280GS805002D7	1280GS805002F3	1280GS805002E5
Lower linkage bolts kit	9+13	1280GS805004A7	1280GS805004A7	1280GS805004A7
Rear shock bolts kit	8+9	1280GS804Y05B1	1280GS804Y05B1	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS805006A1	1280GS805006A1	1280GS805006A1

### 3.2. MY19 Anthem ADV 29



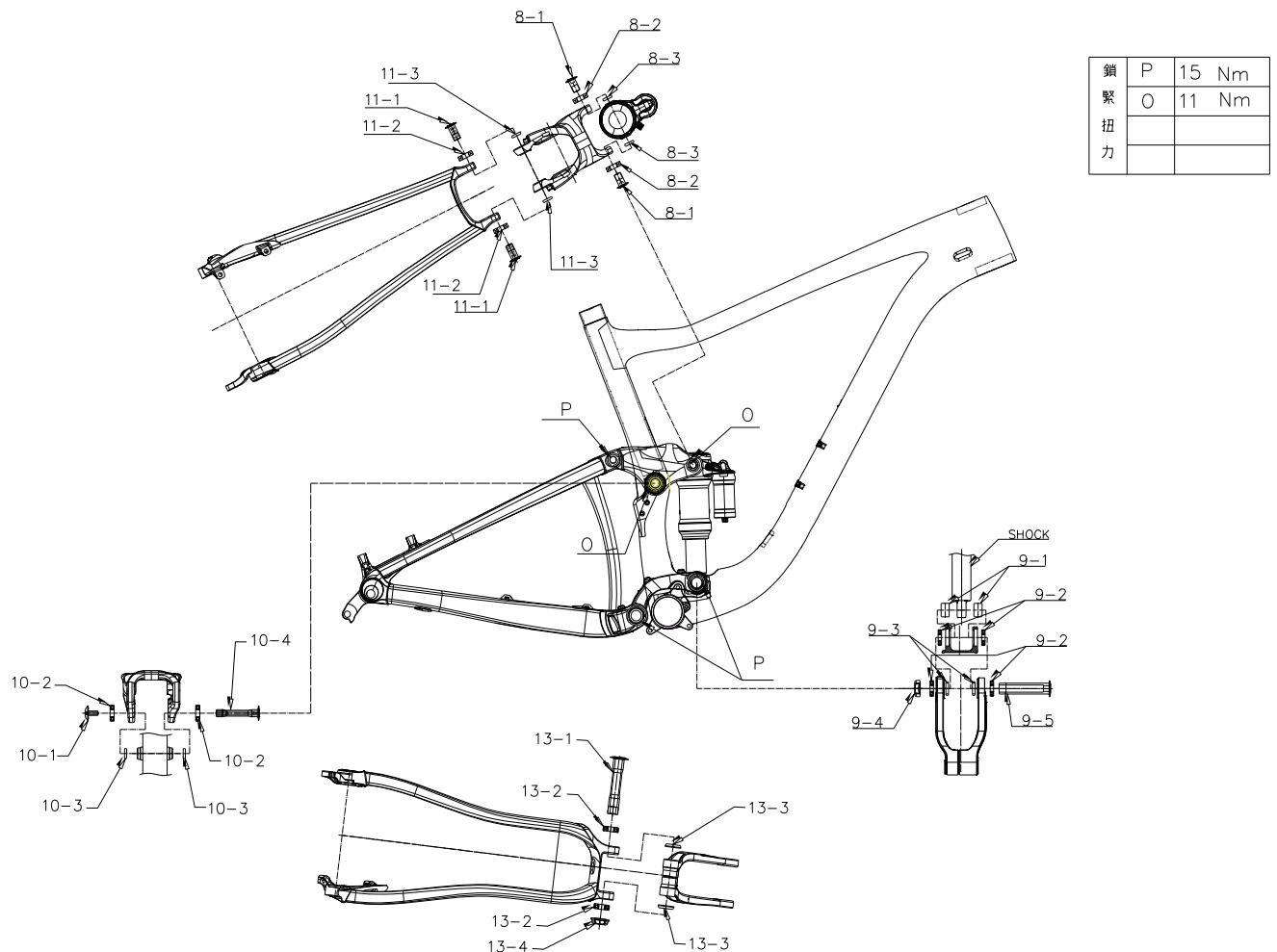
Part	Ref.	MY19 Anthem ADV 29 1
Rock arm set	6	1280GS801D01B7
Rock Arm bolts kit	8+10+11	1280GS801D03A3
Lower linkage unit	7	1280GS801D02A6
Lower linkage bolts kit	9+13	1280GS805004A7
Rear shock bolts kit	8+9	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS805006A1

### 3.3. MY19 Anthem AD PRO 29



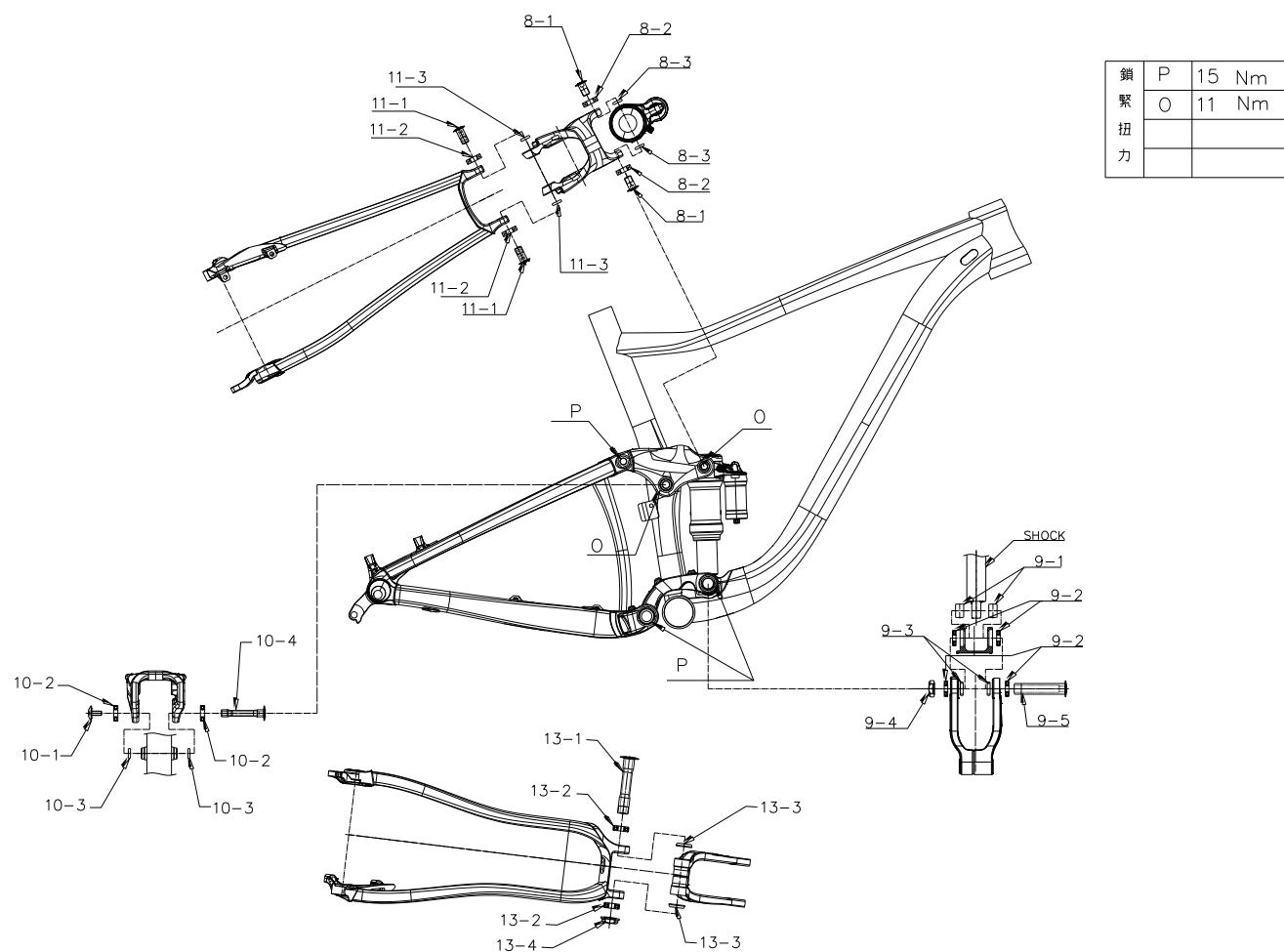
Part	Ref.	MY19 Anthem ADPRO 29 0	MY19 Anthem AD PRO 29 1	MY19 Anthem AD PRO 29 FR
Rock arm set	6	1280GS800301E1	1280GS800301C5	1280GS800301D3
Rock Arm bolts kit	8+10+11	1280GS801B03B0	1280GS801B03B0	1280GS801B03B0
Lower linkage unit	7	1280GS800302D0	1280GS800302B4	1280GS800302C2
Lower linkage bolts kit	9+13	1280GS805004A7	1280GS805004A7	1280GS805004A7
Rear shock bolts kit	8+9	1280GS804Y05B1	1280GS804Y05B1	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS805006A1	1280GS805006A1	1280GS805006A1

### 3.4. MY19 Anthem ADV



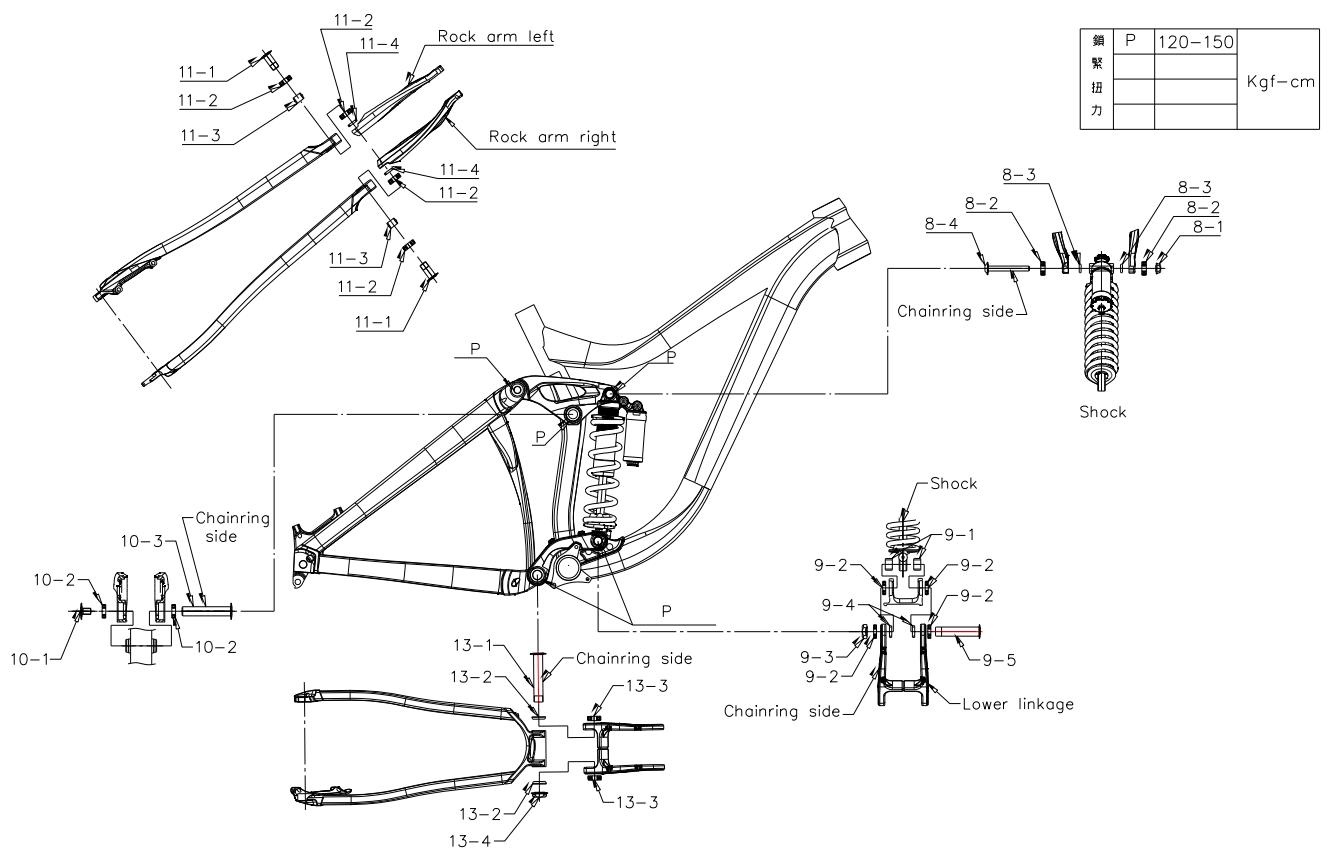
Part	Ref.	MY19 Anthem ADV 1
Rock arm set	6	1280GS801B01D2
Rock Arm bolts kit	8+10+11	1280GS801B03B0
Lower linkage unit	7	1280GS801B02D1
Lower linkage bolts kit	9+13	1280GS804Y04B4
Rear shock bolts kit	8+9	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS804Y06B9

### 3.5. MY19 Anthem



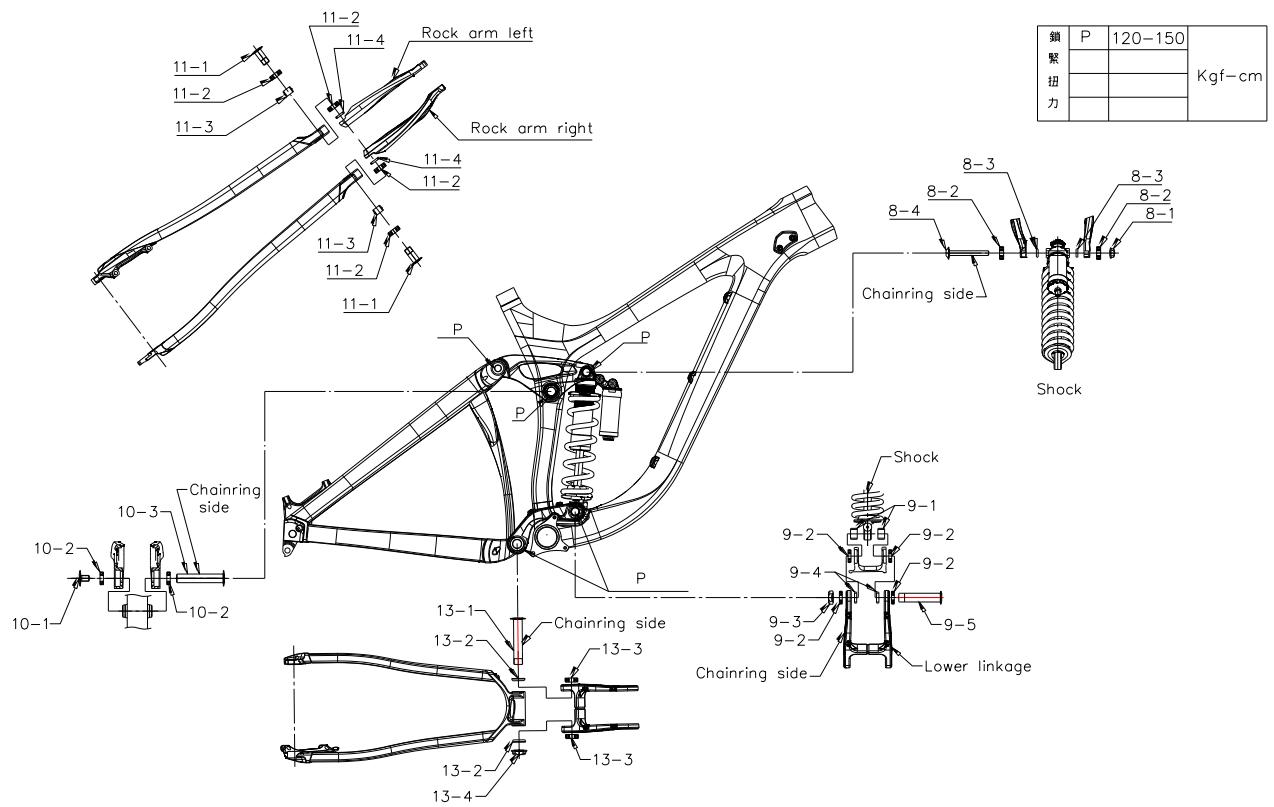
Part	Ref.	MY19 Anthem 1	MY19 Anthem 2
Rock arm set	6	1280GS804Y11A0	1280GS804Y21A7
Rock Arm bolts kit	8+10+11	1280GS804Y03B7	1280GS804Y03B7
Lower linkage unit	7	1280GS804Y12A8	1280GS804Y22A4
Lower linkage bolts kit	9+13	1280GS804Y04B4	1280GS804Y04B4
Rear shock bolts kit	8+9	1280GS804Y05B1	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS804Y06B9	1280GS804Y06B9

### 3.6. MY19 Glory 1



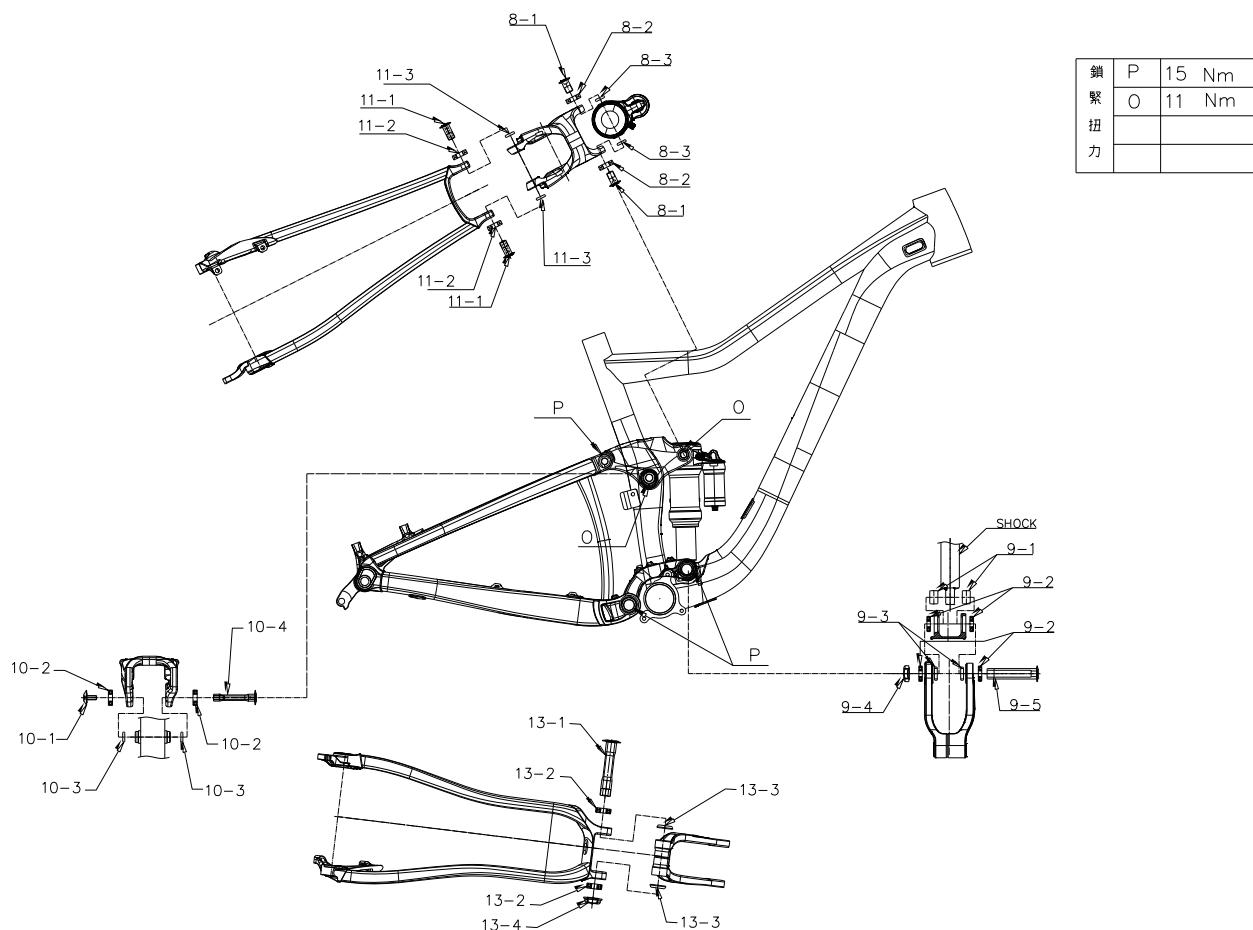
Part	Ref.	MY19 Glory 1
Rock arm set	6	1280GS024701K9
Rock Arm bolts kit	8+10+11	1280GS024705C6
Lower linkage unit	7	1280GS024703G4
Lower linkage bolts kit	9+13	1280GS024706C3
Rear shock bolts kit	8+9	1280GS024707C0
Pivot bolt kit	11+13	1280GS024708C8

### 3.7.MY19 Glory ADV



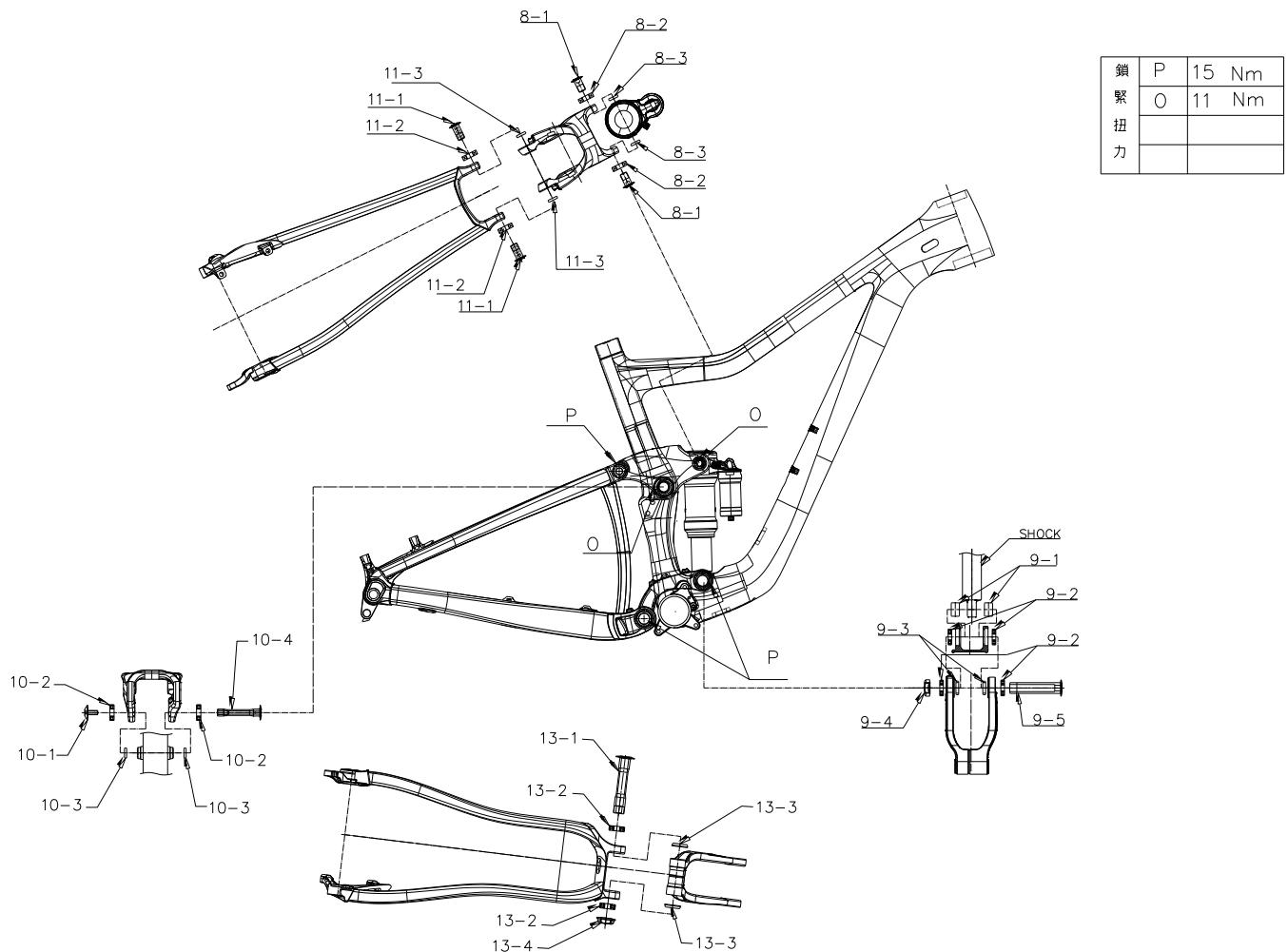
Part	Ref.	MY19 Glory ADV 0	MY19 Glory ADV 1
Rock arm set	6	1280GS021001K7	1280GS021001L5
Rock Arm bolts kit	8+10+11	1280GS024705C6	1280GS024705C6
Lower linkage unit	7	1280GS021003D8	1280GS021003E6
Lower linkage bolts kit	9+13	1280GS024706C3	1280GS024706C3
Rear shock bolts kit	8+9	1280GS024707C0	1280GS024707C0
Pivot bolt kit	11+13	1280GS024708C8	1280GS024708C8

### 3.8. MY19 Pique



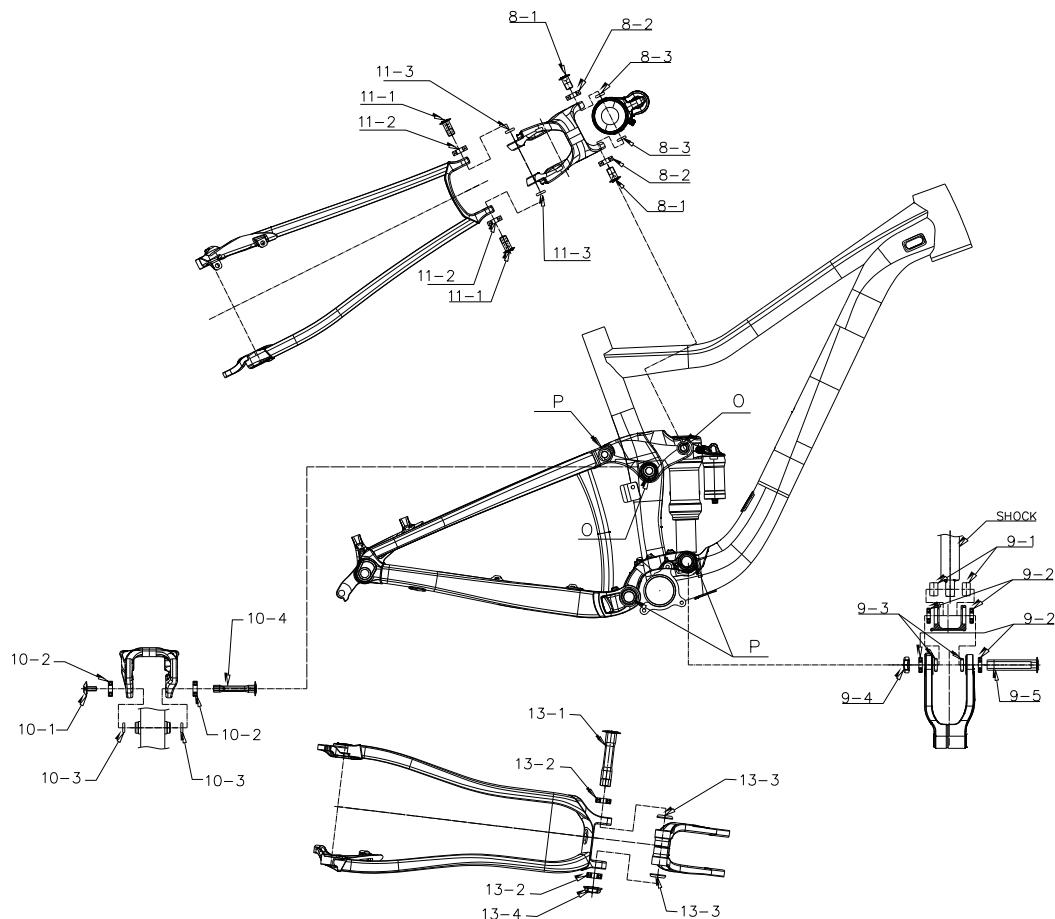
Part	Ref.	MY19 Pique 1	MY19 Pique 2
Rock arm set	6	1280GS804Z01D4	1280GS804Z01E2
Rock Arm bolts kit	8+10+11	1280GS801B03B0	1280GS801B03B0
Lower linkage unit	7	1280GS804Z02D1	1280GS804Z02E1
Lower linkage bolts kit	9+13	1280GS804Y04B4	1280GS804Y04B4
Rear shock bolts kit	8+9	1280GS804Y05B1	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS804Y06B9	1280GS804Y06B9

### 3.9. MY19 Pique ADV



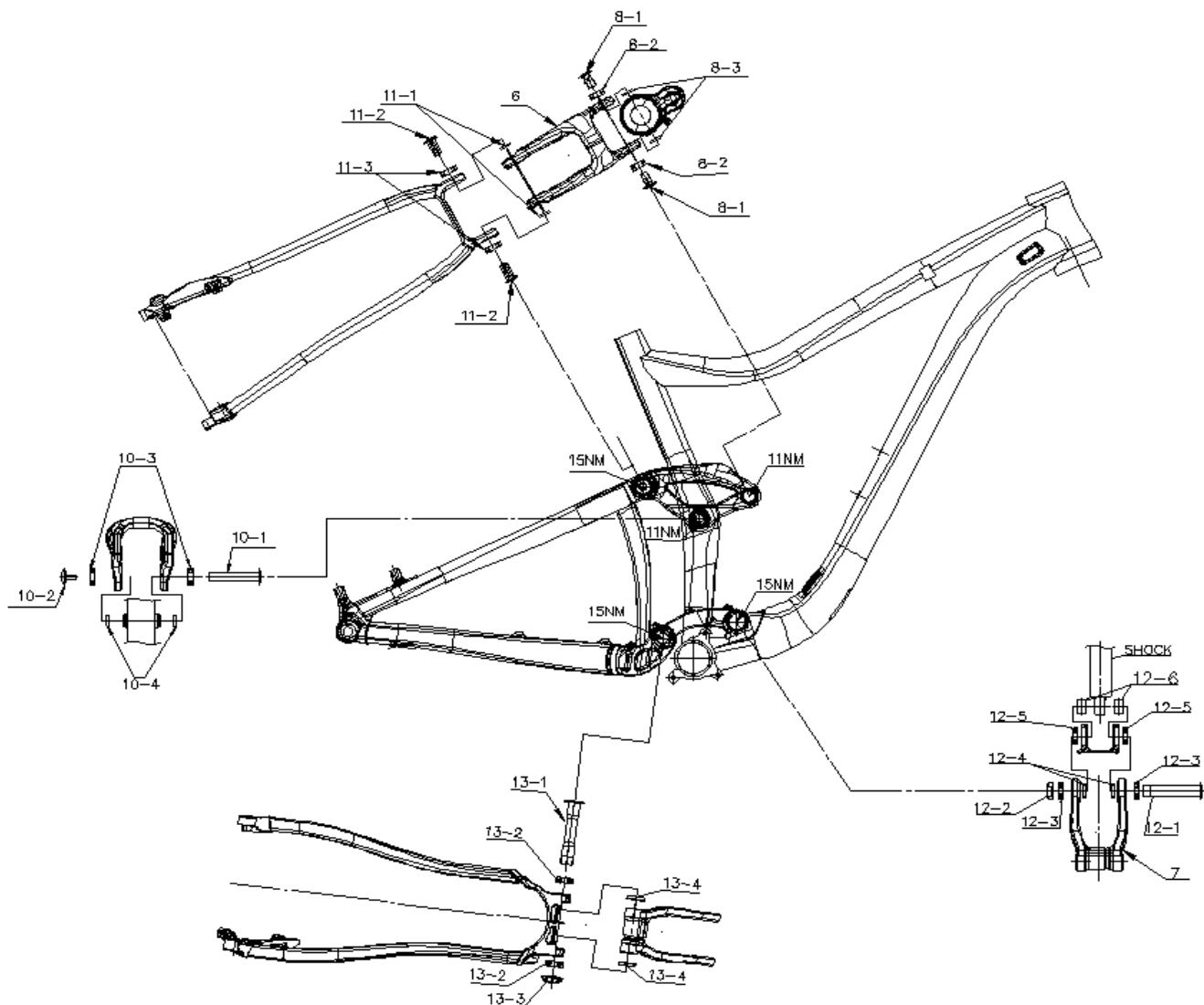
Part	Ref.	MY19 Pique ADV
Rock arm set	6	1280GS801C01D8
Rock Arm bolts kit	8+10+11	1280GS801B03B0
Lower linkage unit	7	1280GS801C02D5
Lower linkage bolts kit	9+13	1280GS804Y04B4
Rear shock bolts kit	8+9	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS804Y06B9

### 3.10. MY19 Pique SX



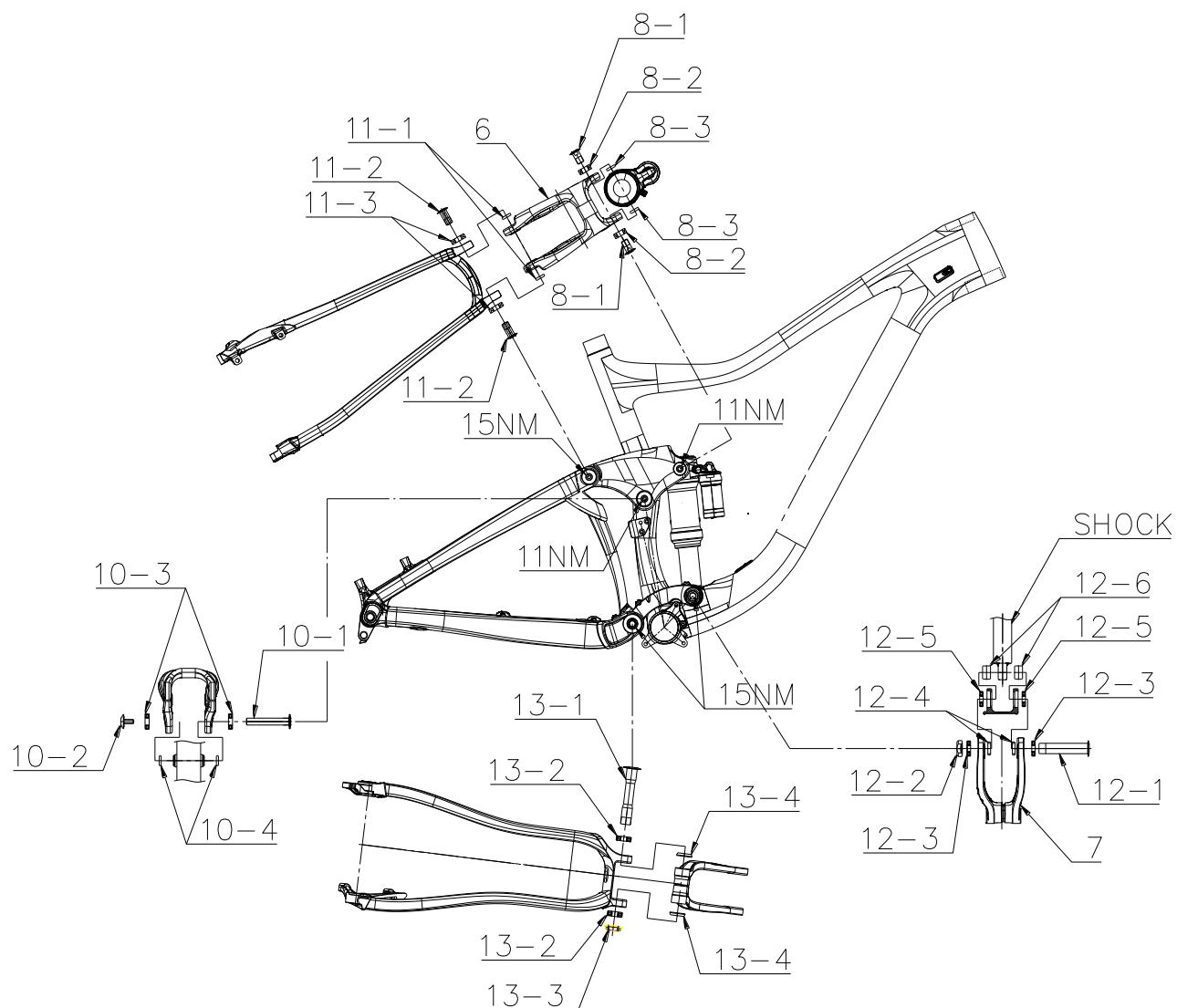
Part	Ref.	MY19 Pique SX 1	MY19 Pique SX 2
Rock arm set	6	1280GS805101C7	1280GS805101D5
Rock Arm bolts kit	8+10+11	1280GS801B03B0	1280GS801B03B0
Lower linkage unit	7	1280GS805102C4	1280GS805102D2
Lower linkage bolts kit	9+13	1280GS804Y04B4	1280GS804Y04B4
Rear shock bolts kit	8+9	1280GS804Y05B1	1280GS804Y05B1
Pivot bolt kit	11+13	1280GS804Y06B9	1280GS804Y06B9

### 3.11. MY19 TRANCE 29



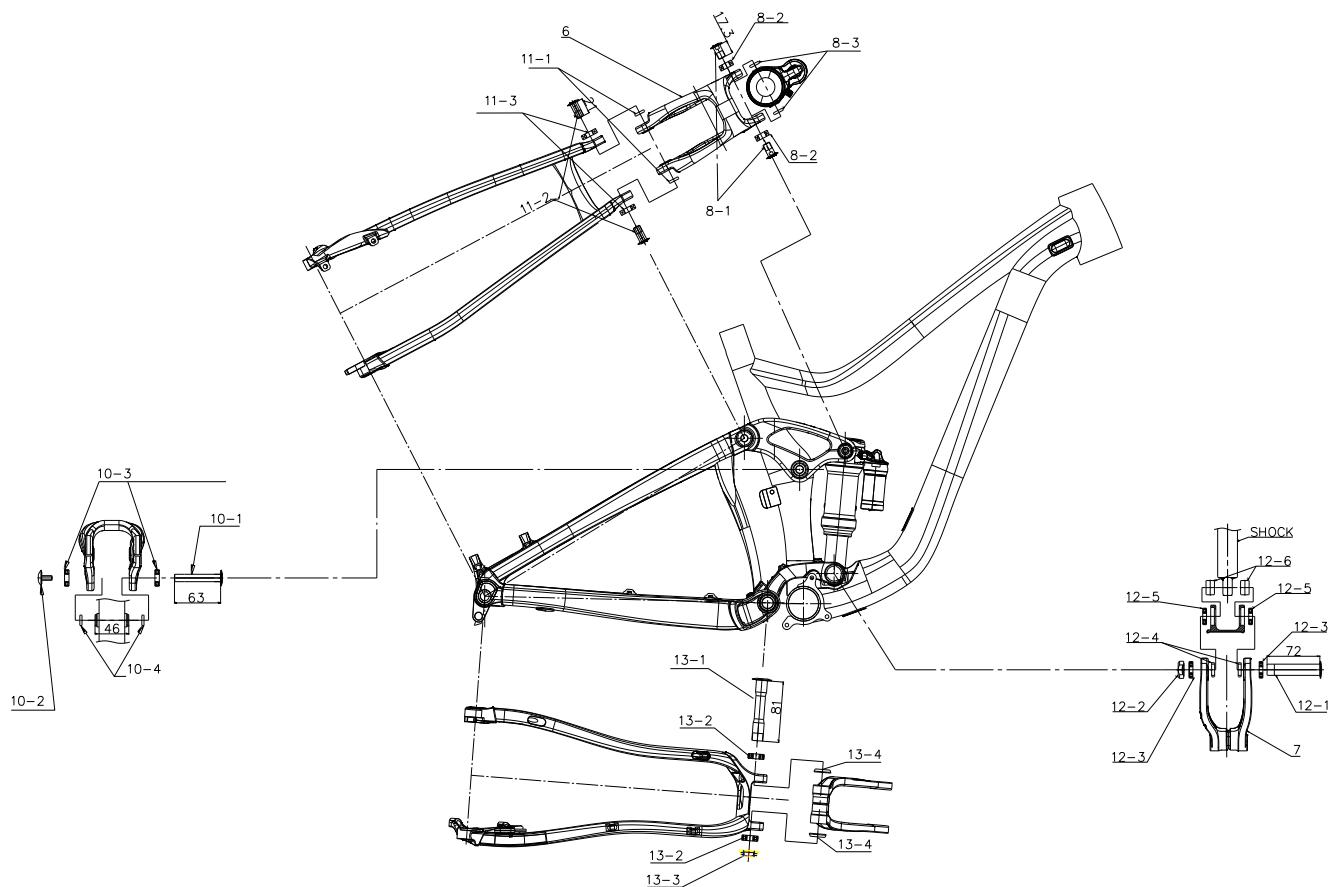
Part	Ref.	MY19 TRANCE 29 1	MY19 TRANCE 29 2(A)	MY19 TRANCE 29 2(B)
Rock arm set	6	1280GSG04001A1	1280GSG04001B1	1280GSG04001C1
Rock Arm bolts kit	8+10+11	1280GSG04003A1	1280GSG04003A1	1280GSG04003A1
Lower linkage unit	7	1280GSG04004A1	1280GSG04004B1	1280GSG04004C1
Lower linkage bolts kit	12+13	1280GSG04006A1	1280GSG04006A1	1280GSG04006A1
Rear shock bolts kit	8+12	1280GSG04007A1	1280GSG04007A1	1280GSG04007A1
Pivot bolt kit	11+13	1280GSG04008A1	1280GSG04008A1	1280GSG04008A1

### 3.12. MY19 TRANCE ADV



Part	Ref.	MY19 TRANCE ADV 0	MY19 TRANCE ADV 1	MY19 TRANCE ADV 2
Rock arm set	6	1280GS831211E1	1280GS831211F1	1280GS831211G1
Rock Arm bolts kit	8+10+11	1280GS831203B1	1280GS831203B1	1280GS831203B1
Lower linkage unit	7	1280GS831212E1	1280GS831212F1	1280GS831212G1
Lower linkage bolts kit	12+13	1280GS831206B1	1280GS831206B1	1280GS831206B1
Rear shock bolts kit	8+12	1280GS831207B1	1280GS831207B1	1280GS831207B1
Pivot bolt kit	11+13	1280GS831208B1	1280GS831208B1	1280GS831208B1

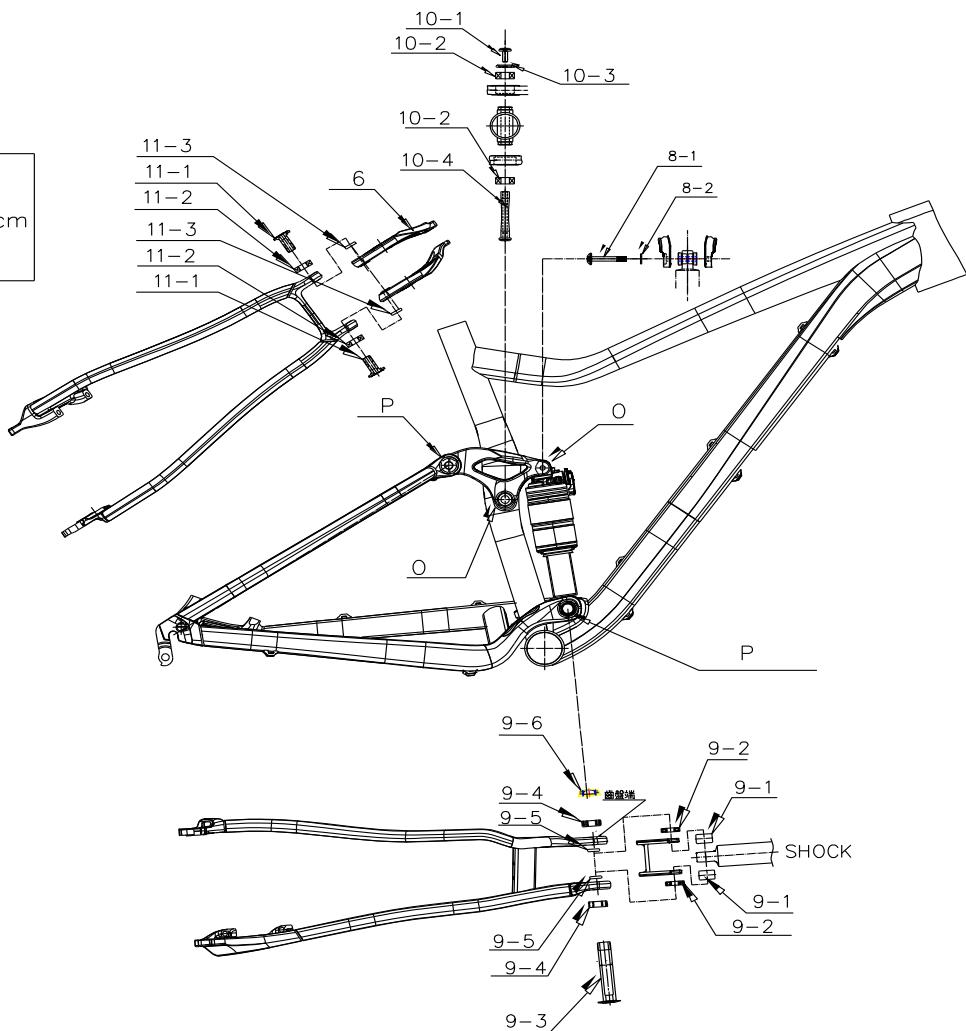
### 3.13. MY19 TRANCE JR 26



Part	Ref.	MY19 TRANCE JR 26
Rock arm set	6	1280GS834C01B1
Rock Arm bolts kit	8+10+11	1280GS834C03A1
Lower linkage unit	7	1280GS834C04B1
Lower linkage bolts kit	12+13	1280GS834C06A1
Rear shock bolts kit	8+12	1280GS834C07A1
Pivot bolt kit	11+13	1280GS834C08A1

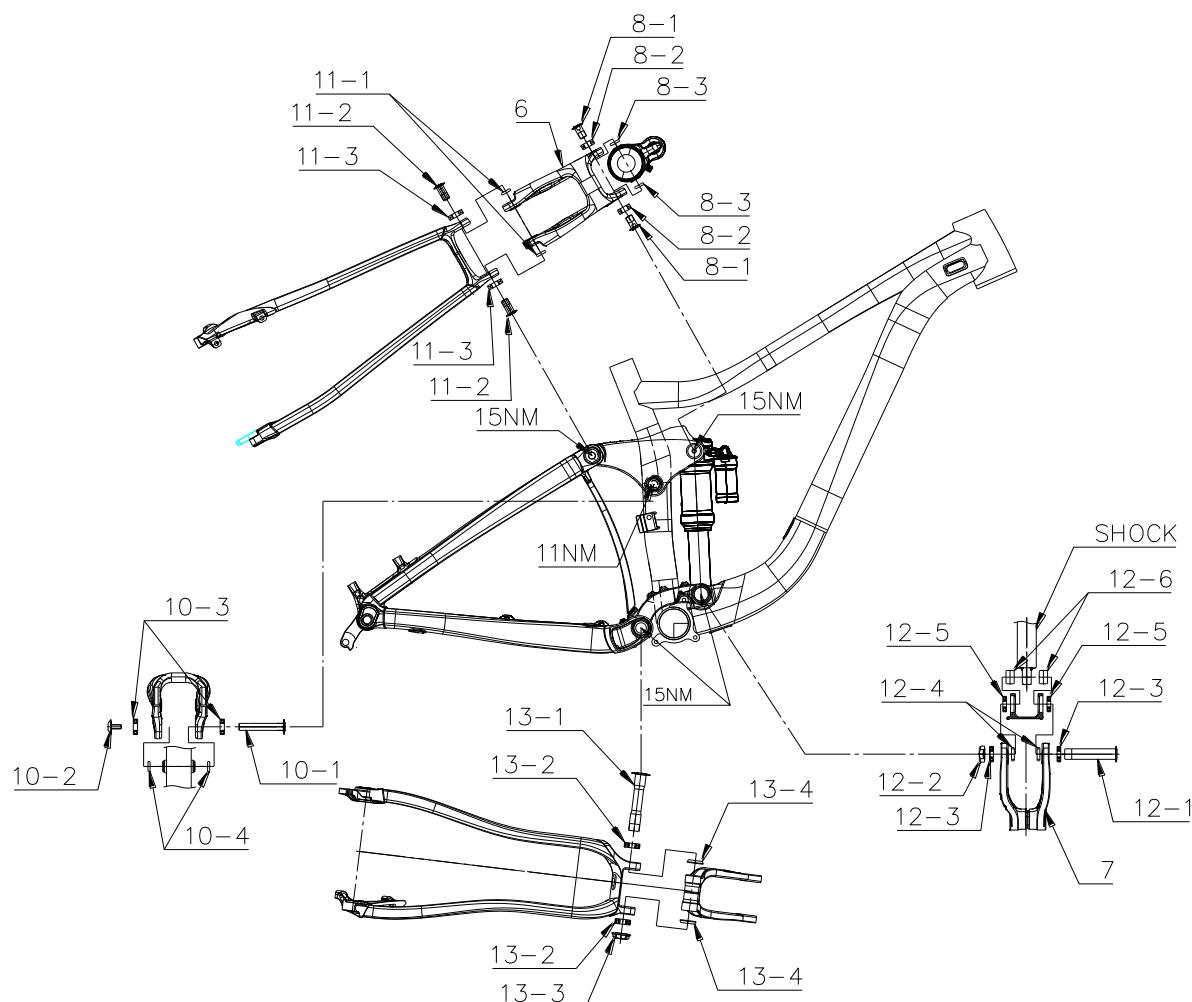
### 3.14. MY19 Embolden

鎖 緊	P	120-150	Kgf-cm
O		90-110	



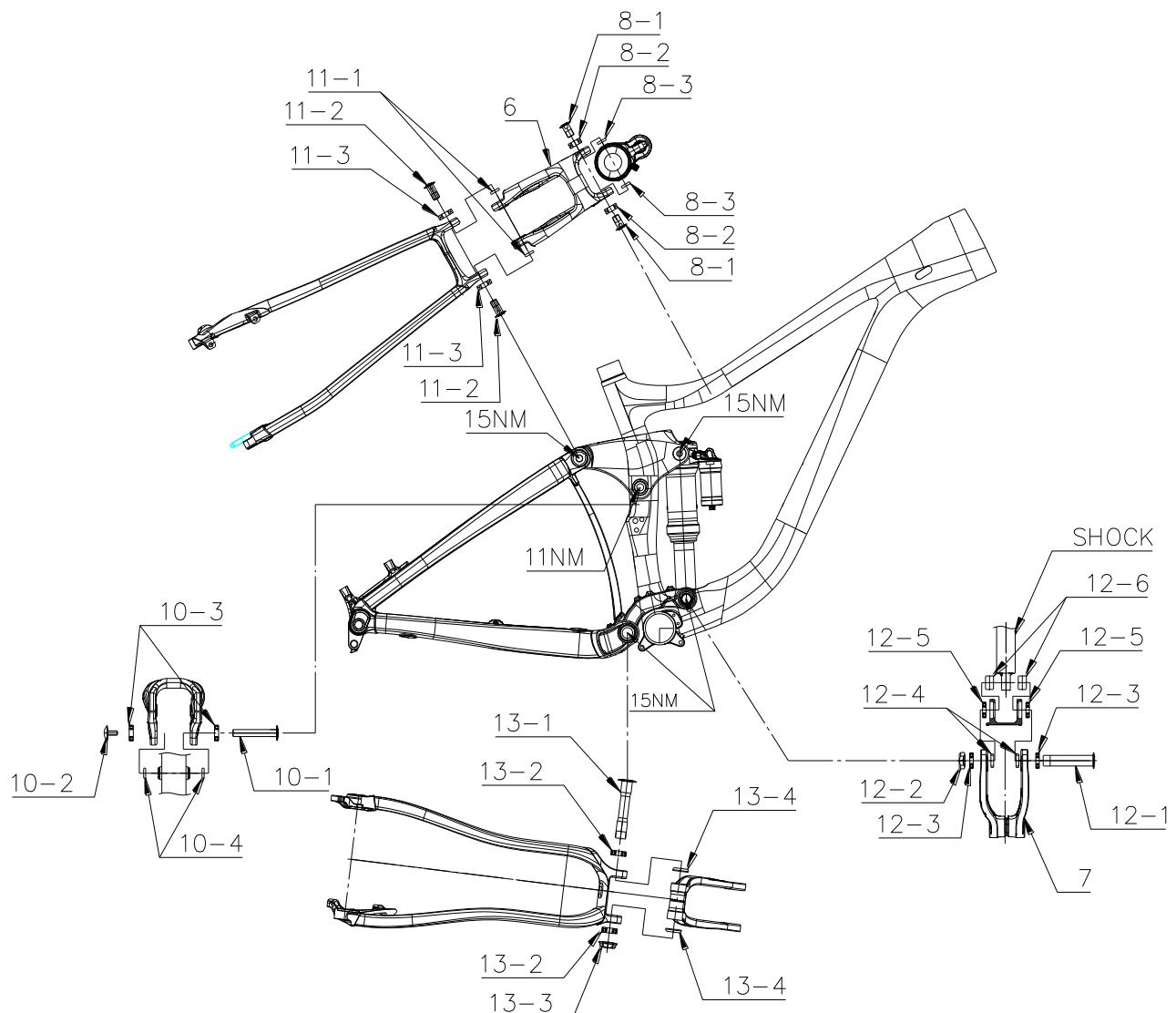
<b>Part</b>	<b>Ref.</b>	<b>MY19 Embolden 0</b>	<b>MY19 Embolden 1(A)</b>	<b>MY19 Embolden 1(B)</b>
Rock arm set	6	1280GSF03302A1	1280GSF03302B1	1280GSF03302C1
Rock Arm bolts kit	8+10+11	1280GSF03304A1	1280GSF03304A1	1280GSF03304A1
Rock arm kit	Rock arm+8+10+11	1280GSF03303A1	1280GSF03303B1	1280GSF03303C1
Rear shock bolts kit	8+9	1280GSF03301A1	1280GSF03301A1	1280GSF03301A1
R.FRAME bolt kit	9+11	1280GSF03305A1	1280GSF03305A1	1280GSF03305A1
<b>Part</b>	<b>Ref.</b>	<b>MY19 Embolden 2(A)</b>	<b>MY19 Embolden2 (B)</b>	<b>MY19 Embolden 2-GA</b>
Rock arm set	6	1280GSF03302D1	1280GSF03302E1	1280GSF03302D1
Rock Arm bolts kit	8+10+11	1280GSF03304A1	1280GSF03304A1	1280GSF03304A1
Rock arm kit	Rock arm+8+10+11	1280GSF03303D1	1280GSF03303E1	1280GSF03303D1
Rear shock bolts kit	8+9	1280GSF03301A1	1280GSF03301A1	1280GSF03301A1
R.FRAME bolt kit	9+11	1280GSF03305A1	1280GSF03305A1	1280GSF03305A1

### 3.15. MY19 Hail



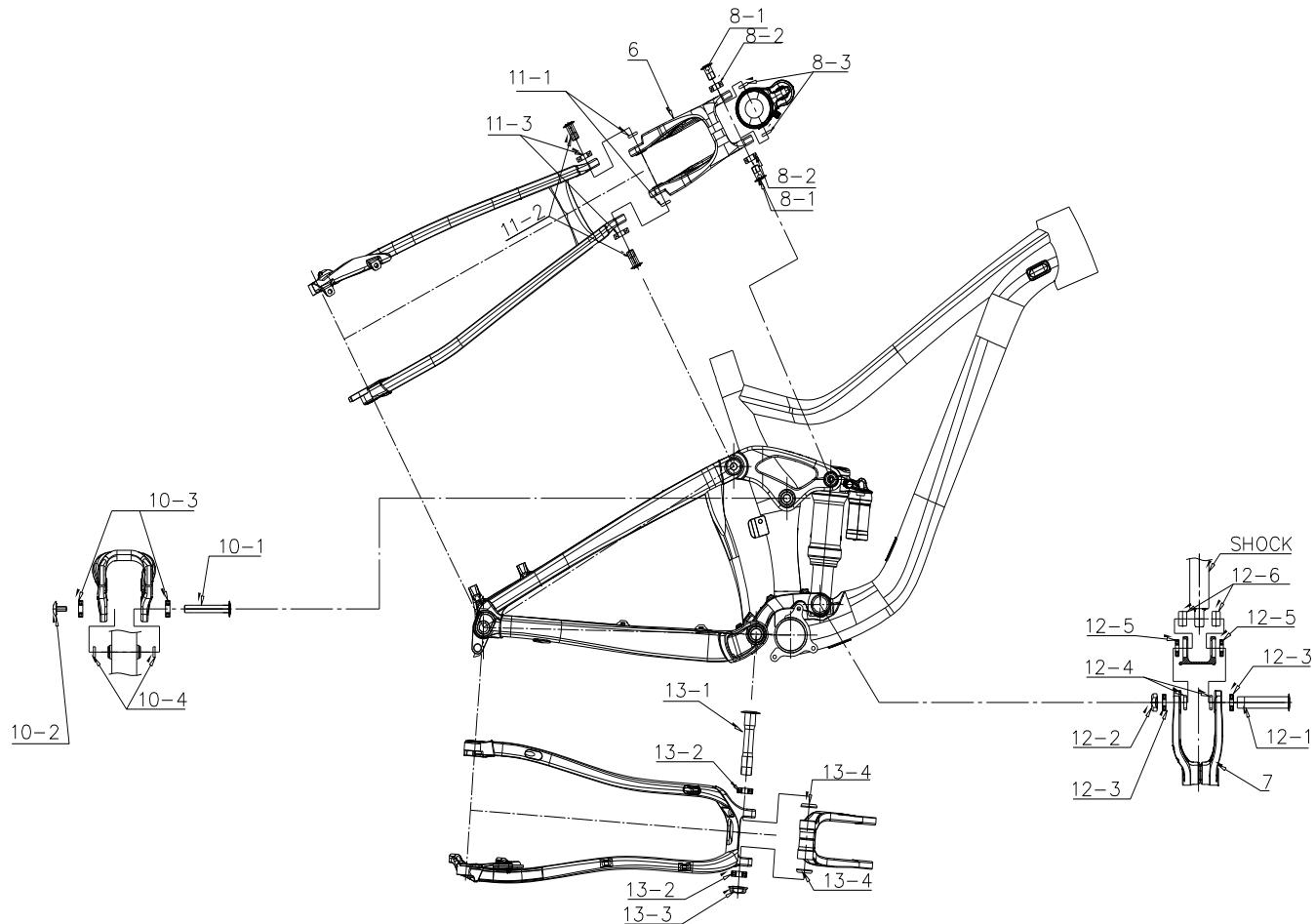
Part	Ref.	MY19 HAIL 1	MY19 HAIL 2
Rock arm set	6	1280GS834B01E1	1280GS834B01F1
Rock Arm bolts kit	8+10+11	1280GS834B03A1	1280GS834B03A1
Lower linkage unit	7	1280GS834B04E1	1280GS834B04F1
Lower linkage bolts kit	12+13	1280GS834B06A1	1280GS834B06A1
Rear shock bolts kit	8+12	1280GS834B07A1	1280GS834B07A1
Pivot bolt kit	11+13	1280GS834B08A1	1280GS834B08A1

### 3.16. MY19 Hail ADV



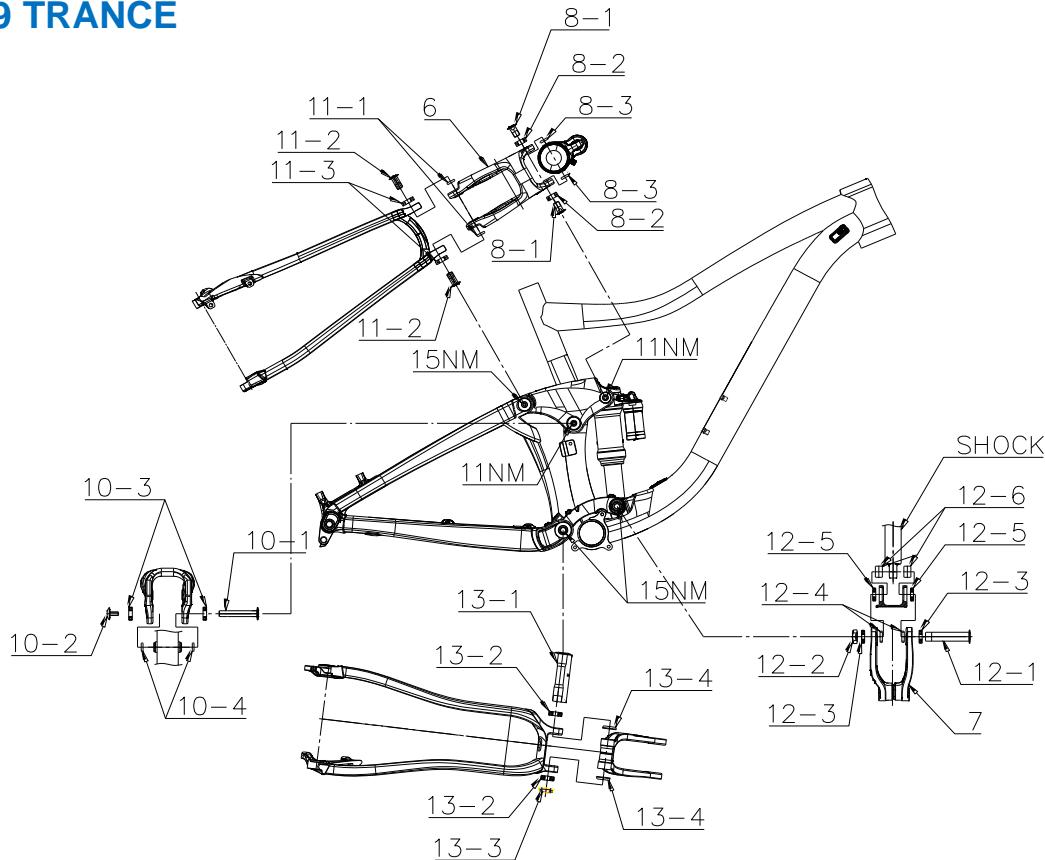
Part	Ref.	MY19 HAIL ADV 1
Rock arm set	6	1280GS831313B1
Rock Arm bolts kit	8+10+11	1280GS831303A1
Lower linkage unit	7	1280GS831314B1
Lower linkage bolts kit	12+13	1280GS831306A1
Rear shock bolts kit	8+12	1280GS831307A1
Pivot bolt kit	11+13	1280GS831308A1

### 3.17. MY19 Intrigue ADV



Part	Ref.	MY19 Intrigue ADV 0	MY19 Intrigue ADV 1	MY19 Intrigue ADV 2
Rock arm set	6	1280GS831401A1	1280GS831401B1	1280GS831401C1
Rock Arm bolts kit	8+10+11	1280GS831403A1	1280GS831403A1	1280GS831403A1
Lower linkage unit	7	1280GS831404A1	1280GS831404B1	1280GS831404C1
Lower linkage bolts kit	12+13	1280GS831406A1	1280GS831406A1	1280GS831406A1
Rear shock bolts kit	8+12	1280GS831407A1	1280GS831407A1	1280GS831407A1
Pivot bolt kit	11+13	1280GS831408A1	1280GS831408A1	1280GS831408A1

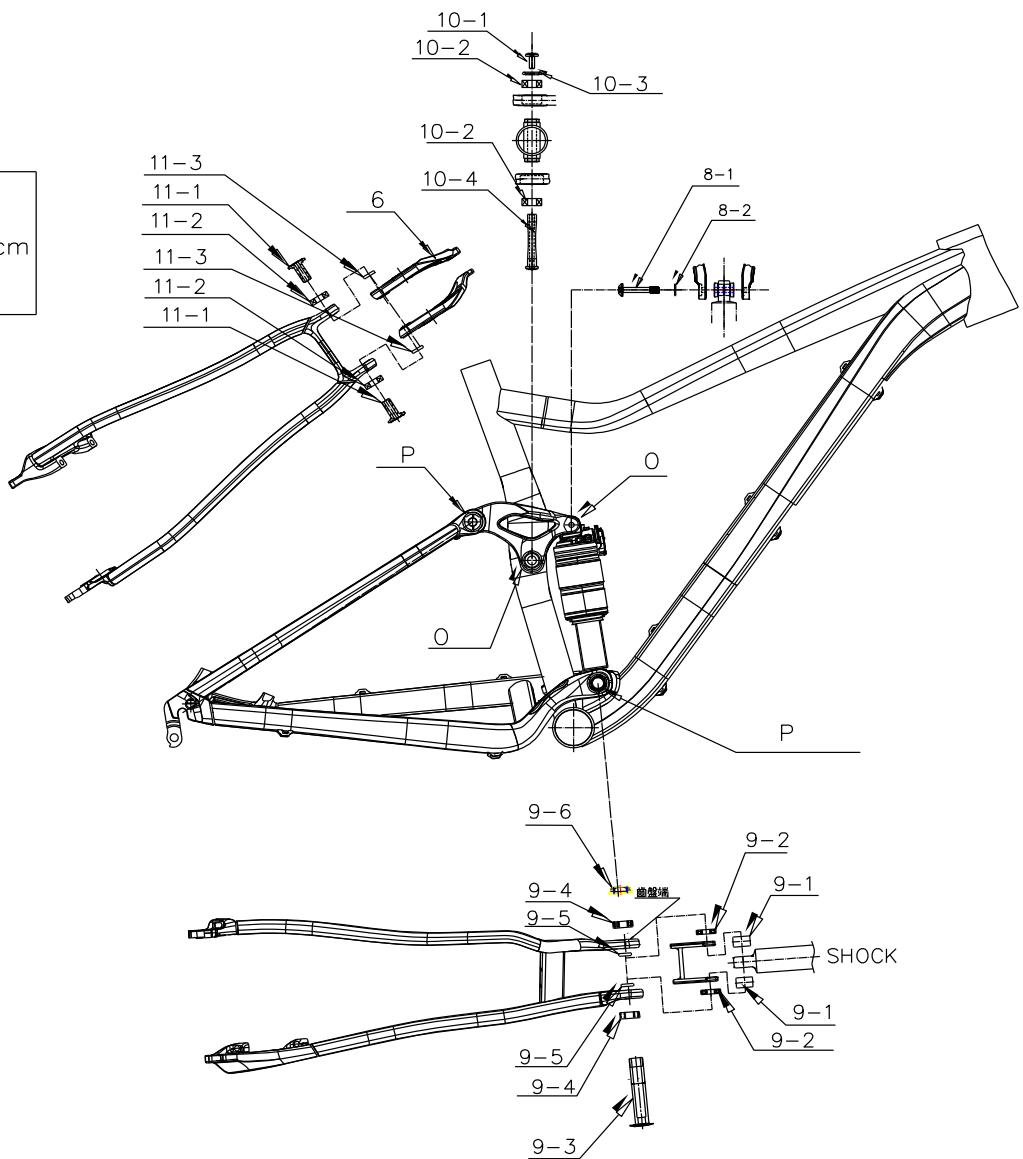
### 3.18. MY19 TRANCE



Part	Ref.	MY19 TRANCE 1	MY19 TRANCE 1.5- GE(A)	MY19 TRANCE 1.5- GE(B)
Rock arm set	6	1280GS834A11L1	1280GS834A11M1	1280GS834A11N1
Rock Arm bolts kit	8+10+11	1280GS834A03B1	1280GS834A03B1	1280GS834A03B1
Lower linkage unit	7	1280GS834A12L1	1280GS834A12M1	1280GS834A12A1
Lower linkage bolts kit	12+13	1280GS834A06B1	1280GS834A06B1	1280GS834A06B1
Rear shock bolts kit	8+12	1280GS834A07B1	1280GS834A07B1	1280GS834A07B1
Pivot bolt kit	11+13	1280GS834A08B1	1280GS834A08B1	1280GS834A08B1
Part	Ref.	MY19 TRANCE 2(A)	MY19 TRANCE 2(B)/GE	MY19 TRANCE 2-GE (A)
Rock arm set	6	1280GS834A11H1	1280GS834A11I1	1280GS834A11H1
Rock Arm bolts kit	8+10+11	1280GS834A03B1	1280GS834A03B1	1280GS834A03B1
Lower linkage unit	7	1280GS834A12N1	1280GS834A12I1	1280GS834A12H1
Lower linkage bolts kit	12+13	1280GS834A06B1	1280GS834A06B1	1280GS834A06B1
Rear shock bolts kit	8+12	1280GS834A07B1	1280GS834A07B1	1280GS834A07B1
Pivot bolt kit	11+13	1280GS834A08B1	1280GS834A08B1	1280GS834A08B1
Part	Ref.	MY19 TRANCE 3 (A)/ GE	MY19 TRANCE 3 (B)	
Rock arm set	6	1280GS834A11J1	1280GS834A11K1	
Rock Arm bolts kit	8+10+11	1280GS834A03B1	1280GS834A03B1	
Lower linkage unit	7	1280GS834A12J1	1280GS834A12K1	
Lower linkage bolts kit	12+13	1280GS834A06B1	1280GS834A06B1	
Rear shock bolts kit	8+12	1280GS834A07B1	1280GS834A07B1	
Pivot bolt kit	11+13	1280GS834A08B1	1280GS834A08B1	

### 3.19. MY19 Stance

鎖 緊 扭 力	P	120–150	Kgf–cm
O	90–110		



Part	Ref.	MY19 Stance 0	MY19 Stance 1	MY19 Stance 2
Rock arm set	6	1280GSF03202A1	1280GSF03202B1	1280GSF03202C1
Rock Arm bolts kit	8+10+11	1280GSF03204A1	1280GSF03204A1	1280GSF03204A1
Rock arm kit	Rock arm+8+10+11	1280GSF03203A1	1280GSF03203B1	1280GSF03203C1
Rear shock bolts kit	8+9	1280GSF03201A1	1280GSF03201A1	1280GSF03201A1
R.FRAME bolt kit	9+11	1280GSF03205A1	1280GSF03205A1	1280GSF03205A1
Part	Ref.	MY19 Stance 2-GA	MY19 Stance 2-GU(A)	MY19 Stance 2-GU(B)
Rock arm set	6	1280GSF03202C1	1280GSF03202D1	1280GSF03202E1
Rock Arm bolts kit	8+10+11	1280GSF03204A1	1280GSF03204A1	1280GSF03204A1
Rock arm kit	Rock arm+8+10+11	1280GSF03203C1	1280GSF03203D1	1280GSF03203E1
Rear shock bolts kit	8+9	1280GSF03201A1	1280GSF03201A1	1280GSF03201A1
R.FRAME bolt kit	9+11	1280GSF03205A1	1280GSF03205A1	1280GSF03205A1