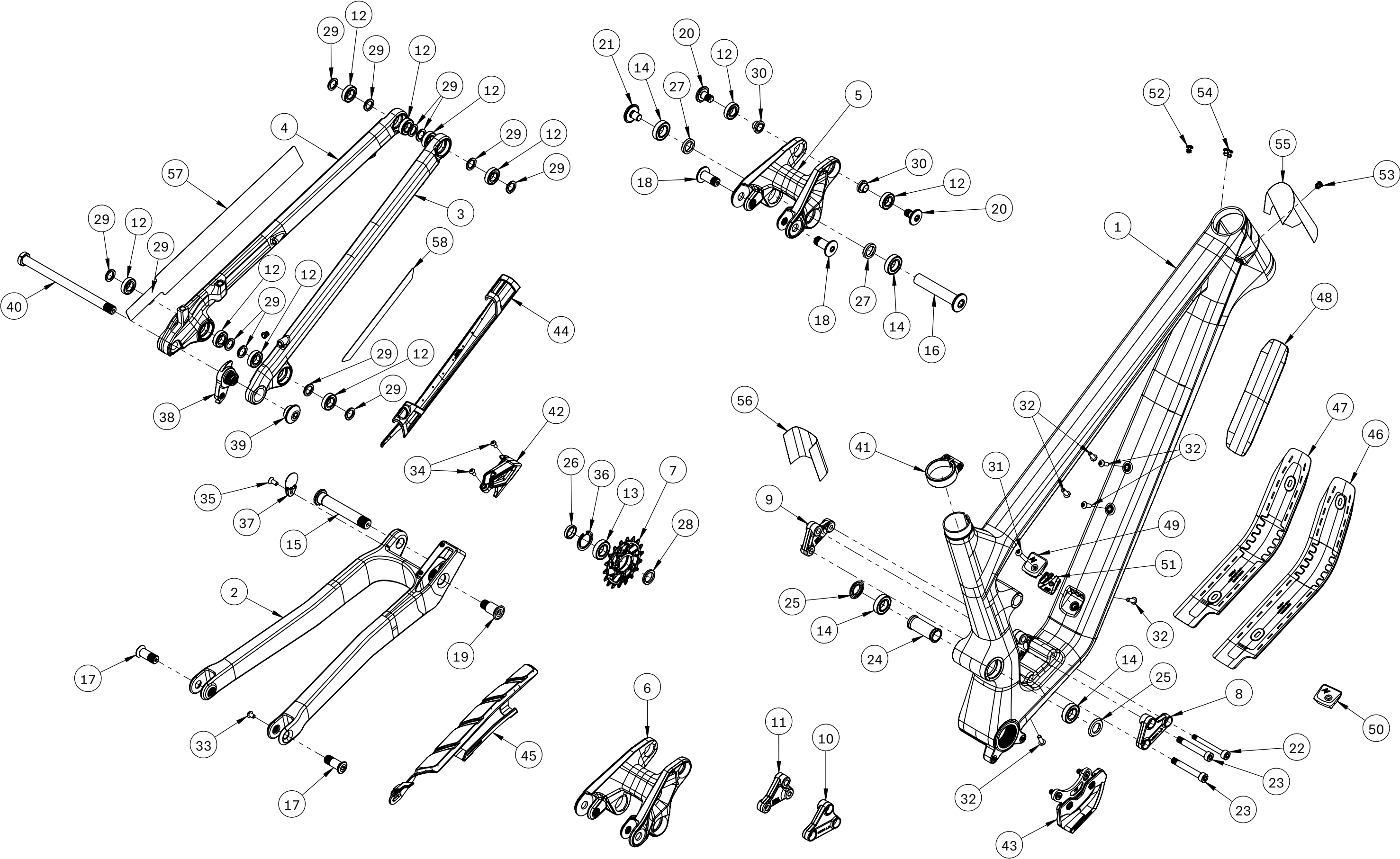


EXPLODED VIEW



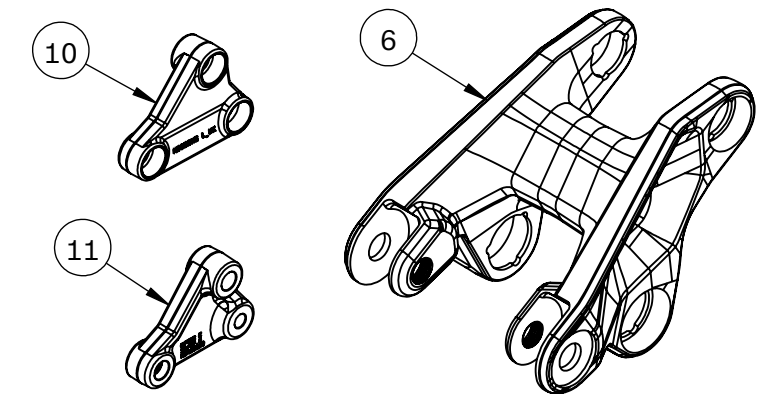
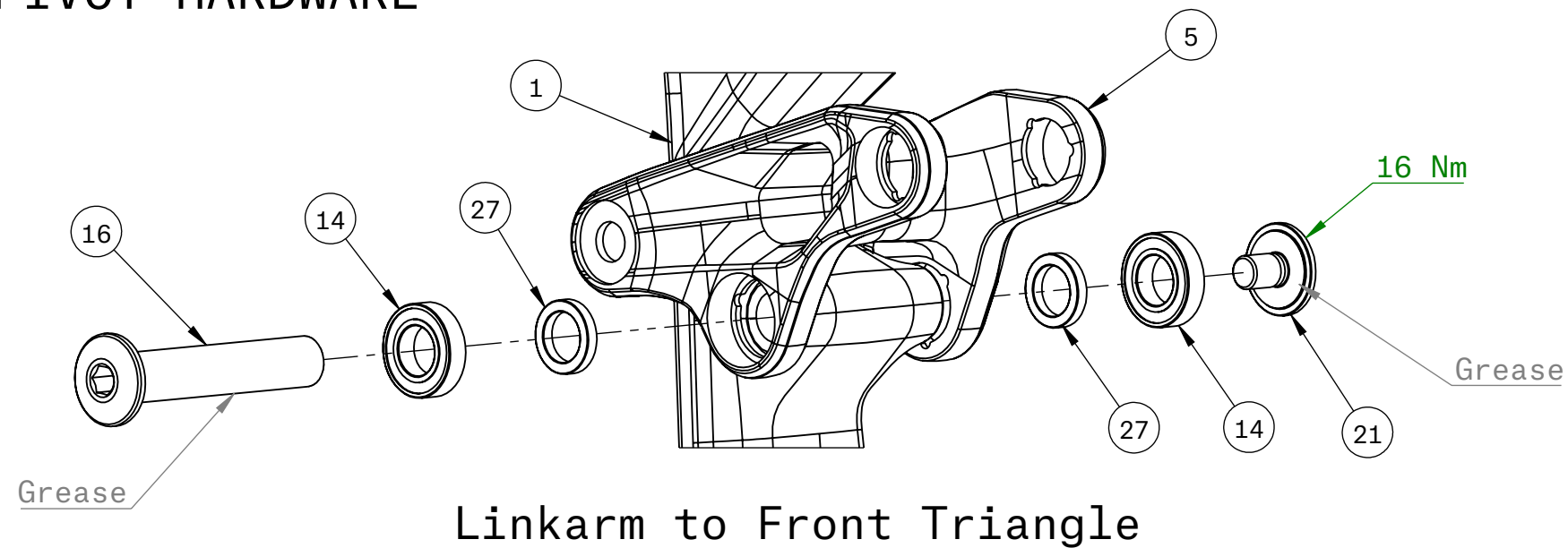
BILL OF MATERIALS

ADDITIONAL FRAME INFORMATION		
AVAILABLE FRAME SIZES	S1, S2, S3, S4, S5	
WHEEL SIZE (F/R)	29"/29"	29"/27.5"
S.H.I.S.	ZS44/28.6 ZS56/40	
MAX. FORK LENGTH [mm]	553	
BB TYPE, WIDTH [mm]	BSA THREADED, 73	
MAX CHAINRING SIZE	36T	
OLD [mm]	148	
CHAIN LINE [mm]	55	
REAR BRAKE MOUNT [mm]	180	
SEATPOST DIAMETER [mm]	34.9	
RECOMMENDED TIRE WIDTH [IN.]	2.35" - 2.6"	
SHOCK DIMENSIONS [LENGTH X STROKE] [mm]	185 X 50	
SHOCK HARDWARE - BODY (W X ID) [mm]	30 X 8	
SHOCK HARDWARE - SHAFT (W X ID) [mm]	TRUNNION	
REAR AXLE TYPE	L174MM/TL13MM/M12X1.0	
ISCG 05 MOUNTS	LOWER TWO MOUNTS ONLY	

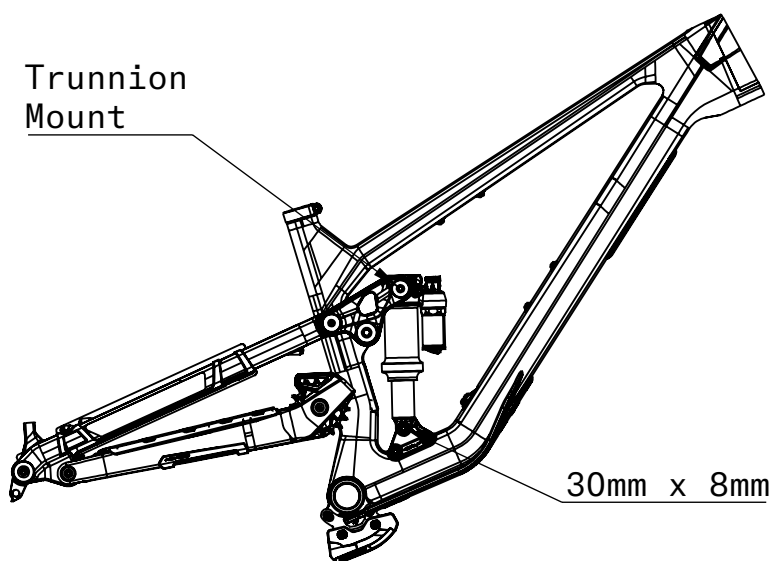
ADDITIONAL PARTS		
ITEM NO.	SUPPORT PART NUMBER	DESCRIPTION
A	914200-021	18T STEEL IDLER ASSEMBLY

ITEM NO.	SUPPORT PART NUMBER	QTY.	DESCRIPTION
1	CONTACT CUSTOMER SERVICE	1	FT ASS, OPTIC MKIII, SIZE L
2		1	CS ASSY, OPTIC MKIII
3		1	SS ASSY, OPTIC MKIII, RH
4		1	SS ASSY, OPTIC MKIII, LH
5	912311-24-1	1	LA, OPTIC, 29"/29", MY24
6	912311-24-2	1	LA, OPTIC, 29"/27.5", MY24
7	914200-025	1	IDLER, 18T, STEEL
8	913800-057	1	LSM RH, OPTIC CARBON, 29"/29", MY24
9	913800-058	1	LSM LH, OPTIC CARBON, 29"/29", MY24
10	913800-059	1	LSM RH, OPTIC CARBON, 29"/27.5", MY24
11	913800-060	1	LSM LH, OPTIC CARBON, 29"/27.5", MY24
12	913200-6901-EM	10	6901-LLU ENDURO MAX BEARING, 12X24X6MM
13	913200-S6902	1	S6902 LLB ENDURO STAINLESS BEARING, 15X28X7MM
14	913200-6902-EM	4	6902-LLU ENDURO MAX BEARING, 15X28X7MM
15	913500-037	1	SHAFT, OD15, L92, P1.5, SAVE LOCK HEAD
16	913500-038	1	SHAFT, DIA15, L81.5, M10X1.25 INT, HEX8
17	913500-013-1	2	SHAFT, DIA12, L32, M12X1.25, M5X0.8 INT, HEX6
18	913500-030	2	SHAFT, DIA12, L27.5, M12X1.25, HEX5
19	913400-077	1	BOLT, OD15, L32, M12X1.25
20	913800-005	2	BOLT, M10X1, L17, HEX5
21	913400-078	1	BOLT, M10X1.25, L14, HEX5
22	913400-085	1	LSM BOLT, 60mm, M6
23	913400-086	2	LSM/SHOCK BOLT, 56mm, M8
24	913300-032	1	SPACER, ID15.2, L49
25	913300-033	2	SPACER, ID15, OD27, L3
26	913300-037	1	SPACER, ID15, OD20, L4.5
27	913300-003	2	SPACER, ID15, OD22, L4
28	913300-035	1	SPACER, ID15, OD22, L3
29	913300-002	12	SPACER, ID12, OD18, L2
30	913800-006	2	TOPHAT, ID10, OD12, L3.5
31	913400-087	1	M5X25MM BUTTON HEAD CAP SCREW
32	913400-041	6	M5X14MM BUTTON HEAD CAP SCREW
33	913400-084	1	M5X8MM BUTTON HEAD CAP SCREW
34	913400-081	2	M4X10MM BUTTON HEAD CAP SCREW
35	913400-072	1	M5X12MM COUNTERSUNK SOCKET HEAD CAP
36	914200-009	1	INTERNAL RETAINING RING, FOR GROOVE 29.4, ID 28mm, T1.2
37	913300-036	1	ANTI-ROTATION WEDGE FOR MP SHAFT
38	913015-007	1	RD HANGER, 2 PIECE, UDH V2.1, M12X1
39	913020-004	1	RD HANGER, 2 PIECE, UDH BOLT V2, M12X1.75
40	913105-011	1	NORCO AXLE, L174, TL13 M12X1
41	915000-010	1	SEAT CLAMP, NORCO, POST 34.9, ST OD 38.5, H15.2
42	914200-023	1	18T IDLER CHAIN GUIDE, OPTIC, MY24
43	914200-024	1	30-34T CHAINGUIDE COMPLETE ASSY
44	915300-012	1	SS PROTECTOR, SIGHT OPTIC CARBON, MY24
45	915200-037	1	CSG, SIGHT MKV, OPTIC MKIII
46	915100-031	1	DT PROTECTOR S1-S2, SIGHT/OPTIC CARBON, MY24
47	915100-032	1	DT PROTECTOR S3-S5, SIGHT/OPTIC CARBON, MY24
48	915500-011	1	SHUTTLE GUARD, SIGHT, MY20
49	914100-063	1	GIZMO 4 DT DUAL CABLE UPPER, SIGHT/OPTIC, MY24
50	914100-064	1	GIZMO 4 DT SINGLE CABLE UPPER, SIGHT/OPTIC, MY24
51	914100-065	1	GIZMO 4 DT LOWER, SIGHT/OPTIC, MY24
52	914100-067	3	PORT BLANK, 4mm COVER, SIGHT/OPTIC MY24
53	914100-062	1	PORT BLANK, 7mm HOLE
54	914100-066	1	PORT BLANK, 4&5 COVER, SIGHT/OPTIC MY24
55	915400-006	1	HT CABLE RUB PROTECTOR, CLEAR STICK ON, SIGHT OPTIC CARBON, MY24
56	915100-033	1	ST CABLE RUB PROTECTOR, SIGHT OPTIC CARBON, MY24
57	915300-011	1	SS NDS Heel Rub Clear Protector, Sight Optic, MY24
58	915300-011-1	1	SS DS HEEL RUB CLEAR PROTECTOR, SIGHT OPTIC, MY24

PIVOT HARDWARE



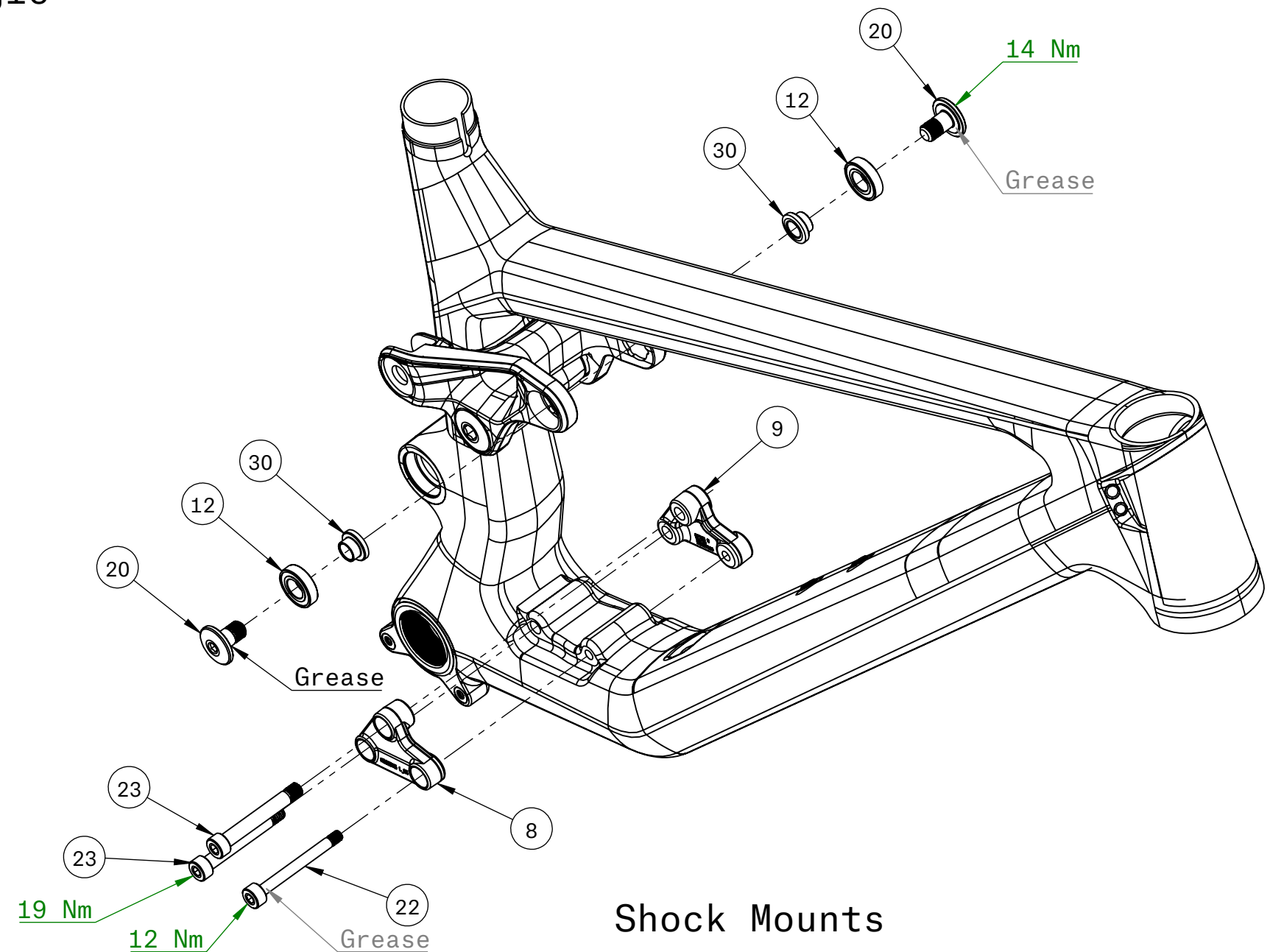
Parts for 27.5" rear wheel



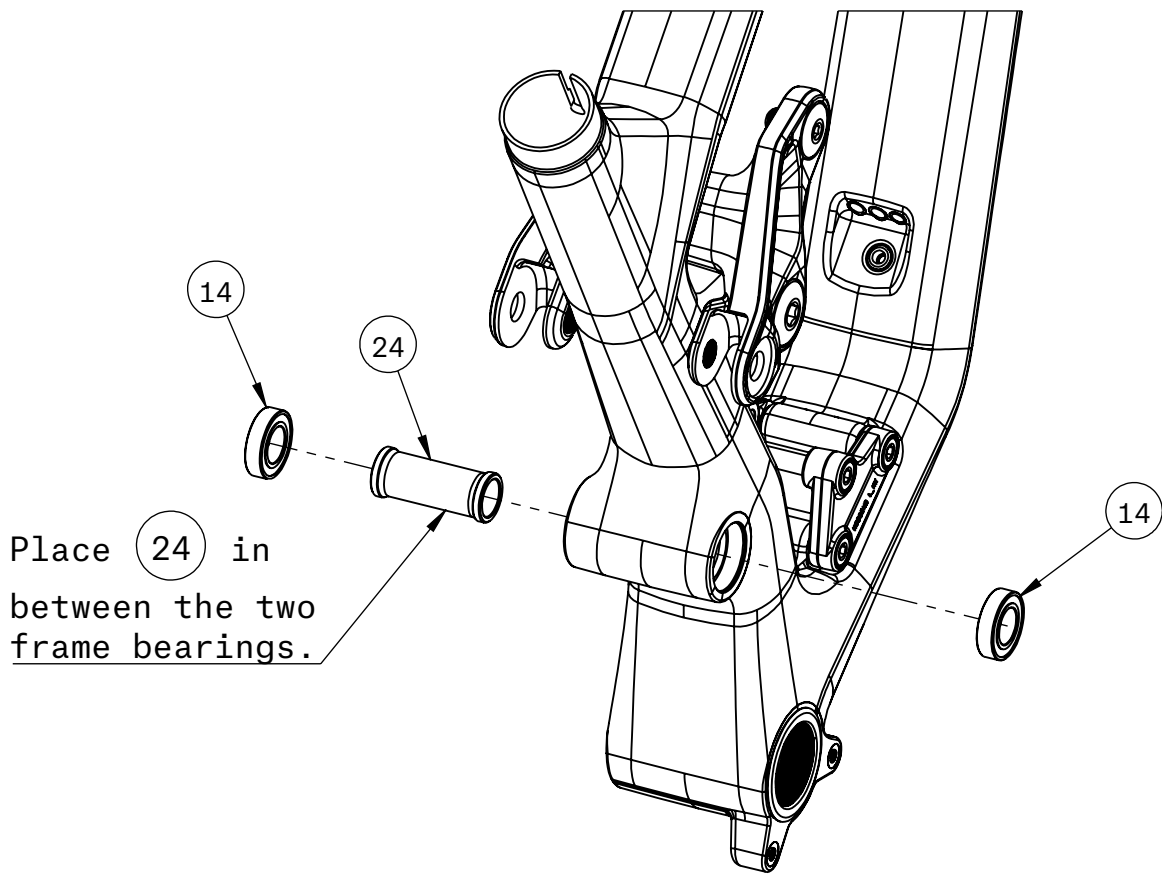
Shock Orientation

Notes:

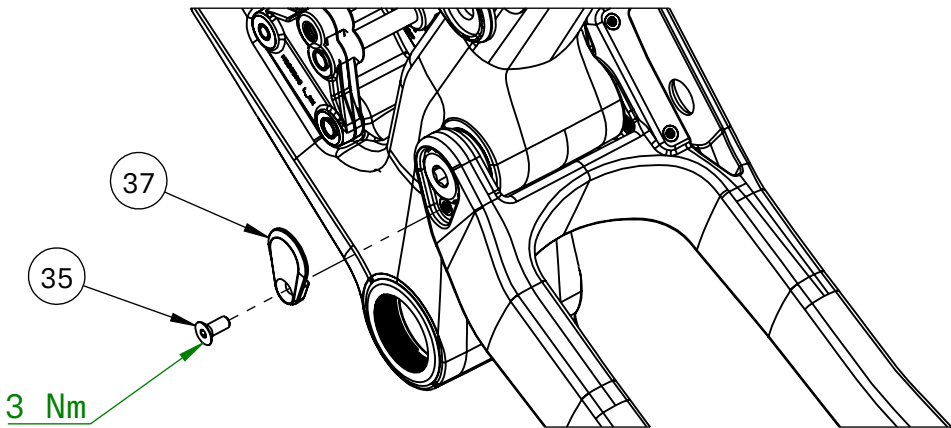
- Bike is displayed in 29er configuration.
- All hardware comes pre-applied with thread locker. Use Loctite 243 if reinstalling hardware.



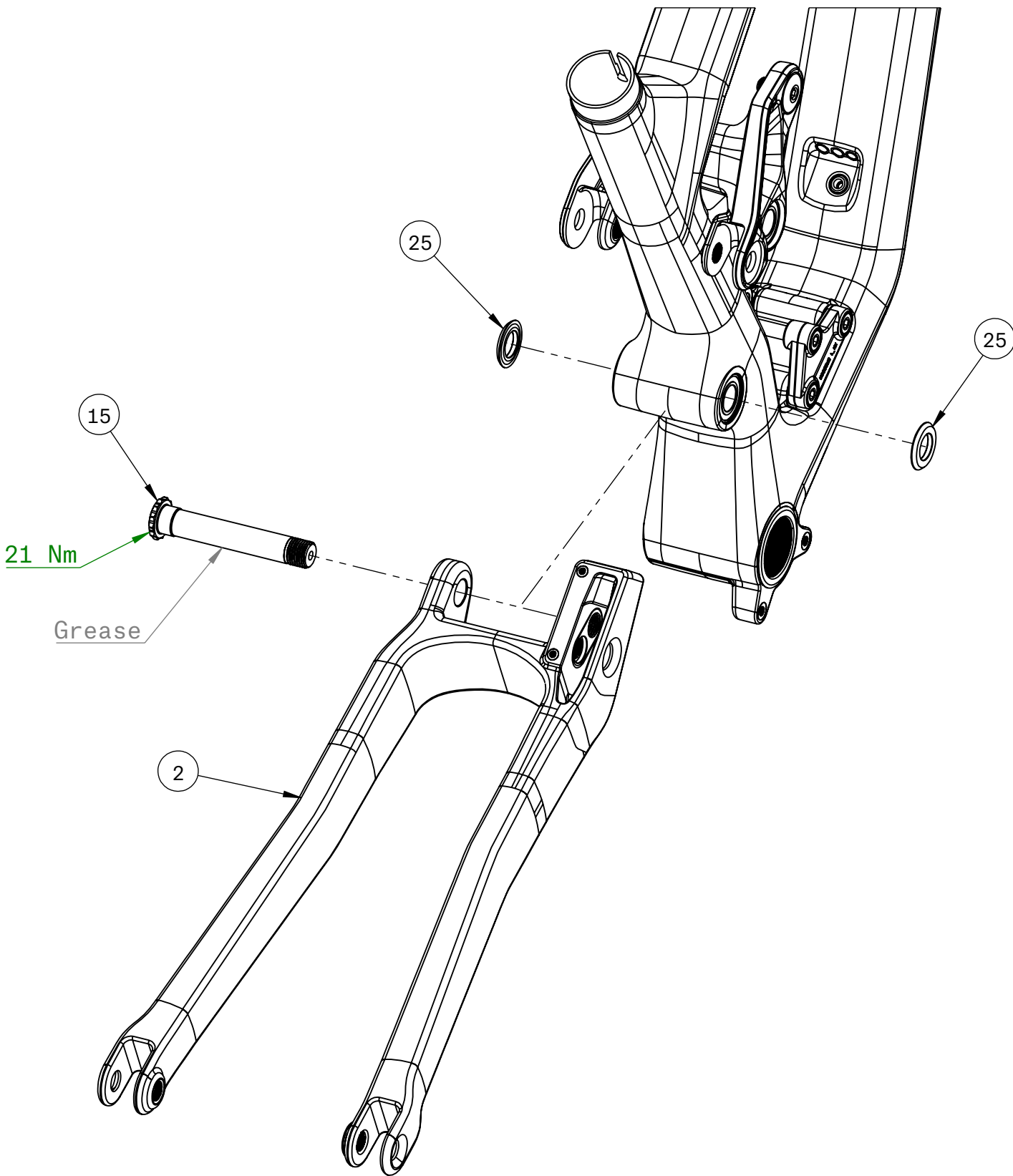
PIVOT HARDWARE



Front Triangle Bearings

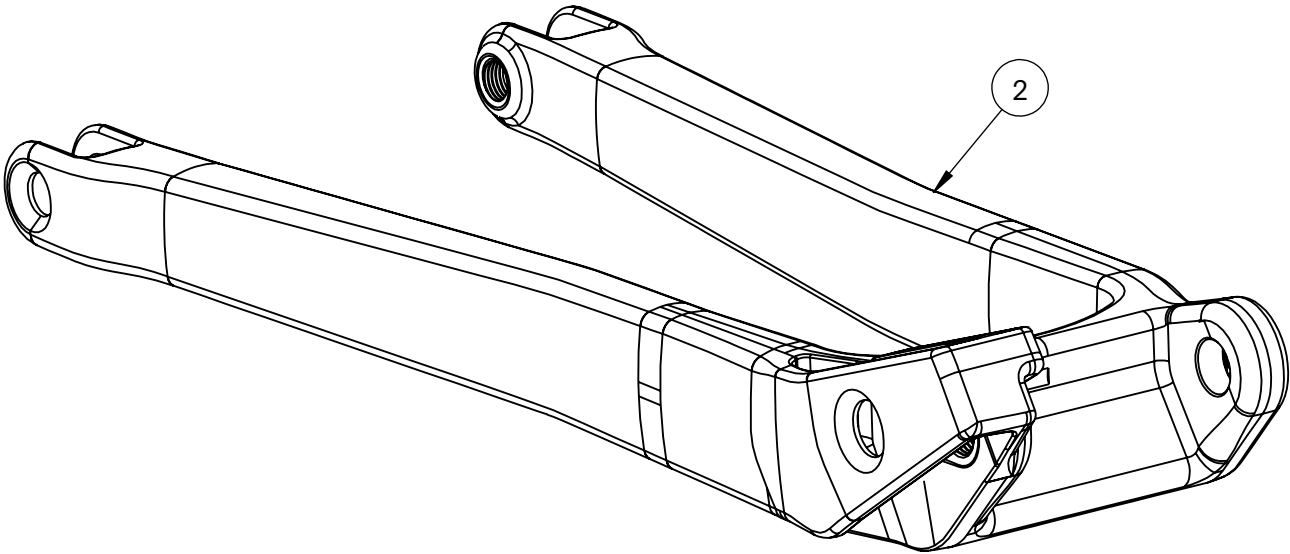


Main Pivot Shaft Retainer



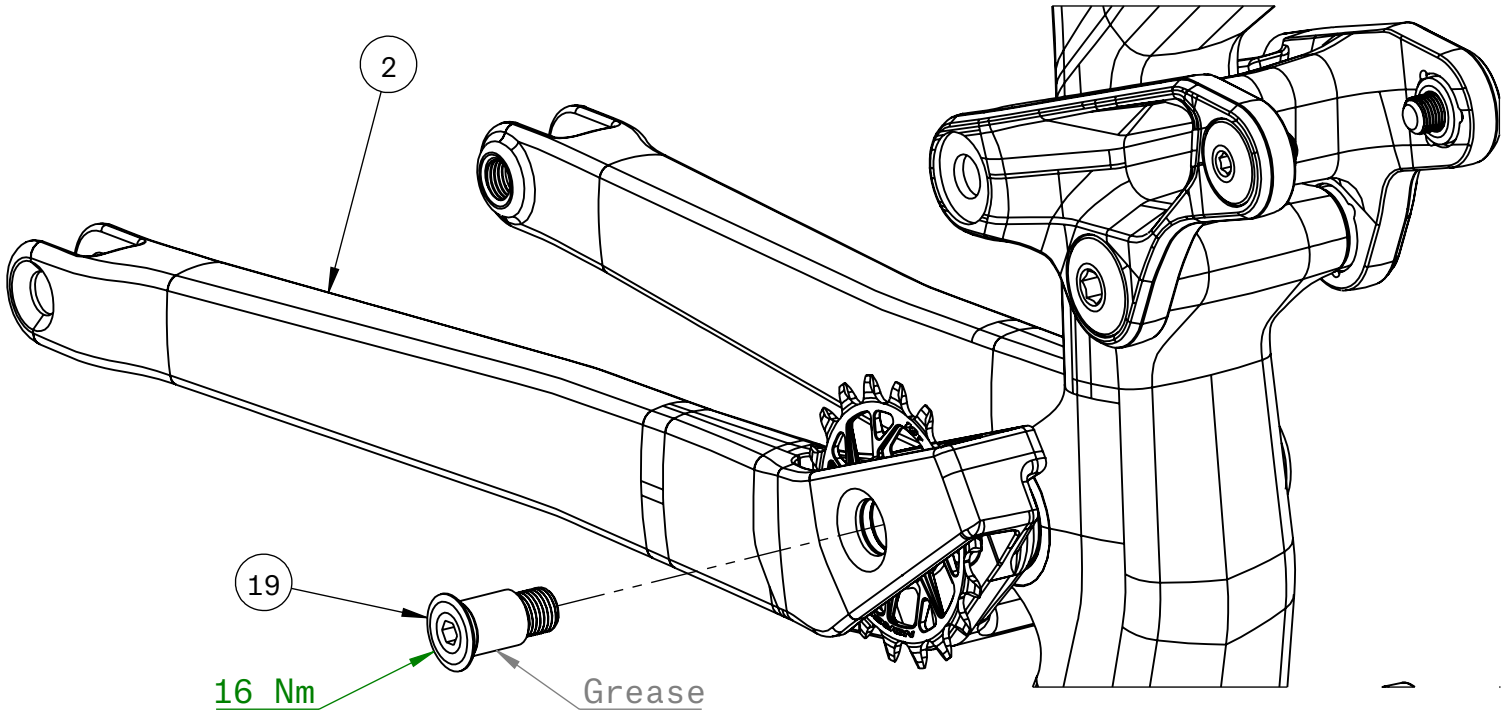
Front Triangle to Chain Stay

PIVOT HARDWARE



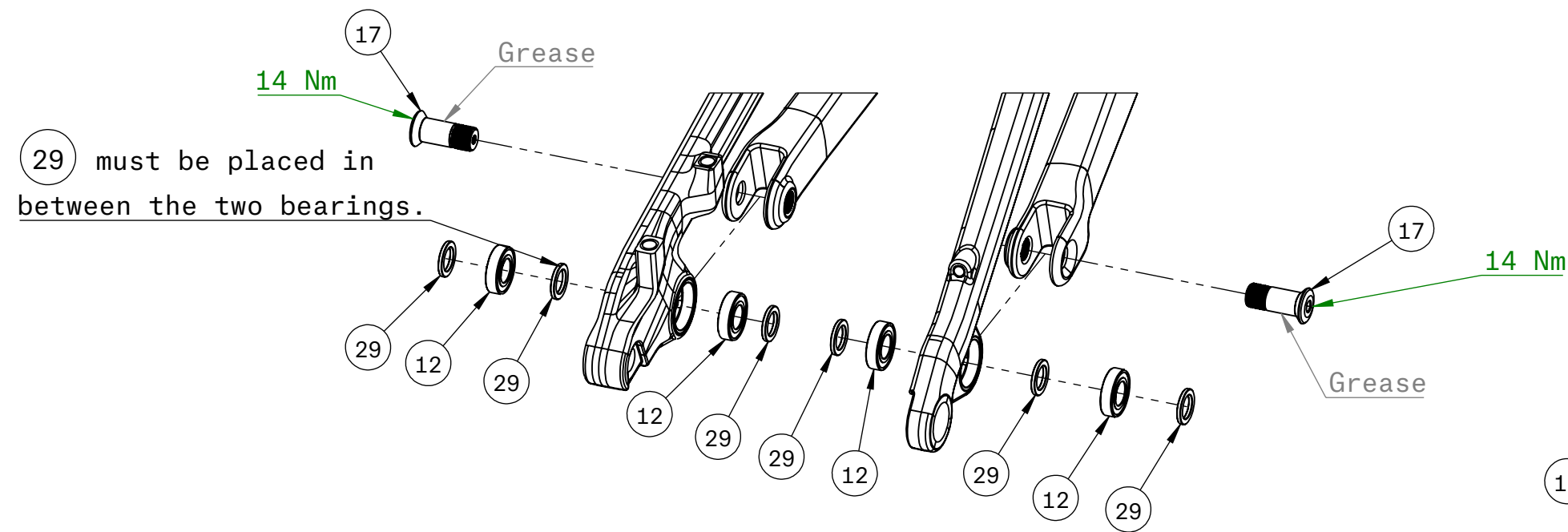
Items 7, 13 & 36 are available as an assembly.

Idler Hardware Arrangement

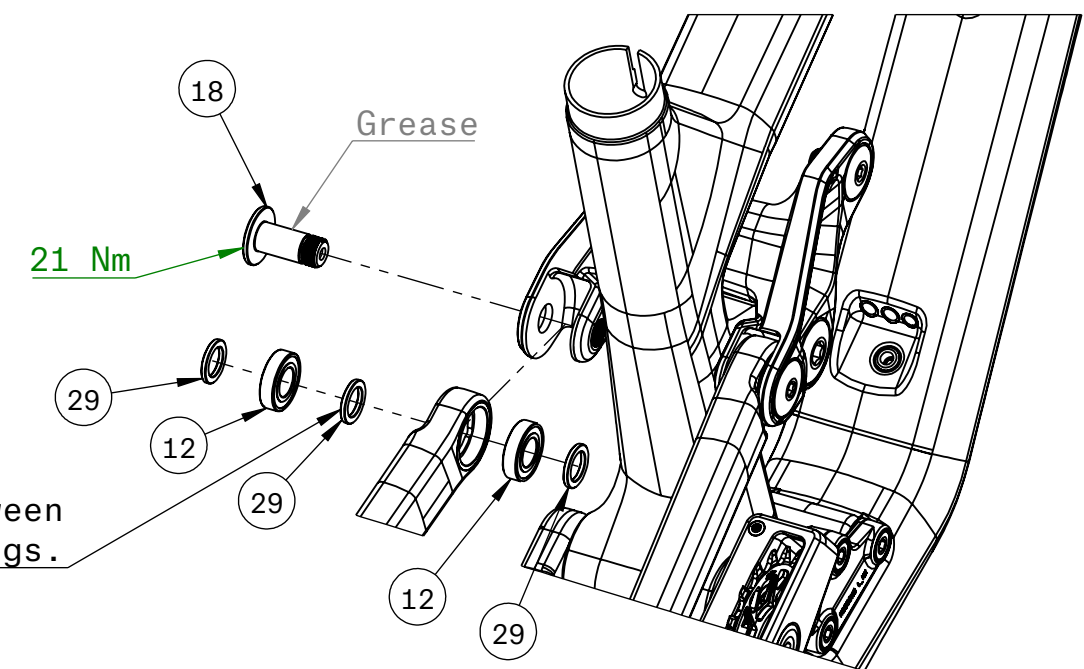


Idler to Chain Stay

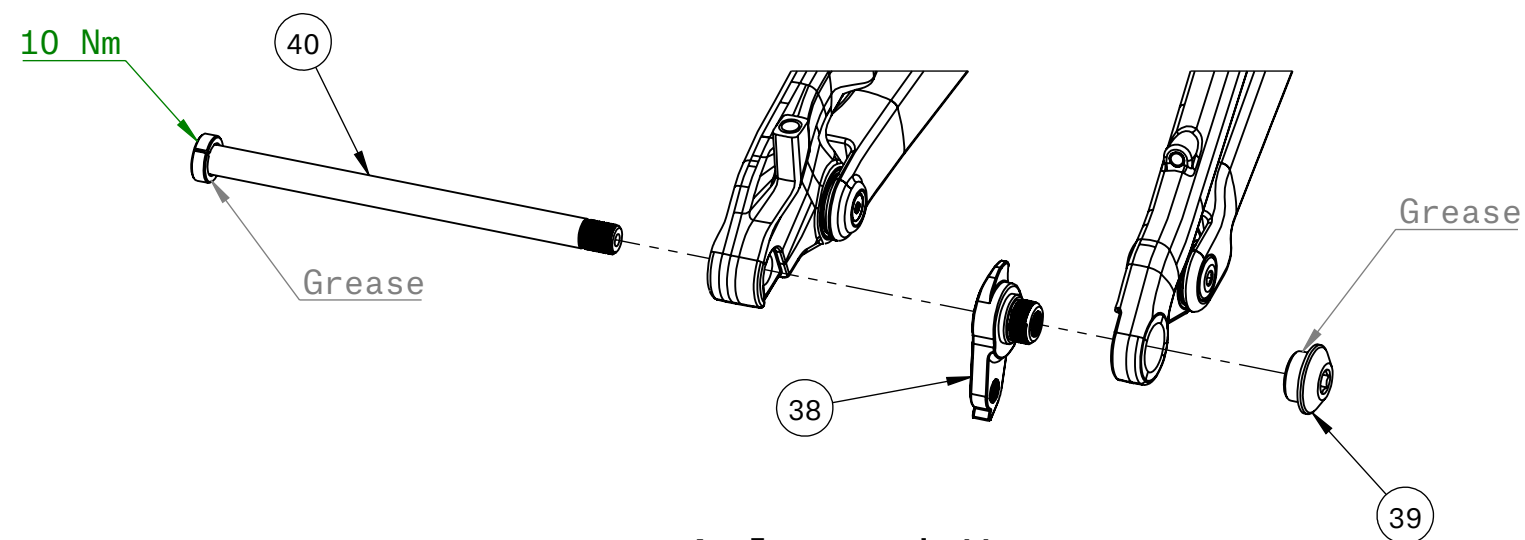
PIVOT HARDWARE



Chain Stay to Seat Stays

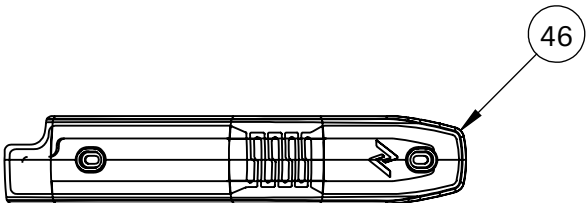
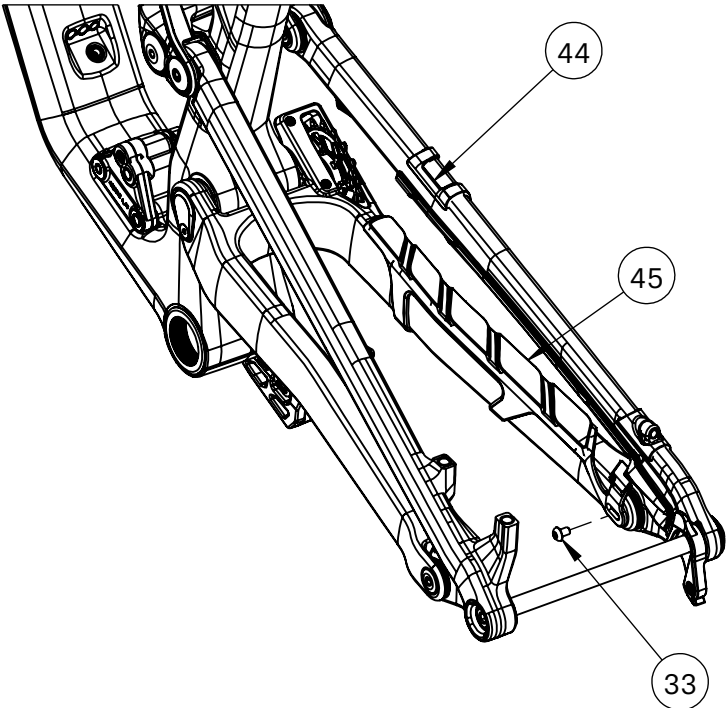
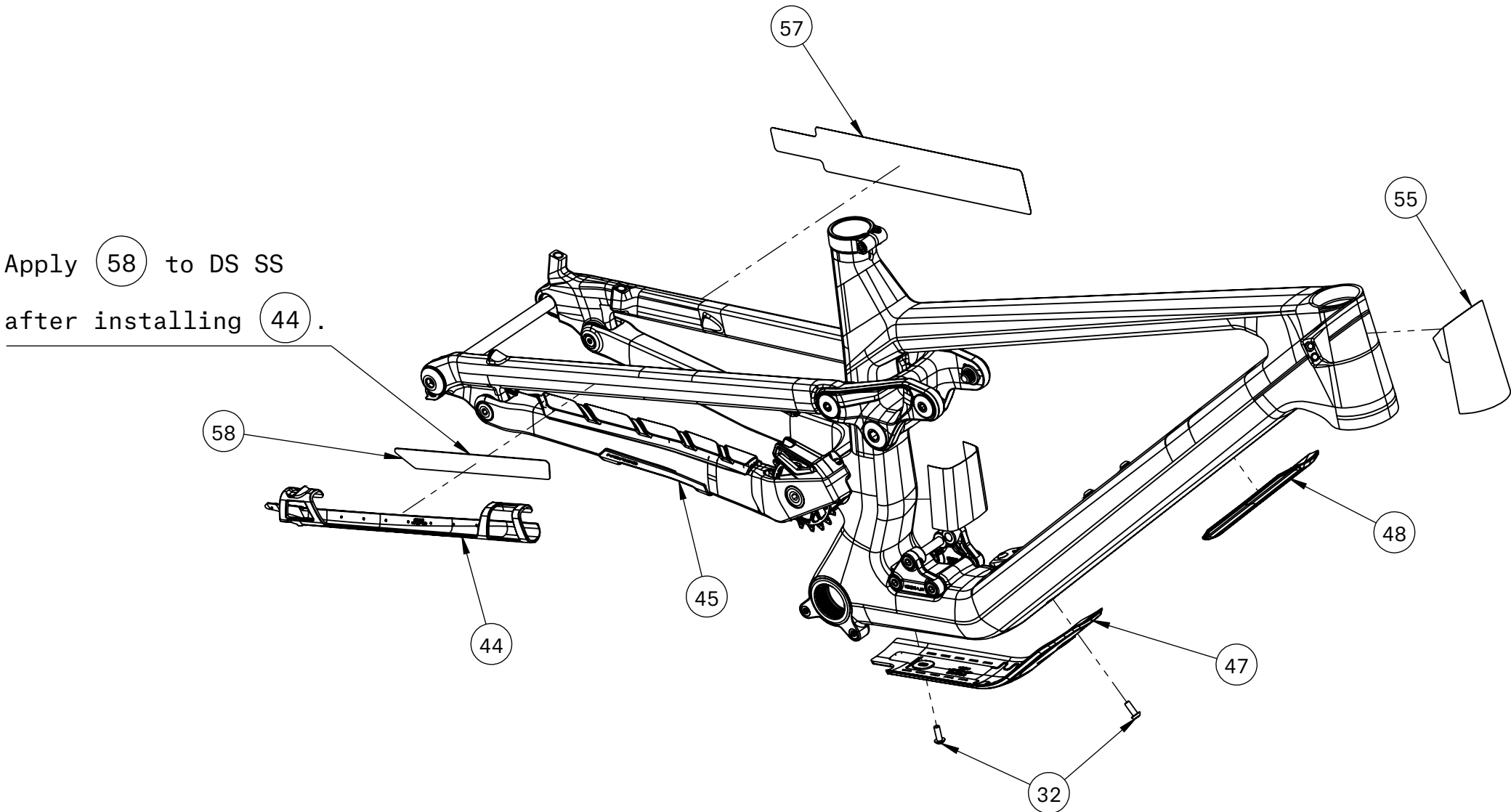


Linkarm to Seat Stays

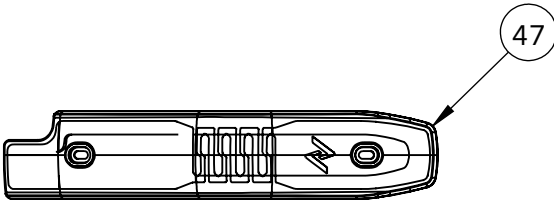


Axle and Hanger

FRAME PROTECTION

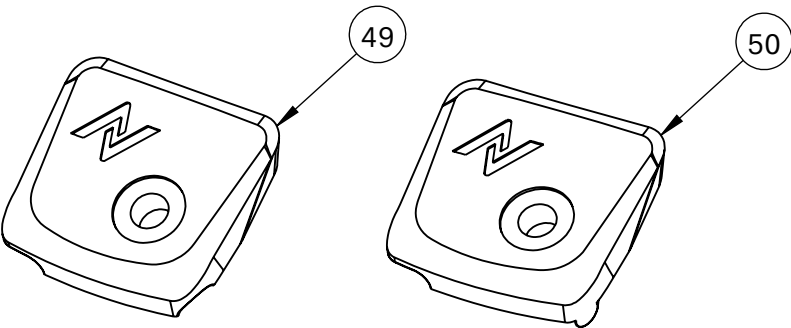
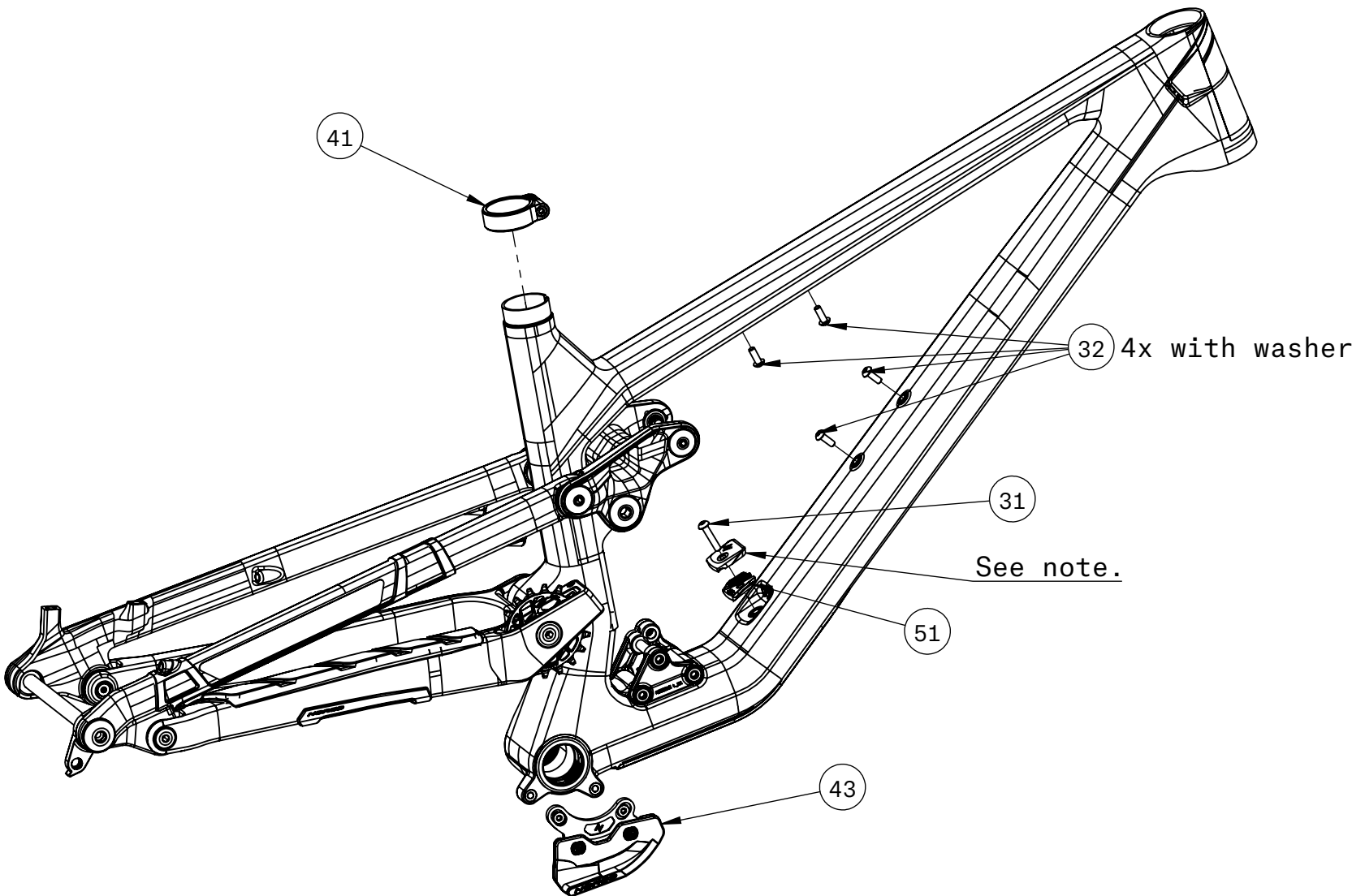


Use (46) for sizes 1 & 2.

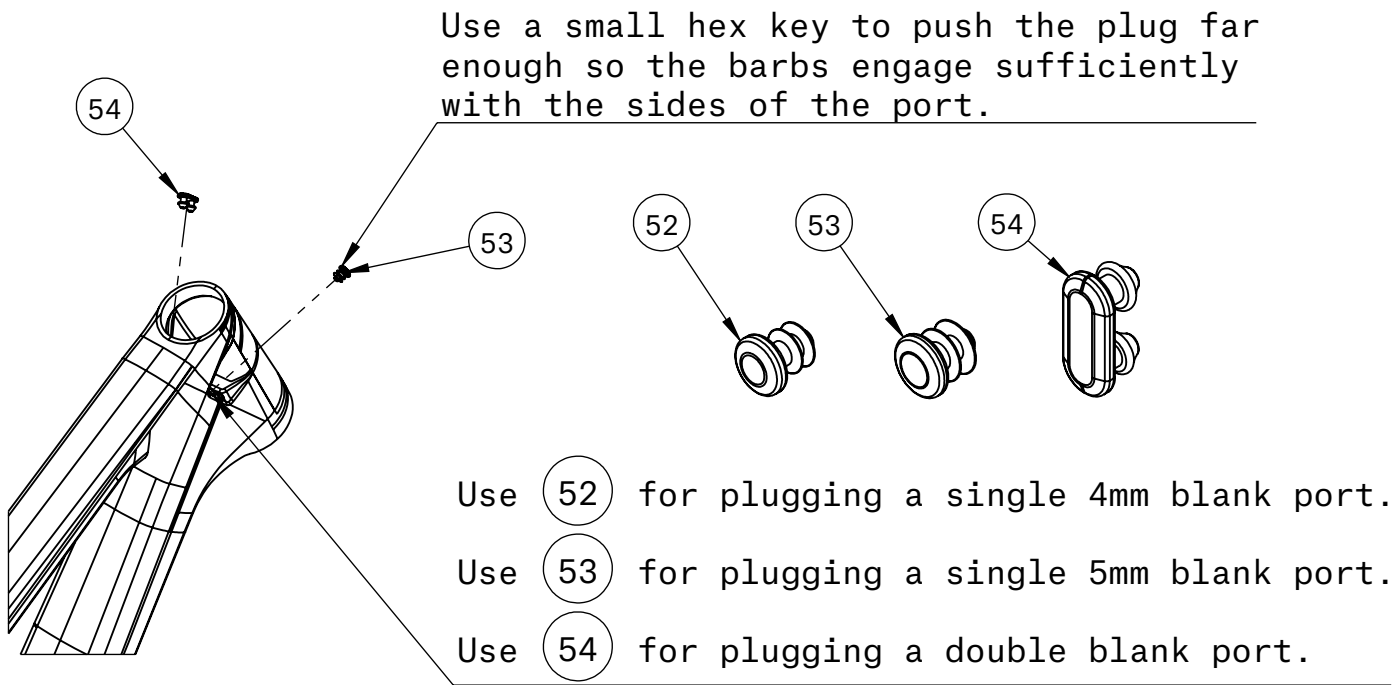
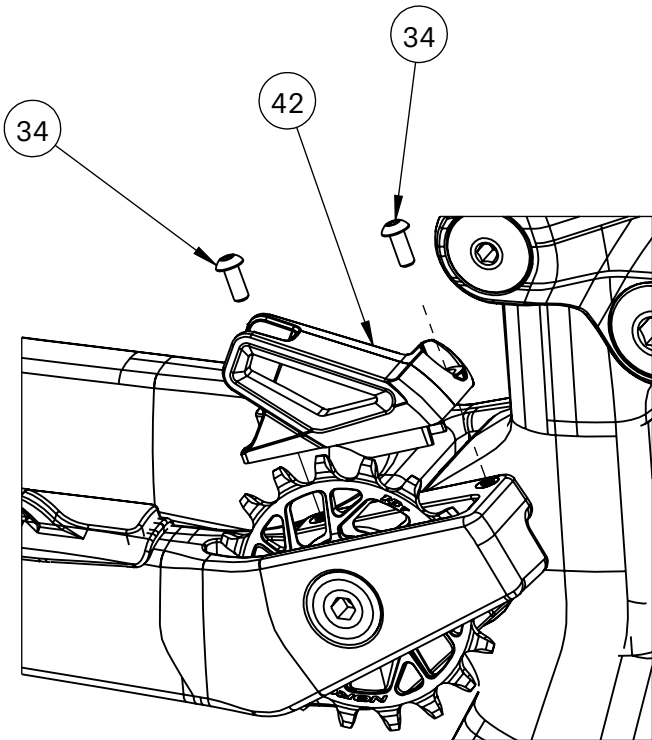


Use (47) for sizes 3 to 5.

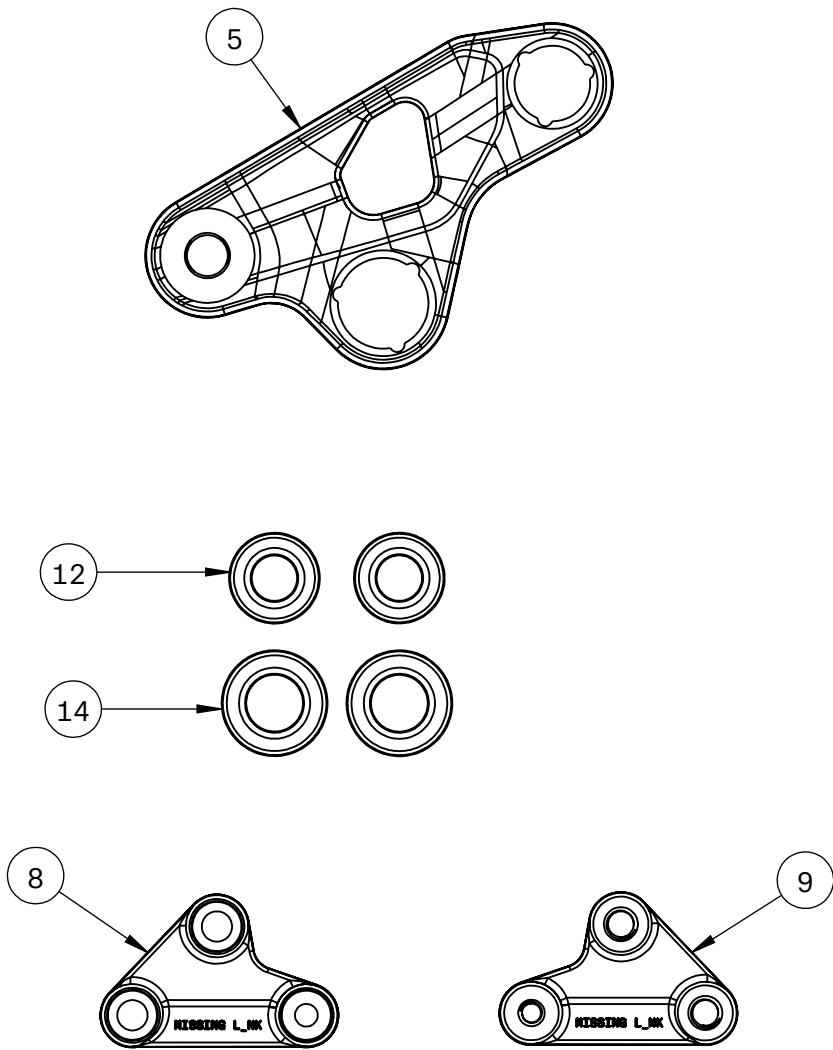
FRAME ACCESSORIES



Use 49 for double housing or 50 for single housing.

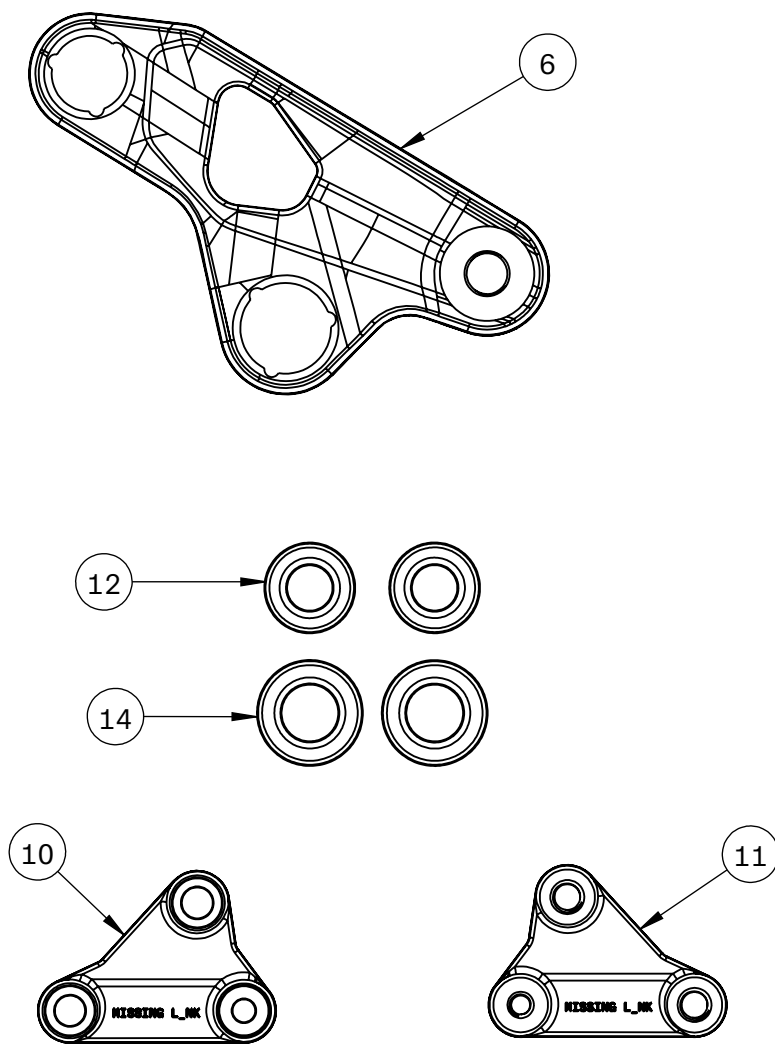


REAR WHEEL SIZE SPECIFIC PARTS



29" rear wheel kit, Optic Carbon

- 1x 5 : 29 inch wheel LA, Optic
- 2x 12 : 6901-LLU ENDURO MAX Bearing
- 2x 14 : 6902-LLU ENDURO MAX Bearing
- 1x 8 : LSM, Optic Carbon MY24, 29"/29", RH
- 1x 9 : LSM, Optic Carbon MY24, 29"/29", LH

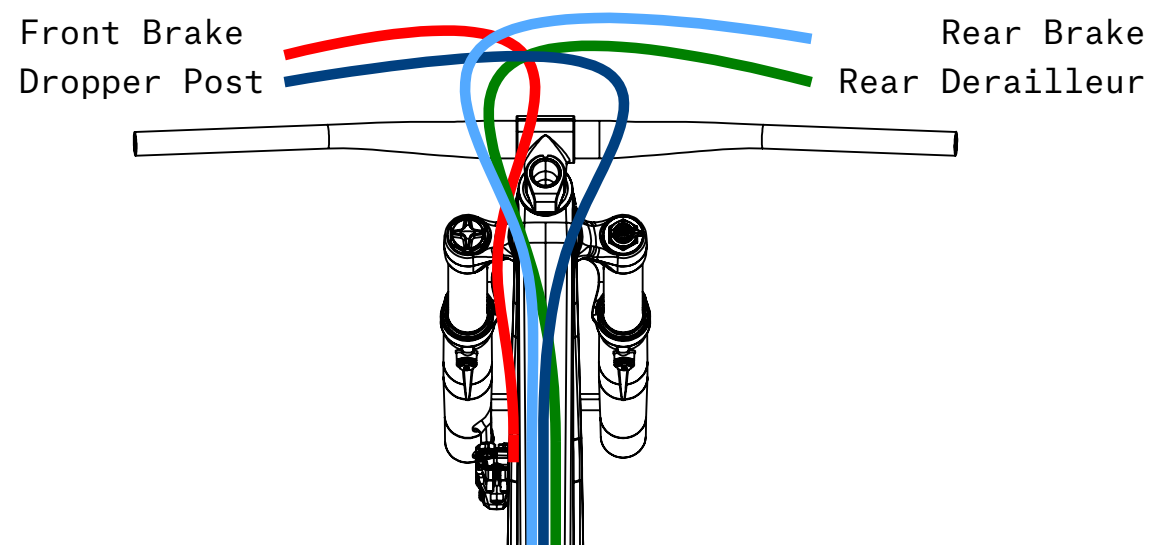


27.5" rear wheel kit, Optic Carbon

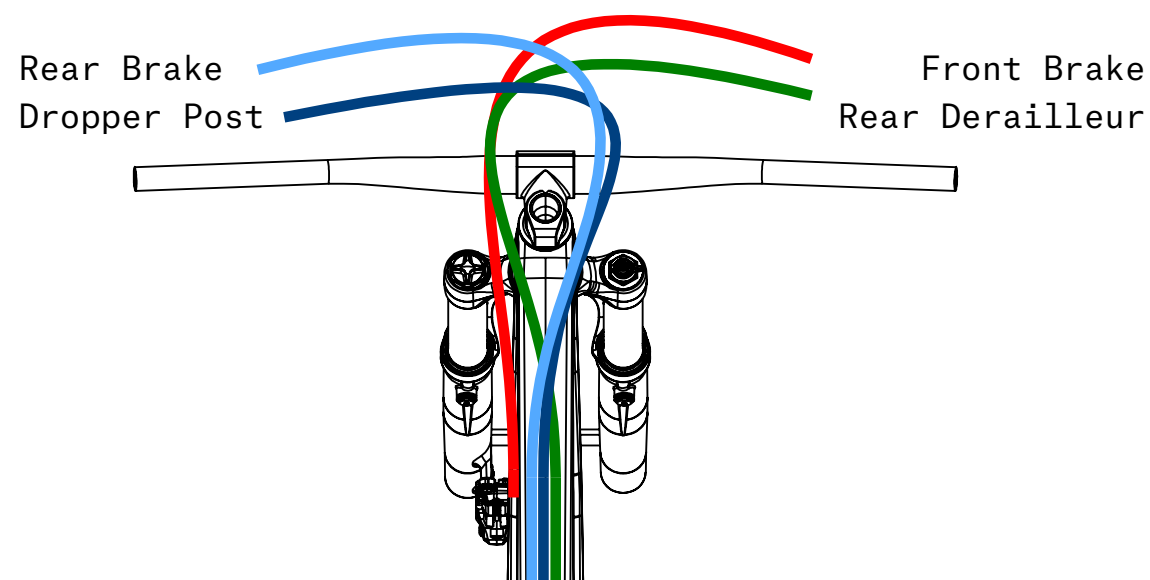
- 1x 6 : 27.5 inch rear wheel LA, Optic
- 2x 12 : 6901-LLU ENDURO MAX Bearing
- 2x 14 : 6902-LLU ENDURO MAX Bearing
- 1x 10 : LSM, Optic Carbon MY24, 29"/27.5", RH
- 1x 11 : LSM, Optic Carbon MY24, 29"/27.5", LH

Note: Part identification is laser etched.

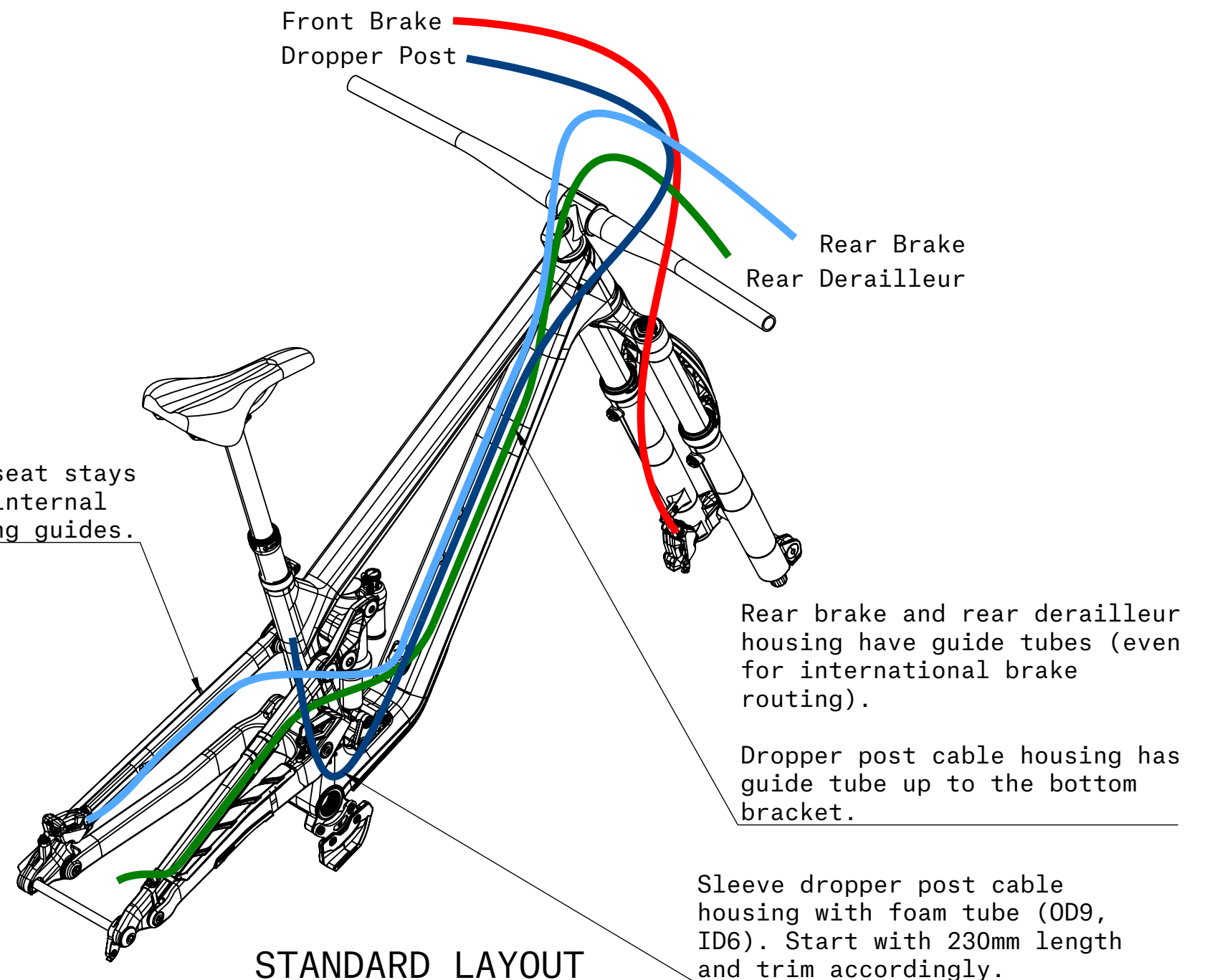
CABLE ROUTING



STANDARD LAYOUT



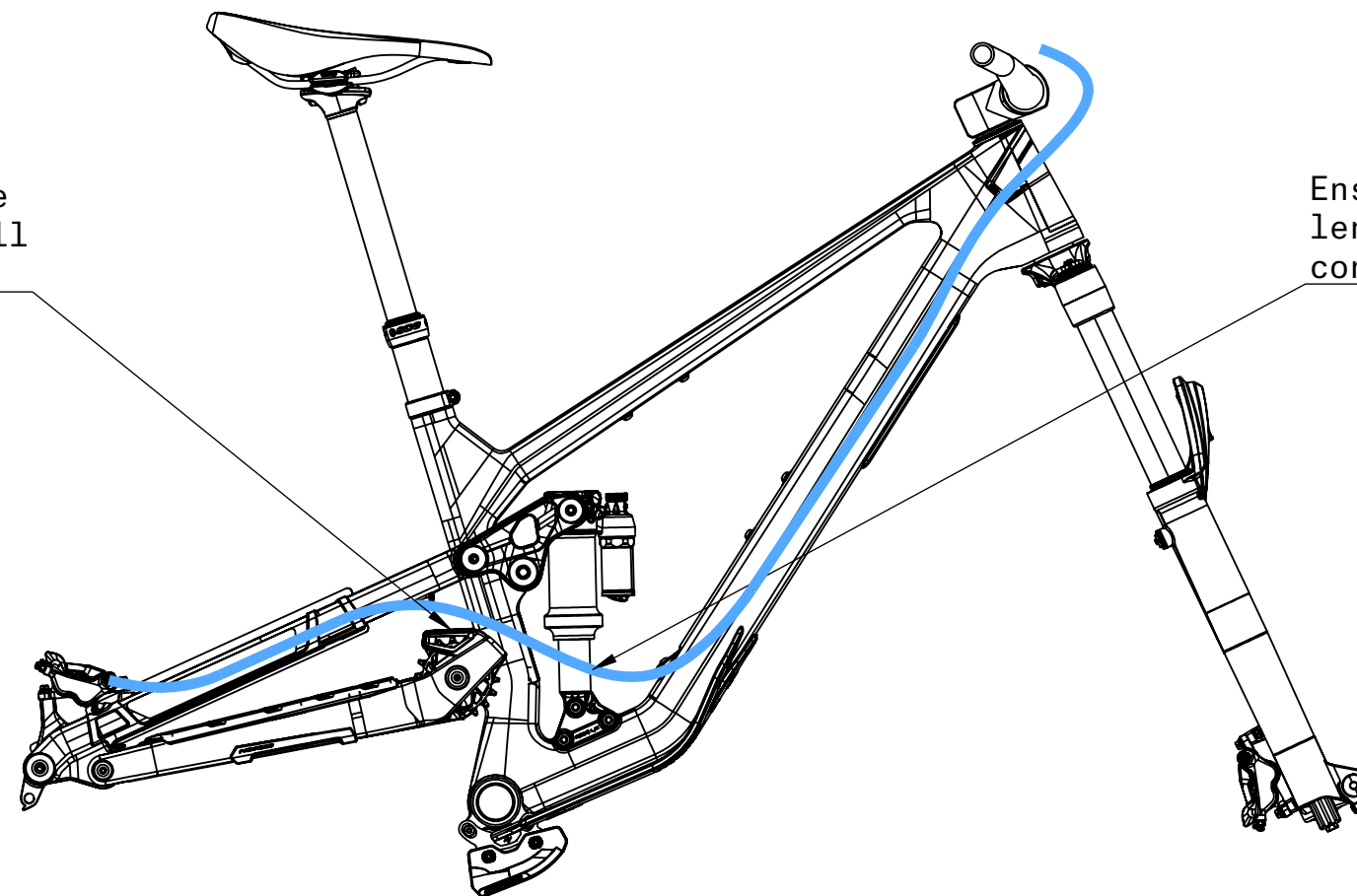
SELECT INTERNATIONAL LAYOUT



STANDARD LAYOUT
ISOMETRIC VIEW

CABLE ROUTING

Ensure that the shift housing is clear of the idler cover through full range of travel.



Ensure there is sufficient housing length to avoid housing to shock contact through full range of travel.

Route brake and shift housing as shown.