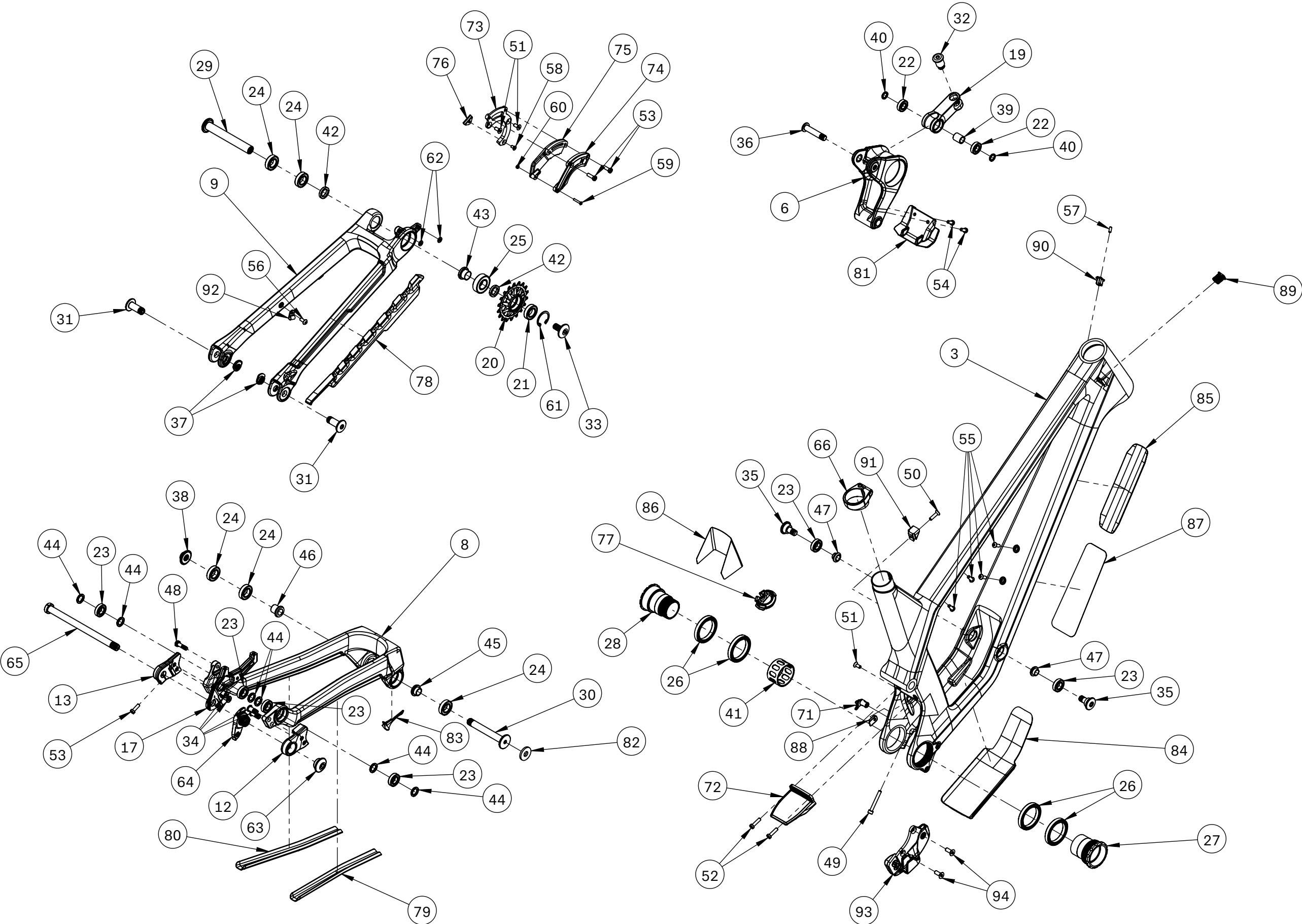
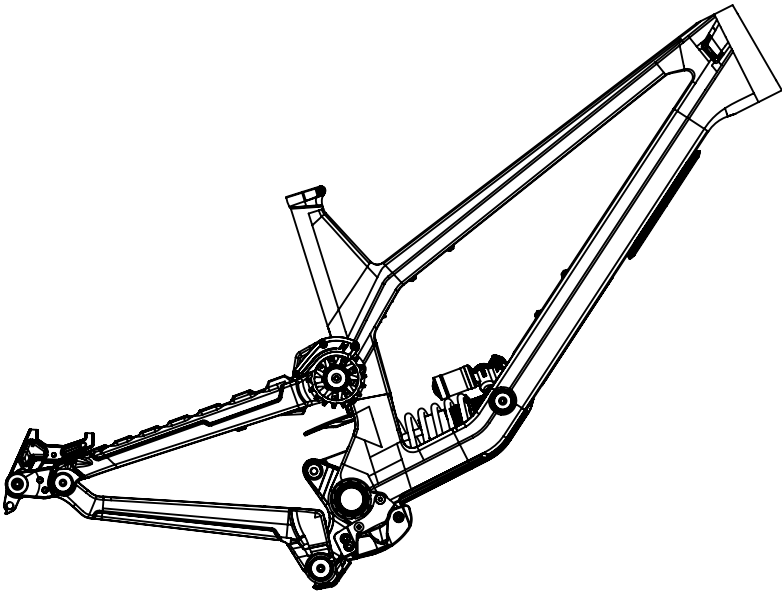


EXPLODED VIEW



BOM 1



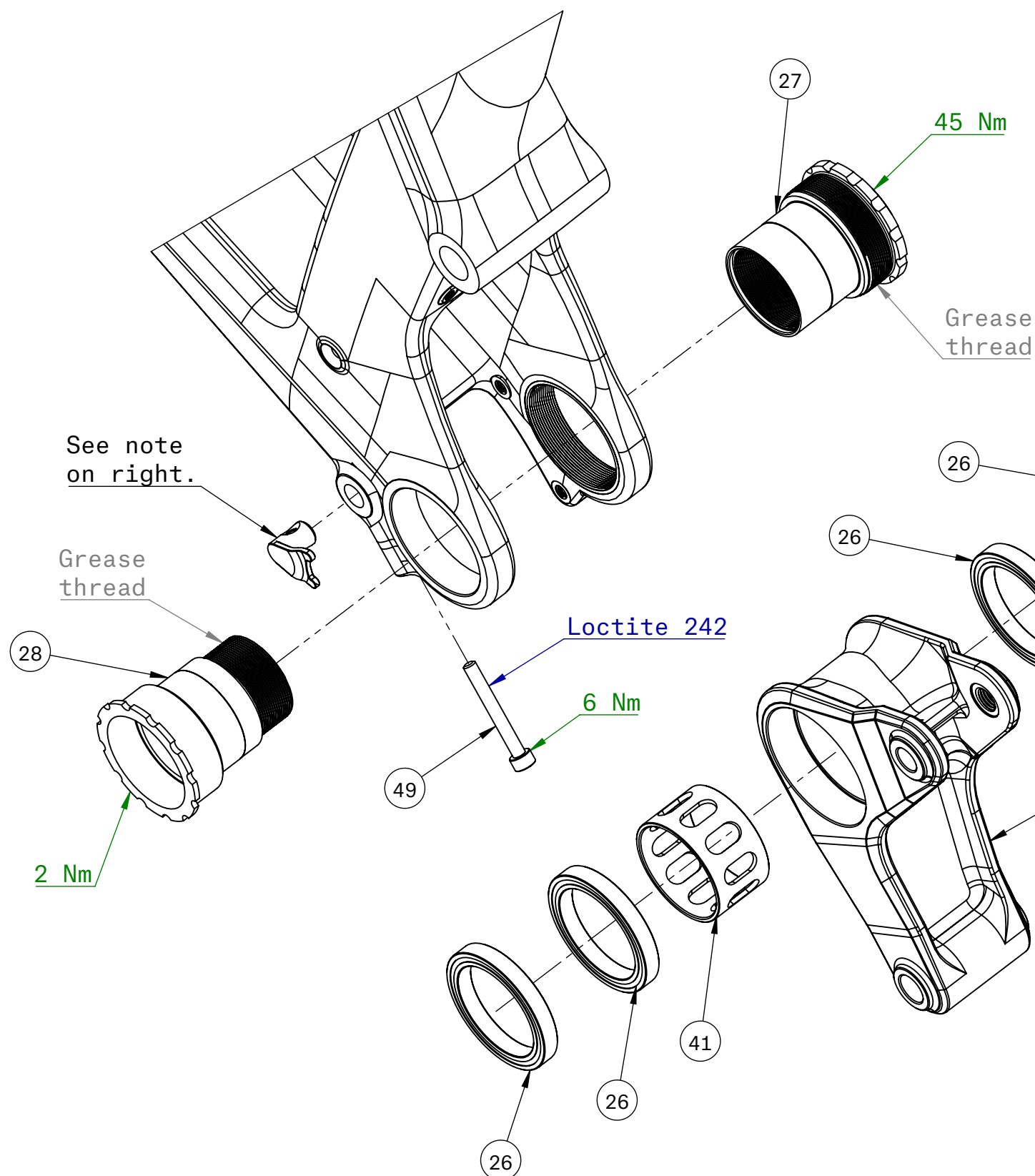
ADDITIONAL FRAME INFORMATION	
AVAILABLE FRAME SIZES	S, M, L, XL
WHEEL SIZE	29"
S.H.I.S.	ZS44/28.6 ZS56/40
MAX. FORK LENGTH [mm]	596
BB TYPE, WIDTH [mm]	PRESS FIT, 92
MAX CHAINRING SIZE	34
OLD [mm]	148
REAR BRAKE MOUNT [mm]	200, POST
SEATPOST DIAMETER [mm]	34.9
RECOMMENDED TIRE SIZE [IN.]	29" X 2.35" - 2.5"
SHOCK DIMENSIONS [LENGTH X STROKE] [mm]	205 X 62.5
SHOCK HARDWARE - BODY (W X ID) [mm]	TRUNNION
SHOCK HARDWARE - SHAFT (W X ID) [mm]	EYELET, Ø15mm
REAR AXLE TYPE	TA 12mm L174/TL13/M12X1
ISCG 05 MOUNTS	YES

ITEM NO.	SUPPORT PART NUMBER	S QTY	M QTY	L QTY	XL QTY	DESCRIPTION	MATERIAL
1	CONTACT CUSTOMER SERVICE	1	-	-	-	FT ASSY SMALL, RANGE, MY22	CARBON
2		-	1	-	-	FT ASSY MEDIUM, RANGE, MY22	CARBON
3		-	-	1	-	FT ASSY LARGE, RANGE, MY22	CARBON
4		-	-	-	1	FT ASSY X-LARGE, RANGE, MY22	CARBON
5		1	1	-	-	LINKARM S/M, RANGE, MY22	7075-T6
6		-	-	1	-	LINKARM L, RANGE, MY22	7075-T6
7		-	-	-	1	LINKARM XL, RANGE, MY22	7075-T6
8		1	1	1	1	CS ASSY, RANGE, MY22	CARBON
9		1	1	1	1	SS ASSY, RANGE, MY22	CARBON
10	913016-001	1	1	-	-	DROPOUT RH S/M, RANGE, MY22	7075-T6
11	913016-002	1	1	-	-	DROPOUT LH S/M, RANGE, MY22	7075-T6
12	913016-003	-	-	1	-	DROPOUT RH L, RANGE, MY22	7075-T6
13	913016-004	-	-	1	-	DROPOUT LH L, RANGE, MY22	7075-T6
14	913016-005	-	-	-	1	DROPOUT RH XL, RANGE, MY22	7075-T6
15	913016-006	-	-	-	1	DROPOUT LH XL, RANGE, MY22	7075-T6
16	913017-001	1	1	-	-	BRAKE MOUNT S/M, RANGE, MY22	7075-T6
17	913017-002	-	-	1	-	BRAKE MOUNT L, RANGE, MY22	7075-T6
18	913017-003	-	-	-	1	BRAKE MOUNT XL, RANGE, MY22	7075-T6
19	913800-041	1	1	1	1	SHOCK EXTENSION, RANGE, MY22	6061-T6
20	914200-015	1	1	1	1	18T IDLER, RANGE, MY22	7075-T6
21	913200-S6902	1	1	1	1	S6902 LLB ENDURO STAINLESS BEARING, 15X28X7MM	ALLOY STEEL
22	913200-6900-EM	2	2	2	2	6900-LLU ENDURO MAX BEARING, 10X22X6MM	ALLOY STEEL
23	913200-6901-EM	6	6	6	6	6901-LLU ENDURO MAX BEARING, 12X24X6MM	ALLOY STEEL
24	913200-6902-EM	5	5	5	5	6902-LLU ENDURO MAX BEARING, 15X28X7MM	ALLOY STEEL
25	913200-6003-EM	1	1	1	1	6003-LLB ENDURO MAX BEARING, 17X35X10MM	ALLOY STEEL
26	913200-6808-EM	4	4	4	4	6808-LLU ENDURO MAX BEARING, 40X52X7MM	ALLOY STEEL
27	913900-001	1	1	1	1	BB CUP DS, RANGE, MY22	7075-T6
28	913900-002	1	1	1	1	BB CUP NDS, RANGE, MY22	7075-T6
29	913500-034	1	1	1	1	MAIN PIVOT SHAFT, DIA15, L109.5, M10X1.5 INT, HEX 8	7075-T6
30	913500-035	1	1	1	1	LA LOWER SHAFT DS, DIA12, L90, M12X1.25, HEX5	7075-T6
31	913500-036	2	2	2	2	SHAFT, M12X1.25, L31.0, HEX5	7075-T6
32	913800-042	1	1	1	1	SHAFT, DIA15, L24, M12X1.25, HEX5	7075-T6
33	913400-060	1	1	1	1	BOLT, DIA10, L20, M10X1.5,HEX5	7075-T6
34	913400-061	4	4	4	4	BOLT, DIA8, L18, M8X.75, HEX4	SUS630 SS BAR
35	913800-043	2	2	2	2	BOLT, DIA10, L25, M10X1, HEX5, EXTENDED HEAD	7075-T6
36	913400-062	1	1	1	1	BOLT, DIA10, L49, M10X1.25, HEX5	7075-T6
37	913700-006	2	2	2	2	NUT, M12X1.25, KEYED	AISI 316 SS BAR
38	913700-010	1	1	1	1	NUT, OD28, L9, M12X1.25, HEX15	7075-T6
39	913800-044	1	1	1	1	UPPER LA SLEEVE, ID10, OD14, L17, RANGE, MY22	7075-T6
40	913300-008	2	2	2	2	SPACER, ID10, OD14, L2	7075-T6
41	913900-003	1	1	1	1	BB SLEEVE, ID40, OD44, L26	7075-T6
42	913300-003	2	2	2	2	SPACER, ID15, OD22, L4	7075-T6
43	913300-025	1	1	1	1	TOPHAT, ID15, OD17, L4	SUS316 SS BAR
44	913300-002	6	6	6	6	SPACER, ID12, OD18, L2	7075-T6
45	913300-026	1	1	1	1	TOPHAT, ID12, OD15, L4, OAL 10.5	7075-T6
46	913300-027	1	1	1	1	TOPHAT, ID12, OD15, L4, OAL 17.5	7075-T6
47	913800-014	2	2	2	2	TOPHAT, ID10, OD12, L4	AISI 316 SS BAR

BOM 2

ITEM NO.	SUPPORT PART NUMBER	S QTY	M QTY	L QTY	XL QTY	DESCRIPTION	MATERIAL
48	913400-063	1	1	1	1	SHOULDER SCREW, 10mm SHOULDER LENGTH, M6X1MM THREAD	18-8 SS
49	913400-064	1	1	1	1	M5X40MM SOCKET HEAD CAP SCREW	STEEL, BLACK CHROMATE
50	913400-065	1	1	1	1	M5X20MM COUNTERSUNK SOCKET HEAD CAP	STEEL, BLACK CHROMATE
51	CHAIN GUIDE KIT	3	3	3	3	M5X12MM COUNTERSUNK SOCKET HEAD CAP	STEEL, BLACK CHROMATE
52	913400-068	2	2	2	2	M5X20MM LOW HEIGHT SOCKET HEAD CAP SCREW	STEEL, BLACK CHROMATE
53	CHAIN GUIDE KIT	3	3	3	3	M5X16MM LOW HEIGHT SOCKET HEAD CAP SCREW	STEEL, BLACK CHROMATE
54	913400-008	2	2	2	2	M5X12MM LOW HEIGHT SOCKET HEAD CAP SCREW	STEEL, BLACK CHROMATE
55	913400-041	4	4	4	4	M5X14MM BUTTON HEAD CAP SCREW	STEEL, BLACK CHROMATE
56	913400-031	1	1	1	1	M5X12MM BUTTON HEAD CAP SCREW	STEEL, BLACK CHROMATE
57	GIZMO KIT	1	1	1	1	M4X10MM GRUB SCREW	STEEL, BLACK CHROMATE
58	913400-026	1	1	1	1	M4X8MM COUNTERSUNK SOCKET HEAD CAP	STEEL, BLACK CHROMATE
59	CHAIN GUIDE KIT	1	1	1	1	M3X18MM BUTTON HEAD CAP SCREW	STEEL, BLACK CHROMATE
60	CHAIN GUIDE KIT	1	1	1	1	M3X0.5 STAINLESS STEEL HEX NUT	STAINLESS STEEL
61	914200-009	1	1	1	1	INTERNAL RETAINING RING FOR ID 28mm, RING OD 30.1mm	STEEL
62	CHAIN GUIDE KIT	2	2	2	2	M5 WASHER, OD10, ID5.3, L1	STAINLESS STEEL
63	913020-004	1	1	1	1	RD HANGER, 2 PIECE, UDH BOLT V2, M12X1.75	7075-T6
64	913015-007	1	1	1	1	RD HANGER, 2 PIECE, UDH V2.1, M12X1	7075-T6
65	913105-011	1	1	1	1	NORCO AXLE, L174, TL13 M12X1	7075-T6
66	915000-008	1	1	1	1	NORCO SEATPOST CLAMP, 38.4mm	6061-T6
67	913900-004 KIT	1	1	1	1	BB RETAINER SIZE 1, RANGE, MY22	7075-T6 (SN)
68		1	1	1	1	BB RETAINER SIZE 2, RANGE, MY22	7075-T6 (SN)
69		1	1	1	1	BB RETAINER SIZE 3, RANGE, MY22	7075-T6 (SN)
70		1	1	1	1	BB RETAINER SIZE 4, RANGE, MY22	7075-T6 (SN)
71		1	1	1	1	BB RETAINER SIZE 5, RANGE, MY22	7075-T6 (SN)
72	915400-002	1	1	1	1	SHOCK EXT. FENDER, RANGE, MY22	PLASTIC
73	CHAIN GUIDE KIT 914200-016	1	1	1	1	CHAIN GUIDE BACKPLATE, RANGE, MY22	6061-T6
74		1	1	1	1	CHAIN GUIDE OUTER, RANGE, MY22	NYLON 6, 33% GLASS FILL
75		1	1	1	1	CHAIN GUIDE INNER, RANGE, MY22	NYLON 6, 33% GLASS FILL
76		1	1	1	1	CHAIN GUIDE CABLE CLAMP, RANGE, MY22	6061-T6
77	914100-048	1	1	1	1	ST PLUG, RANGE, MY22	TPR, A75, BLACK
78	915300-009	1	1	1	1	SS GUARD, RANGE, MY22	EPDM RUBBER
79	915200-030	1	1	1	1	CS PROTECTOR DS, RANGE, MY22	SILICONE
80	915200-031	1	1	1	1	CS PROTECTOR NDS, RANGE, MY22	SILICONE
81	915400-003	1	1	1	1	LINKARM BASH GUARD, RANGE, MY22	PA66
82	915200-032	1	1	1	1	CS BOLT GUARD, RANGE, MY22	SILICONE
83	915200-033	1	1	1	1	FORWARD CS CHAIN GUARD, RANGE, MY22	EPDM RUBBER
84	915100-022	1	1	1	1	DT GUARD, RANGE, MY22	EPDM RUBBER
85	915500-011	1	1	1	1	SHUTTLE GUARD, SIGHT, MY20	POLYURETHANE
86	915100-023	1	1	1	1	ST CABLE PROTECTION, RANGE, MY22	POLYURETHANE
87	915100-024	1	1	1	1	MID DT PROTECTOR, RANGE, MY22	3M SGH12
88	914100-049	1	1	1	1	REMOTE POST CABLE RETAINER	6061-T6
89	914100-037	1	1	1	1	GIZMO3, 2P, 5mm & BLANK	EPDM RUBBER
90	914100-040	1	1	1	1	GIZMO3.1, 2P LOCKING	NYLON
91	914100-050	1	1	1	1	TOP TUBE CABLE CLAMP, RANGE, MY22	6061-T6
92	914100-051	1	1	1	1	P CLIP, 5mm	PA66
93	914200-017	1	1	1	1	MRP SXG, LOWER GUIDE, NORCO RANGE	ASSEMBLY
94		2	2	2	2	M6X16MM COUNTERSUNK SOCKET HEAD CAP	STEEL, BLACK CHROMATE

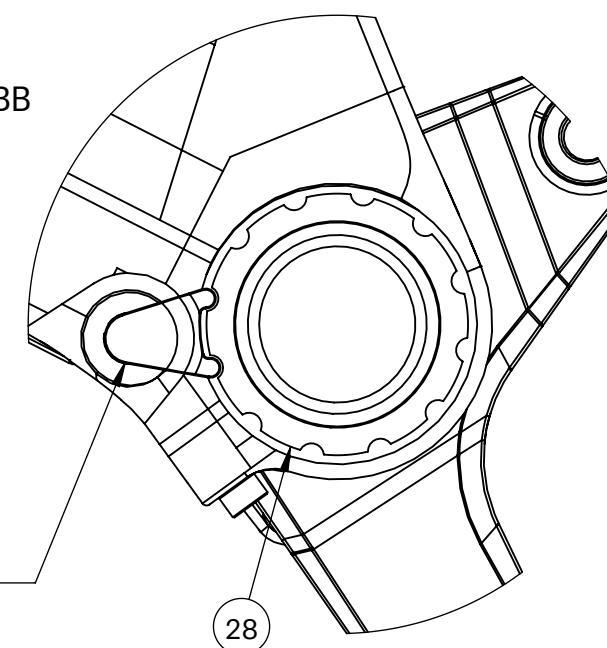
LINKARM TO FRONT TRIANGLE



BB Retainer:

Use one of the following based on best fit. The gap between the retainer and BB Cup (28) should be small.

- (67) NOR12434 (1)
- (68) NOR12435 (2)
- (69) NOR12436 (3)
- (70) NOR12437 (4)
- (71) NOR12438 (5)



Linkarm:

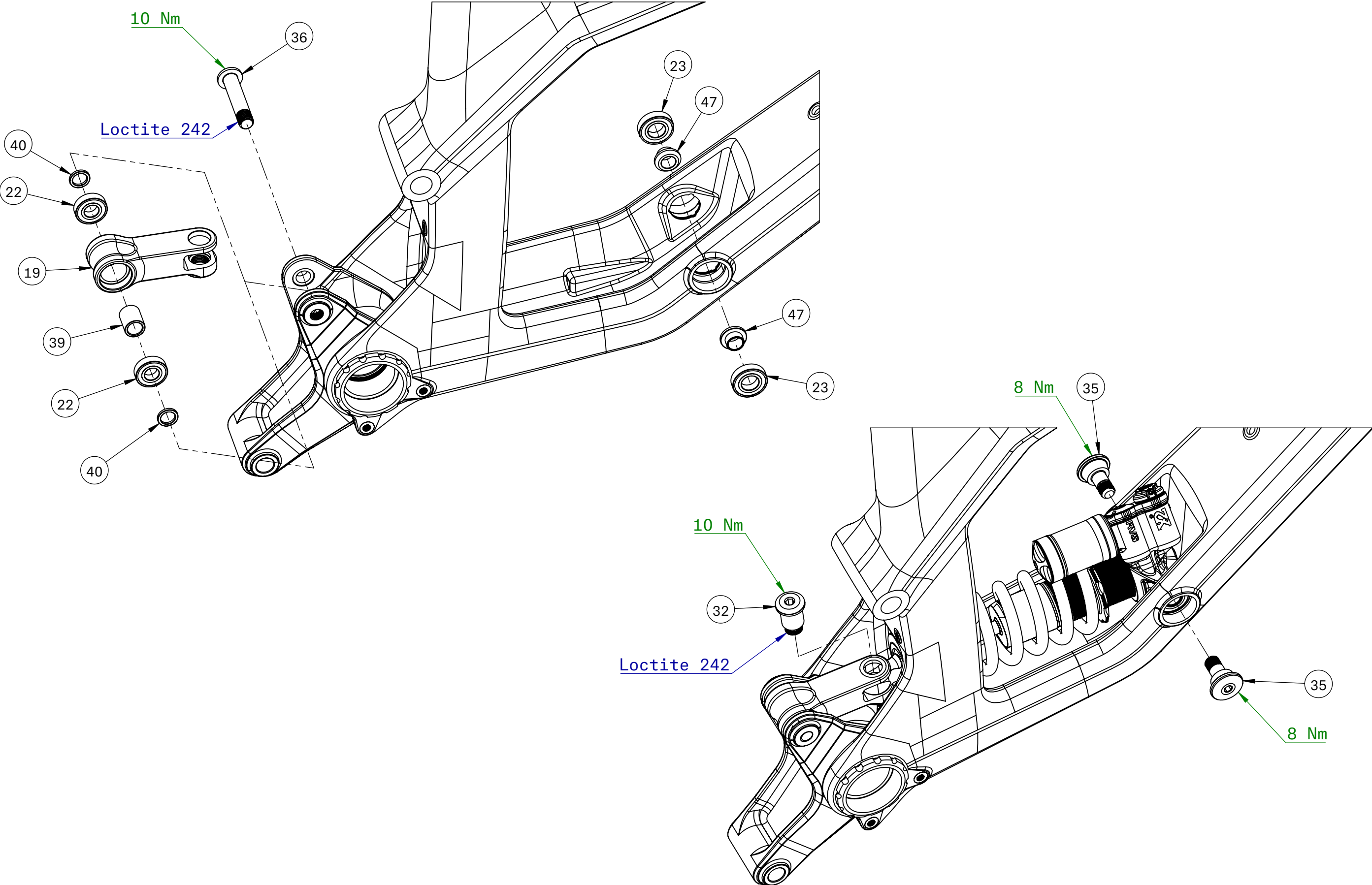
- (5) NOR12083 for S/M
- (6) NOR12084 for L
- (7) NOR12085 for XL

Assembly Sequence:

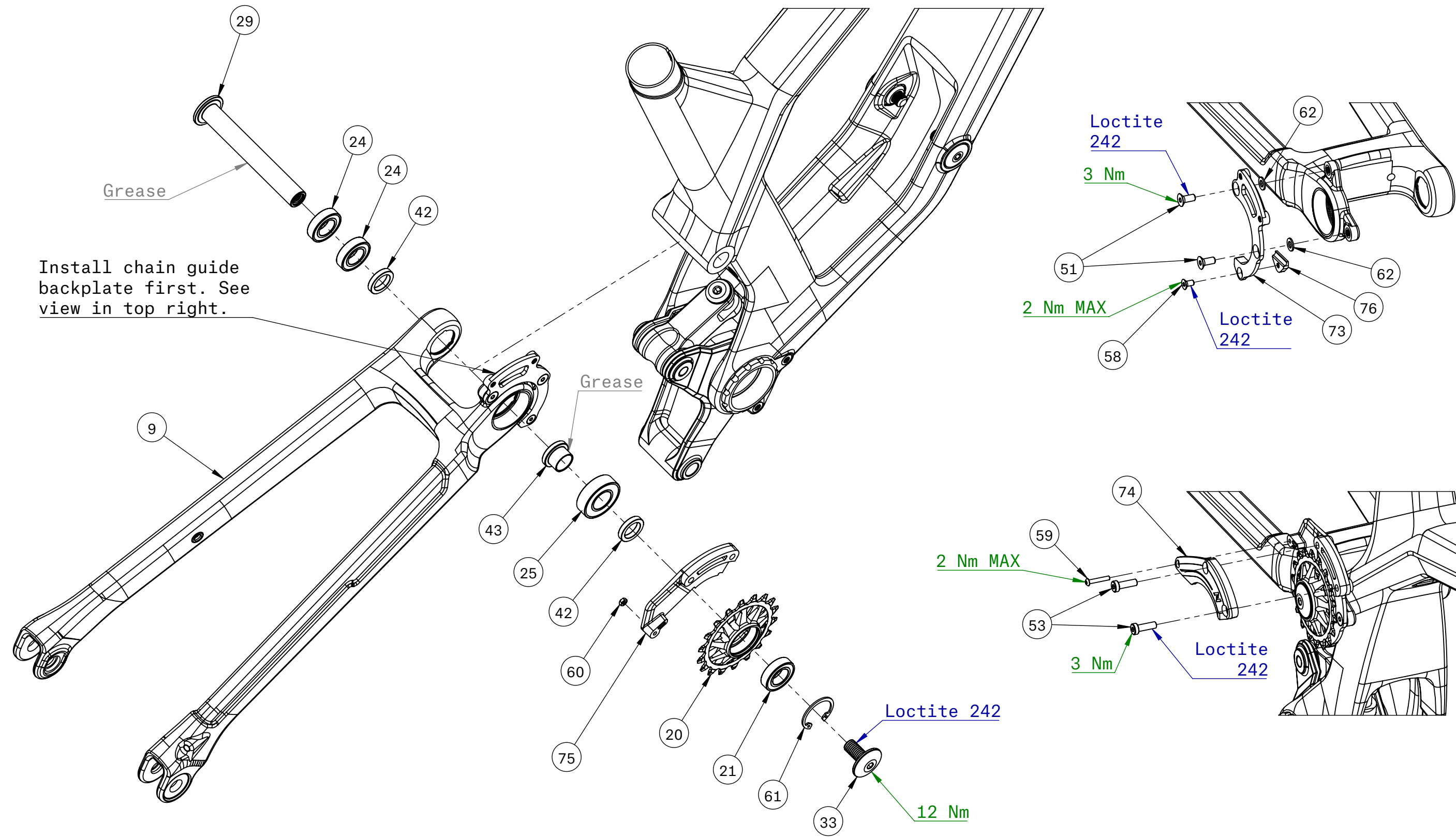
1. Install Linkarm onto the frame.
2. Grease threads on BB Cup DS (27). Use BBT-47 12 notch tool to thread onto frame. Torque to spec.
3. Grease threads on BB Cup NDS (28). Use BBT-47 12 notch tool to thread into BB Cup DS (27). Preload Linkarm bearings by torquing to spec. Check for smooth movement and no play.
4. Install BB Retainer. Select appropriate BB retainer such that the gap between BB retainer and BB Cup NDS (28) is as small as possible. The angle of the BB Cups (27) & (28) may be required to install BB Retainer.
5. Install screw (49) to secure BB Retainer. Torque to spec.

Note: Linkarm and BB Retainer identifier is laser etched on the part.

SHOCK HARDWARE

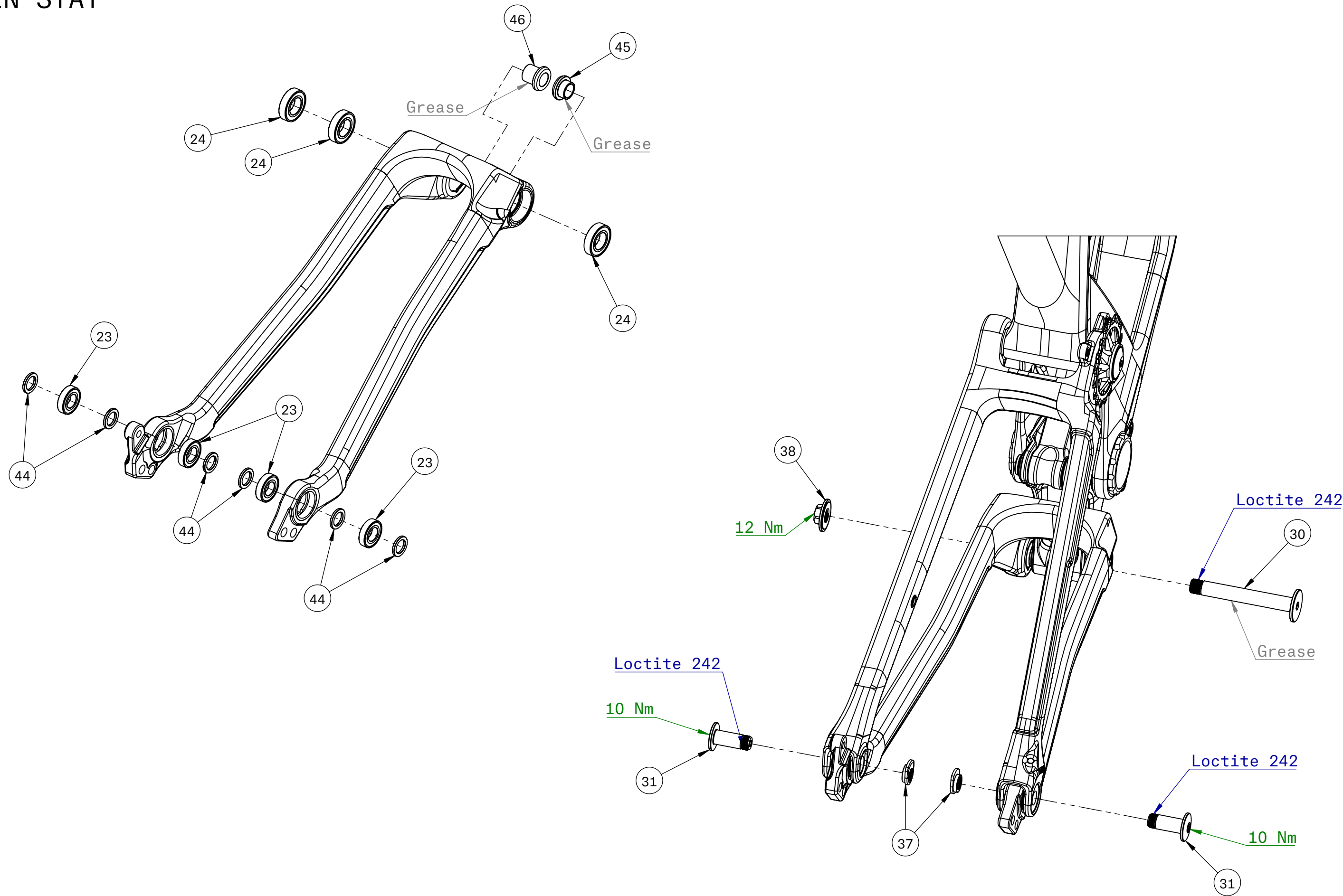


MAIN PIVOT



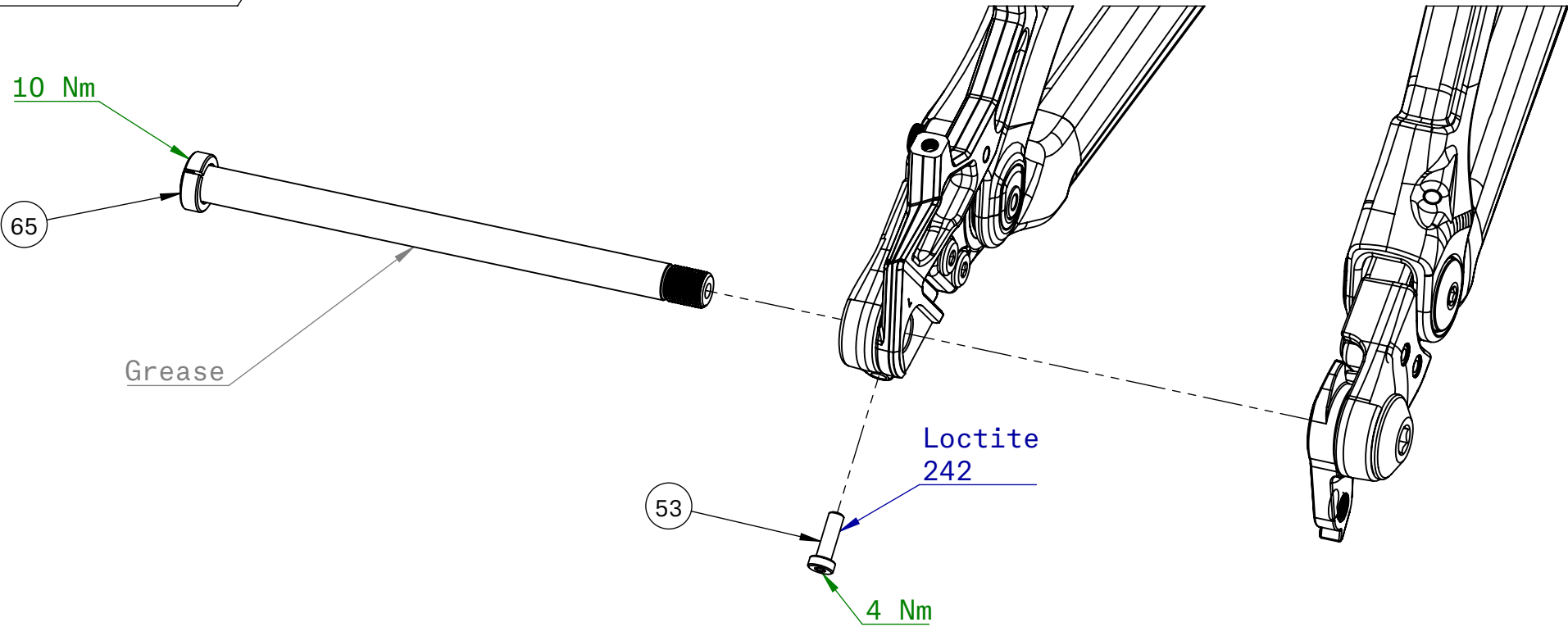
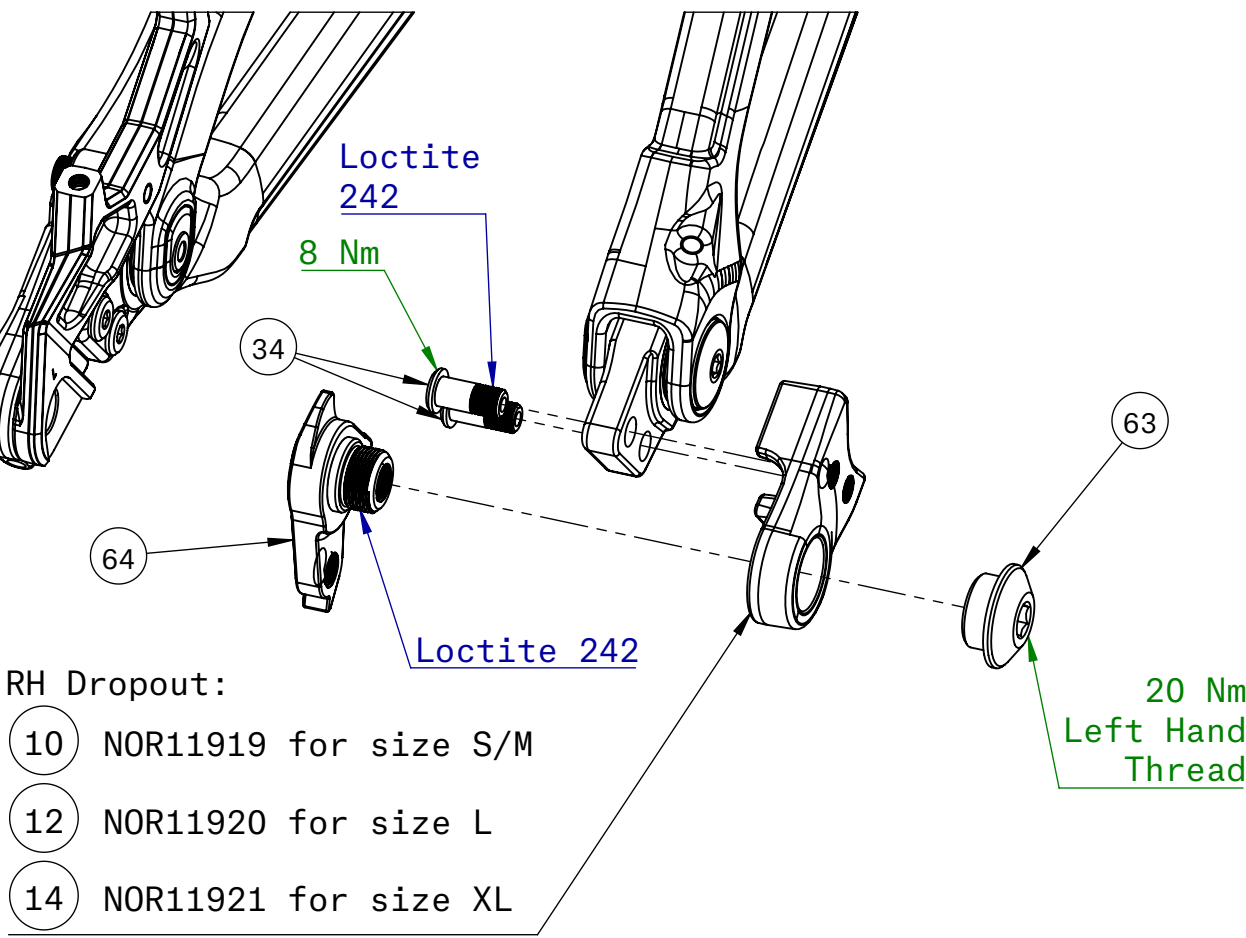
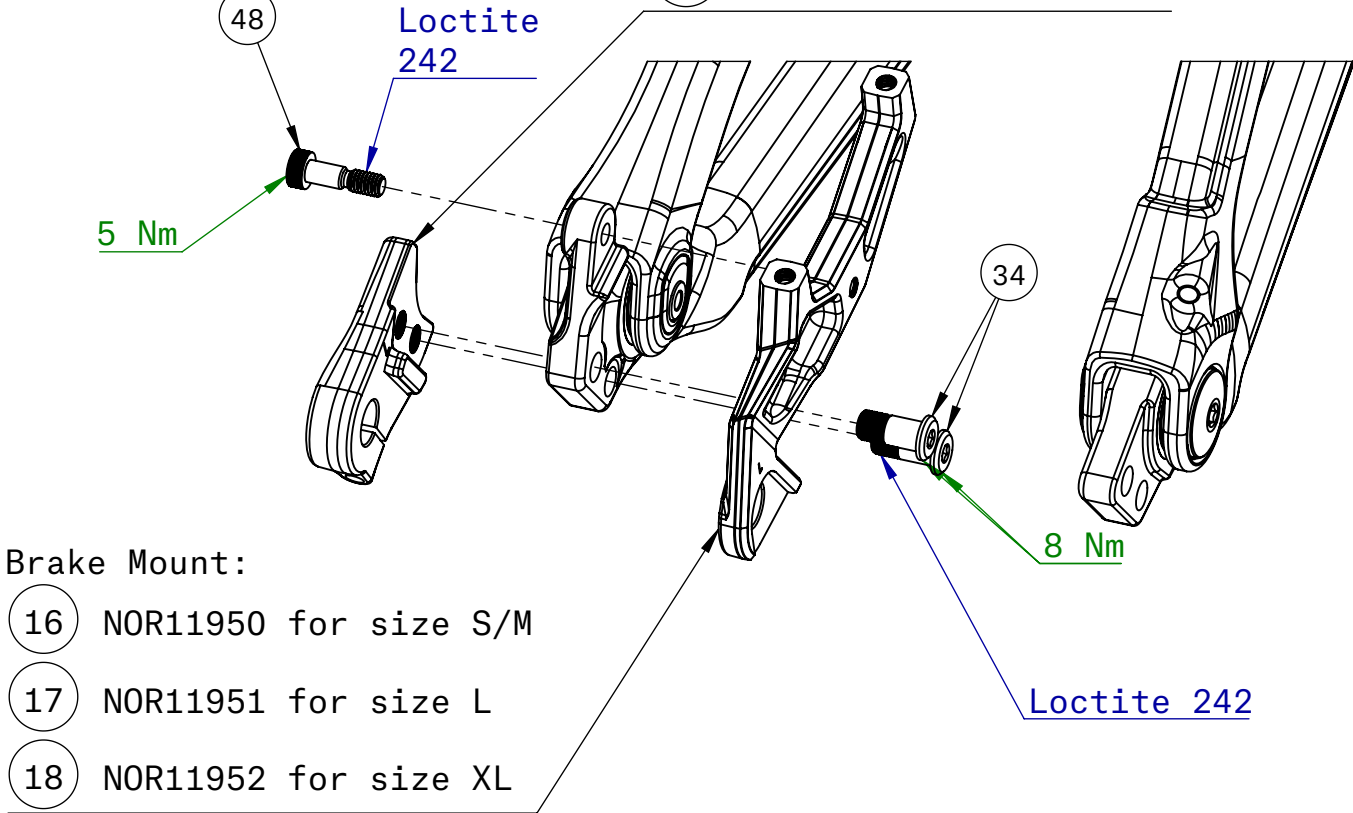
Refer to Page 9 for complete exploded view of chain guide.

CHAIN STAY

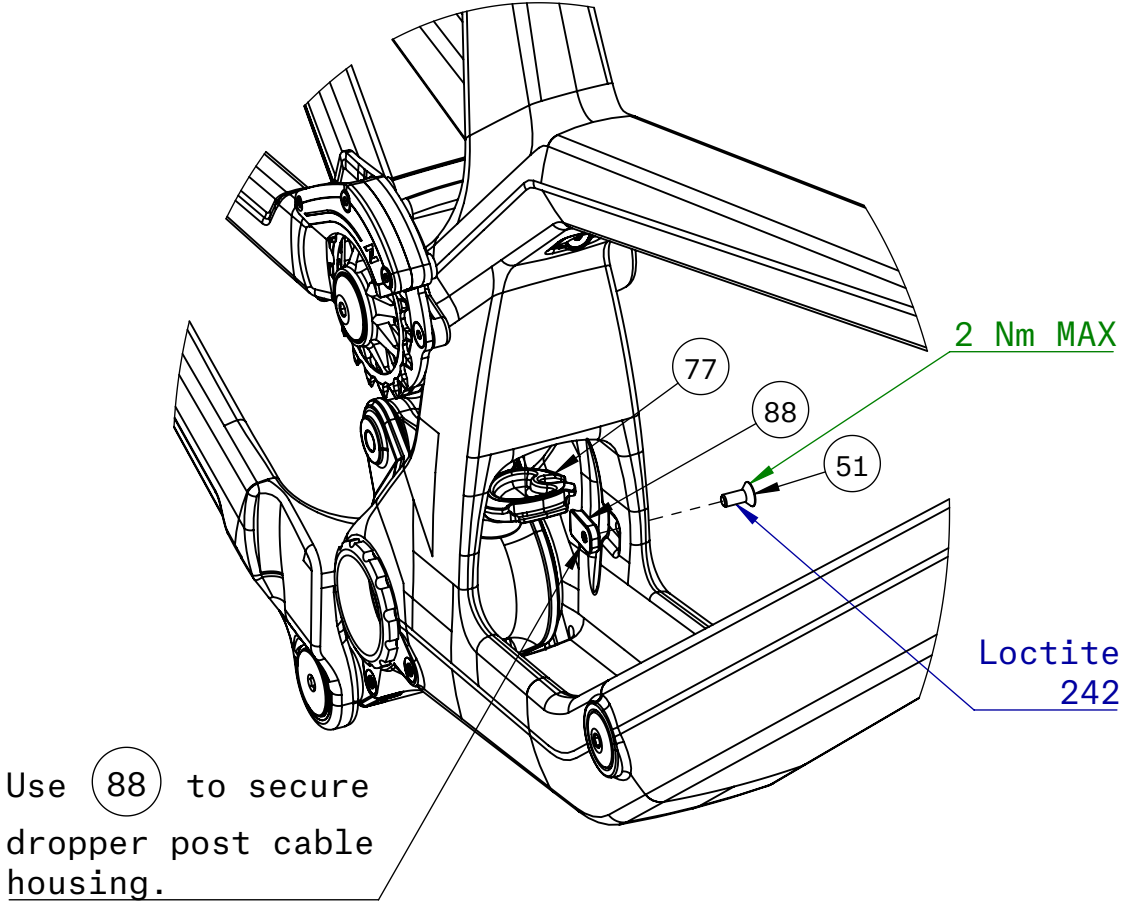
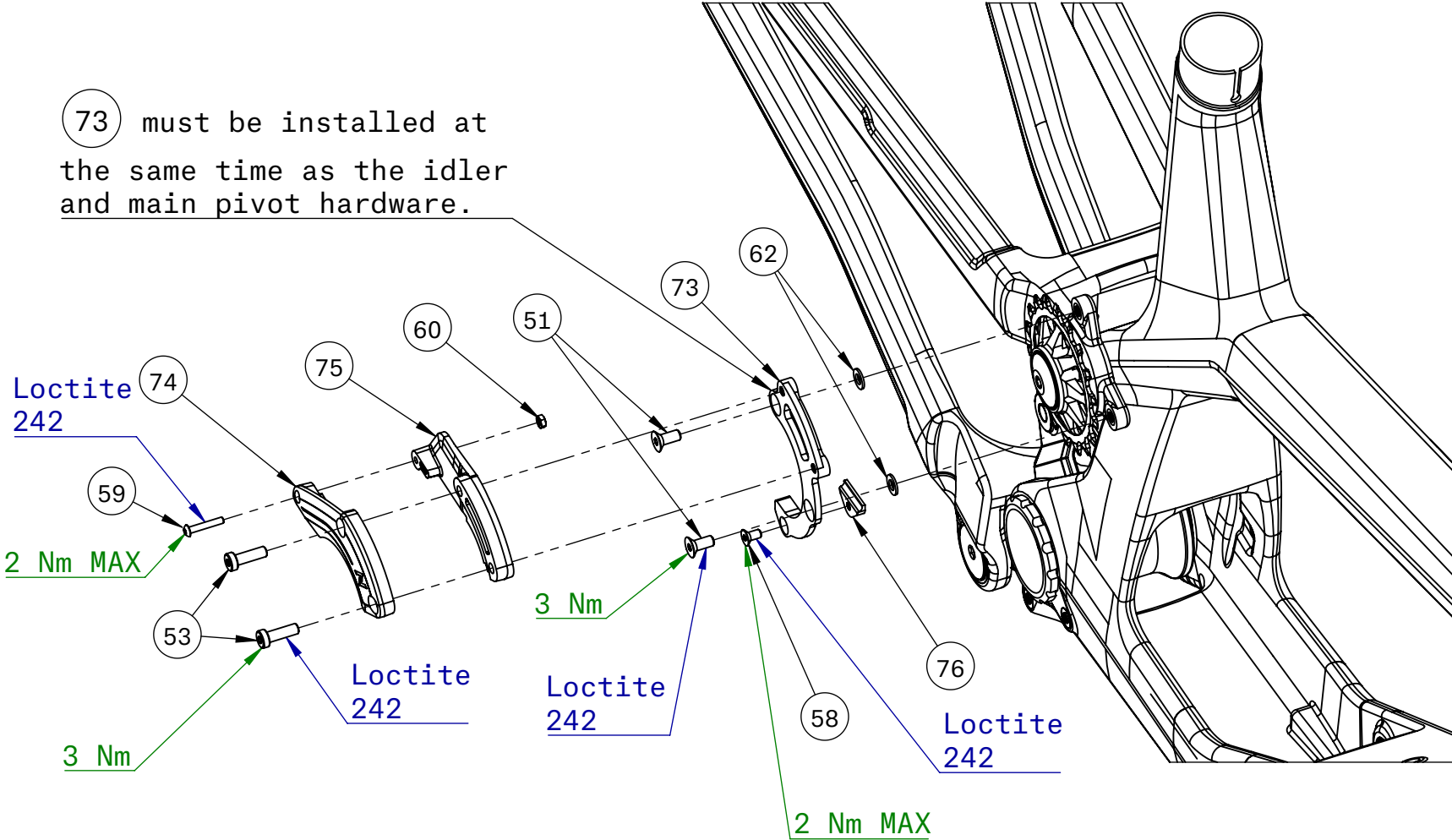


DROPOUT HARDWARE

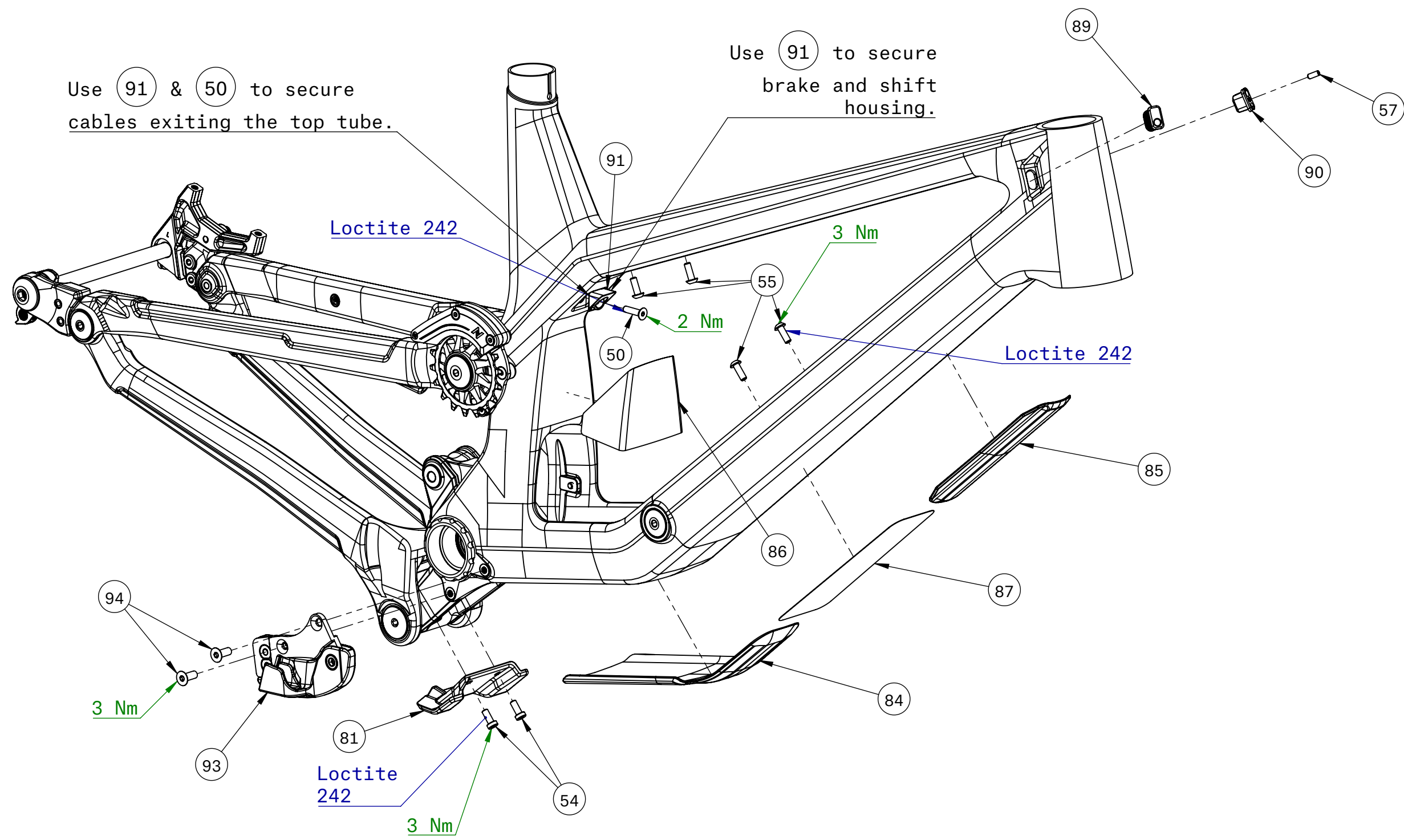
- LH Dropout:
- 11 NOR11922 for size S/M
 - 13 NOR11923 for size L
 - 15 NOR11924 for size XL

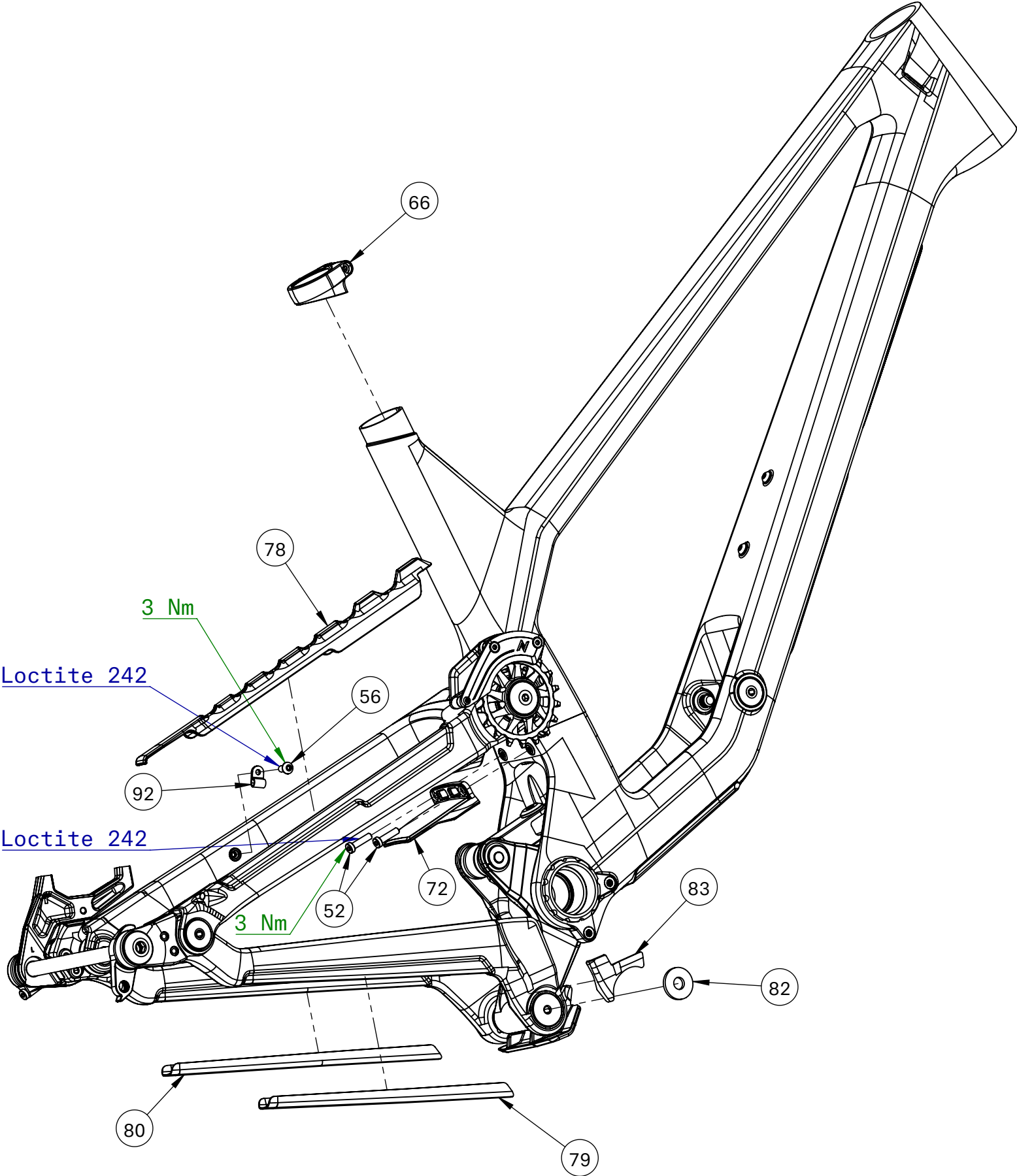


CHAIN GUIDE

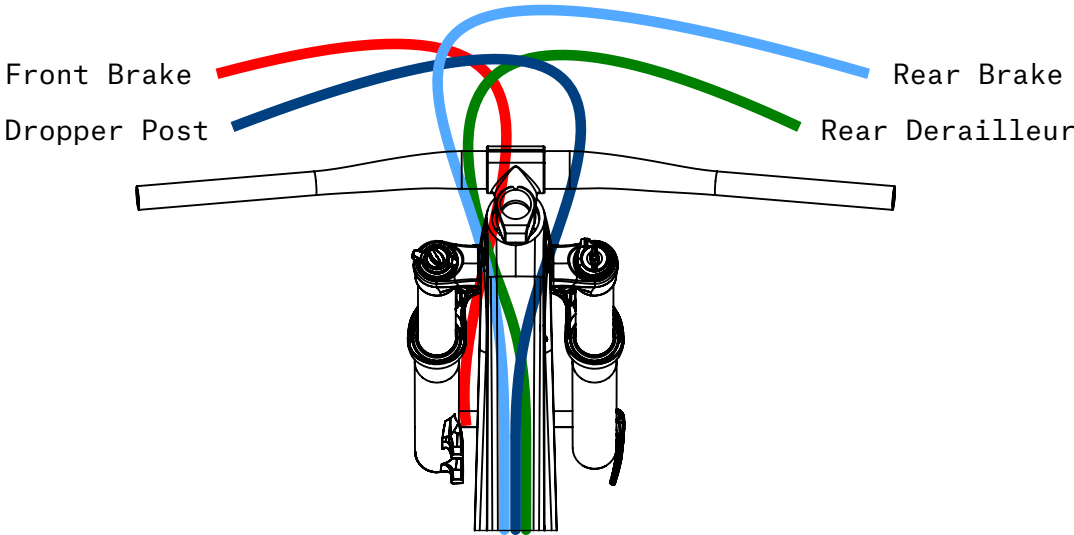


ACCESSORIES 1

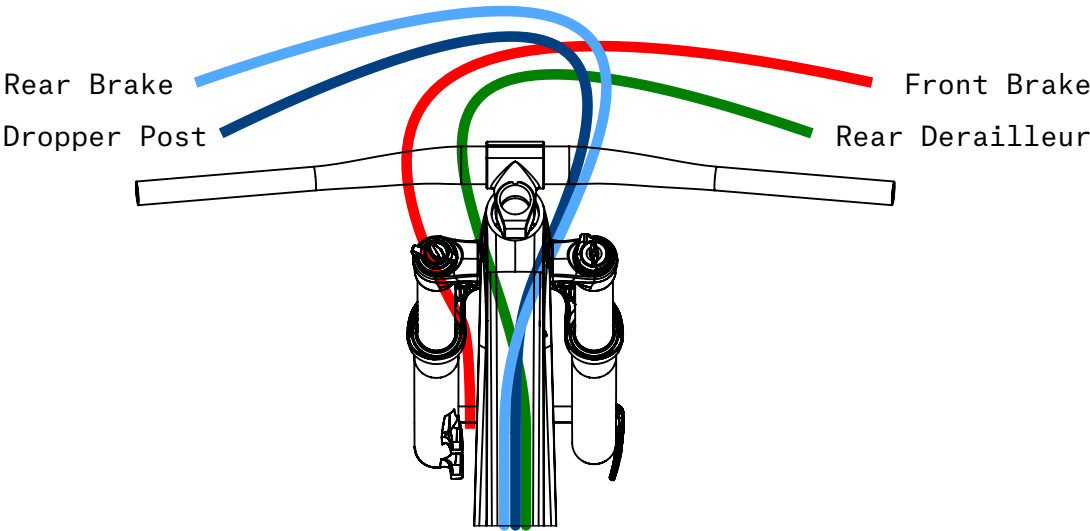




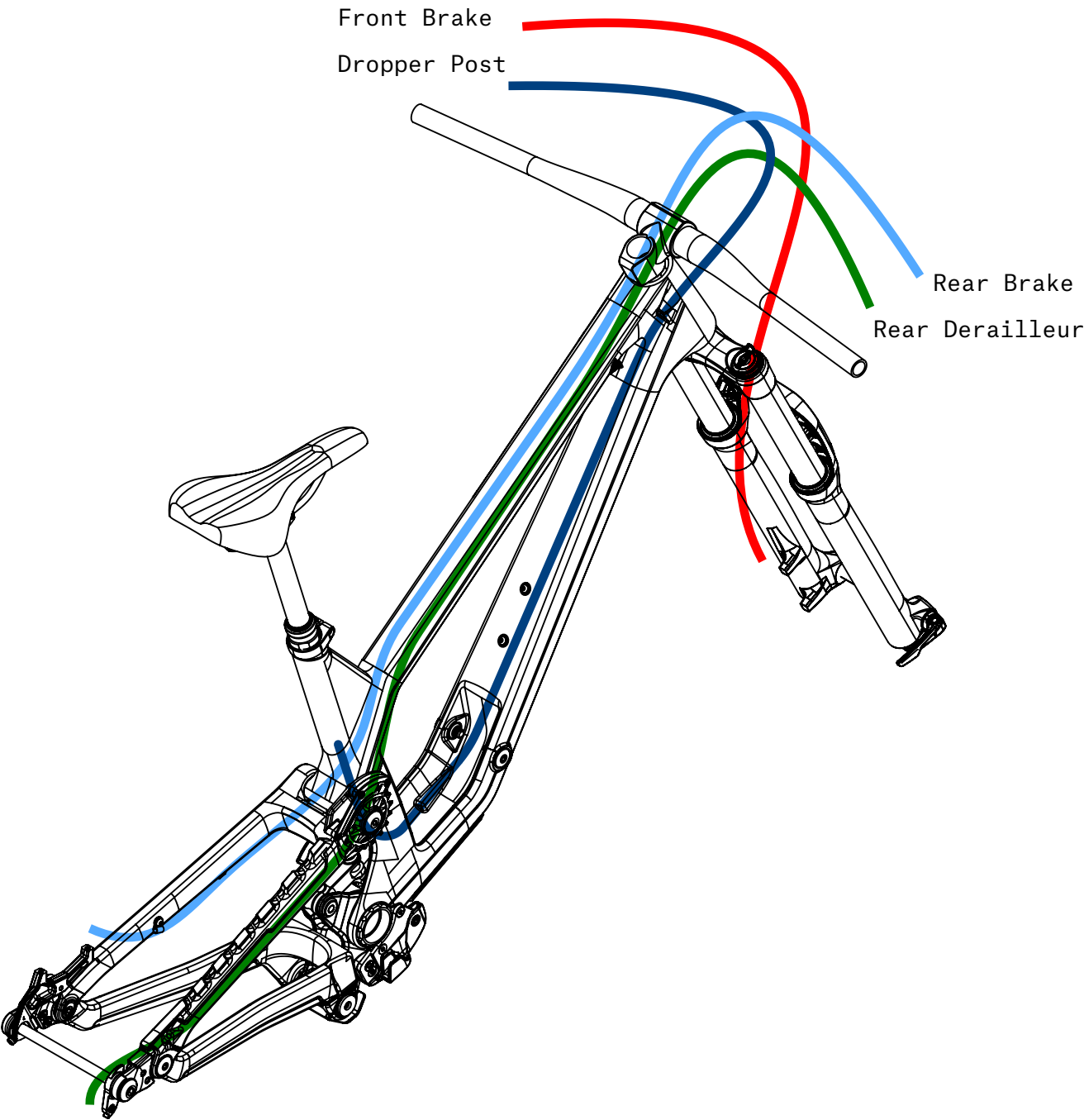
CABLE ROUTING



STANDARD LAYOUT



SELECT INTERNATIONAL LAYOUT



STANDARD LAYOUT
ISOMETRIC VIEW