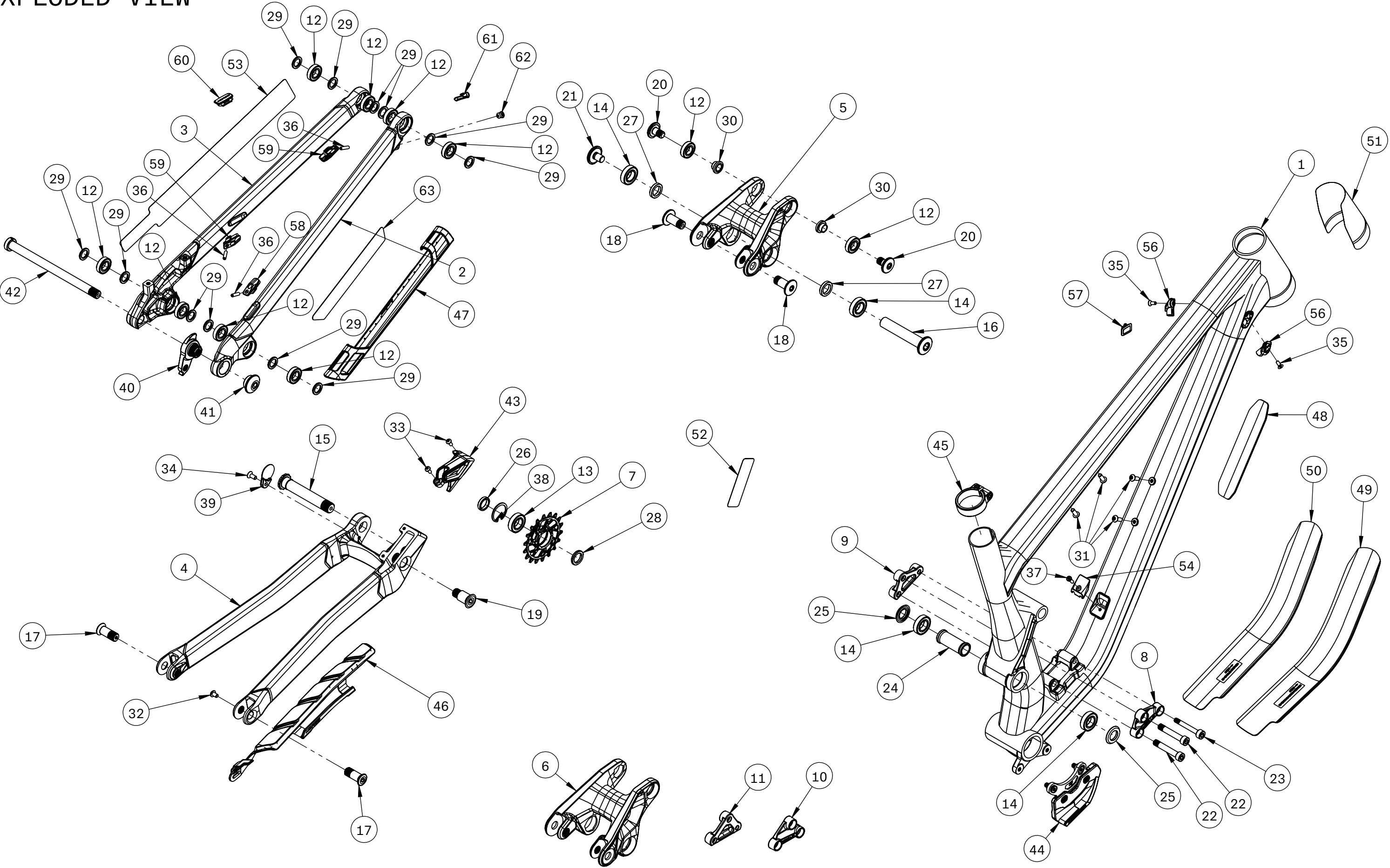


EXPLODED VIEW



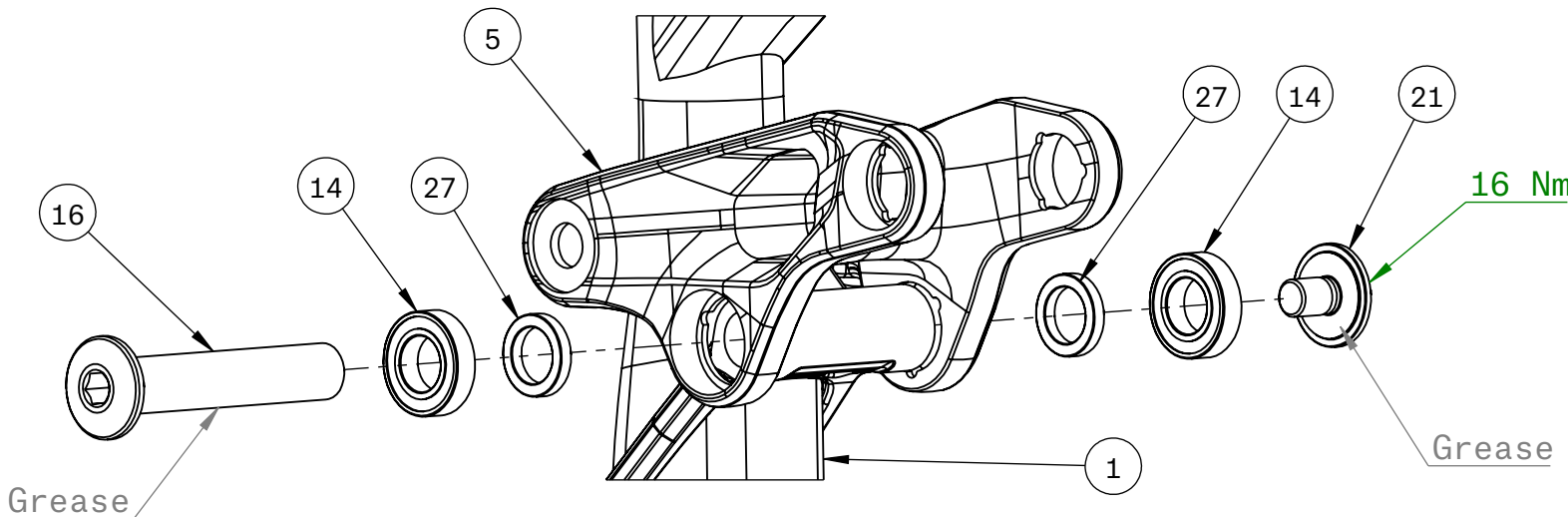
BILL OF MATERIALS

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	

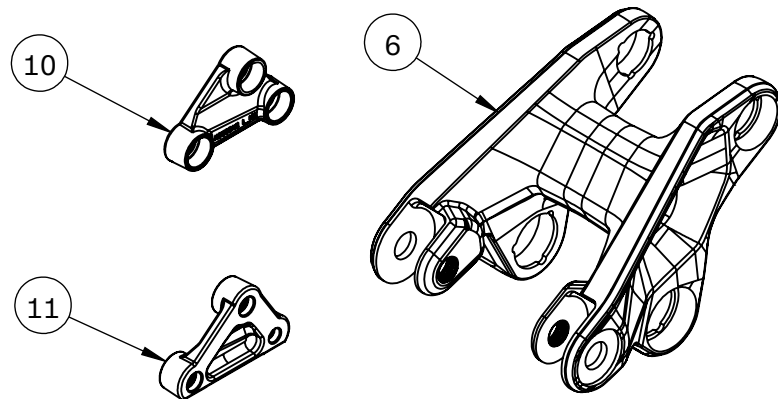
ADDITIONAL PARTS		
ITEM NO.	SUPPORT PART NUMBER	DESCRIPTION
A	914200-021	18T STEEL IDLER ASSEMBLY

ITEM NO.	SUPPORT PART NUMBER	QTY.	DESCRIPTION
1	CONTACT CUSTOMER SERVICE	1	FT ASSY, OPTIC ALLOY MY24
2		1	SS ASSY RH, OPTIC ALLOY MY24
3		1	SS ASSY LH, OPTIC ALLOY MY24
4		1	CS ASSY, OPTIC ALLOY MY24
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	913800-049	1	LSM RH, OPTIC ALUMINUM, 29"/29", MY24
9	913800-050	1	LSM LH, OPTIC ALUMINUM, 29"/29", MY24
10	913800-051	1	LSM RH, OPTIC ALUMINUM, 29"/27.5", MY24
11	913800-052	1	LSM LH, OPTIC ALUMINUM, 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	913400-079	2	BOLT, M8X1.25, L47, HEX5
23	913400-080	1	BOLT, M6X1, L47, HEX5
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	913400-041	4	M5X14MM BUTTON HEAD CAP SCREW
32	913400-084	1	M5X8MM BUTTON HEAD CAP SCREW
33	913400-081	2	M4X10MM BUTTON HEAD CAP SCREW
34	913400-072	1	M5X12MM COUNTERSUNK SOCKET HEAD CAP
35	913400-082	2	M4X10MM COUNTERSUNK SOCKET HEAD CAP
36	913400-083-1	3	M4X16MM GRUB SCREW
37	913400-047	1	M4X10MM LOW HEIGHT SOCKET HEAD CAP SCREW
38	914200-009	1	INTERNAL RETAINING RING, FOR GROOVE 29.4, ID 28mm, T1.2
39	913300-036	1	ANTI-ROTATION WEDGE FOR MP SHAFT
40	913015-007	1	RD HANGER, 2 PIECE, UDH V2.1, M12X1
41	913020-004	1	RD HANGER, 2 PIECE, UDH BOLT V2, M12X1.75
42	913105-011	1	NORCO AXLE, L174, TL13 M12X1
43	914200-023	1	18T IDLER CHAIN GUIDE, OPTIC, MY24
44	914200-024	1	30-34T CHAINGUIDE COMPLETE ASSY
45	915000-010	1	SEAT CLAMP, NORCO, POST 34.9, ST OD 38.5, H15.2
46	915200-037	1	CSG, SIGHT MKV, OPTIC MKIII
47	915300-010	1	SS PROTECTOR, SIGHT OPTIC ALLOY, MY24
48	915500-021	1	SHUTTLE GUARD, SHORE, MY21
49	915100-027	1	DT PROTECTOR LARGE, S3-S5, SIGHT/OPTIC ALLOY, MY24
50	915100-029	1	DT PROTECTOR SMALL, S1-S2, OPTIC ALLOY, MY24
51	915400-005	1	HT CABLE RUB PROTECTOR, CLEAR STICK ON, SIGHT OPTIC ALLOY, MY24
52	915100-030	1	ST CLEAR PROTECTOR, SIGHT OPTIC ALLOY, MY24
53	915300-011	1	SS NDS HEEL RUB CLEAR PROTECTOR, SIGHT OPTIC, MY24
54	914100-054	1	GIZMO2, TWO POSITION CABLE COVER, ANGLED 5mm & 4mm
55	914100-055	1	GIZMO2, TWO POSITION CABLE COVER, ANGLED 5mm & BLANK
56	914100-056	2	DT CABLE ENTRANCE PLASTIC, GIZMO 4, CABLE AND BRAKE
57	914100-057	1	CABLE PORT BLANK - GIZMO 4
58	914100-058	1	SS EXPANDING CABLE PORT, DERAILLEUR, SIGHT OPTIC ALLOY MY23
59	914100-059	2	SS EXPANDING CABLE PORT, BRAKE, SIGHT OPTIC ALLOY MY23
60	914100-060	1	SS RUBBER BLANK CABLE PORT, SIGHT OPTIC ALLOY MY23
61	914100-061	1	CABLE PORT, SS ENTRANCE RD, SIGHT/OPTIC A MY24
62	914100-062	1	PORT BLANK, 7mm HOLE
63	915300-011-1	1	SS DS HEEL RUB CLEAR PROTECTOR, SIGHT OPTIC, MY24

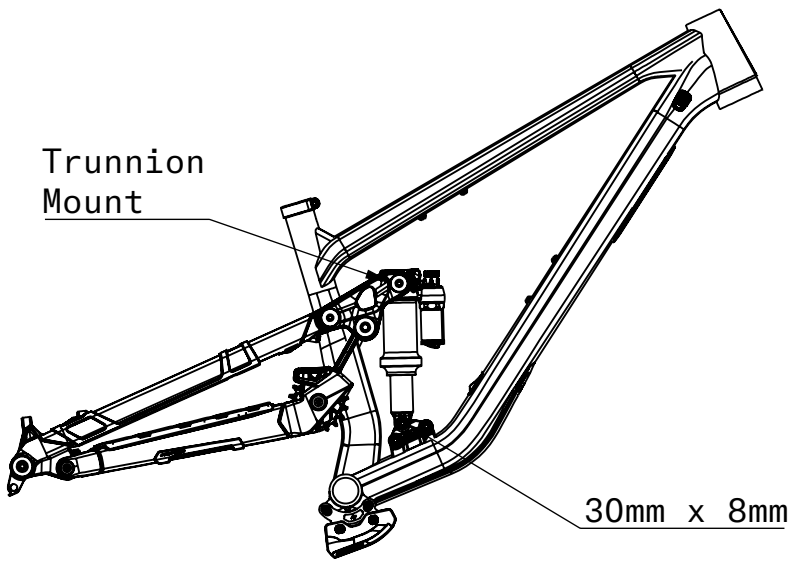
PIVOT HARDWARE



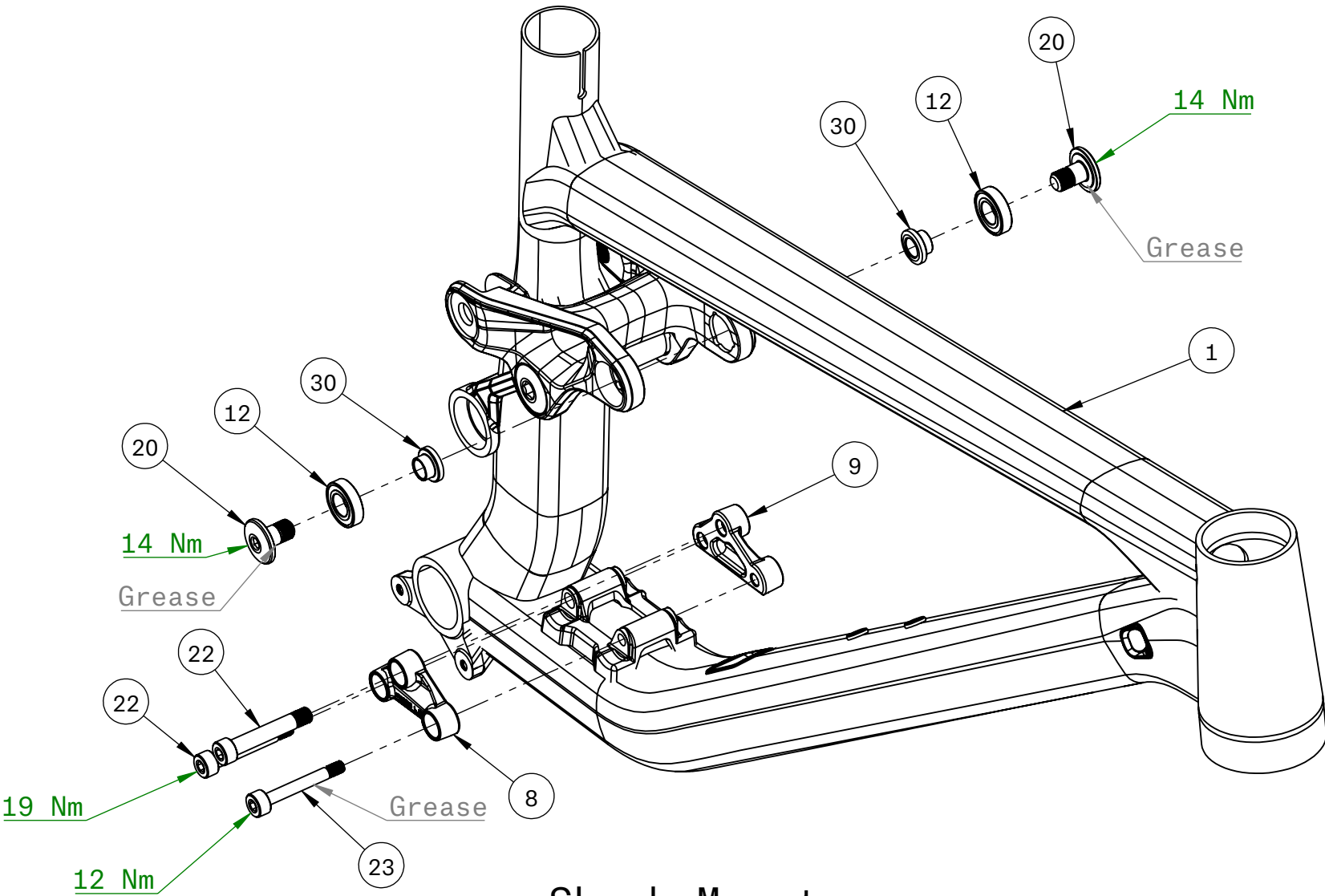
Linkarm to Front Triangle



Parts for 27.5" Rear Wheel



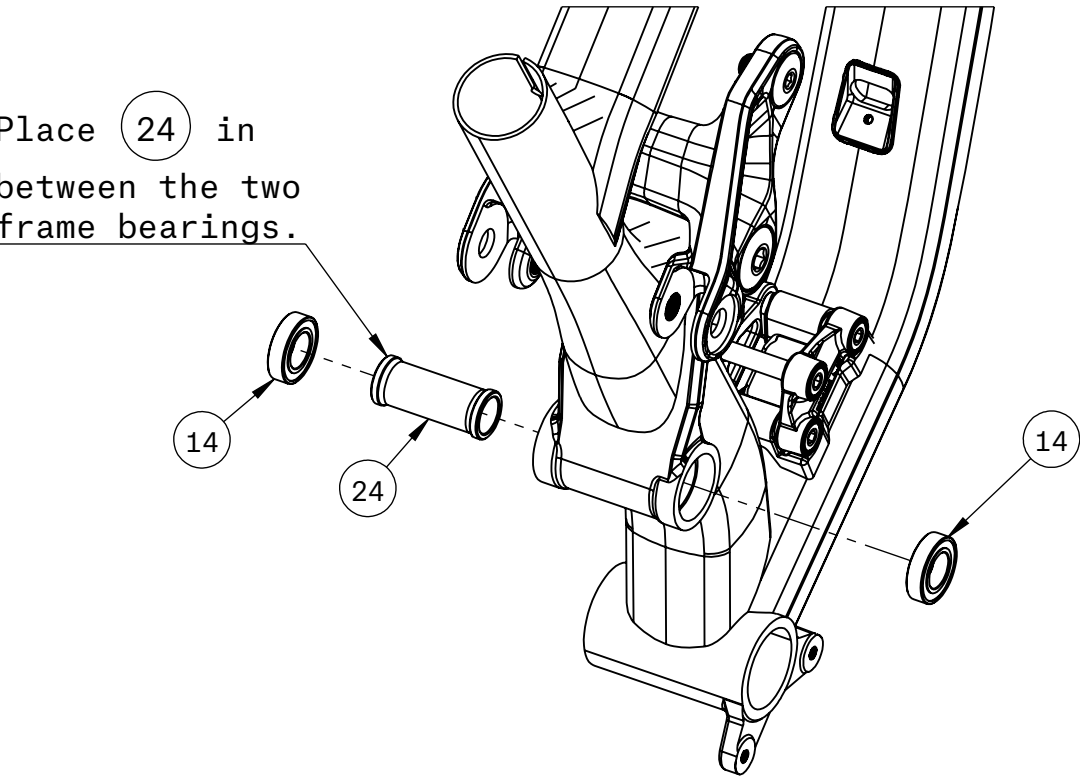
Shock Orientation



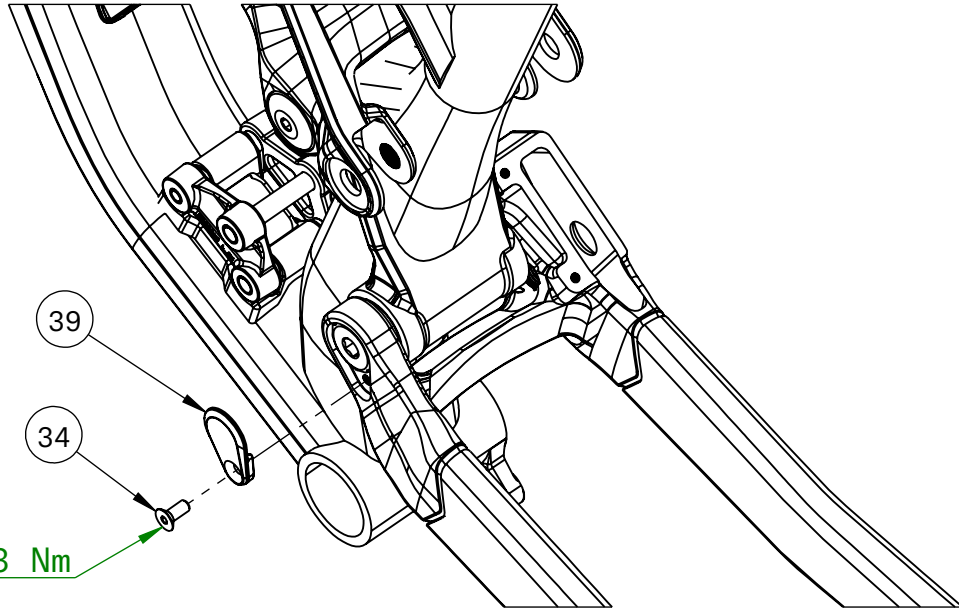
Shock Mounts

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

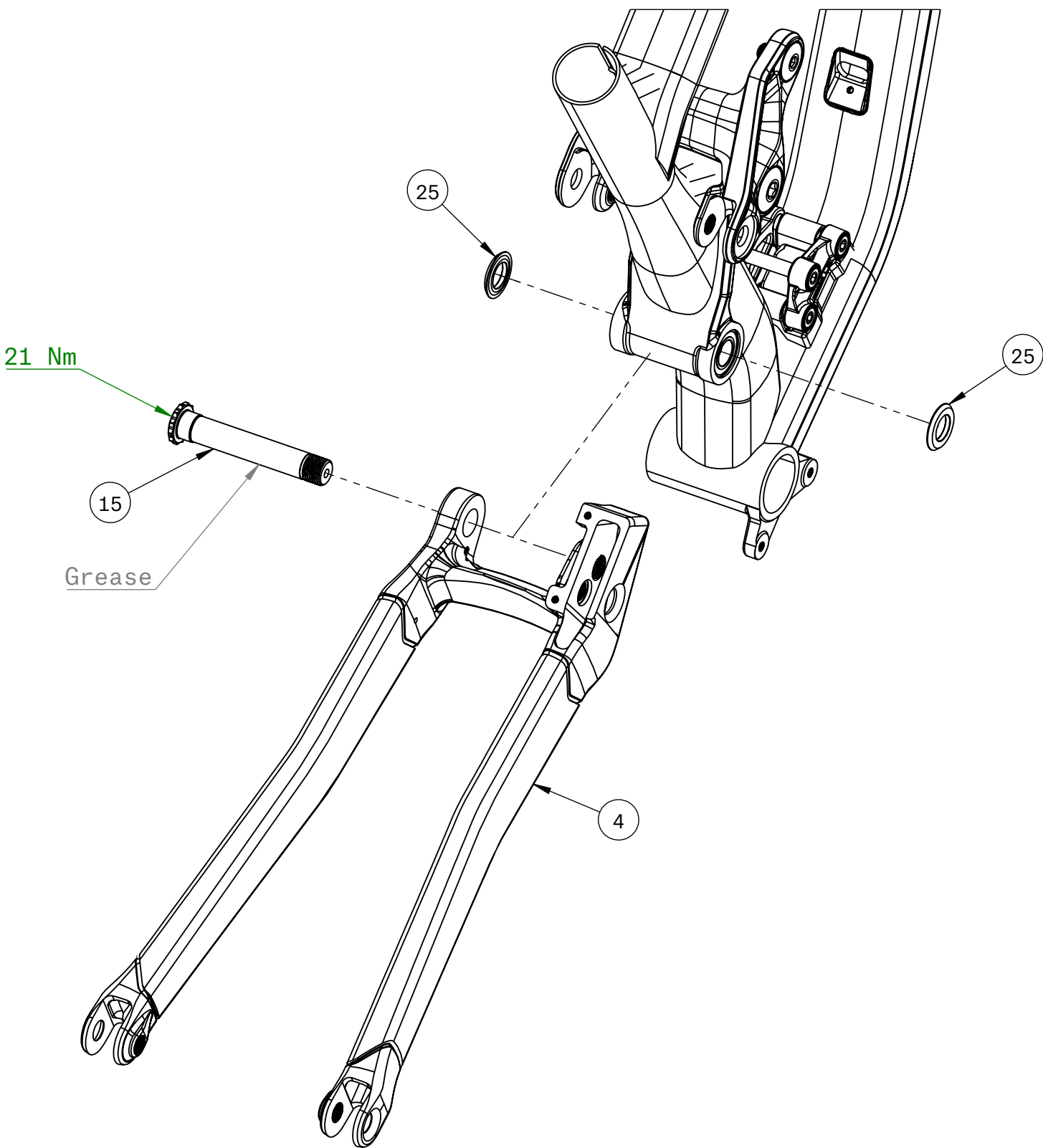
PIVOT HARDWARE



Front Triangle Bearings

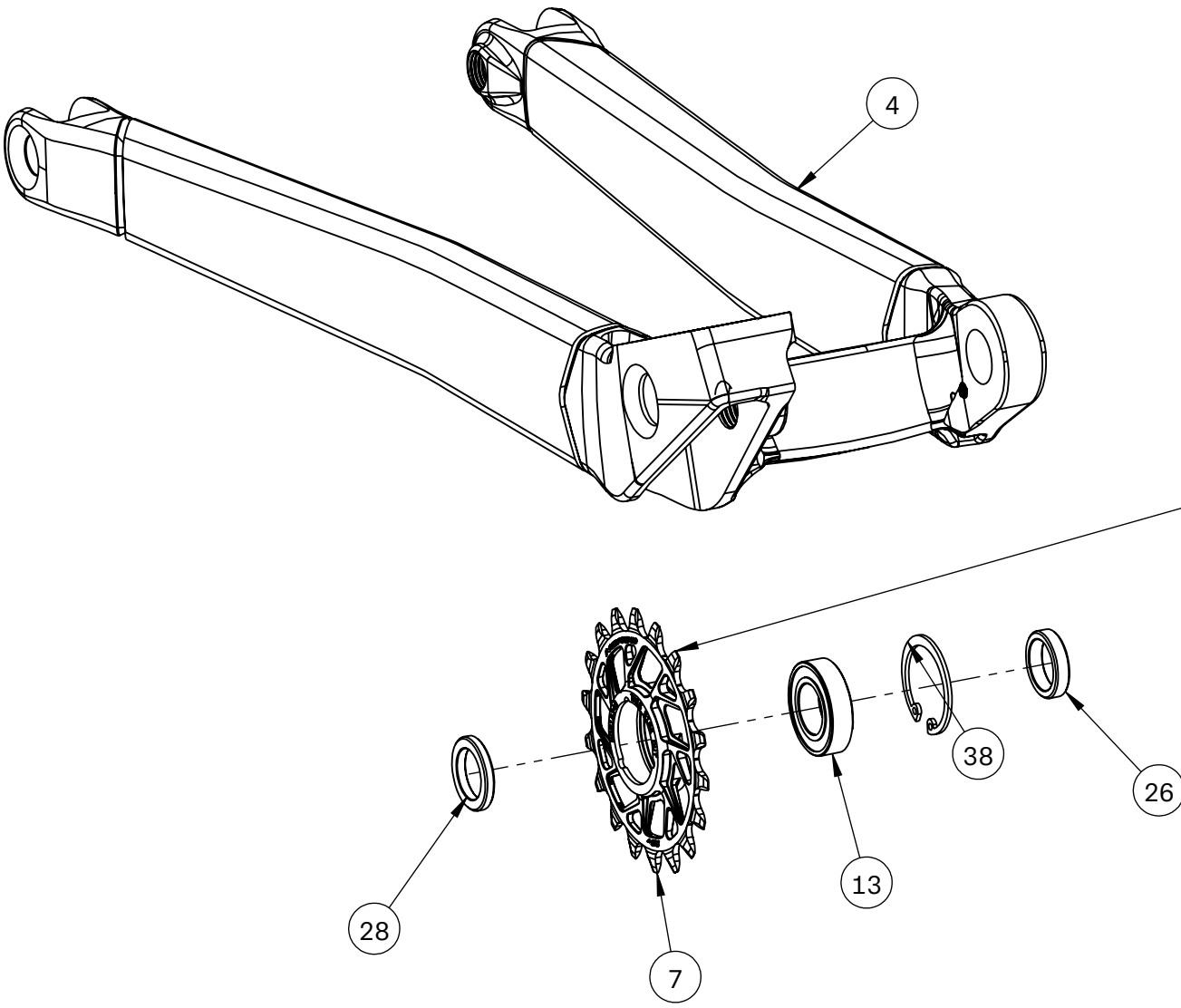


Main Pivot Shaft Retainer



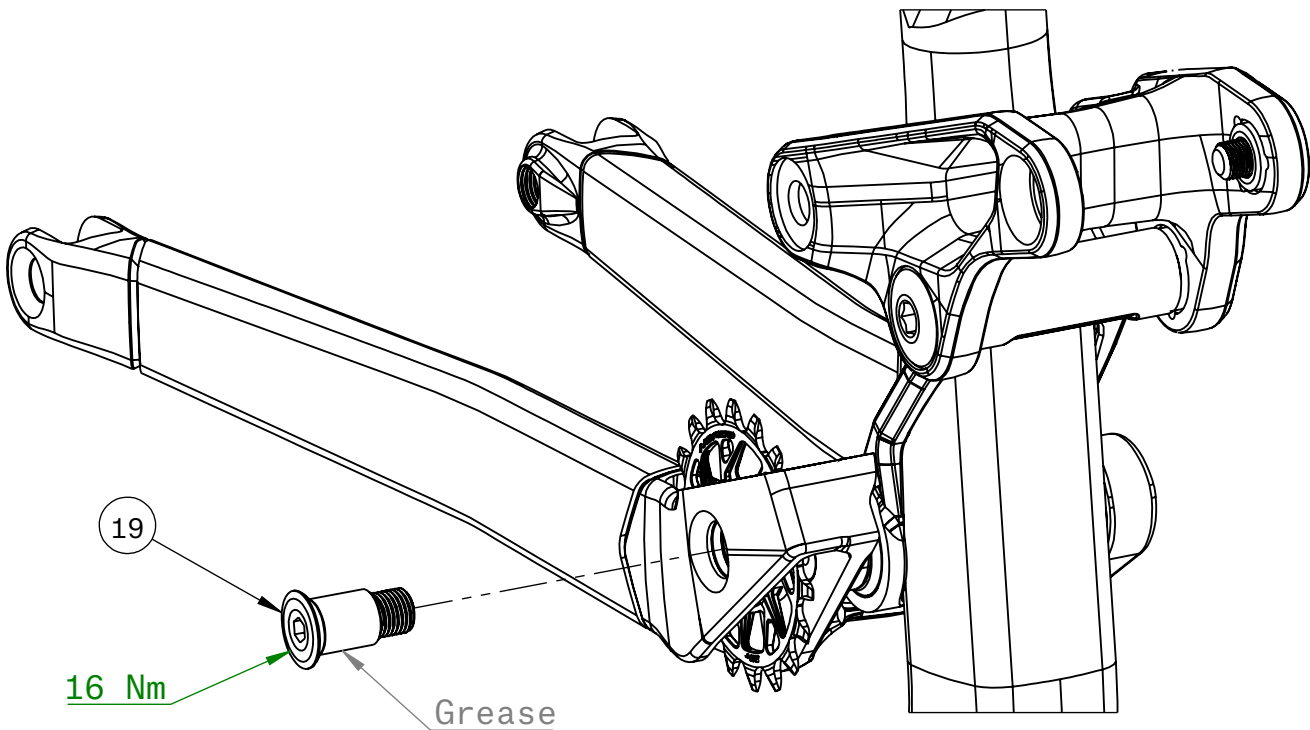
Front Triangle to Chain Stay

IDLER



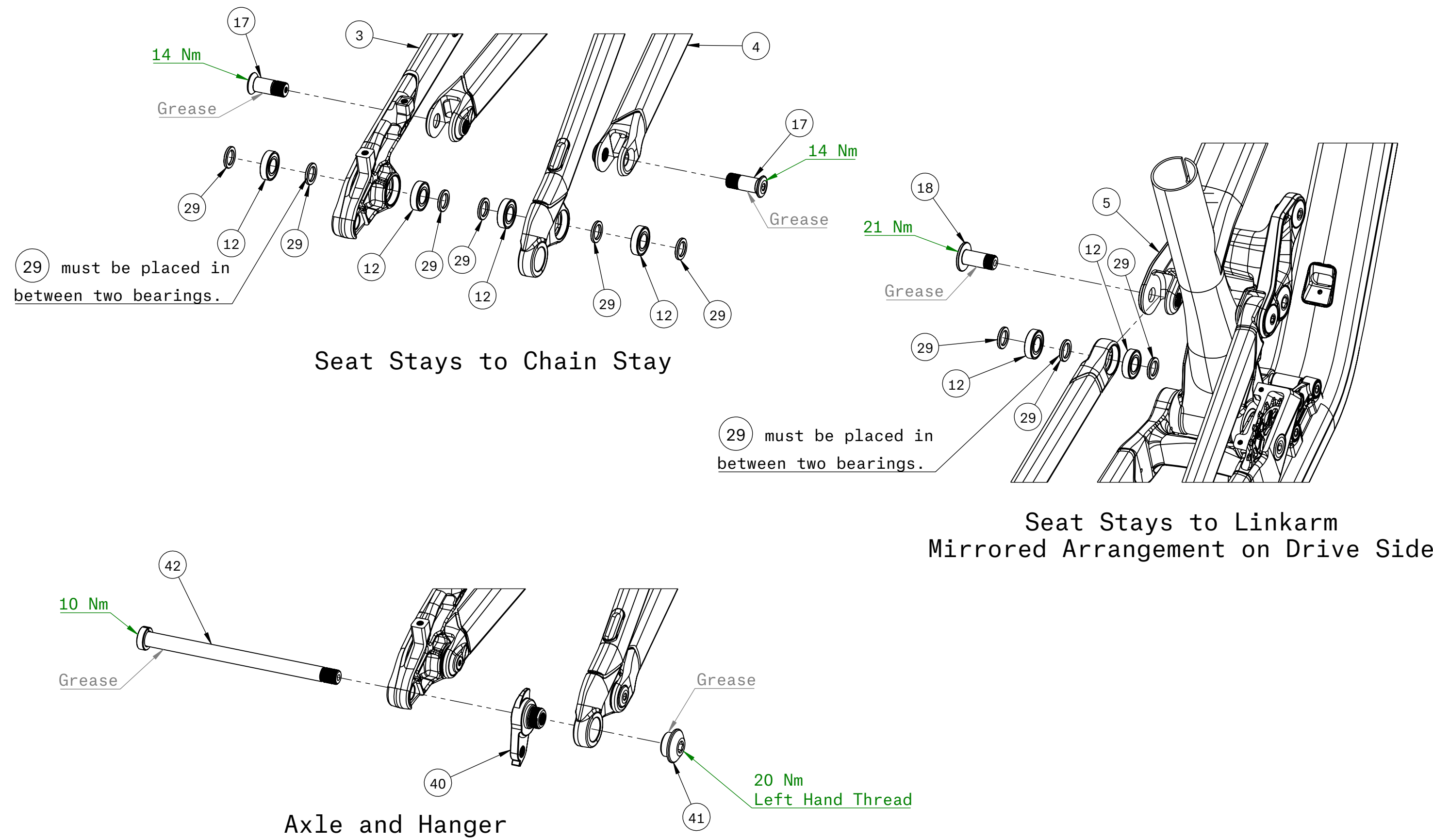
Items 7, 13 & 38 are available as an assembly.

Idler Hardware Arrangement

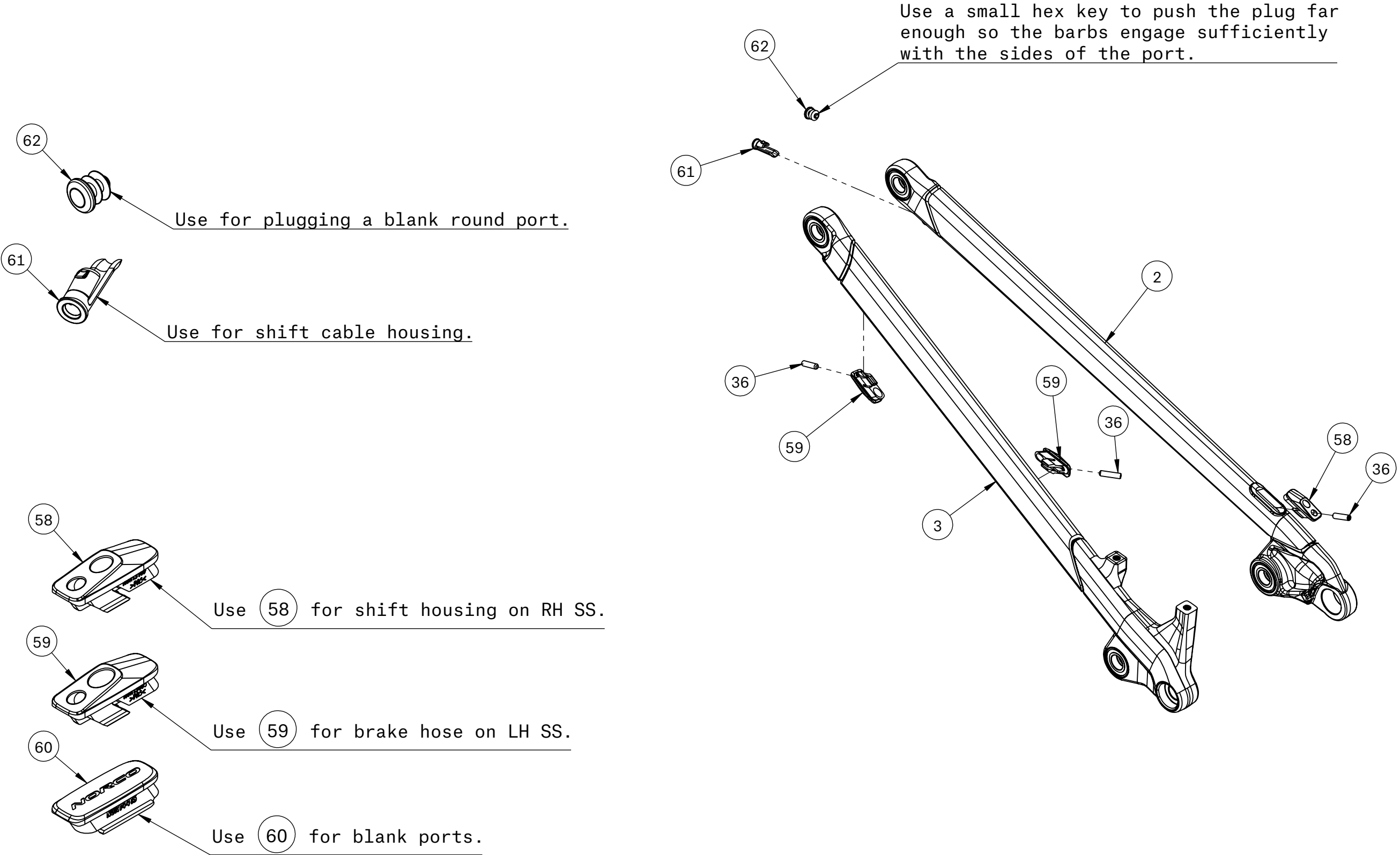


Idler to Chain Stay

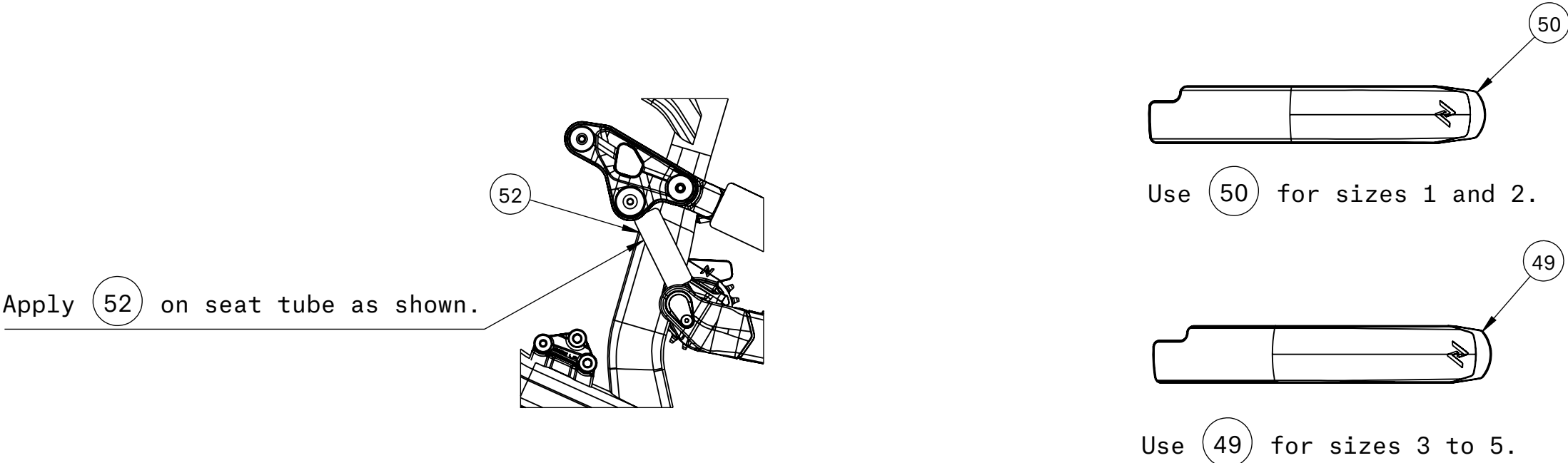
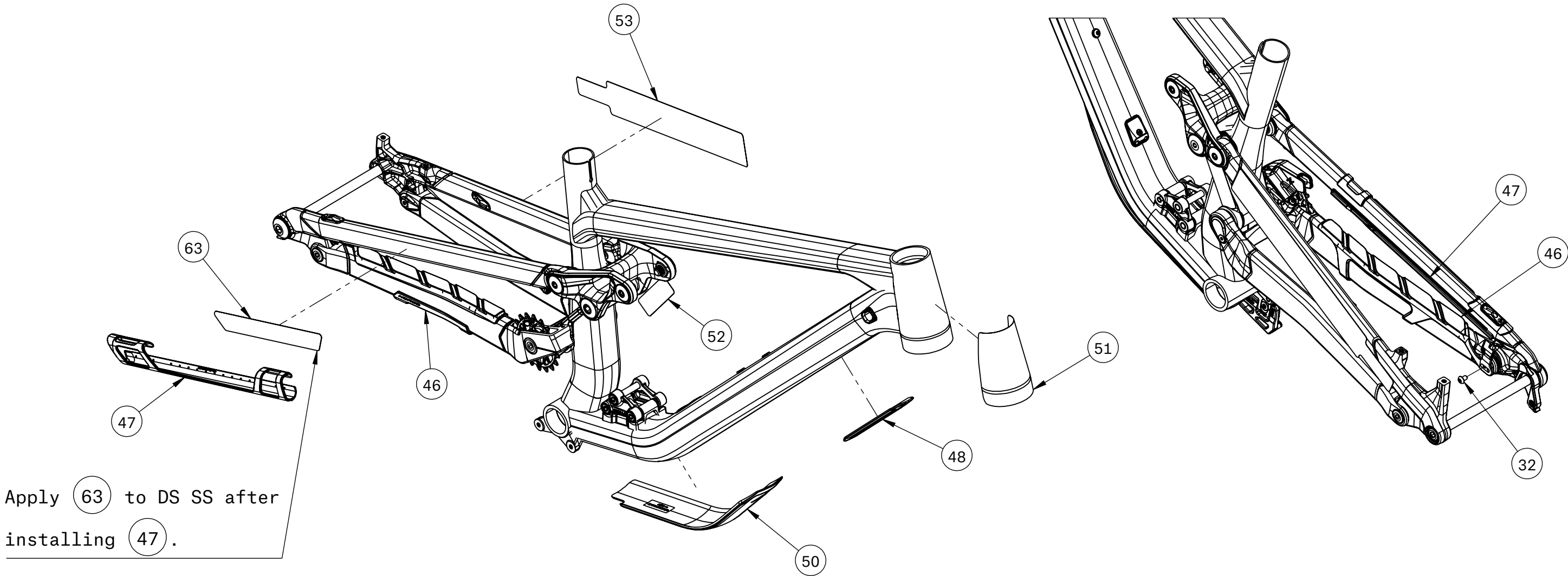
SEAT STAY PIVOT HARDWARE



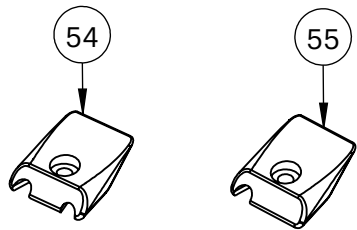
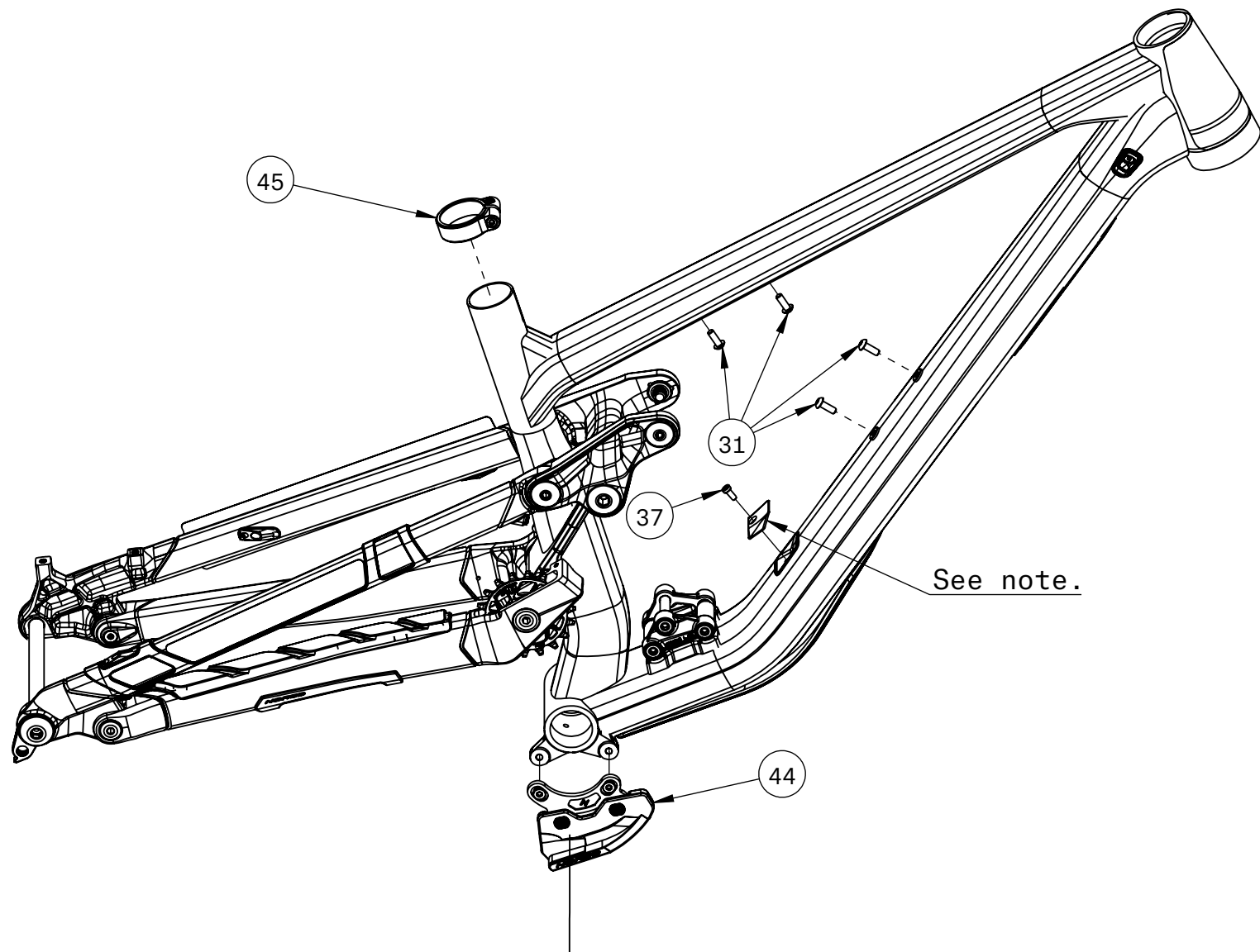
SEAT STAY CABLE ROUTING GROMMETS



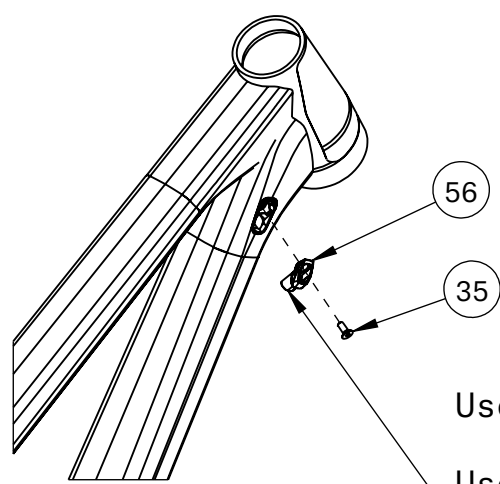
FRAME PROTECTION



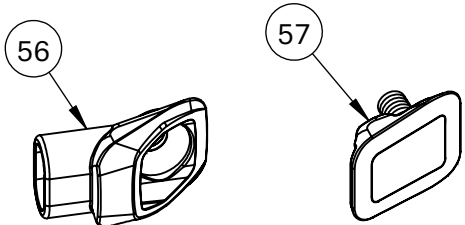
FRAME ACCESSORIES



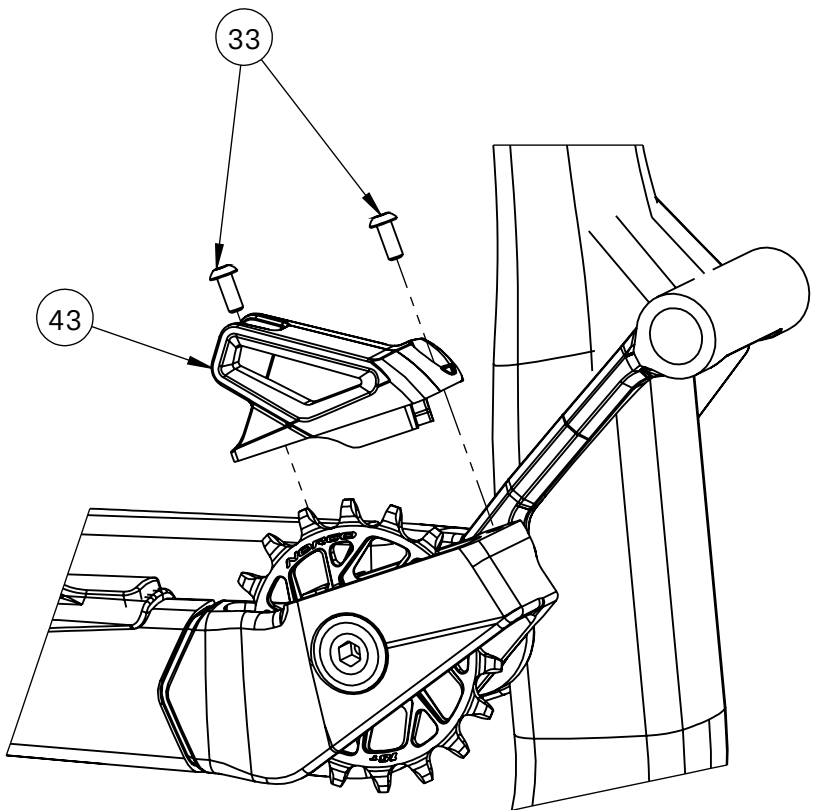
Use 54 for double housing or
55 for single housing.



Use 56 for single and double cable housing.
Use 57 for blank ports.

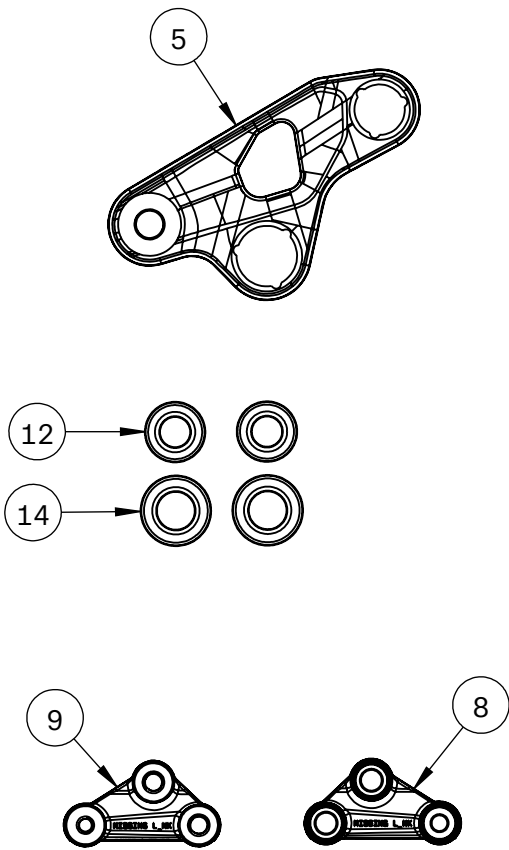


Head Tube Cable Ports



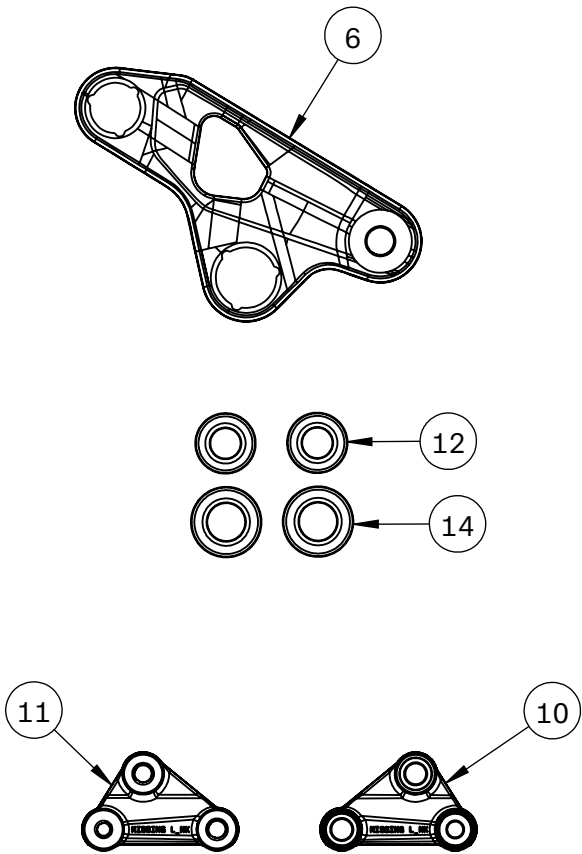
Idler Chain Guide

ADDITIONAL PART KITS



29" rear wheel kit, Optic Aluminum

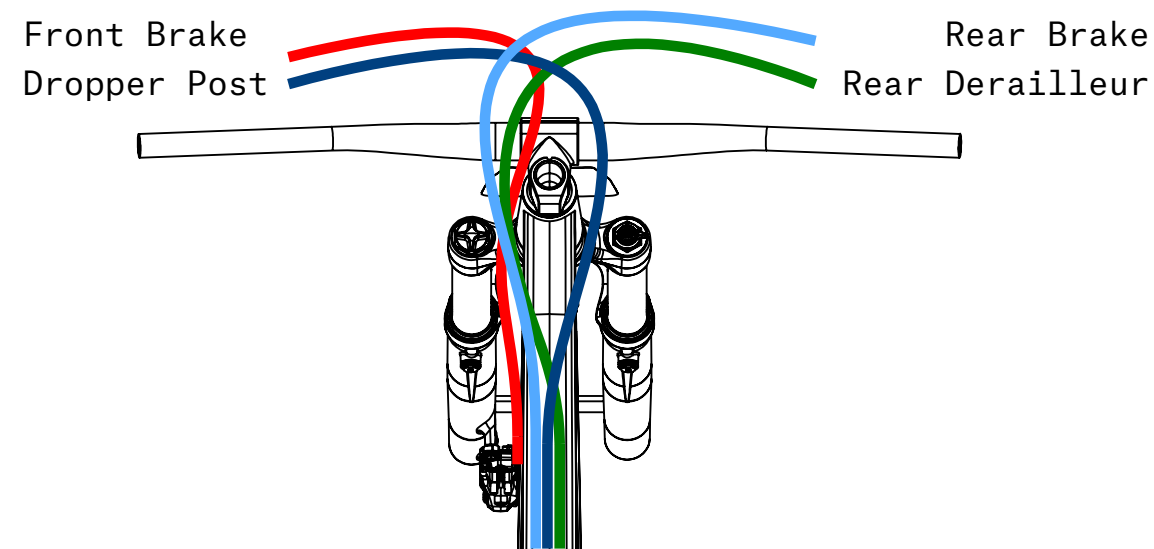
- 1x 5 : 29"/29" wheel Linkarm, Optic
- 2x 12 : 6901-LLU ENDURO MAX Bearing
- 2x 14 : 6902-LLU ENDURO MAX Bearing
- 1x 8 : LSM, Optic Aluminum MY24, 29"/29", RH
- 1x 9 : LSM, Optic Aluminum MY24, 29"/29", LH



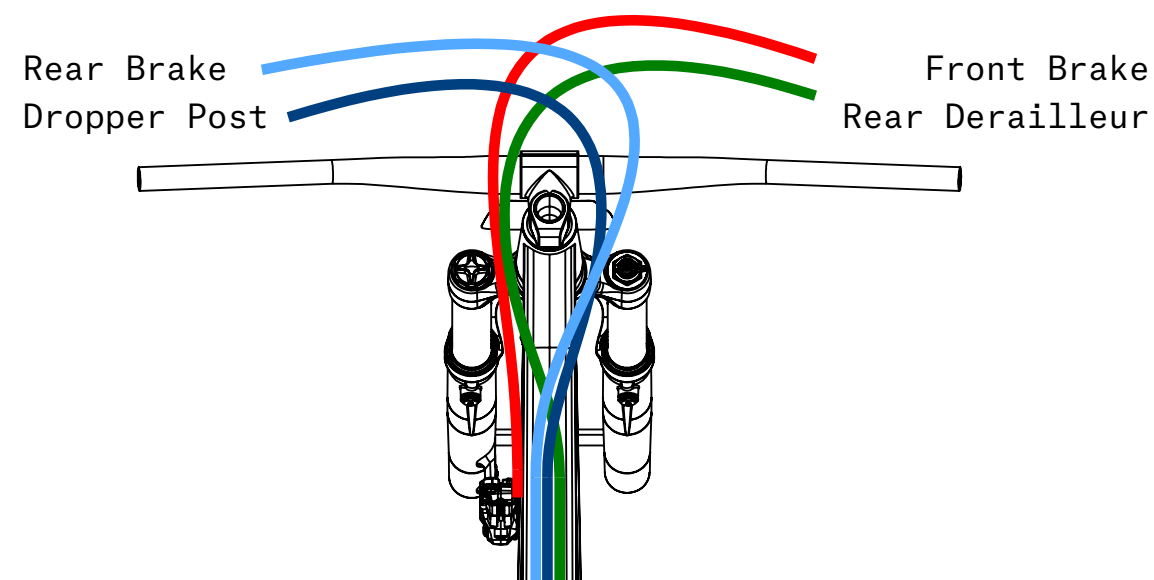
27.5" rear wheel kit, Optic Aluminum

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

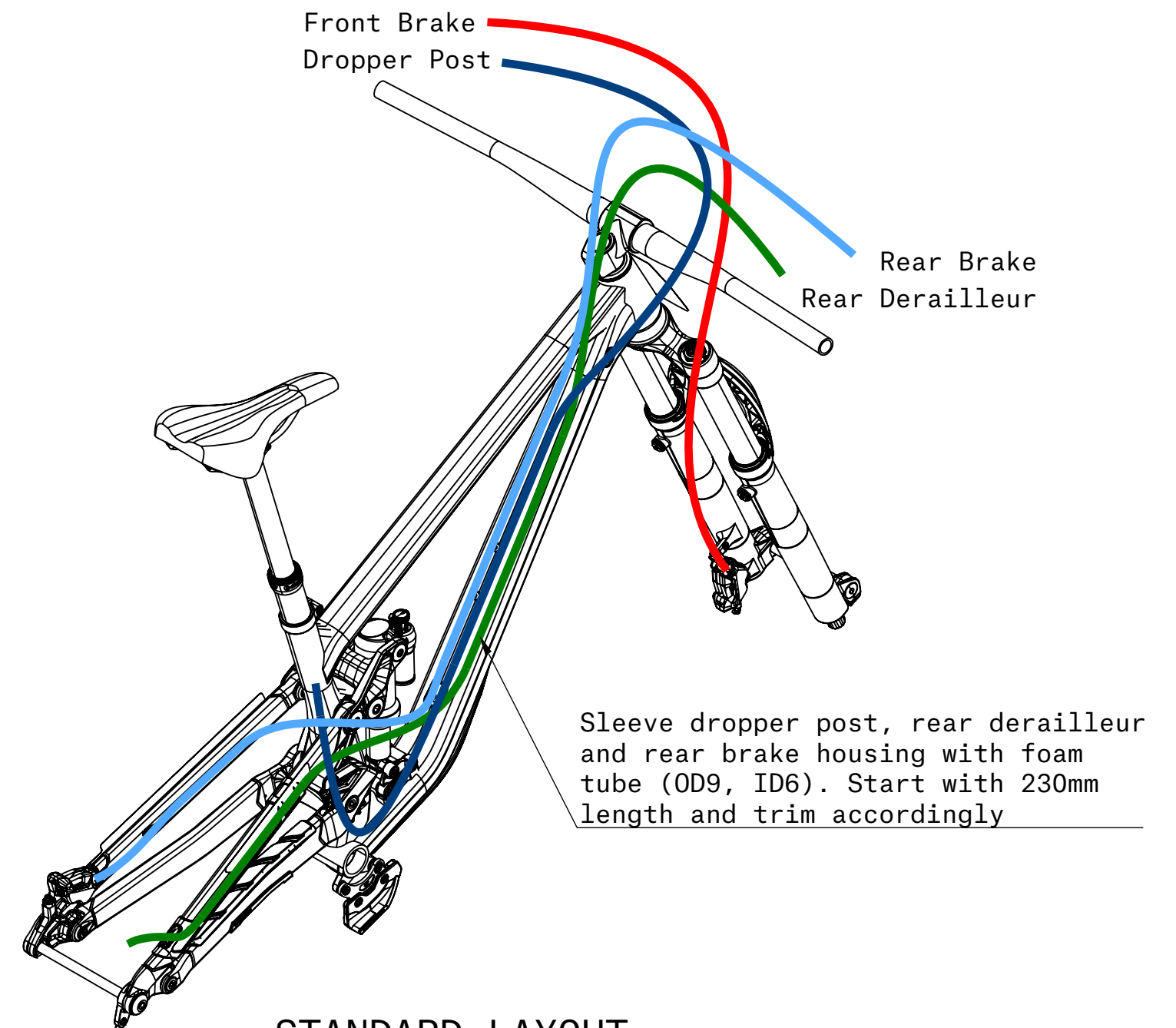
CABLE ROUTING



STANDARD LAYOUT



SELECT INTERNATIONAL LAYOUT



STANDARD LAYOUT
ISOMETRIC VIEW

CABLE ROUTING

