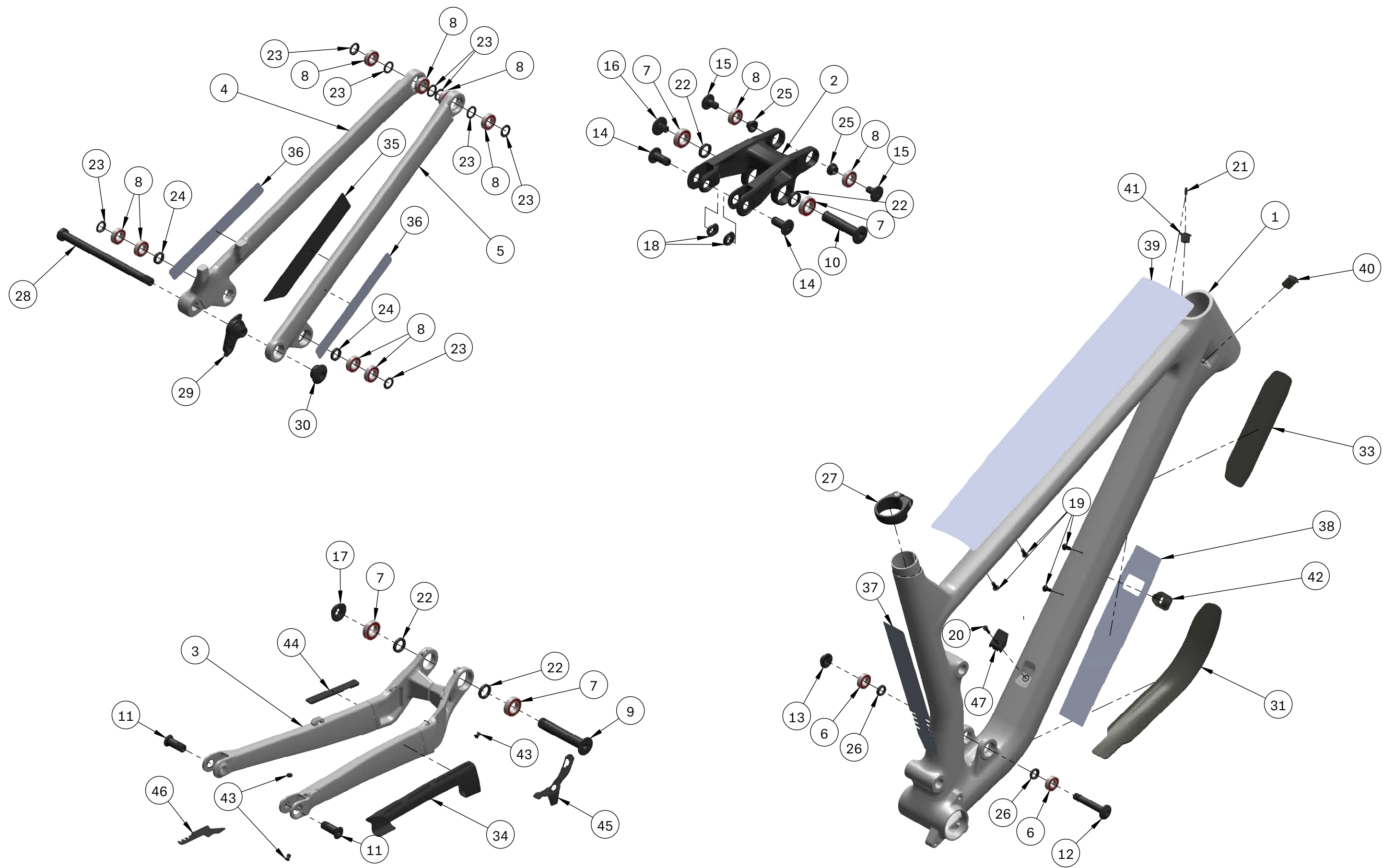


EXPLODED VIEW



BILL OF MATERIALS

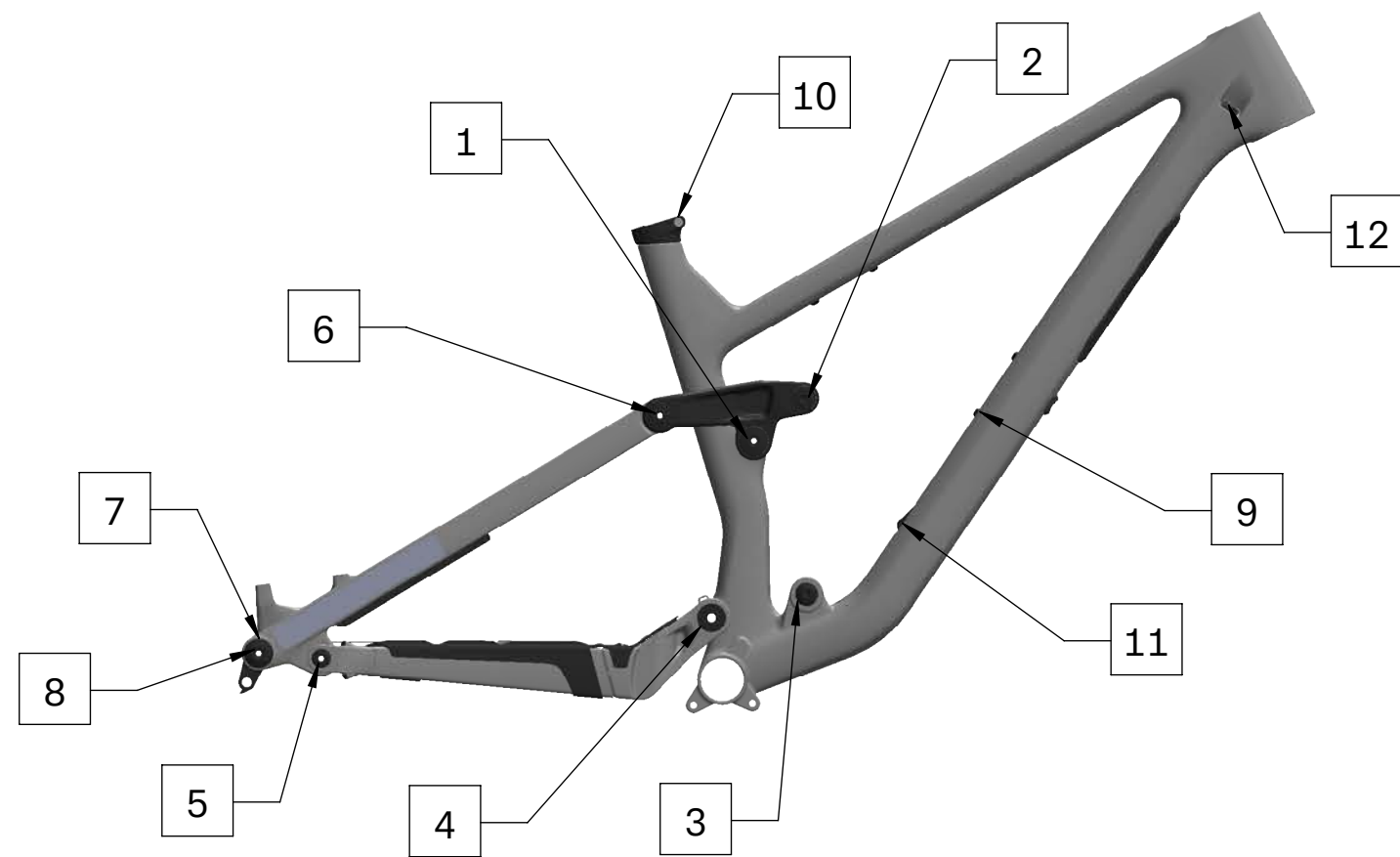


ADDITIONAL FRAME INFORMATION	
AVAILABLE FRAME SIZES	S, M, L, XL
WHEEL SIZE	27.5" & 29"
S.H.I.S.	ZS44/28.6 ZS56/40
MAX. FORK LENGTH, OFFSET [mm]	562, 37 (27.5"); 581, 44 (29")
BB TYPE, WIDTH [mm]	PRESS FIT, 92
MAX CHAINRING SIZE	36; 34 ON SMALL
OLD [mm]	148
REAR BRAKE MOUNT [mm]	180, POST
SEATPOST DIAMETER [mm]	34.9
RECOMMENDED TIRE SIZE [IN.]	27.5" & 29" : 2.4" - 2.6"
SHOCK DIMENSIONS [LENGTH X STROKE] [mm]	185 X 52.5
SHOCK HARDWARE - BODY (W X ID) [mm]	30X10
SHOCK HARDWARE - SHAFT (W X ID) [mm]	TRUNNION
ISCG 05 MOUNTS	YES

ADDITIONAL SERVICE PARTS			
ITEM NO.	SUPPORT PART NUMBER	QTY.	DESCRIPTION
I	914100-028	1	GIZMO3, 2P, BLANK
II	913800-034	1	FOX TOPHAT 10mm BUSHINGS (SET)
III	913800-035	1	ROCK SHOX TOPHAT 10mm BUSHINGS (SET)

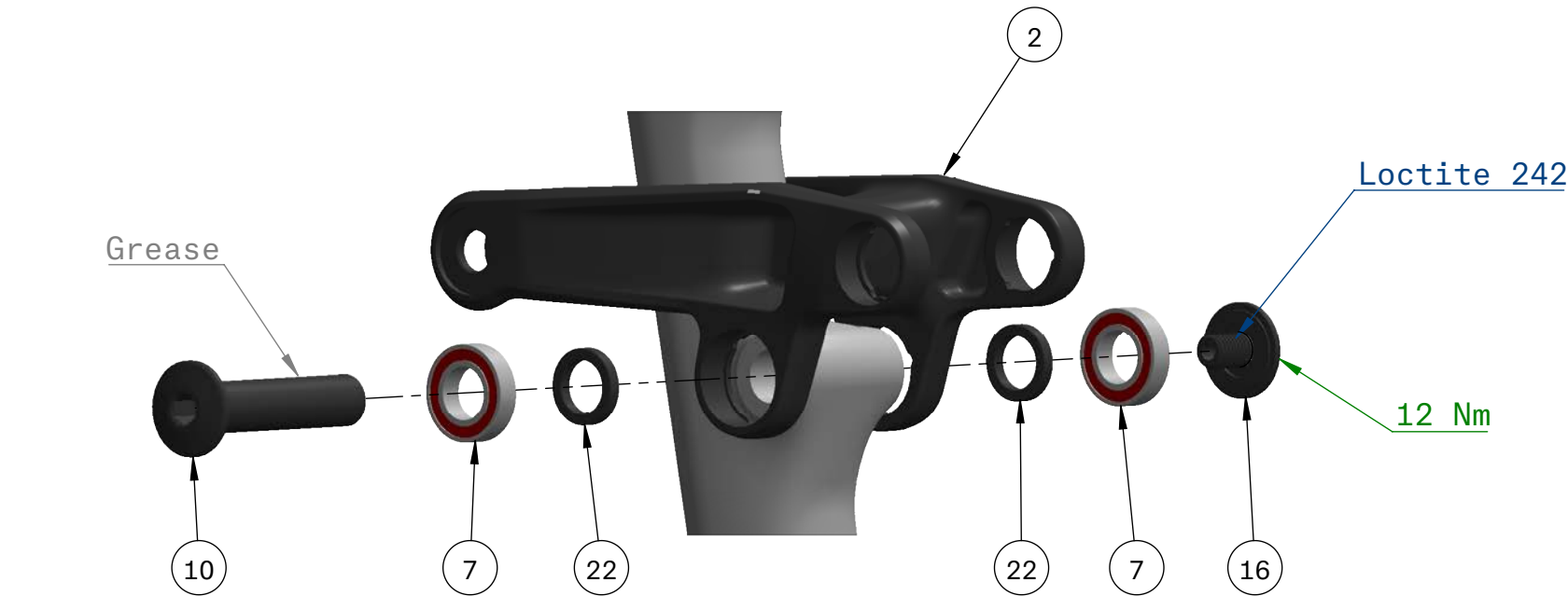
ITEM NO.	SERVICE PART NUMBER	QTY.	DESCRIPTION	MATERIAL
1	CONTACT CUSTOMER SERVICE	1	FT, SIGHT CARBON, MY20	CARBON
2		1	LA, SIGHT, MY20	6061-T6
3		1	CS ASSY, SIGHT, MY20	6061-T6
4		1	SS NDS CARBON, SIGHT, MY20	CARBON
5		1	SS DS CARBON, SIGHT, MY20	CARBON
6	913200-6900-EM	2	6900-LLU ENDURO MAX BEARING, 10X22X6MM	ALLOY STEEL
7	913200-6902-EM	4	6902-LLU ENDURO MAX BEARING, 15X28X7MM	ALLOY STEEL
8	913200-6901-EM	10	6901-LLU ENDURO MAX BEARING, 12X24X6MM	ALLOY STEEL
9	913500-016	1	SHAFT, DIA15, L86.5, M15X1.5, HEX8	7075-T6
10	913500-014	1	SHAFT, DIA15, L66.5, M10X1.5 INT, HEX8	7075-T6
11	913500-013	2	SHAFT, DIA12, L32, M12X1.25, HEX6	7075-T6
12	913800-031	1	SHAFT, DIA10, L58.8, M5X0.8 INT, HEX6	7075-T6
13	913800-032	1	NUT, M10X1.25, 13MM WRENCH, 8MM THK	7075-T6
14	913500-019	2	SHAFT, M12X1.25, L26.5, HEX5	7075-T6
15	913800-005	2	BOLT, M10X1, L17, HEX5	7075-T6
16	913700-003	1	BOLT, M10X1.5, L13, HEX5	7075-T6
17	913700-005	1	NUT, M15X1.5, 18HEX	7075-T6
18	913700-006	2	NUT, M12X1.25, KEYED	AISI 316 SS BAR
19	913400-031	4	M5X12MM BUTTON HEAD CAP SCREW	STEEL, BLACK CHROMATE
20	913400-030	1	M4X12MM LOW HEIGHT SOCKET HEAD CAP SCREW	STEEL, BLACK CHROMATE
21	GIZMO 3.1 KIT	1	M4X10MM GRUB SCREW	STEEL, BLACK CHROMATE
22	913300-003	4	SPACER, ID15, OD22, L4	7075-T6
23	913300-002	8	SPACER, ID12, OD18, L2	7075-T6
24	913300-001	2	SPACER, ID12, OD18, L4	7075-T6
25	913800-006	2	TOPHAT, ID10, OD12, L3.5	AISI 316 SS BAR
26	913800-033	2	SPACER, ID 10, OD 16.8, L4	7075-T6
27	915000-008	1	NORCO SEATPOST CLAMP, 38.4mm	6061-T6
28	913105-011	1	NORCO AXLE, L174, TL13 M12X1	7075-T6
29	913015-007	1	RD HANGER, 2 PIECE, UDH V2.1, M12X1	7075-T6
30	913020-004	1	RD HANGER, 2 PIECE, UDH BOLT V2, M12X1.75	7075-T6
31	915100-011	1	DT GUARD LONG, SIGHT CARBON, MY20	POLYURETHANE
32	915100-012	1	DT GUARD, SIGHT CARBON, MY20	POLYURETHANE
33	915500-011	2	SHUTTLE GUARD, SIGHT, MY20	POLYURETHANE
34	915200-019	1	CS GUARD, SIGHT, MY20	POLYURETHANE
35	915300-004	1	SS INNER PROTECTOR, SIGHT CARBON, MY20	SILICONE
36	915300-005	2	SS HEEL RUB PROTECTOR, SIGHT, MY20	POLYURETHANE
37	915100-014	1	ST PROTECTOR, SIGHT CARBON, MY20	POLYURETHANE
38	915100-013	1	MID DT PROTECTOR, SIGHT CARBON, MY20	POLYURETHANE
39	915100-015	1	TT PROTECTOR, SIGHT CARBON, MY20	POLYURETHANE
40	914100-037	1	GIZMO3, 2P, 5mm & BLANK	EPDM RUBBER
41	914100-040	1	GIZMO3.1, 2P LOCKING	NYLON
42	914100-052	1	DT CABLE TIE GROMMET, HARD PLASTIC, SIGHT, MY22	NYLON
43	914100-045	3	GROMMET, CABLE PORT PLUG 5.5MM DIA	EPDM RUBBER
44	915200-029	1	CS WELD PROTECTOR, SIGHT, MY21	EPDM RUBBER TPR A60
45	915200-034	1	CS PROTECTOR, DS FRONT, SIGHT, MY22	POLYURETHANE
46	915200-035	1	CS PROTECTOR, DS REAR, SIGHT, MY22	SILICONE
47	914100-054	1	GIZMO2, TWO POSITION CABLE COVER, ANGLED 5mm & 4mm	PA6
48	914100-055	1	GIZMO2, TWO POSITION CABLE COVER, ANGLED 5mm & BLANK	PA6

TORQUE SEQUENCE

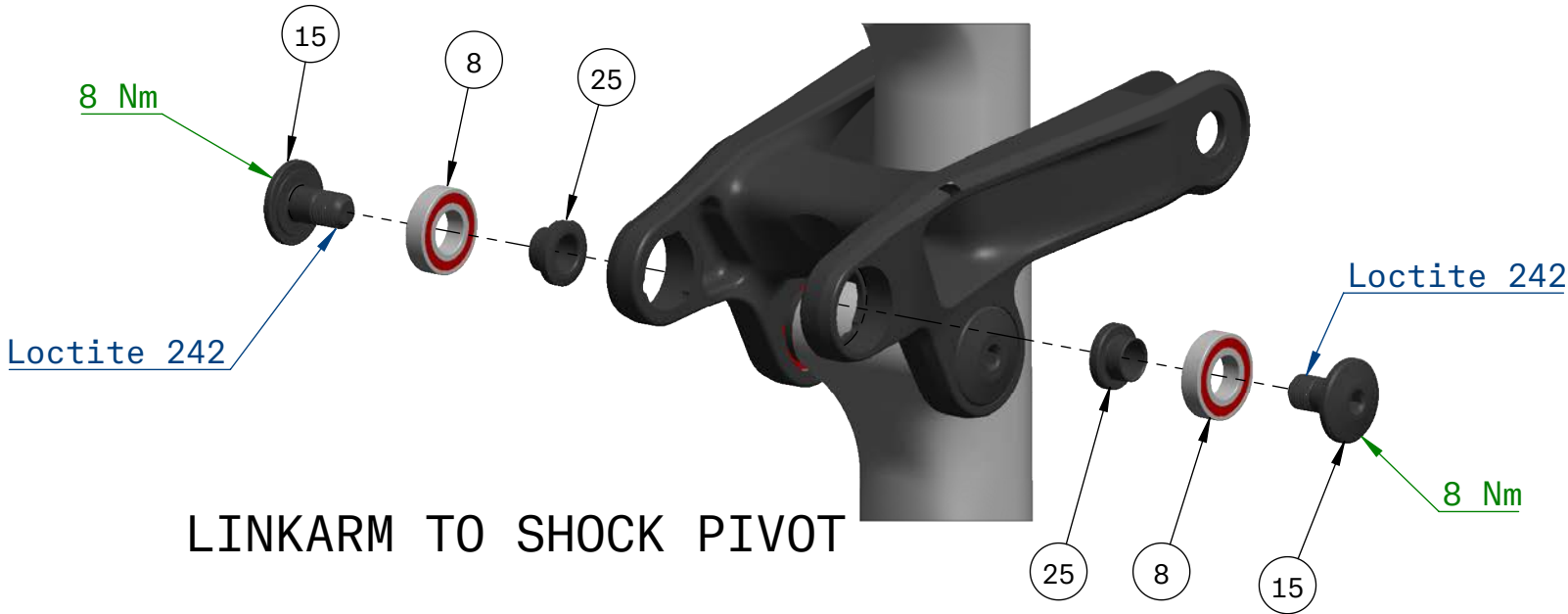


INDEX	PIVOT NAME	TORQUE	TOOL
1	FRONT TRIANGLE TO LINKARM	12 Nm	5mm AND 8mm HEX
2	LINKARM TO SHOCK	8 Nm	5mm HEX
3	FRONT TRIANGLE TO SHOCK	8 Nm	5mm HEX
4	CHAIN STAY TO FRONT TRIANGLE	14 Nm	18mm WRENCH AND 8mm HEX
5	CHAIN STAY TO SEAT STAY	8 Nm	5mm HEX
6	LINKARM TO SEAT STAY	8 Nm	5mm HEX
7	HANGER	20 Nm (LH)	8mm HEX
8	AXLE	10 Nm	5mm OR 6mm HEX AS PER SPEC.
9	BOTTLE CAGE BOLTS	3 Nm	4mm HEX
10	SEAT CLAMP	5 Nm	4mm HEX
11	DOWN TUBE CABLE EXIT GIZMO	3 Nm	2.5mm HEX
12	GIZMO 3.1P SET SCREW	1 Nm	2mm HEX

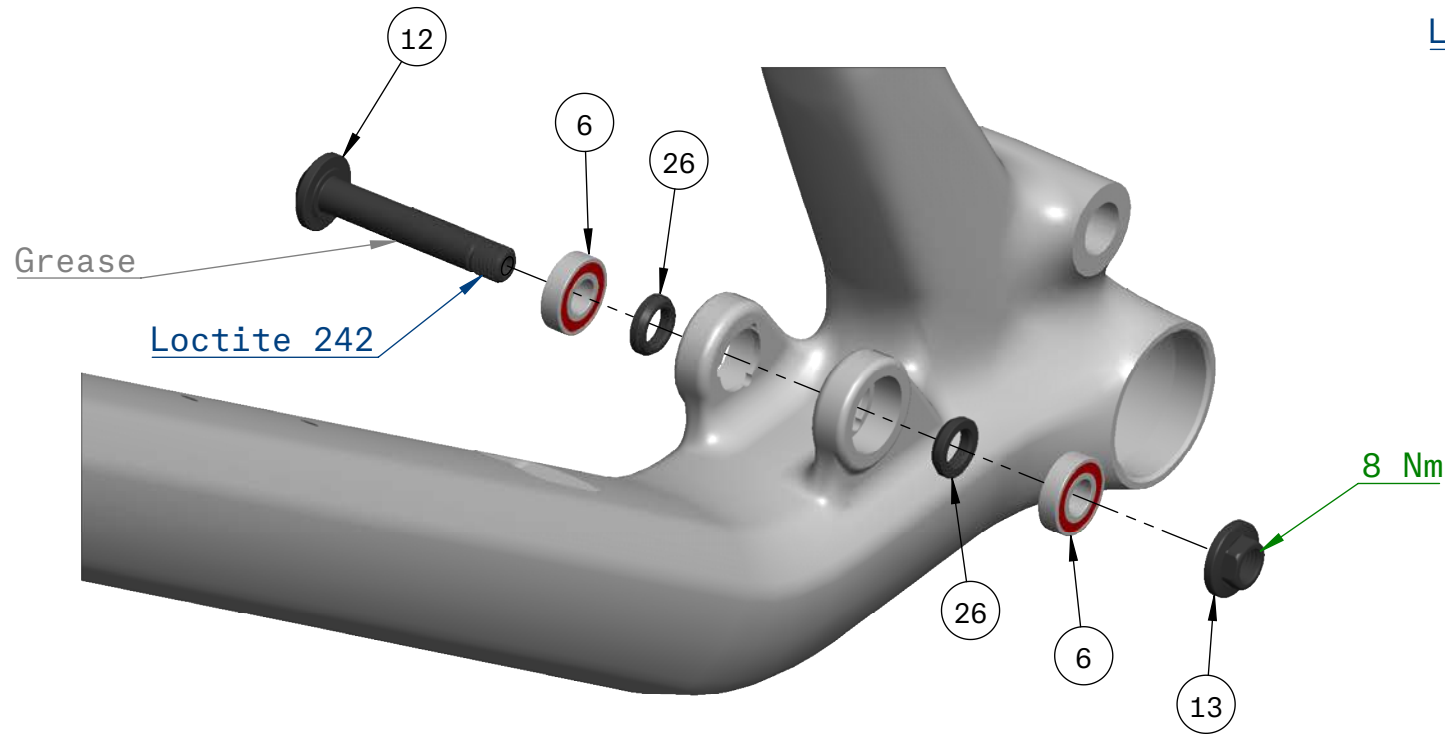
PIVOT HARDWARE



FRONT TRIANGLE TO LINKARM PIVOT



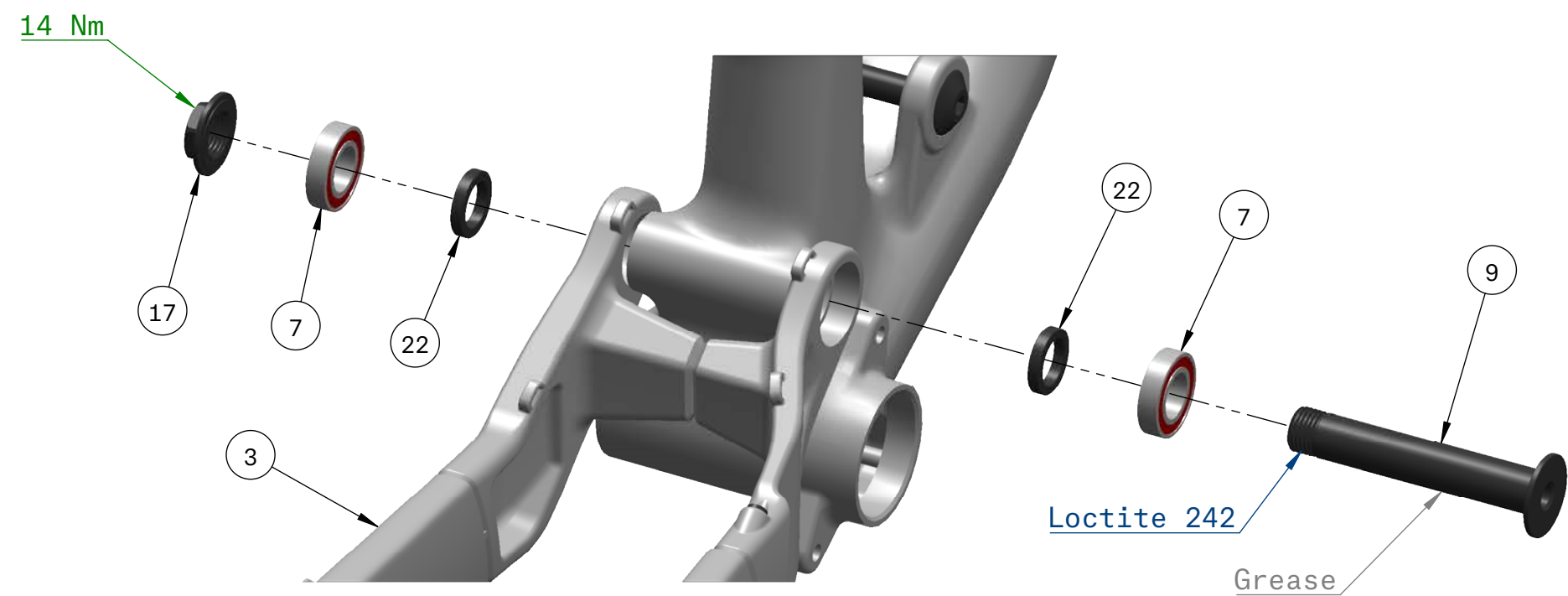
LINKARM TO SHOCK PIVOT



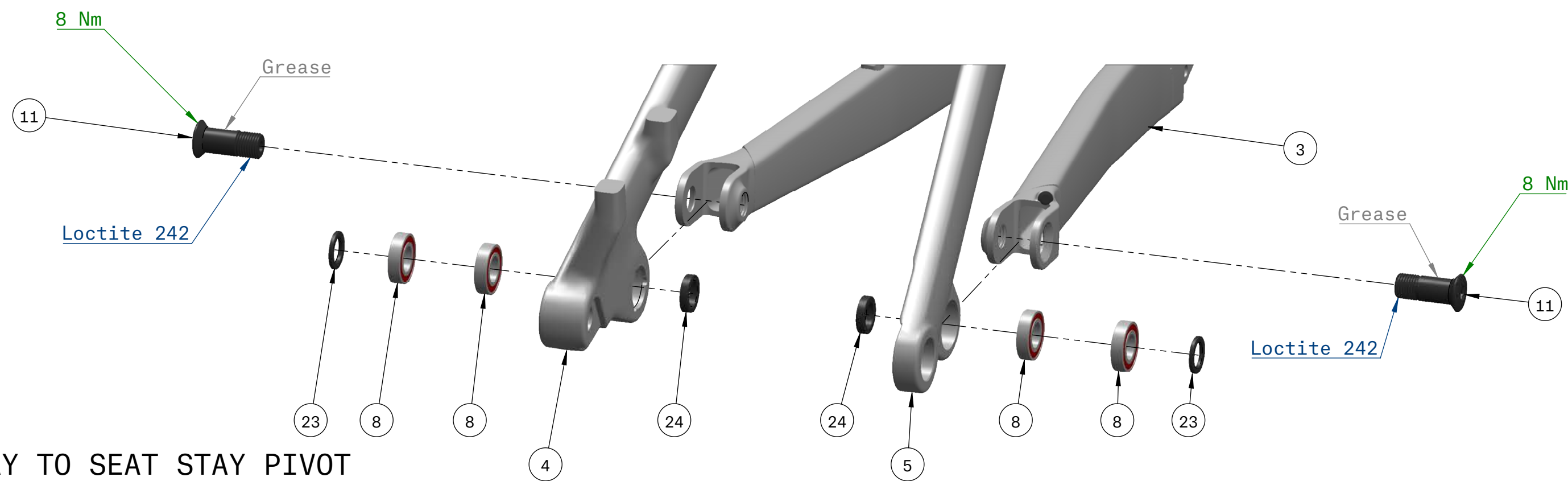
FRONT TRIANGLE TO SHOCK PIVOT

Note: Use Loctite 242 or equivalent as medium strength threadlocker.

PIVOT HARDWARE

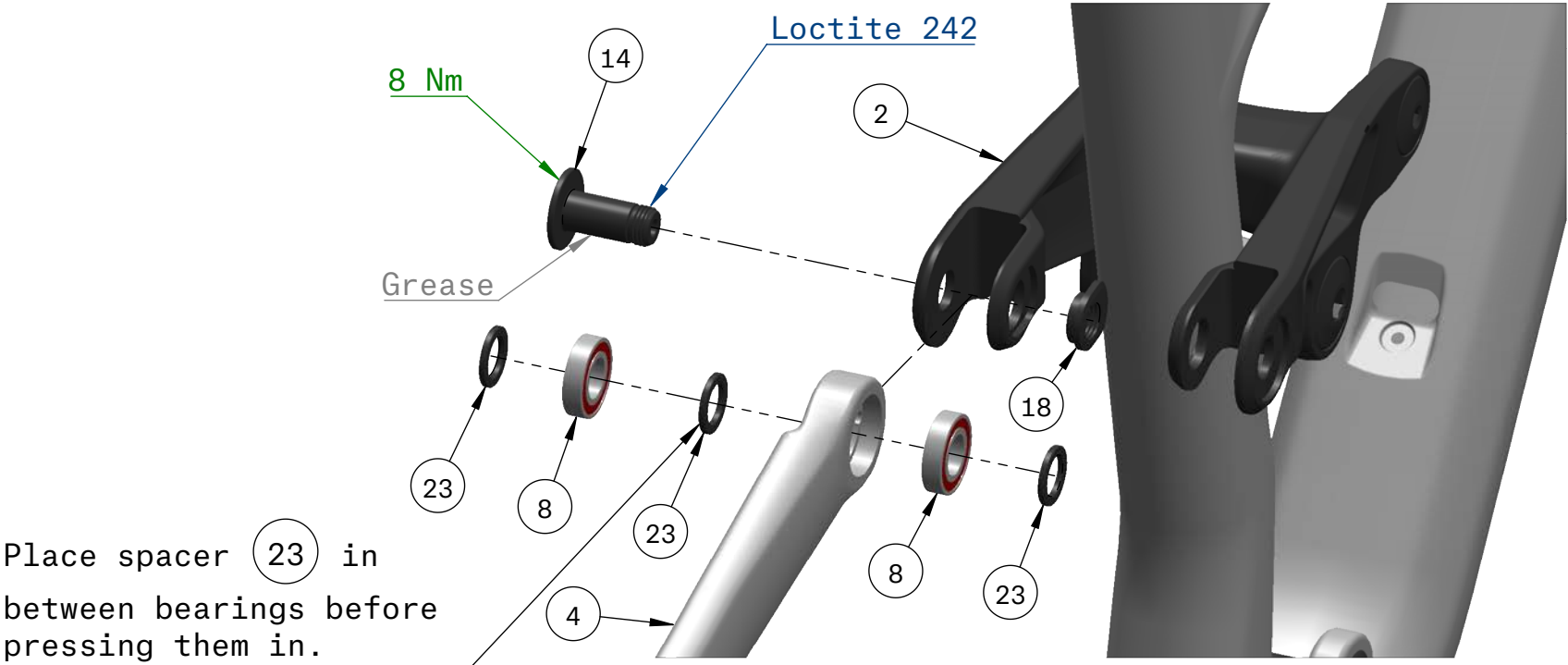


CHAIN STAY TO FRONT TRIANGLE PIVOT

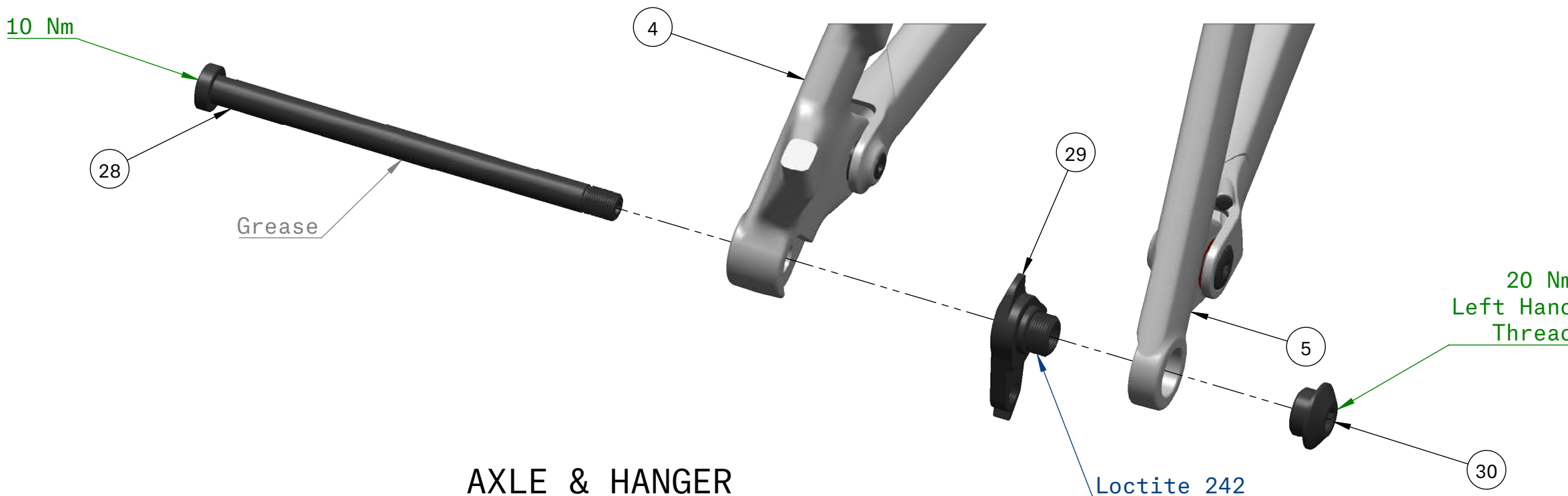


CHAIN STAY TO SEAT STAY PIVOT

PIVOT HARDWARE

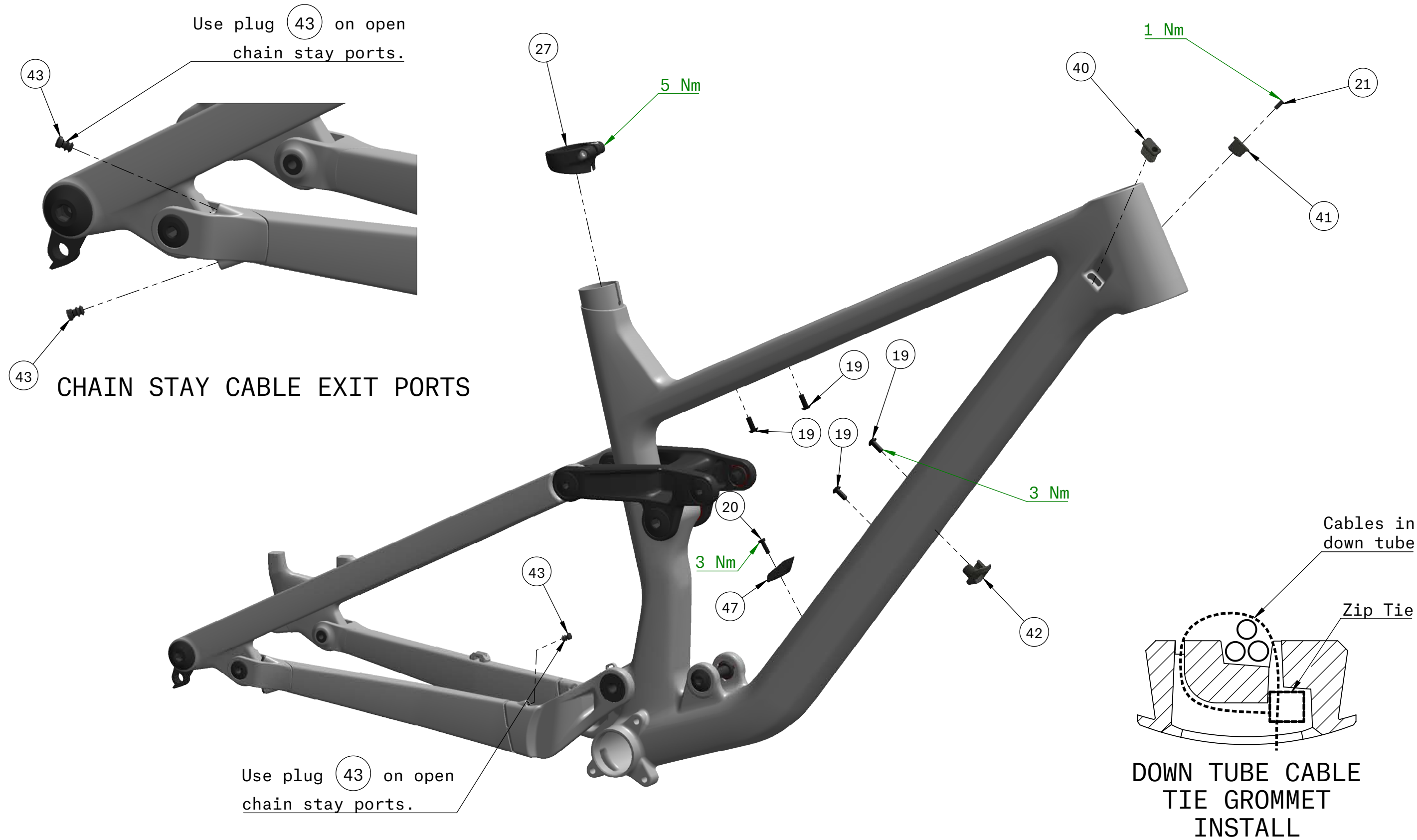


LINKARM TO SEAT STAY PIVOT
SAME ARRANGEMENT ON BOTH SIDES



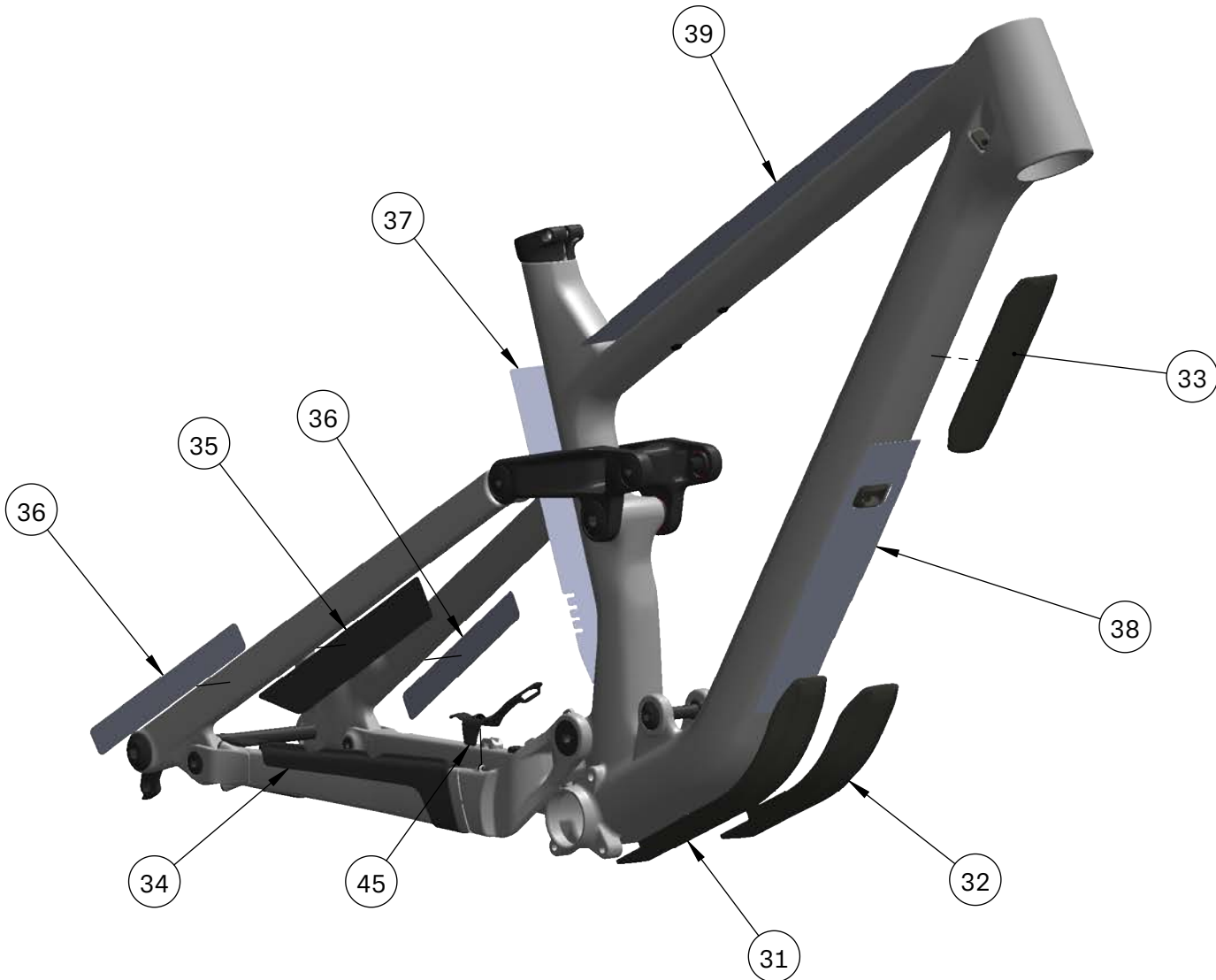
AXLE & HANGER

FRAME ACCESSORIES



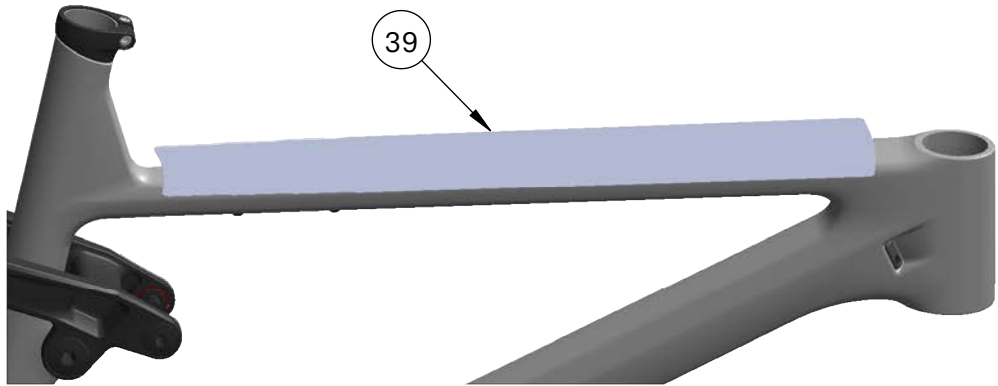
ACCESSORIES

FRAME PROTECTION

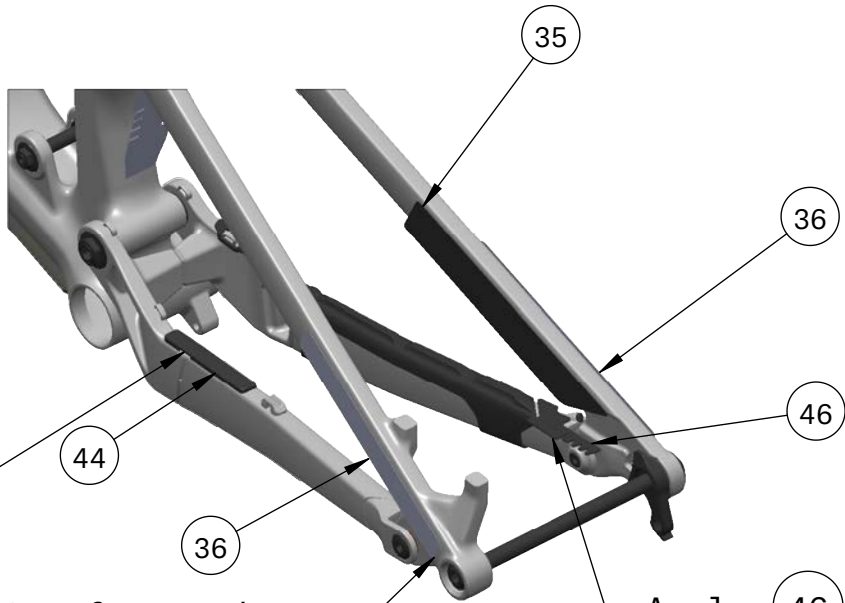


Note: Different down tube protectors are installed depending on frame and wheel sizes. Refer to the table below:

Wheel Size	Frame Size	31	32
27.5"	S	1	
	M		1
	L		1
	XL		1
29"	S	1	
	M	1	
	L		1
	XL		1



TOP TUBE PROTECTOR



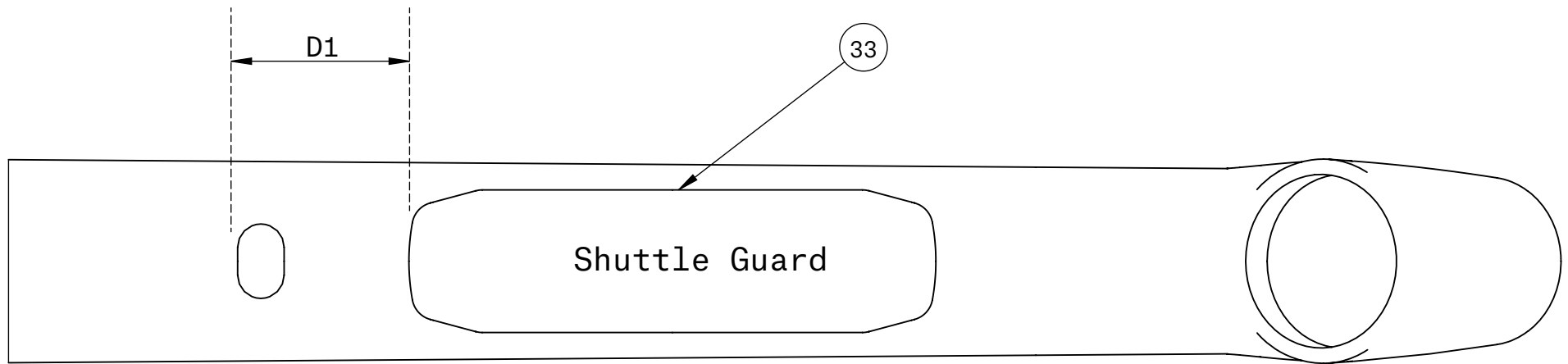
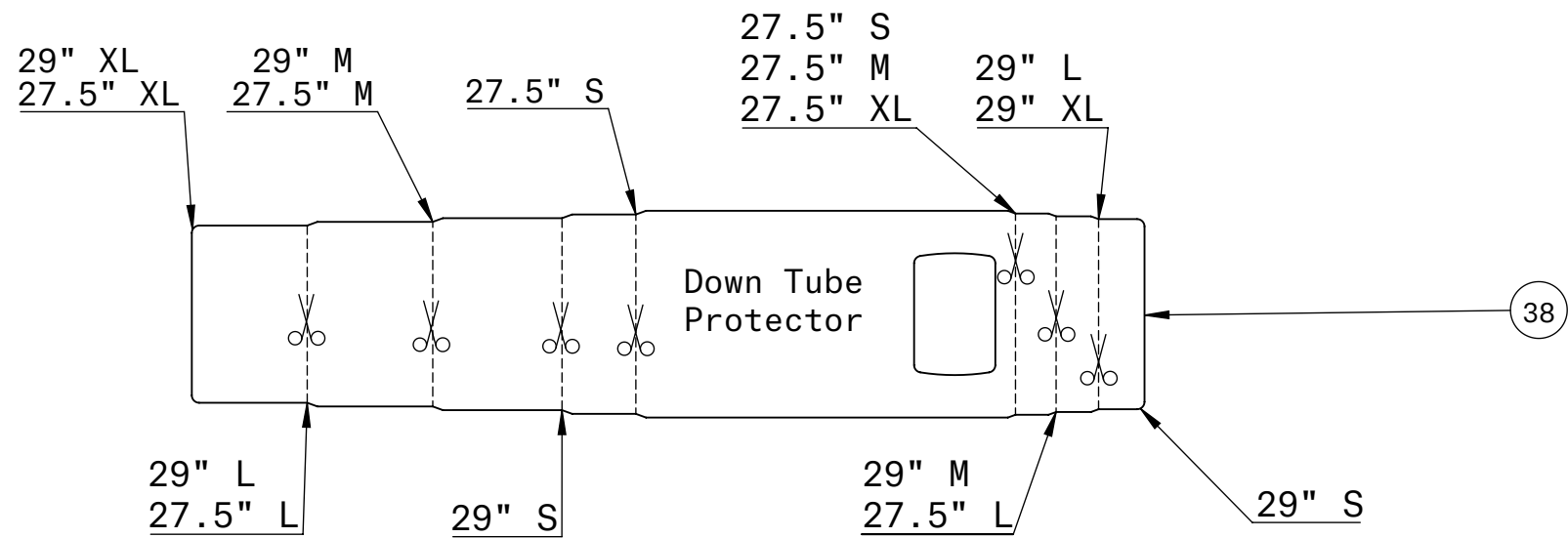
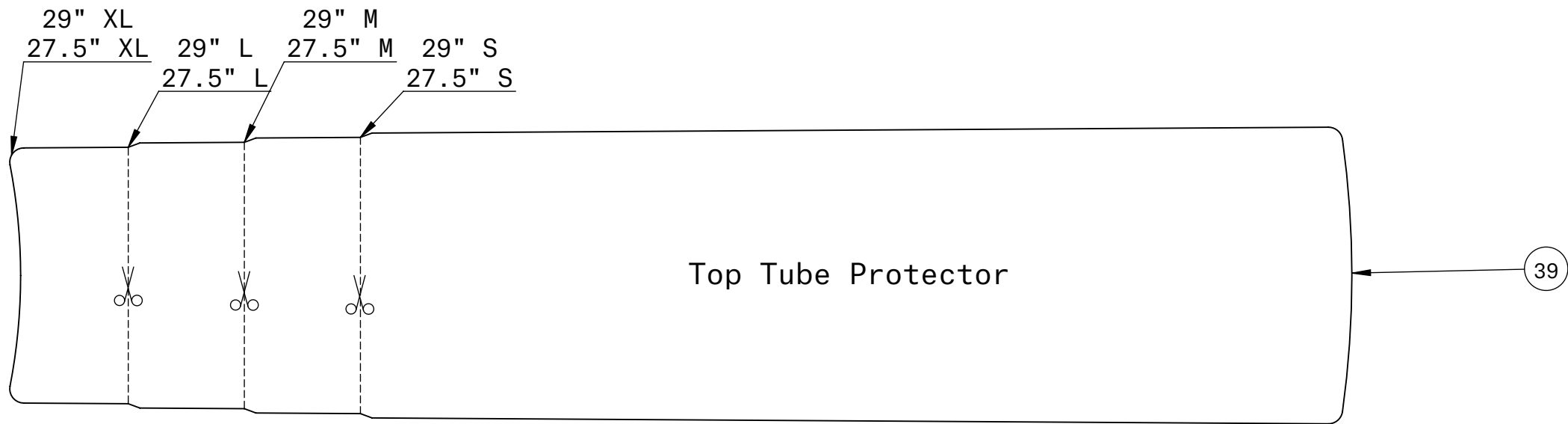
Align protector 44 to bridge weld on chain stay.

Space protector 36 6mm from end of axle head on seat stay. Repeat on drive side.

Apply 46 to rear of chain stay, wrapping around the Horst pivot.

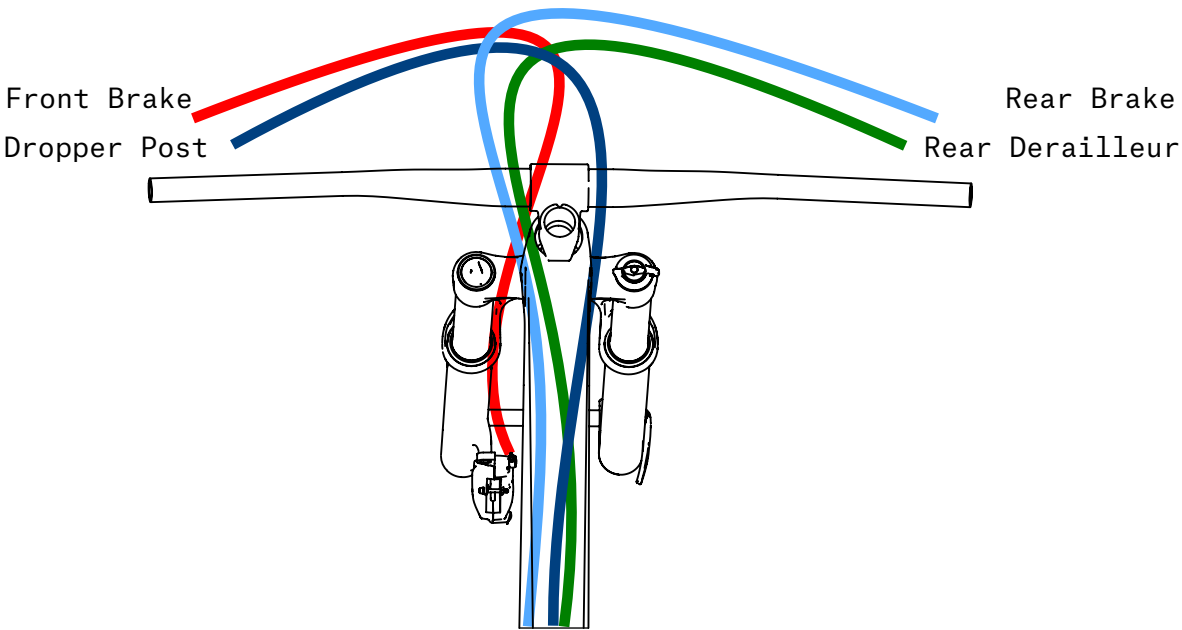
STAY PROTECTORS

FRAME PROTECTION

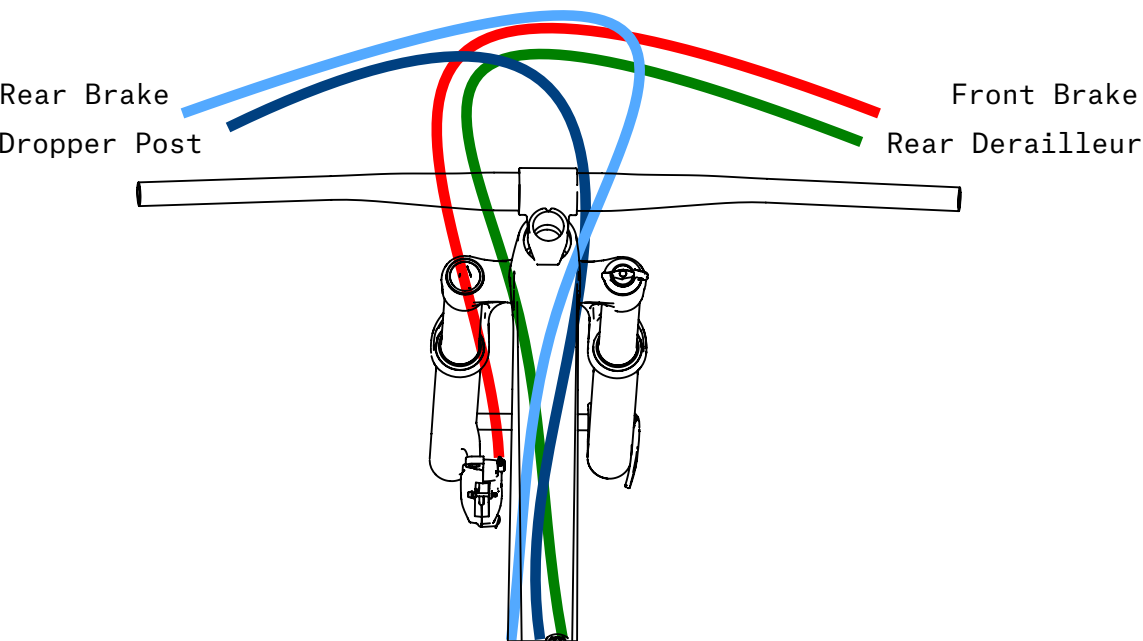


FRAME SIZE	DIMENSION D1 [mm]	
	27.5"	29"
S	32	64
M	34	40
L	39	51
XL	28	55

CABLE ROUTING



STANDARD LAYOUT



SELECT INTERNATIONAL LAYOUT

