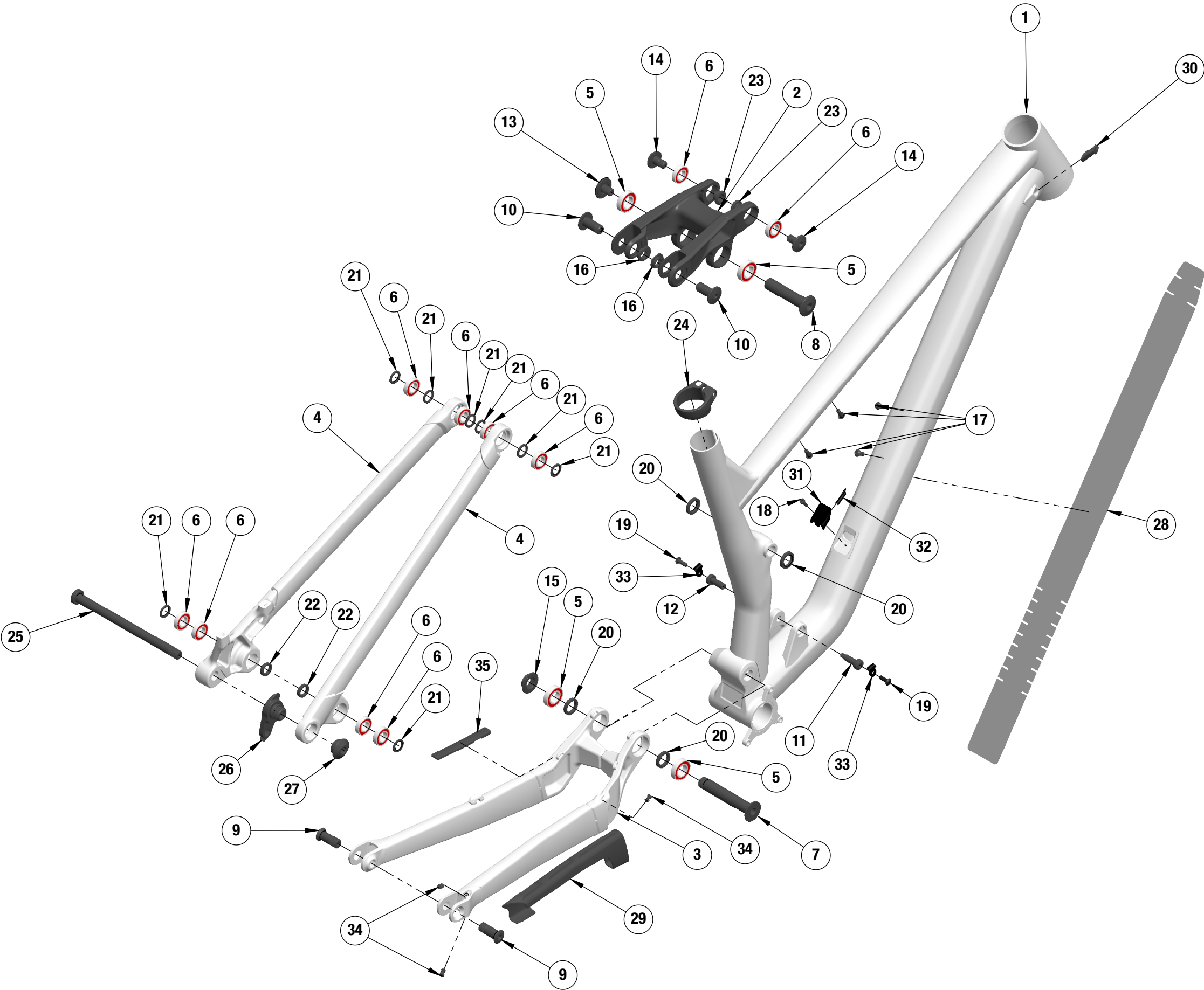


NORCO

SIGHT ALUMINUM

FRAME ASSEMBLY & SERVICE PARTS REFERENCE



ASSEMBLY DOCUMENT - Rev. D

BILL OF MATERIALS

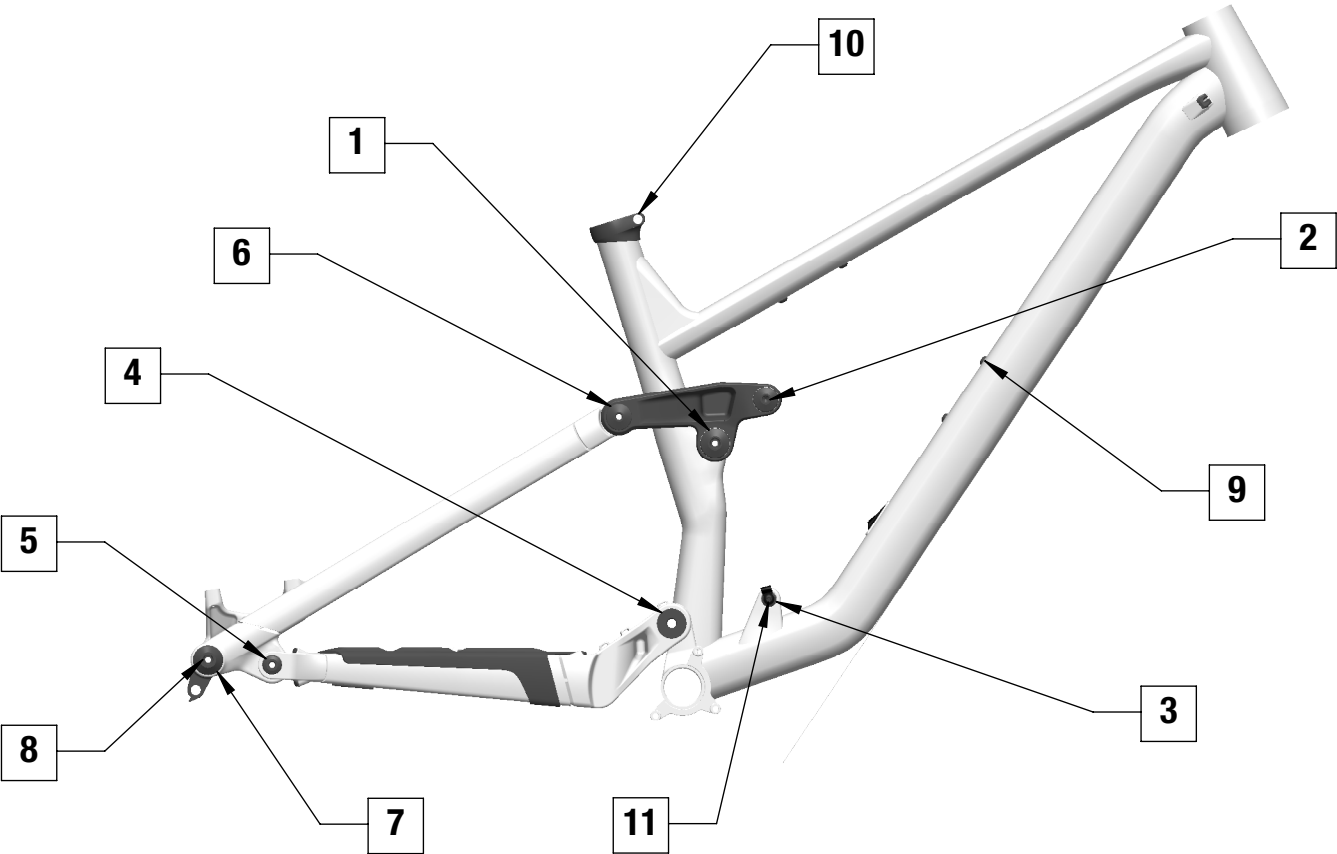
SIGHT ALUMINUM



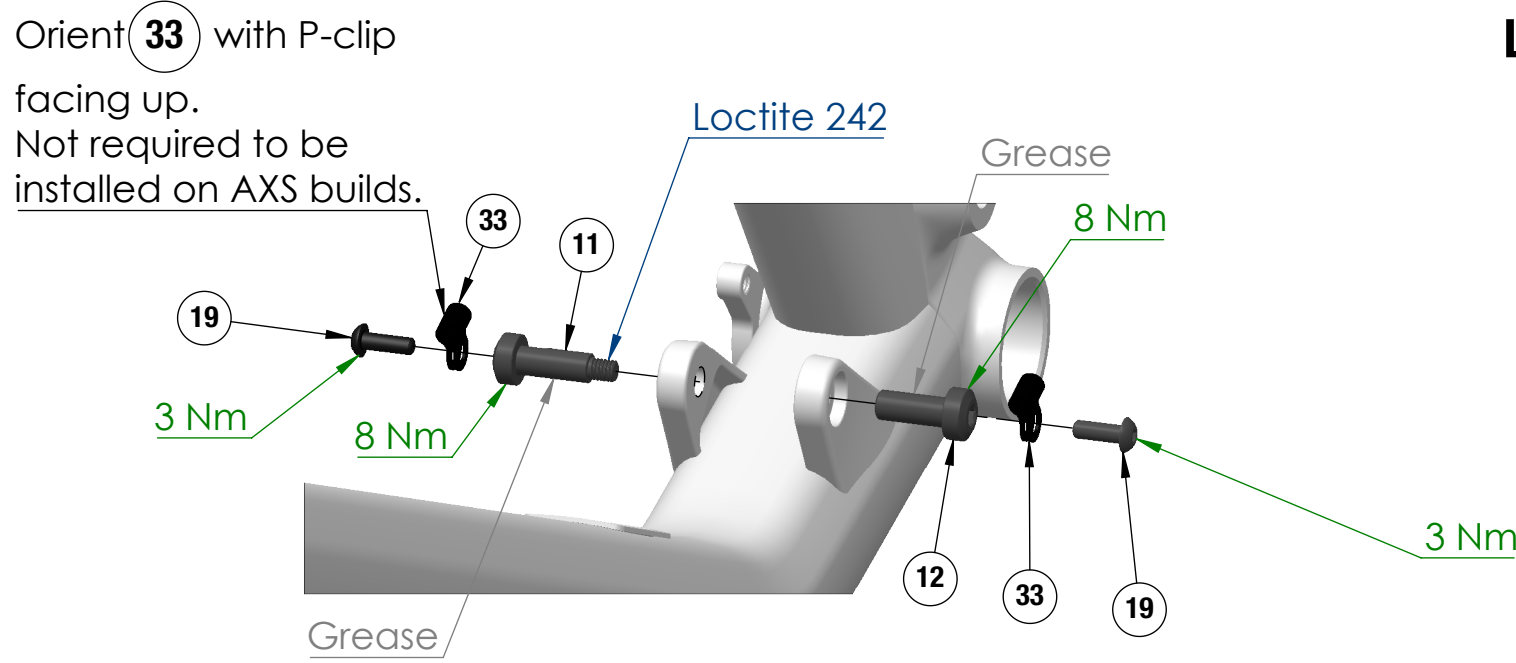
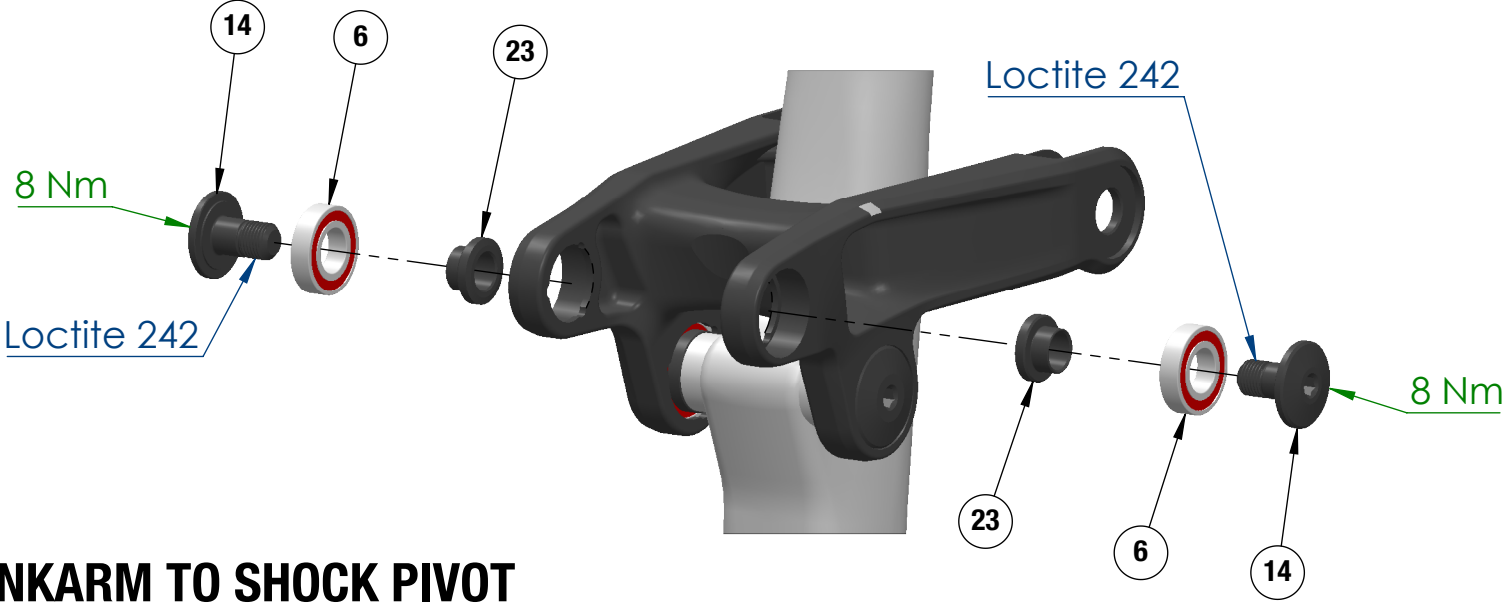
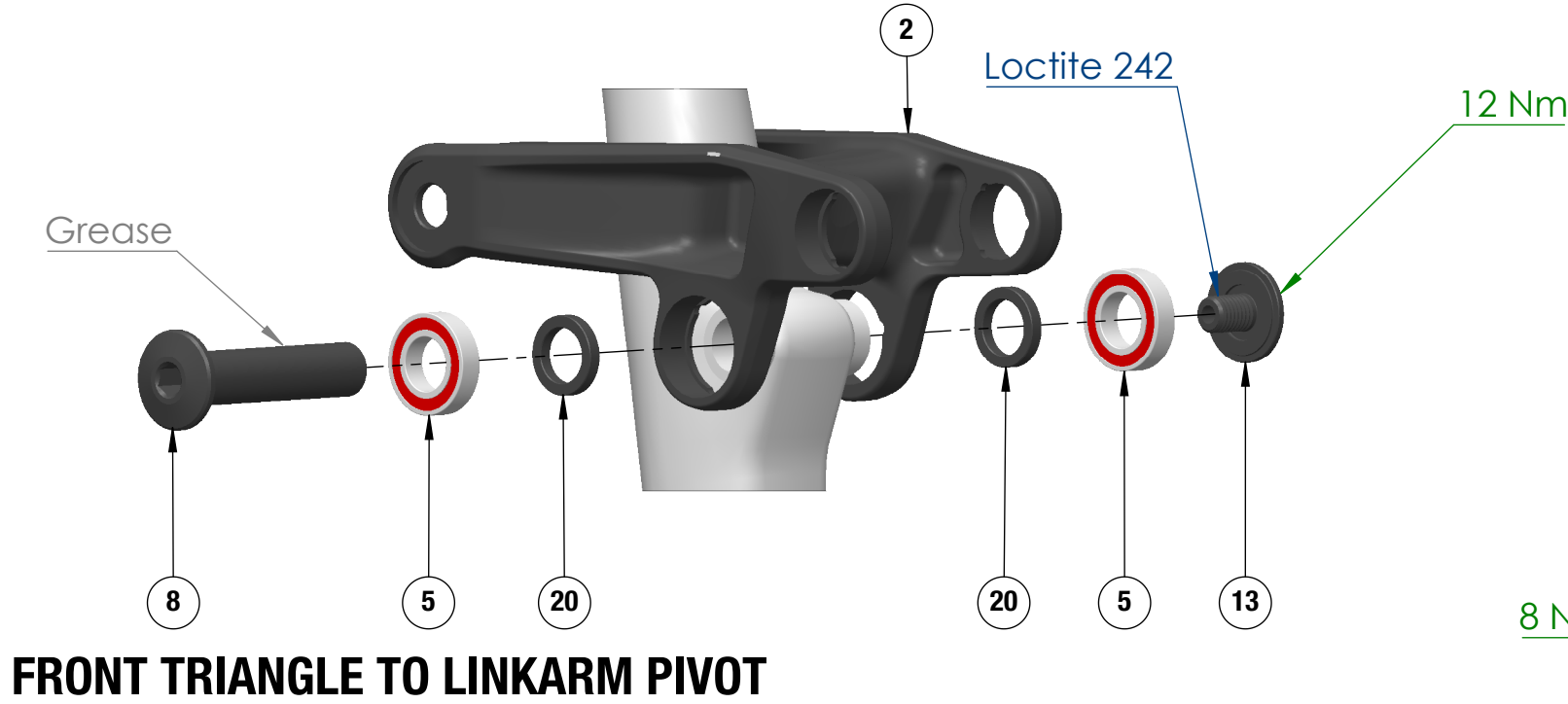
ADDITIONAL FRAME INFORMATION		
AVAILABLE FRAME SIZES	S, M, L, XL	YOUTH
WHEEL SIZE	27.5" & 29"	27.5"
S.H.I.S.	ZS44/28.6 ZS56/40	
MAX. FORK LENGTH, OFFSET [mm]	562, 37 (27.5"); 581, 44 (29")	542, 37
BB TYPE, WIDTH [mm]	BSA, 73	
MAX CHAINRING SIZE	36; 34 ON SMALL	32
OLD [mm]	148	
REAR BRAKE MOUNT [mm]	180, POST	
SEATPOST DIAMETER [mm]	34.9	
RECOMMENDED TIRE SIZE [IN.]	27.5" & 29" X 2.4" - 2.6"	
SHOCK DIMENSIONS [LENGTH X STROKE] [mm]	185 X 52.5	185 X 50
SHOCK HARDWARE - BODY (W X ID) [mm]	30 X 8	
SHOCK HARDWARE - SHAFT (W X ID) [mm]	TRUNNION	
REAR AXLE TYPE	TA 12mm L174/TL13/M12X1.0	
ISCG 05 MOUNTS	YES	

ADDITIONAL SERVICE PARTS			
ITEM NO.	SUPPORT PART NUMBER	QTY.	DESCRIPTION

ITEM NO.	SERVICE PART NUMBER	QTY.	DESCRIPTION	MATERIAL
1	CONTACT CUSTOMER SERVICE	1	FT ASSY, SIGHT ALUMINUM, MY20	ALUMINIUM
2		1	LA, SIGHT, MY20	ALUMINIUM
3		1	CS ASSY, SIGHT, MY20	ALUMINIUM
4		1	SS ASSY, SIGHT MKIV ALUMINUM, MY20	ALUMINIUM
5	913200-6902-EM	4	6902-LLU ENDURO MAX BEARING, 15X28X7MM	ALLOY STEEL
6	913200-6901-EM	10	6901-LLU ENDURO MAX BEARING, 12X24X6MM	ALLOY STEEL
7	913500-016	1	SHAFT, DIA15, L86.5, M15X1.5, HEX8	7075-T6
8	913500-014	1	SHAFT, DIA15, L66.5, M10X1.5 INT, HEX8	7075-T6
9	913500-013	2	SHAFT, DIA12, L32, M12X1.25, HEX6	7075-T6
10	913500-019	2	SHAFT, M12X1.25, L26.5, HEX5	7075-T6
11	913500-020	1	SHAFT, DIA8, L20, M6X1, HEX 5	AISI 316 SS BAR
12	913500-021	1	SHAFT, DIA8, L20, M6X1 INT, HEX5	AISI 316 SS BAR
13	913700-003	1	BOLT, M10X1.5, L13, HEX5	7075-T6
14	913800-005	2	BOLT, M10X1, L17, HEX5	7075-T6
15	913700-005	1	NUT, M15X1.5, 18HEX	7075-T6
16	913700-006	2	NUT, M12X1.25, KEYED	AISI 316 SS BAR
17	913400-031	4	M5X12MM BUTTON HEAD CAP SCREW	STEEL, BLACK CHROMATE
18	913400-030	1	M4X12MM LOW HEIGHT SOCKET HEAD CAP SCREW	STEEL, BLACK CHROMATE
19	913400-041	2	M5X14MM BUTTON HEAD CAP SCREW	STEEL, BLACK CHROMATE
20	913300-003	4	SPACER, ID15, OD22, L4	7075-T6
21	913300-002	8	SPACER, ID12, OD18, L2	7075-T6
22	913300-001	2	SPACER, ID12, OD18, L4	7075-T6
23	913800-006	2	TOPHAT, ID10, OD12, L3.5	AISI 316 SS BAR
24	915000-008	1	NORCO SEATPOST CLAMP, 38.4mm	6061-T6
25	913105-011	1	NORCO AXLE, L174, TL13 M12X1	7075-T6
26	913015-007	1	RD HANGER, 2 PIECE, UDH V2.1, M12X1	7075-T6
27	913020-004	1	RD HANGER, 2 PIECE, UDH BOLT V2, M12X1.75	7075-T6
28	915100-010	1	DT PROTECTOR, SIGHT ALUMINUM, MY20	POLYURETHANE
29	915200-019	1	CS GUARD, SIGHT, MY20	POLYURETHANE
30	914100-038	1	GIZMO3S, GROMMET, SINGLE CABLE CENTERED	EPDM RUBBER
31	914100-015	1	GIZMO2, TWO POSITION CABLE COVER	NYLON
32	914100-017	1	GIZMO2, 4mm REDUCER PORT	NYLON
33	914100-036	2	YF SINGLE CABLE P-CLIP	PLASTIC
34	914100-045	3	GROMMET, CABLE PORT PLUG 5.5MM DIA	EPDM RUBBER
35	915200-029	1	CS WELD PROTECTOR, SIGHT, MY21	EPDM RUBBER TPR A60

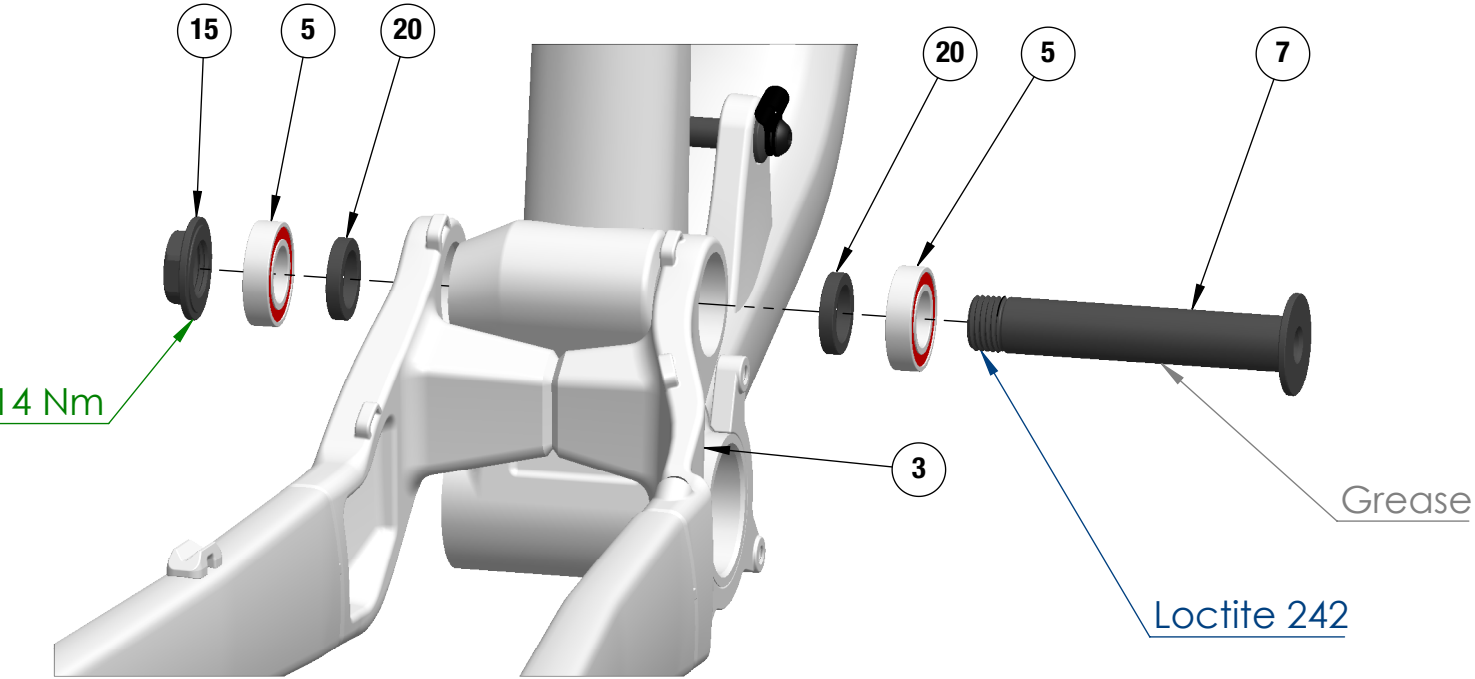


INDEX	PIVOT NAME	TORQUE	TOOL
1	FRONT TRIANGLE TO LINKARM	12 Nm	5mm & 8mm HEX
2	LINKARM TO SHOCK	8 Nm	5mm HEX
3	FRONT TRIANGLE TO SHOCK	8 Nm	5mm HEX
4	CHAIN STAY TO FRONT TRIANGLE	14 Nm	18mm WRENCH & 8mm HEX
5	CHAIN STAY TO SEAT STAY	8 Nm	5mm HEX
6	LINKARM TO SEAT STAY	8 Nm	5mm HEX
7	HANGER	20 Nm (LH)	8mm HEX
8	AXLE	10 Nm	5mm OR 6mm HEX AS PER SPEC.
9	BOTTLE & RANGE EXTENDER BOLTS	3 Nm	4mm HEX
10	SEAT CLAMP	5 Nm	4mm HEX
11	CABLE ROUTING P-CLIP	3 Nm	3mm HEX

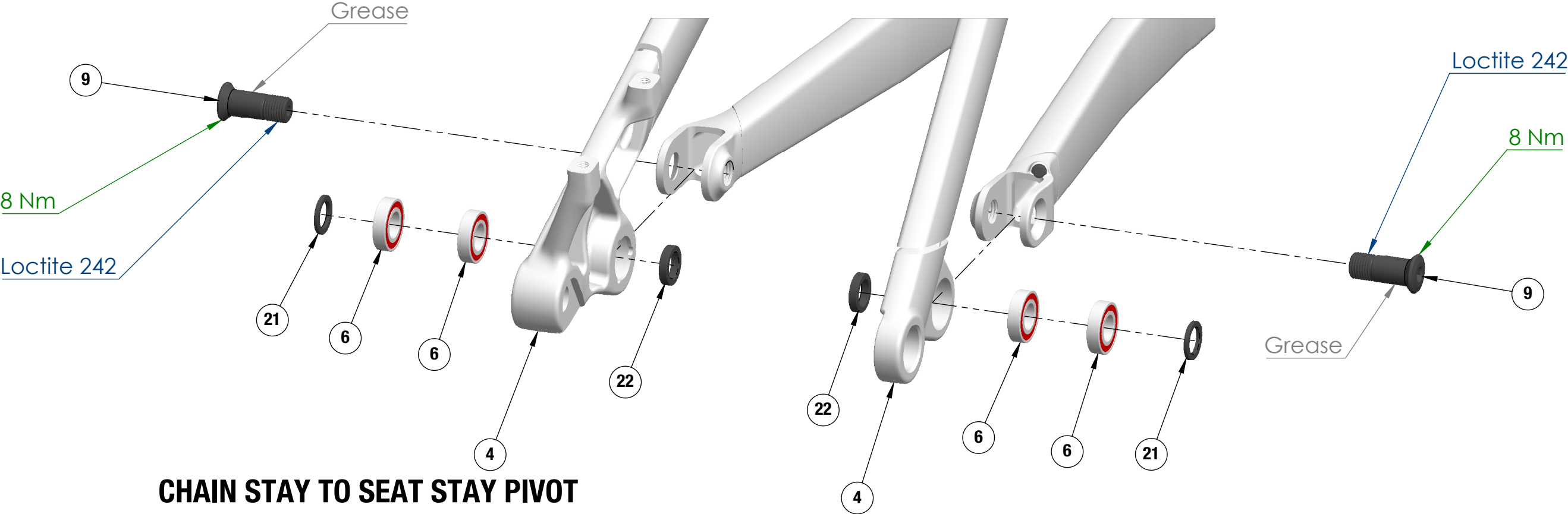


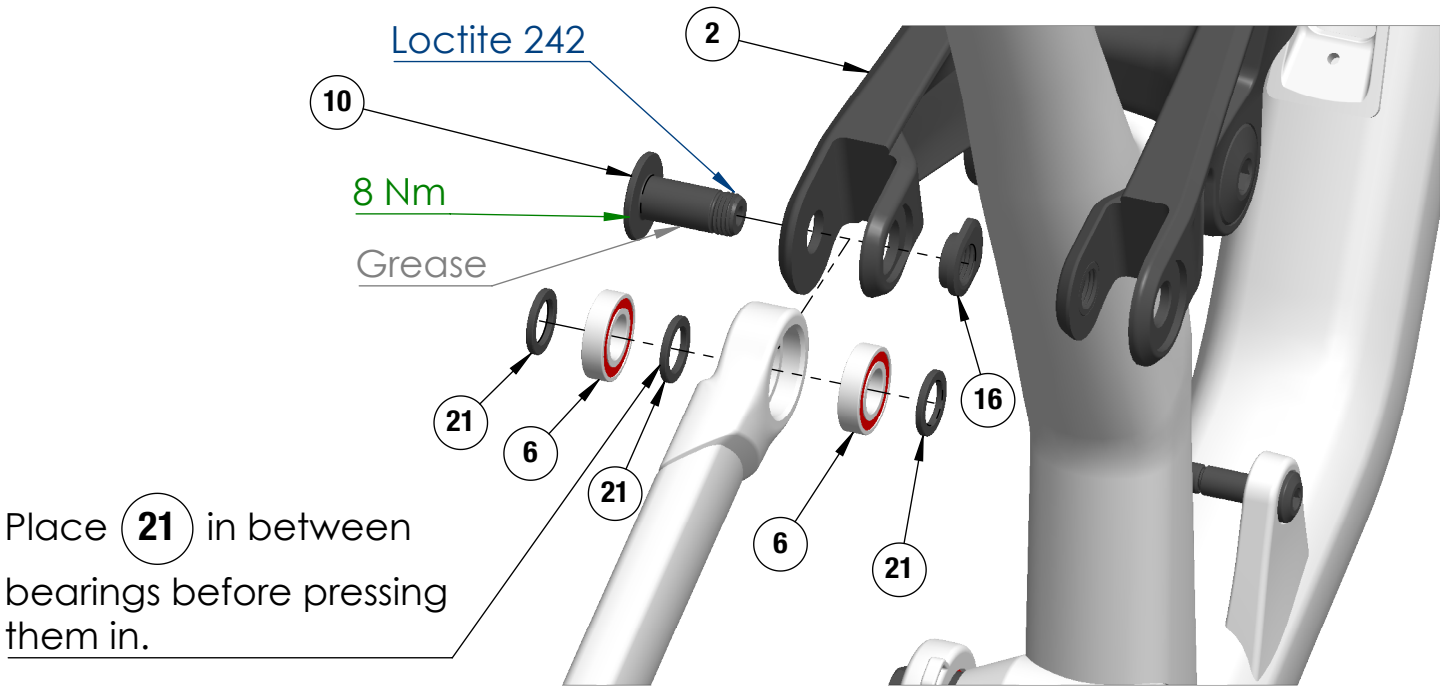
FRONT TRIANGLE TO SHOCK PIVOT

Note: Use Loctite 242 or equivalent where medium strength threadlocker is required

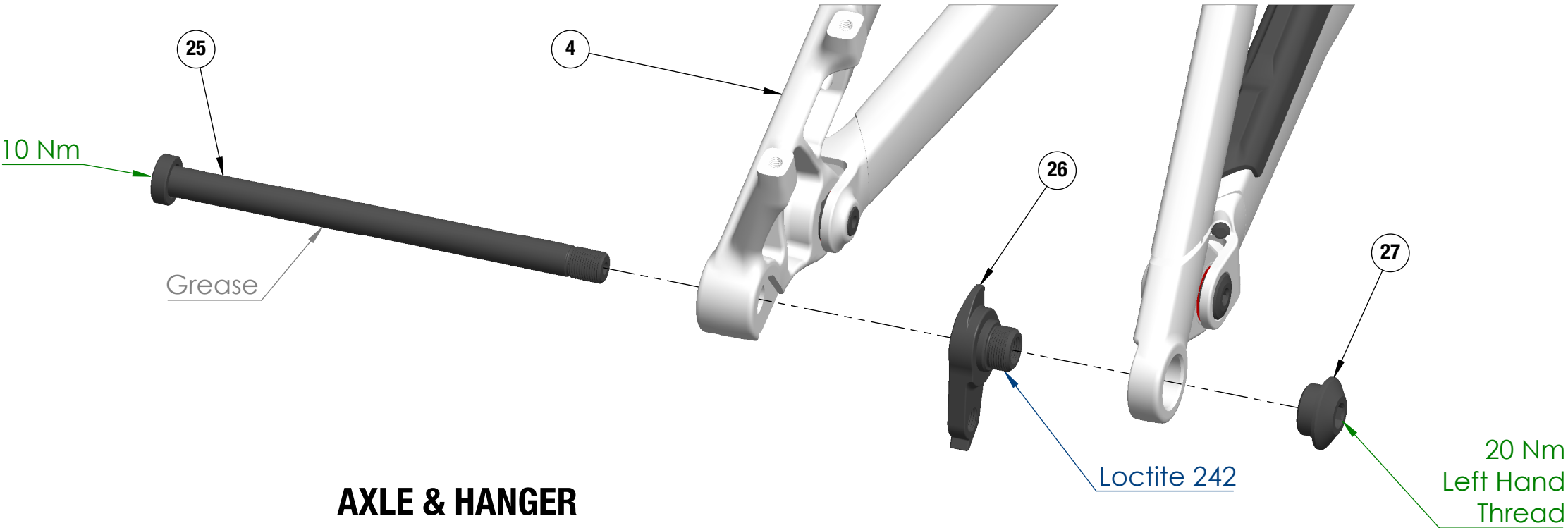


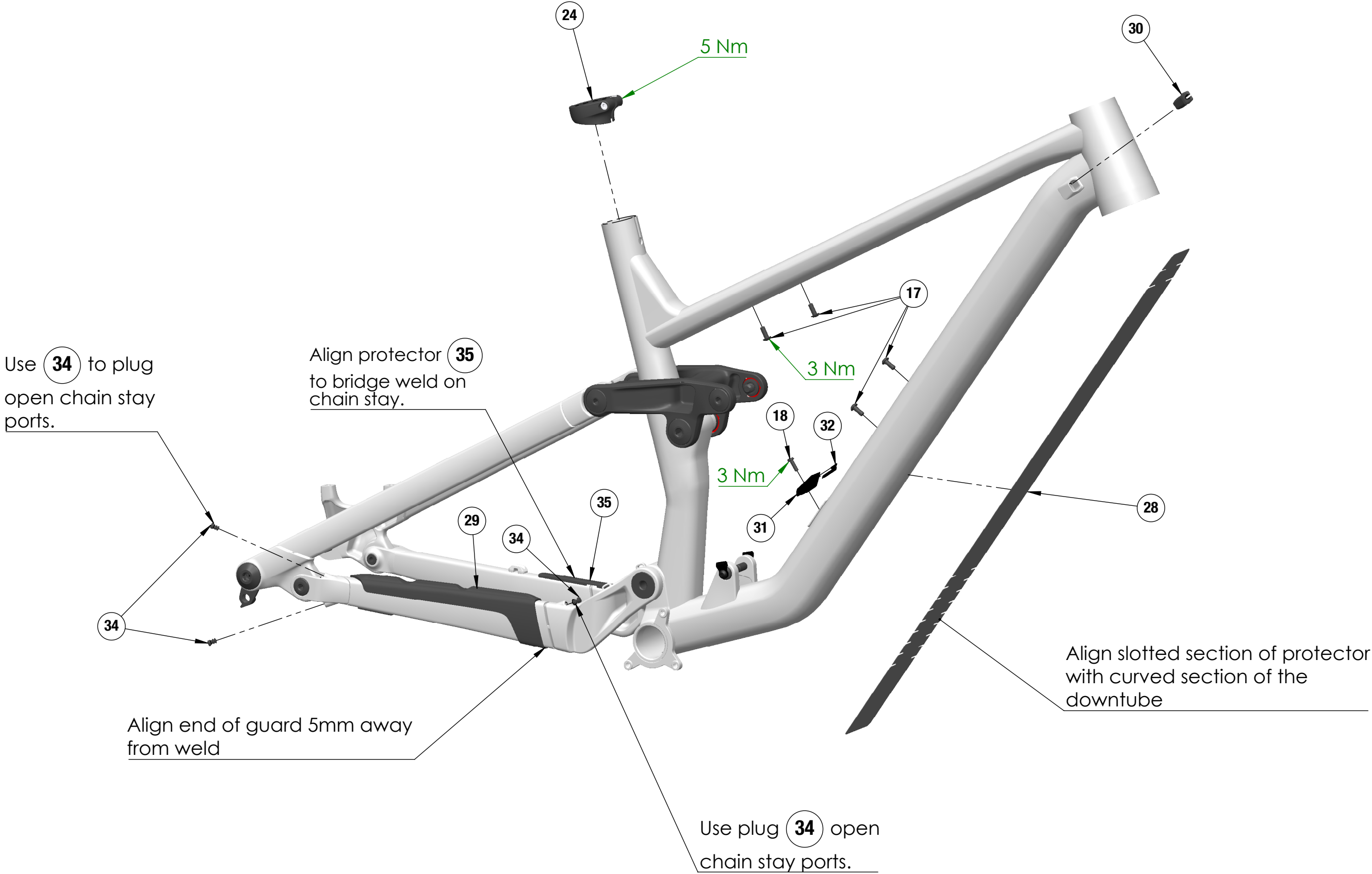
CHAIN STAY TO FRONT TRIANGLE PIVOT

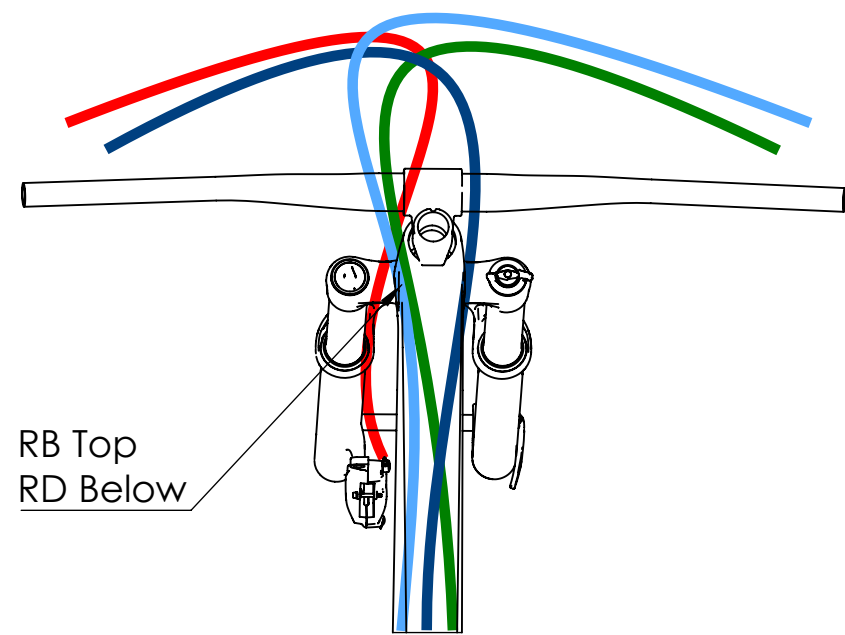




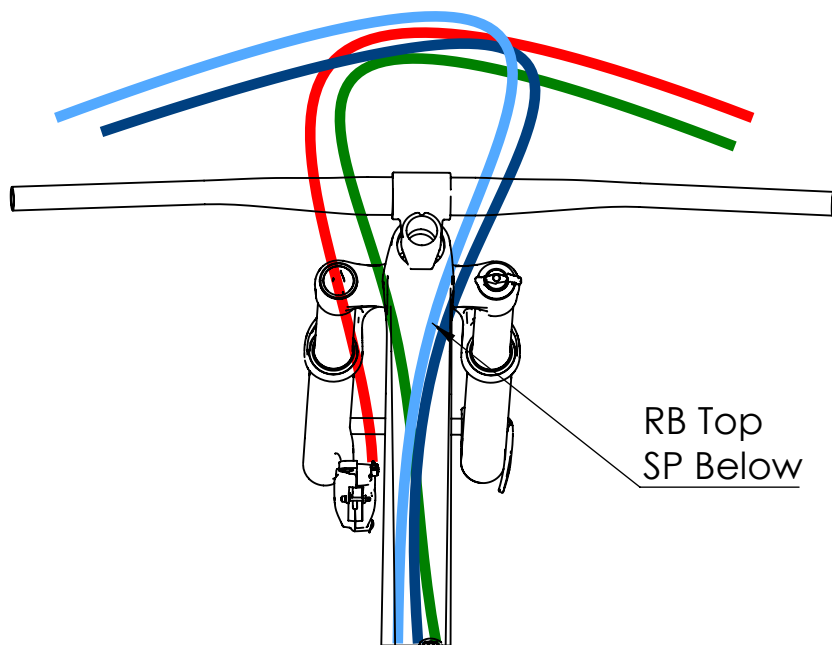
LINKARM TO SEAT STAY PIVOT
SAME ARRANGEMENT ON BOTH SIDES



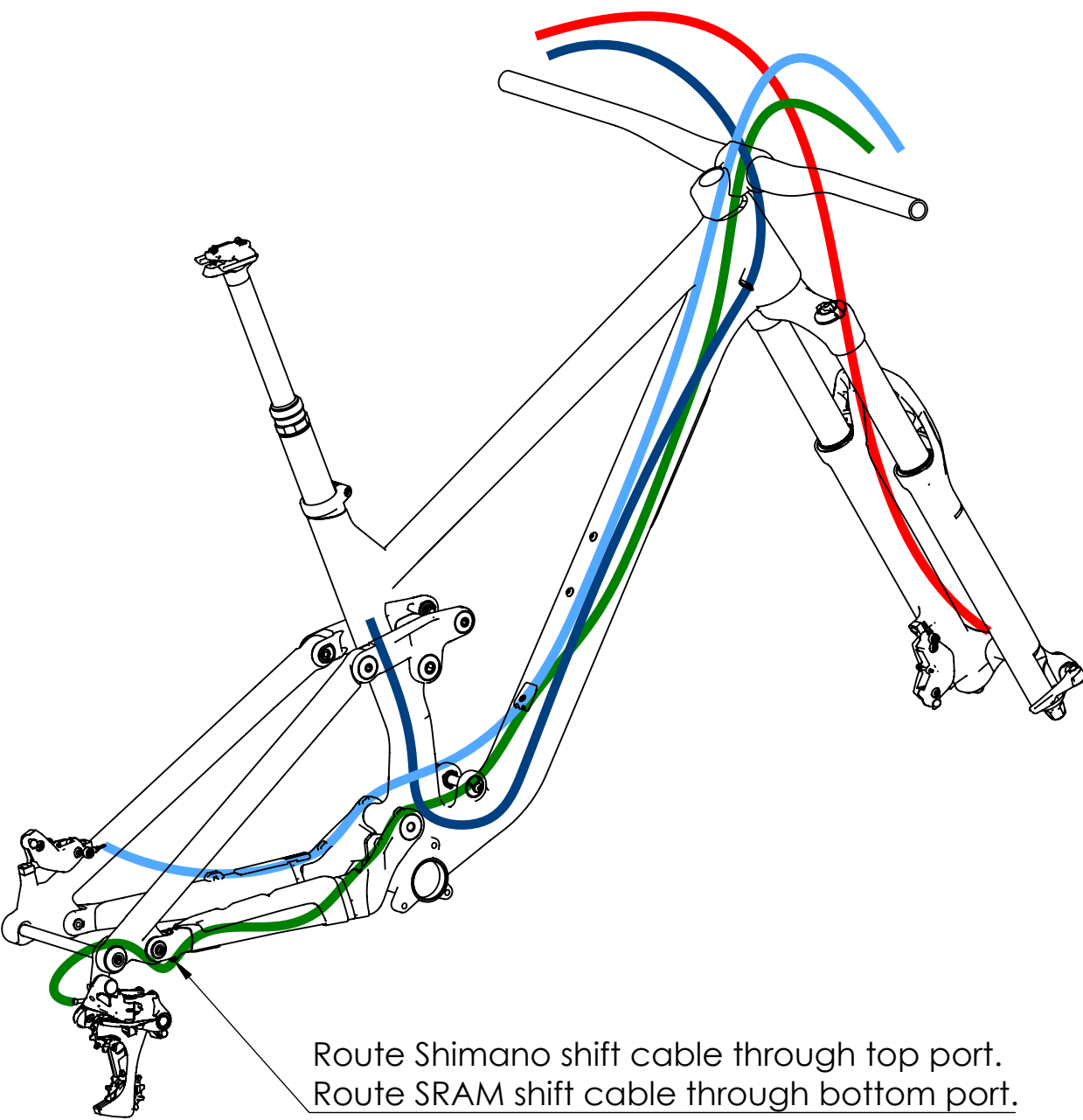




STANDARD LAYOUT



SELECT INTERNATIONAL LAYOUT



Legend	
	Front Brake Hose (FB)
	Rear Brake Hose (RB)
	Rear Derailleur Cable (RD)
	Seatpost Cable (SP)