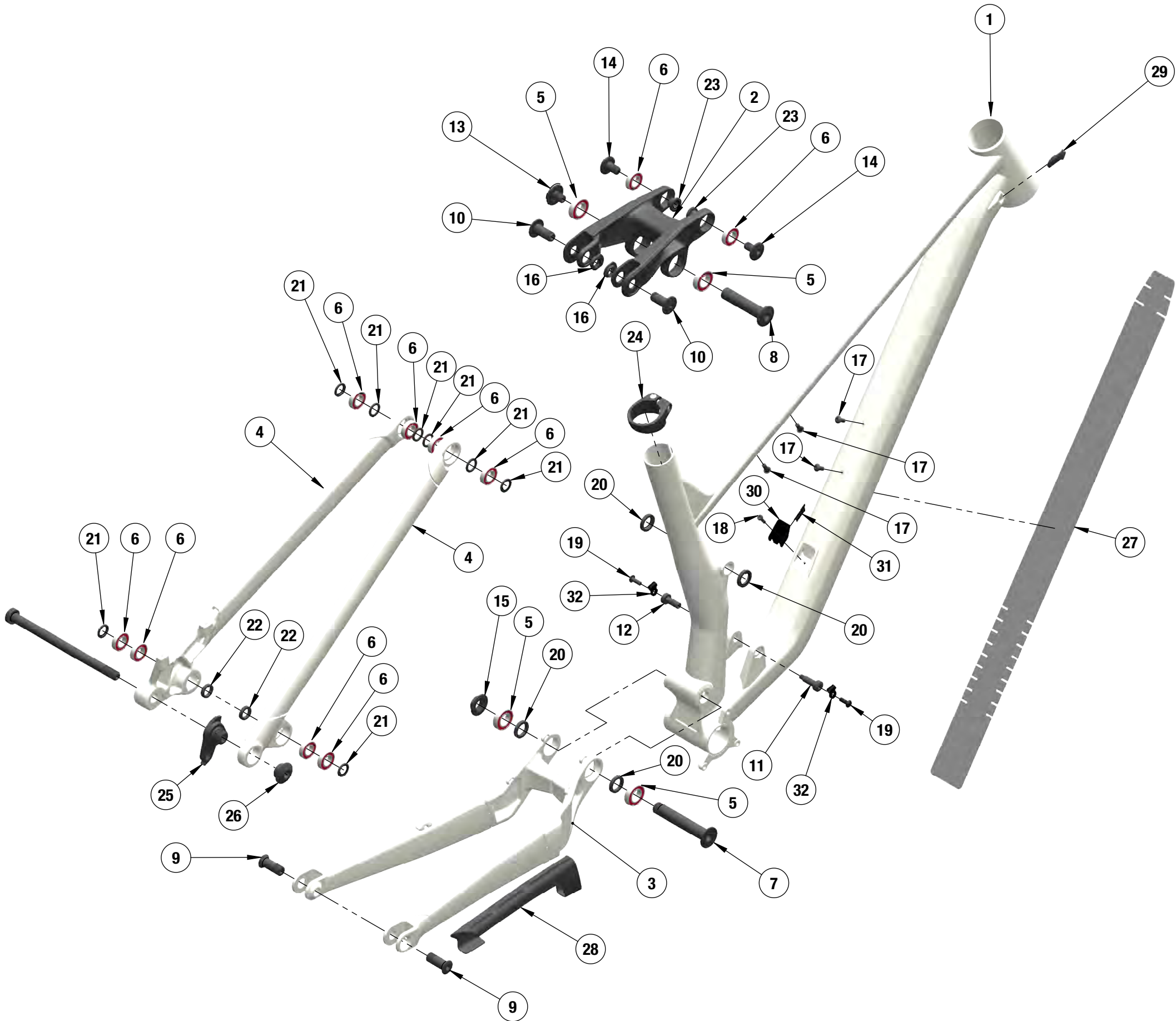




SIGHT^{ALUMINUM}

FRAME ASSEMBLY & SERVICE PARTS REFERENCE



ASSEMBLY DOCUMENT

SIGHT ALUMINUM

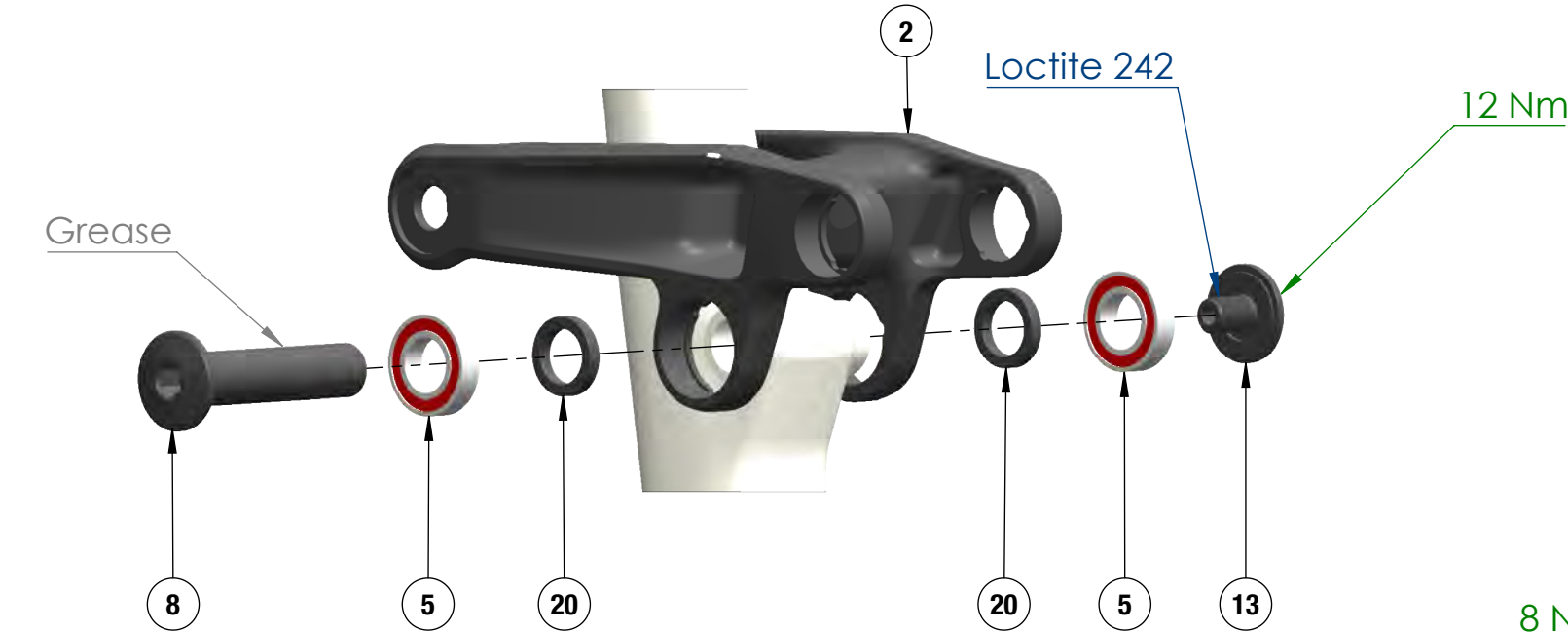
BILL OF MATERIALS



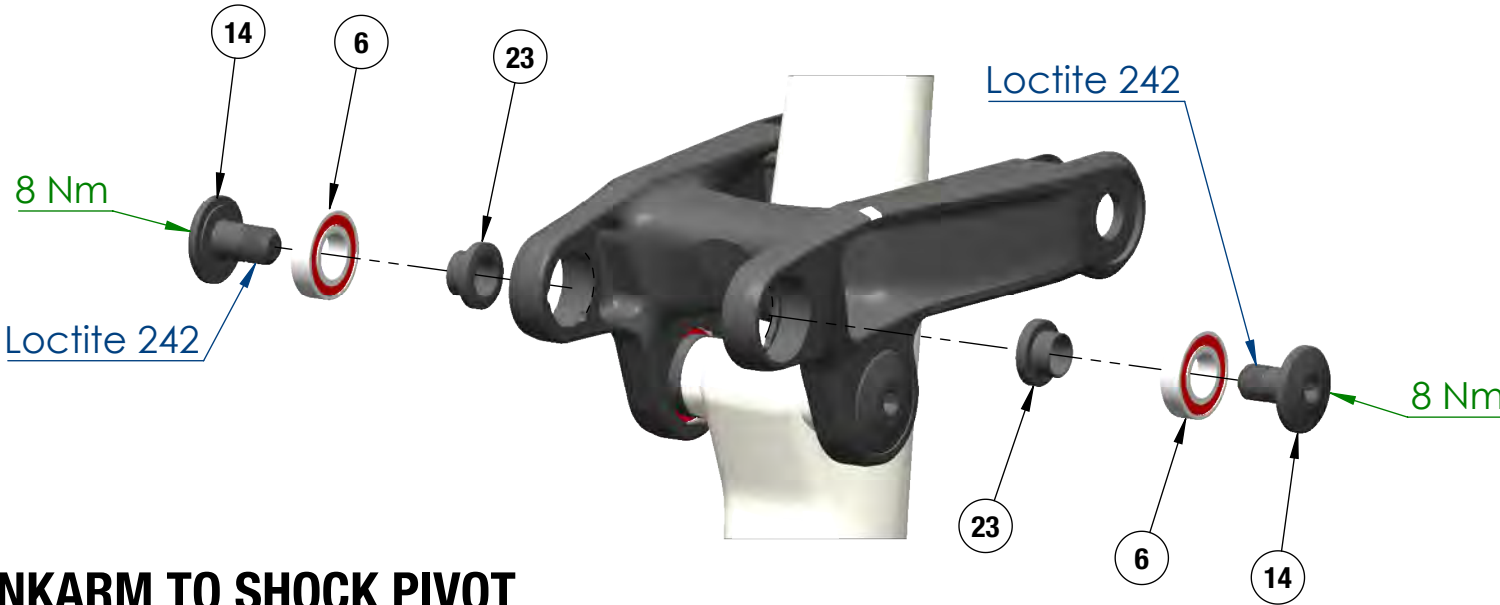
ADDITIONAL FRAME INFORMATION		
AVAILABLE FRAME SIZES	S, M, L, XL	YOUTH
WHEEL SIZE	27.5" & 29"	27.5"
S.H.I.S.	ZS44/28.6 ZS56/40	
MAX. FORK LENGTH, OFFSET [mm]	562, 37 (27.5"); 581, 44 (29")	542, 37
BB TYPE, WIDTH [mm]	BSA, 73	
MAX CHAINRING SIZE	36; 34 ON SMALL	32
OLD [mm]	148	
REAR BRAKE MOUNT [mm]	180, 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/TL18/M12X1.75	
ISCG 05 MOUNTS	YES	

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

ITEM NO.	SERVICE PART NUMBER	QTY.	DESCRIPTION	MATERIAL	TORQUE
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, L30.5, M12X1.25, HEX6	7075-T6	8 Nm
10	913500-019	2	SHAFT, M12X1.25, L26.5, HEX5	7075-T6	8 Nm
11	913500-020	1	SHAFT, DIA8, L20, M6X1, HEX 5	AISI 316 SS BAR	8 Nm
12	913500-021	1	SHAFT, DIA8, L20, M6X1 INT, HEX5	AISI 316 SS BAR	8 Nm
13	913700-003	1	BOLT, M10X1.5, L13, HEX5	7075-T6	12 Nm
14	913800-005	2	BOLT, M10X1, L17, HEX5	7075-T6	8 Nm
15	913700-005	1	NUT, M15X1.5, 18HEX	7075-T6	14 Nm
16	913700-006	2	NUT, M12X1.25, KEYED	AISI 316 SS BAR	-
17	913400-031	4	M5X12MM BUTTON HEAD CAP	STEEL, BLACK CHROMATE	3 Nm
18	913400-030	1	M4X12MM LOW HEIGHT SOCKET HEAD CAP	STEEL, BLACK CHROMATE	3 Nm
19	913400-041	2	M5X14MM BUTTON HEAD CAP	STEEL, BLACK CHROMATE	3 Nm
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, 38.0mm	ALUMINIUM	5 Nm
25	913015-006	1	RD HANGER, 2 PIECE, UDH V2, M12X1.75	ALUMINIUM	-
26	913020-004	1	RD HANGER, 2 PIECE, UDH BOLT V2, M12X1.75	7075-T6	20 Nm
27	915100-010	1	DT PROTECTOR, SIGHT ALUMINUM, MY20	POLYURETHANE	-
28	915200-019	1	CS GUARD, SIGHT, MY20	POLYURETHANE	-
29	914100-038	1	GIZMO3S, GROMMET, SINGLE CABLE CENTERED	EPDM RUBBER	-
30	914100-015	1	GIZMO2, TWO POSITION CABLE COVER	NYLON	-
31	914100-017	1	GIZMO2, 4mm REDUCER PORT	NYLON	-
32	914100-036	2	YF SINGLE CABLE P-CLIP	PLASTIC	-

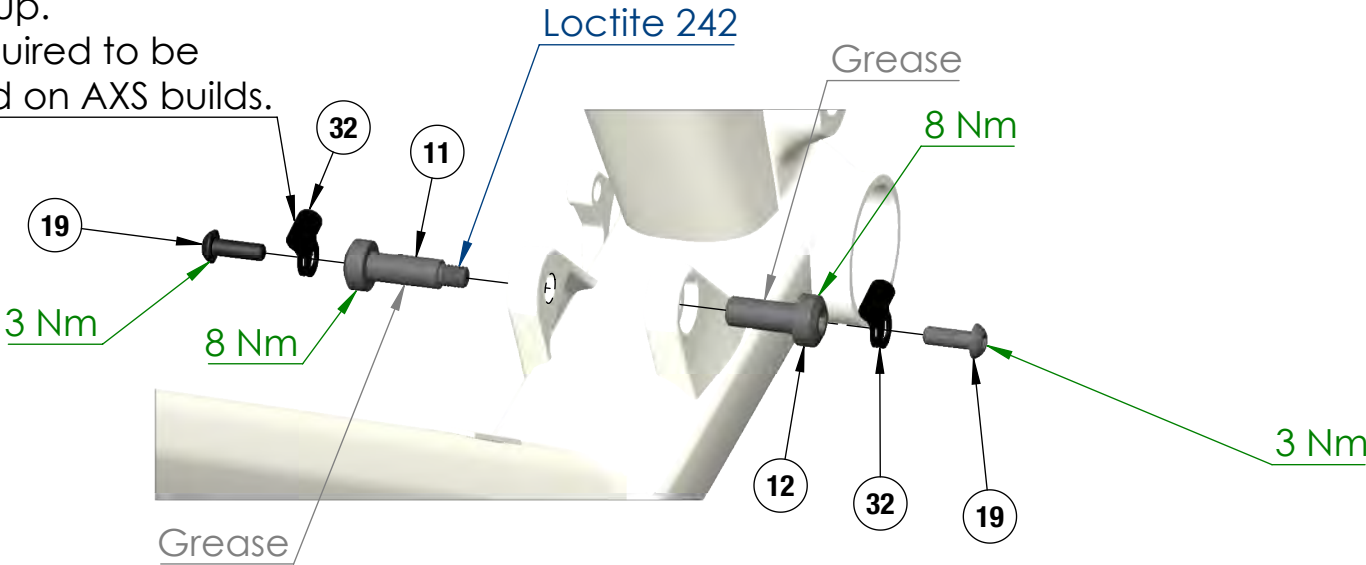


FRONT TRIANGLE TO LINKARM PIVOT



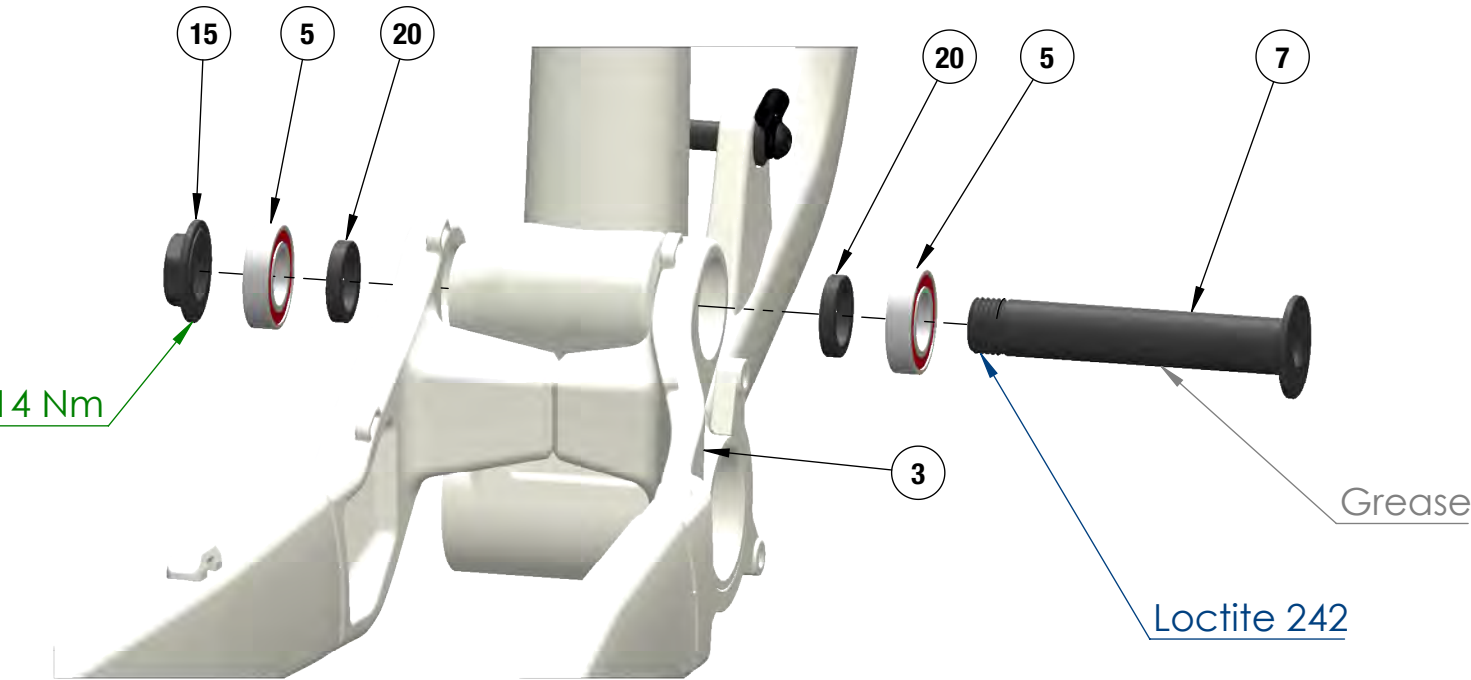
LINKARM TO SHOCK PIVOT

Orient (32) with P-clip facing up.
Not required to be installed on AXS builds.

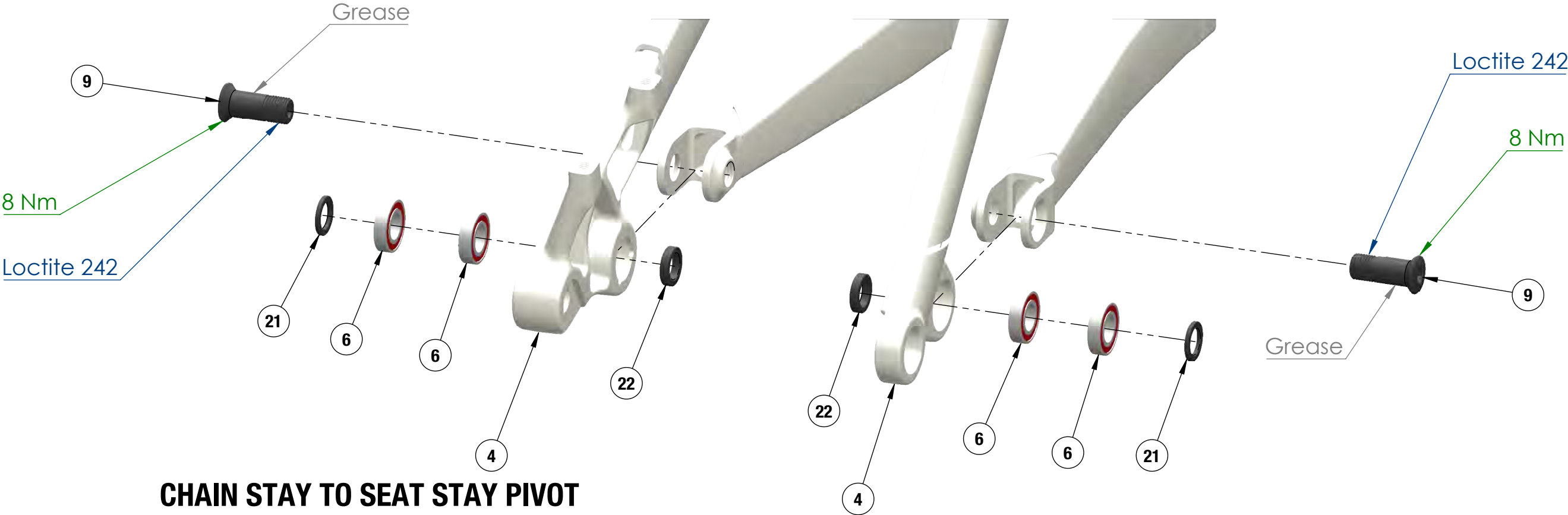


FRONT TRIANGLE TO SHOCK PIVOT

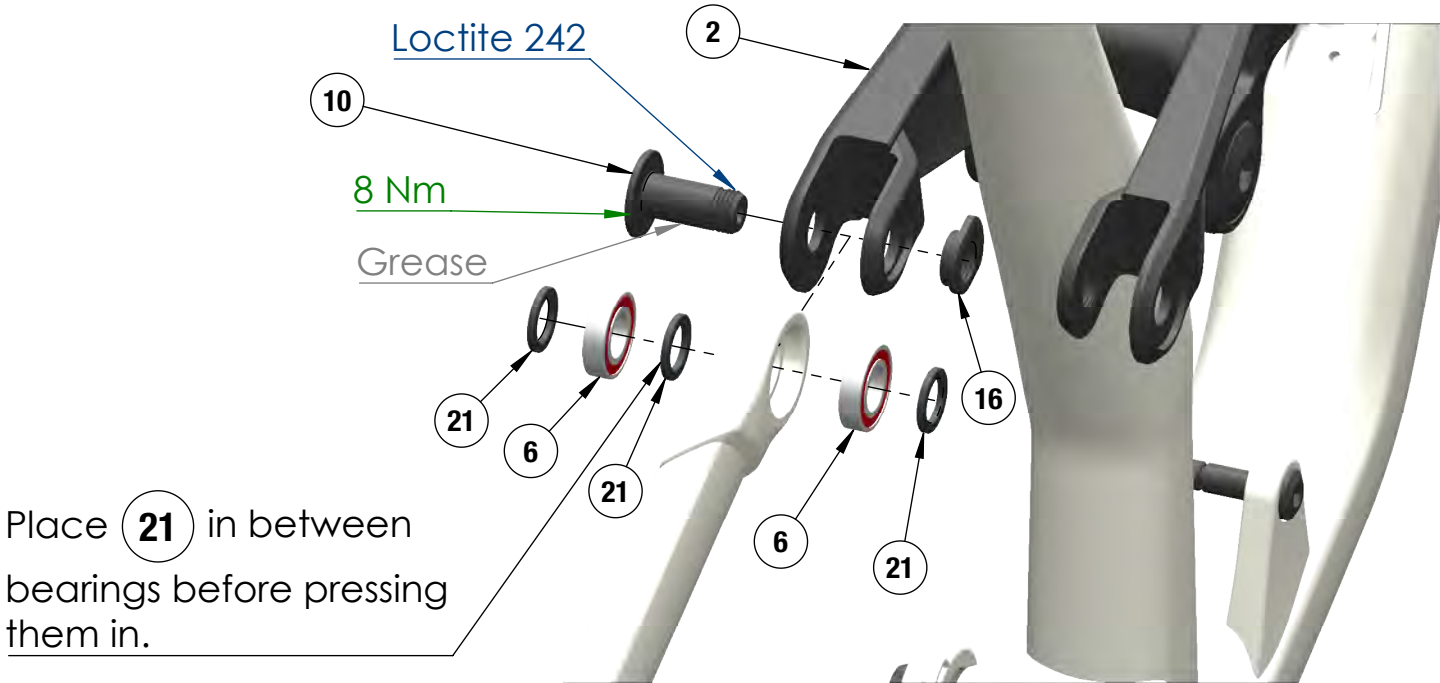
Note: Use Loctite 242 or equivalent where medium strength threadlocker is required



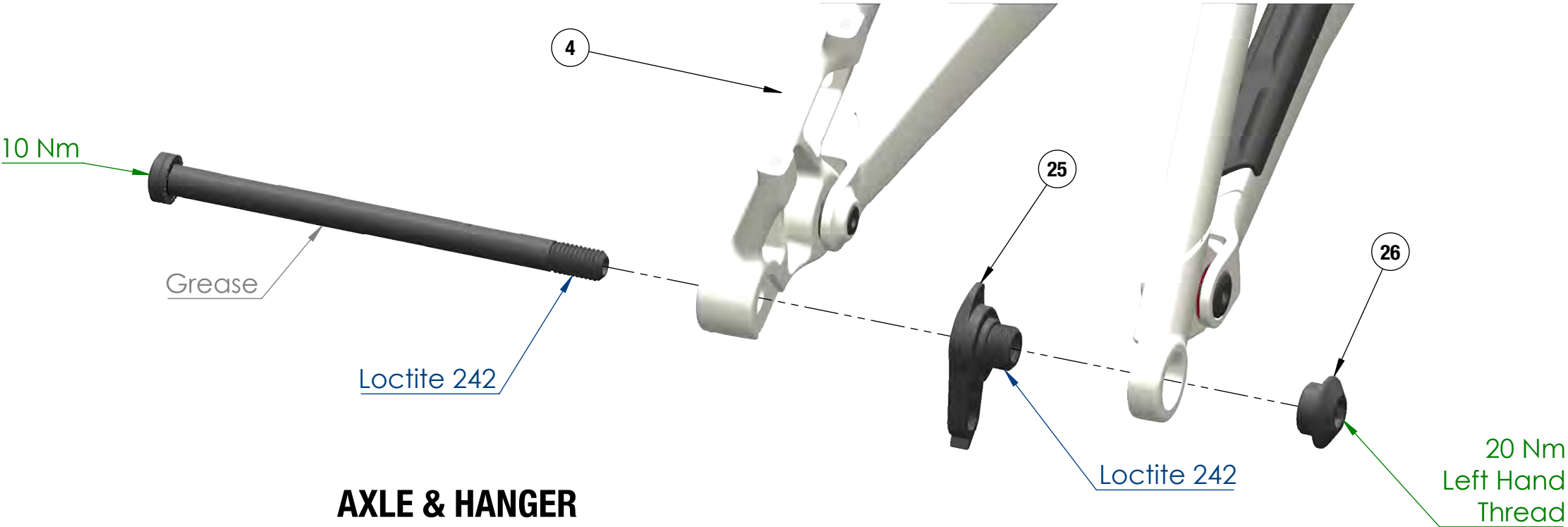
CHAIN STAY TO FRONT TRIANGLE PIVOT

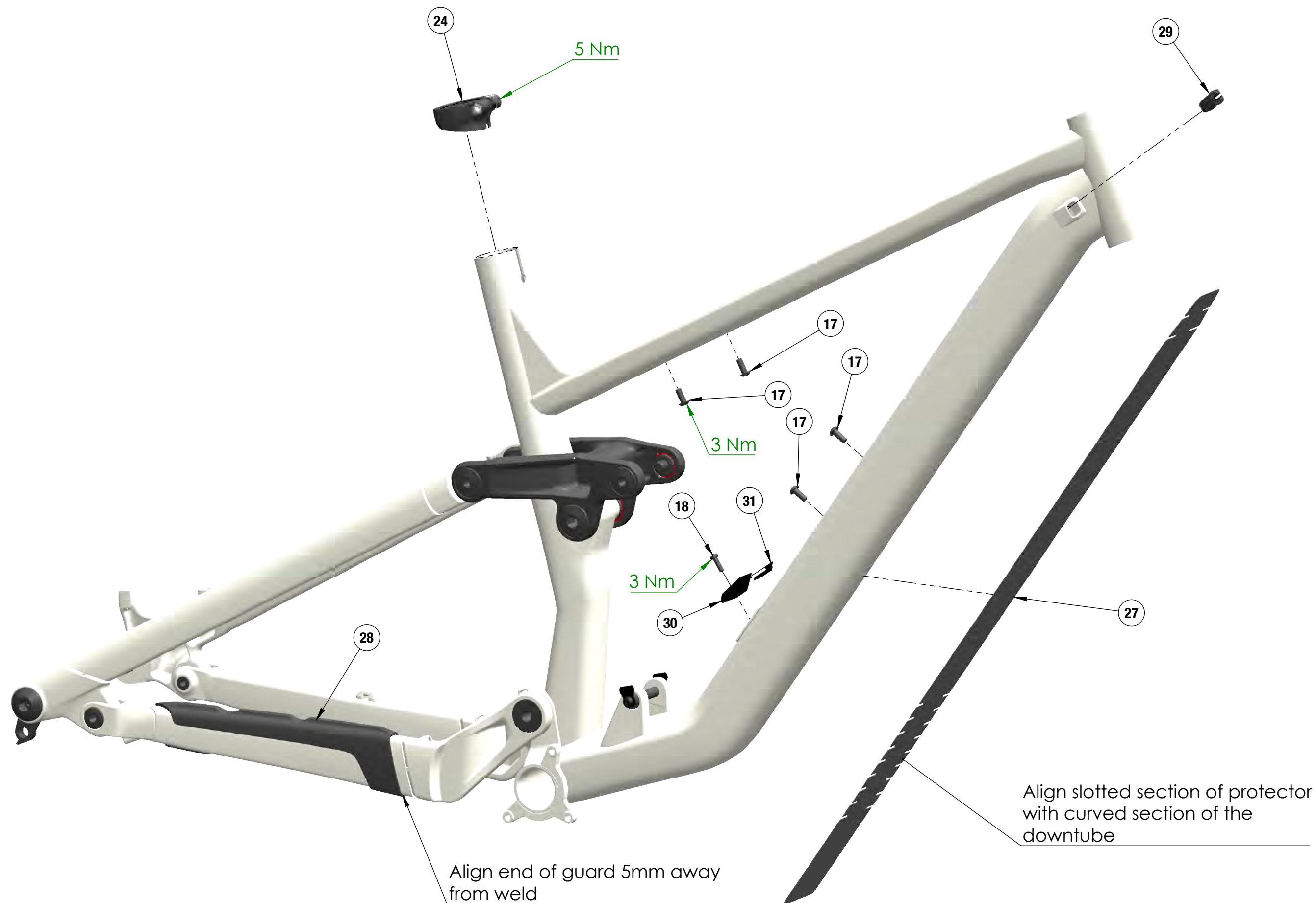


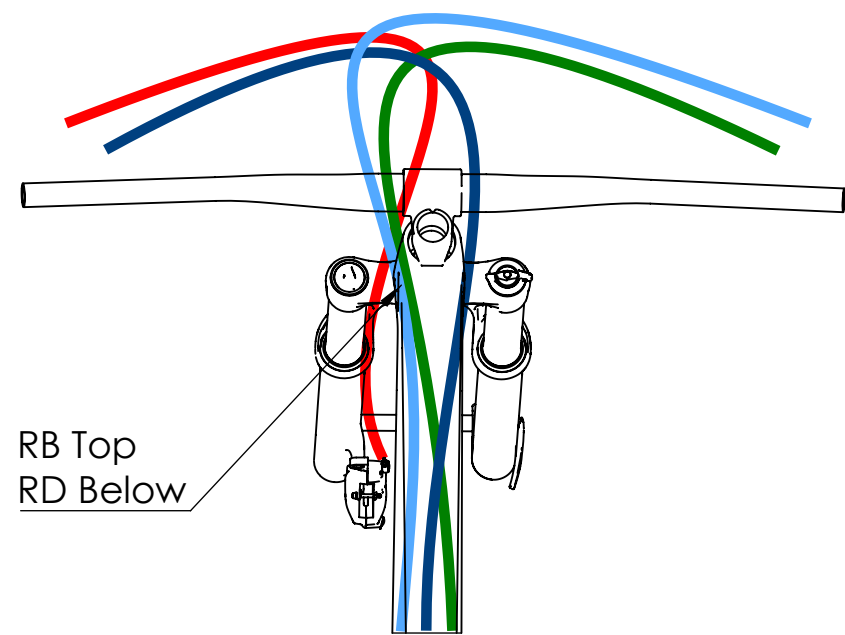
CHAIN STAY TO SEAT STAY PIVOT



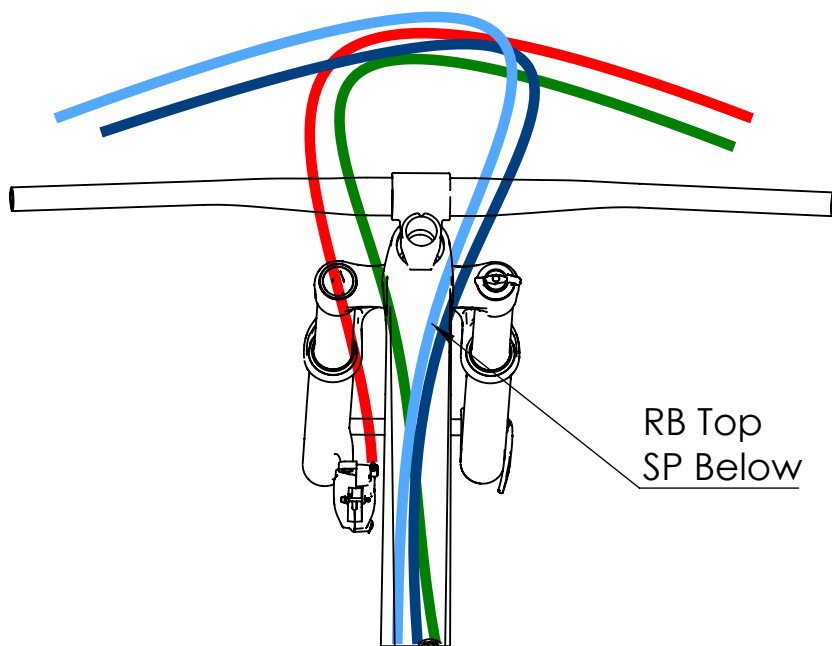
LINKARM TO SEAT STAY PIVOT
SAME ARRANGEMENT ON BOTH SIDES



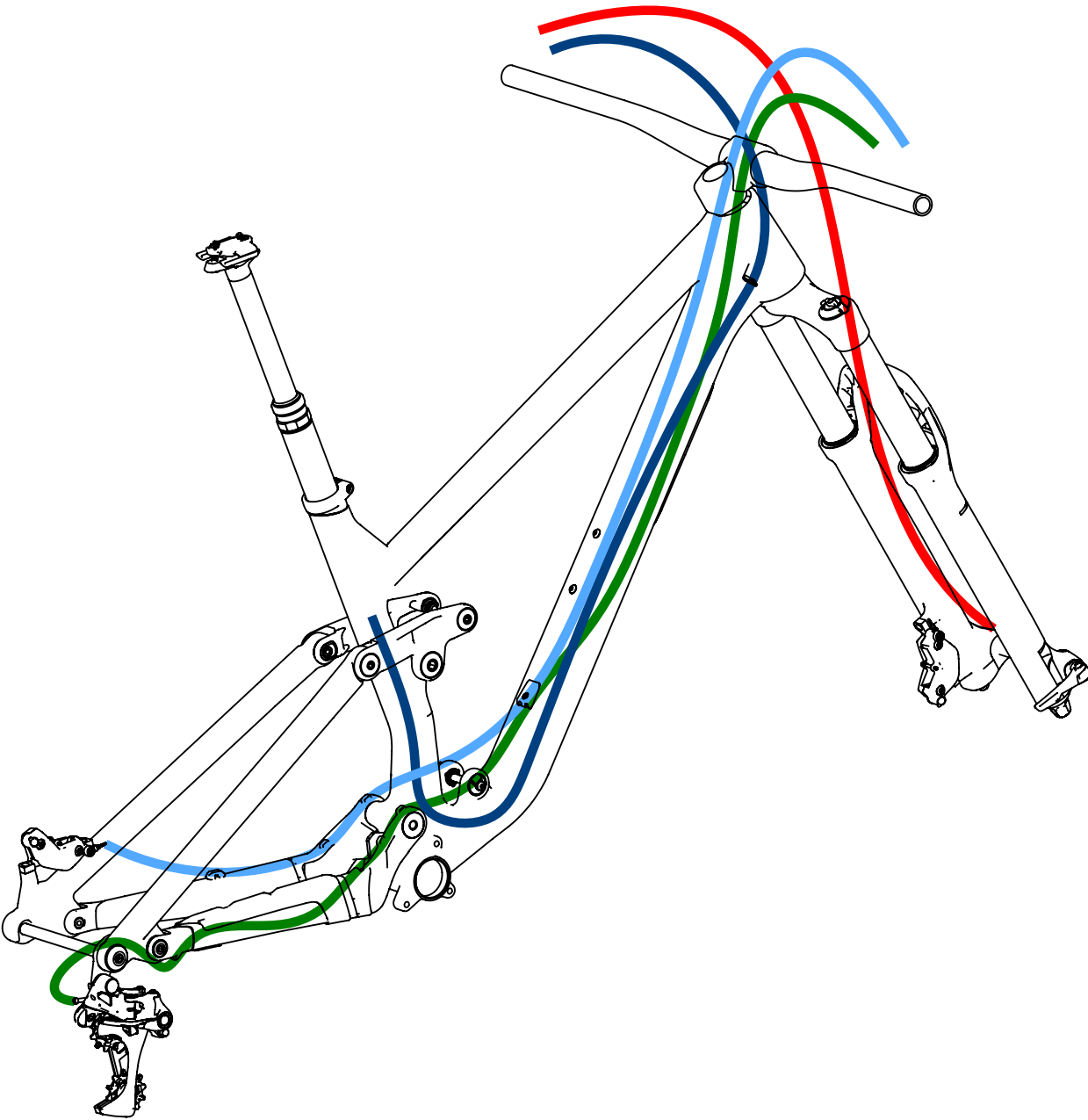




STANDARD LAYOUT



SELECT INTERNATIONAL LAYOUT



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