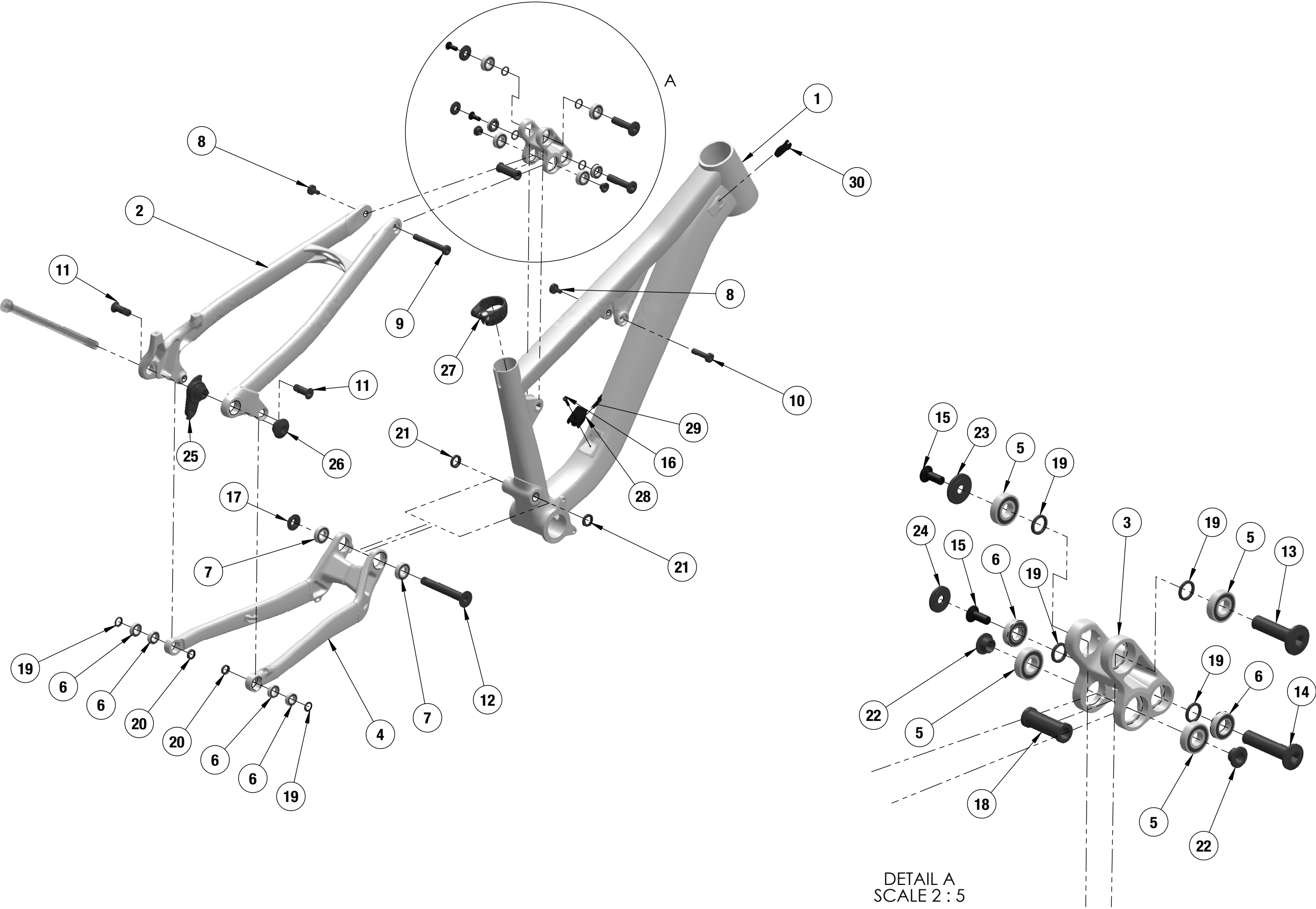


NORCO

FLUID FS YOUTH

FRAME ASSEMBLY & SERVICE PARTS REFERENCE



ASSEMBLY DOCUMENT

BILL OF MATERIALS

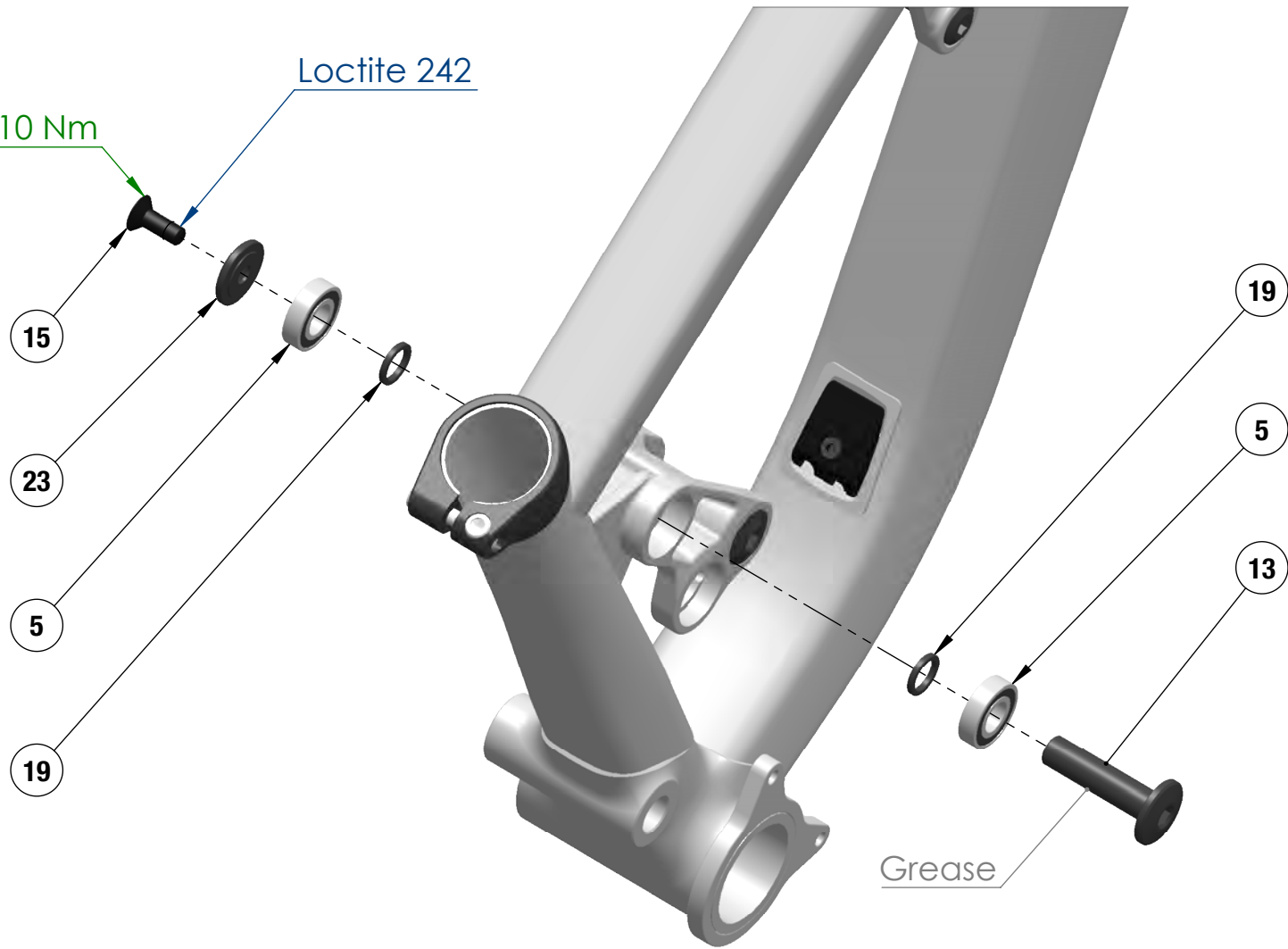
FLUID FS YOUTH



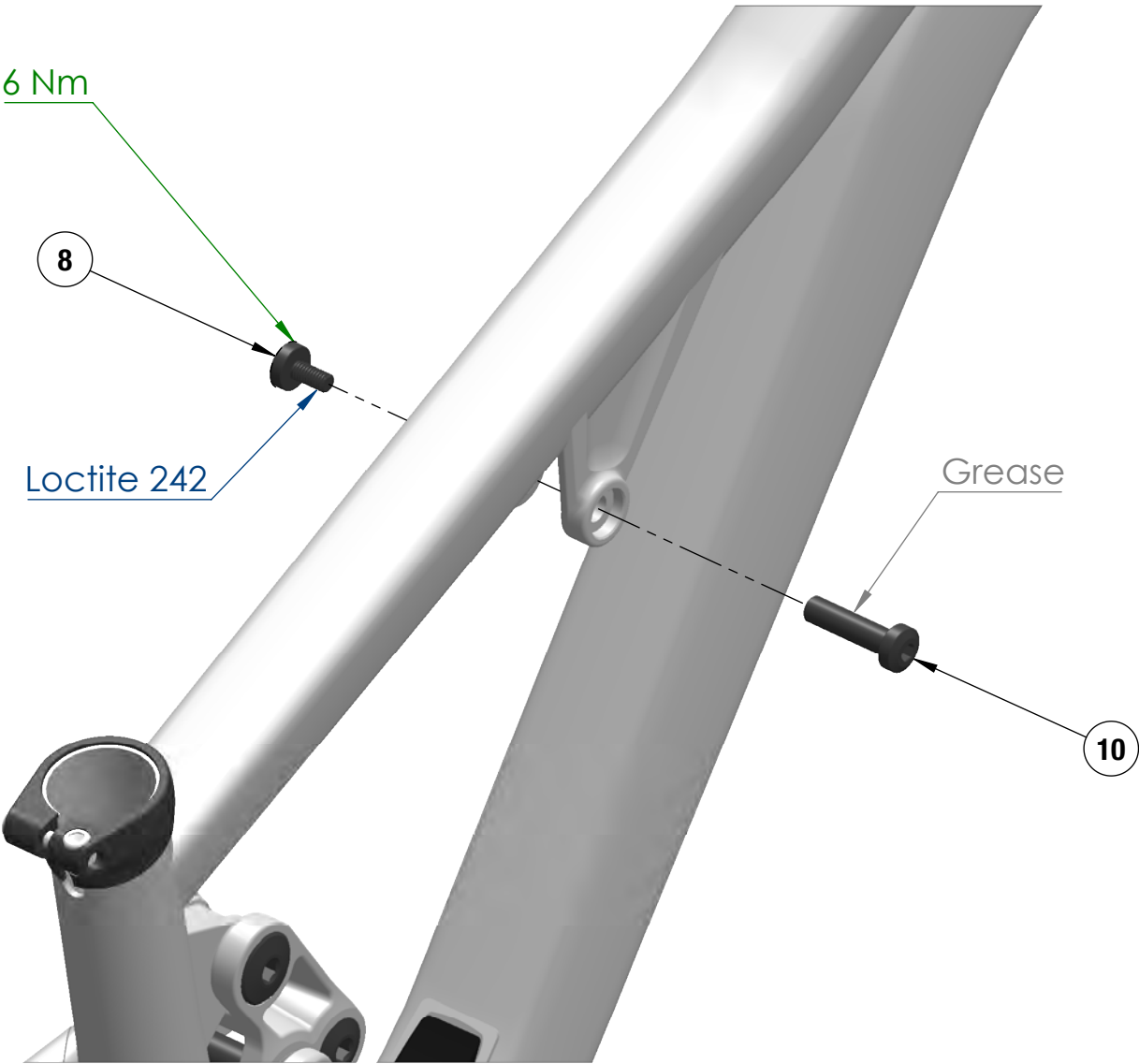
ADDITIONAL FRAME INFORMATION		
WHEEL SIZE	20"	24"
S.H.I.S.	ZS44/28.6 ZS56/40	
MAX. FORK LENGTH, OFFSET [mm]	460, 40	511, 40
BB TYPE, WIDTH [mm]	BSA THREADED, 73	
MAX CHAINRING SIZE	32	
O.L.D. [mm]	148	
REAR BRAKE MOUNT [mm]	160, POST	
SEATPOST DIAMETER [mm]	31.6	
RECOMMENDED TIRE SIZE [IN.]	20" X 2.5"	24" X 2.5"
SHOCK LENGTH [mm]	170	170
SHOCK STROKE [mm]	30	35
SHOCK HARDWARE - BODY (WXID) [mm]	30 X 10	
SHOCK HARDWARE - SHAFT (WXID) [mm]	20 X 8	
REAR AXLE DIMENSIONS	TA 12mm, L: 174mm , TL: 18mm,THREAD: M12X1.75	
ISCG 05 MOUNTS	YES	

ADDITIONAL SERVICE PARTS			
ITEM NO.	SUPPORT PART NUMBER	QTY.	DESCRIPTION
I	913105-003	1	TA SHAFT L174 TL20 M12X1.75

ITEM NO.	SERVICE PART NUMBER	QTY.	DESCRIPTION	MATERIAL	TORQUE
1	CONTACT CUSTOMER SERVICE	1	FT ASSY, FLUID YOUTH, MY19		-
2		1	SS ASSY, FLUID YOUTH, MY19	ALUMINIUM	-
3		1	LA, FLUID YOUTH, MY19	ALUMINIUM	-
4		1	CS ASSY, FLUID YOUTH MY19	ALUMINIUM	-
5	913200-6900	4	6900-2RS SEALED BEARING, 10X22X6MM	ALLOY STEEL	-
6	913200-6800	6	6800-2RS SEALED BEARING, 10X19X5MM	ALLOY STEEL	-
7	913200-6901	2	6901-2RS SEALED BEARING, 12X24X6MM	ALLOY STEEL	-
8	913700-004	2	BOLT, M6X1, L12, HEX5	AISI 316 SS BAR	6 Nm
9	913400-036	1	SHAFT, DIA8, L60.5, M6X1 INT, HEX5	AISI 316 SS BAR	-
10	913800-012	1	SHAFT, DIA8, L30, M6X1 INT, HEX5	AISI 316 SS BAR	-
11	913500-007	2	SHAFT, DIA10, L28, M10X1.5, HEX5	7075-T6	8 Nm
12	913500-012	1	SHAFT, DIA12, L82.5, M12X1.25, HEX6	7075-T6	-
13	913500-023	1	SHAFT, DIA10, L38.5, M6X1 INT, HEX6	7075-T6	-
14	913500-024	1	SHAFT, DIA10, L30, M6X1 INT, HEX6	7075-T6	6 Nm
15	913400-044	2	M6X16MM COUNTERSUNK SOCKET HEAD CAP	STEEL, BLACK CHROMATE	SEE DETAILED VIEW
16	913400-030	1	M4X12MM LOW HEIGHT SOCKET HEAD CAP	STEEL, BLACK CHROMATE	5 Nm
17	913700-002	1	NUT, M12X1.25, L7, HEX15	7075-T6	12 Nm
18	913300-020	1	SPACER, ID8, OD14, L37	7075-T6	-
19	913300-008	6	SPACER, ID10, OD14, L2	7075-T6	-
20	913300-009	2	SPACER, ID10, OD14, L3.5	7075-T6	-
21	913300-010	2	SPACER, ID12, OD18, L3.5	7075-T6	-
22	913300-021	2	TOPHAT, ID8, OD10, L2	AISI 316 SS BAR	-
23	913400-042	1	CAP, ID6, OD21.5, L4.5	7075-T6	-
24	913400-043	1	CAP, ID6, OD18.5, L4.5	7075-T6	-
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	12 Nm
27	915000-002	1	NORCO SEATPOST CLAMP, 34.9mm	ALUMINIUM	-
28	914100-015	1	GIZMO2, TWO POSITION CABLE COVER	NYLON	-
29	914100-017	1	GIZMO2, 4mm REDUCER PORT	NYLON	-
30	914100-038	1	GIZMO3S, GROMMET, SINGLE CABLE CENTERED	EPDM RUBBER	-

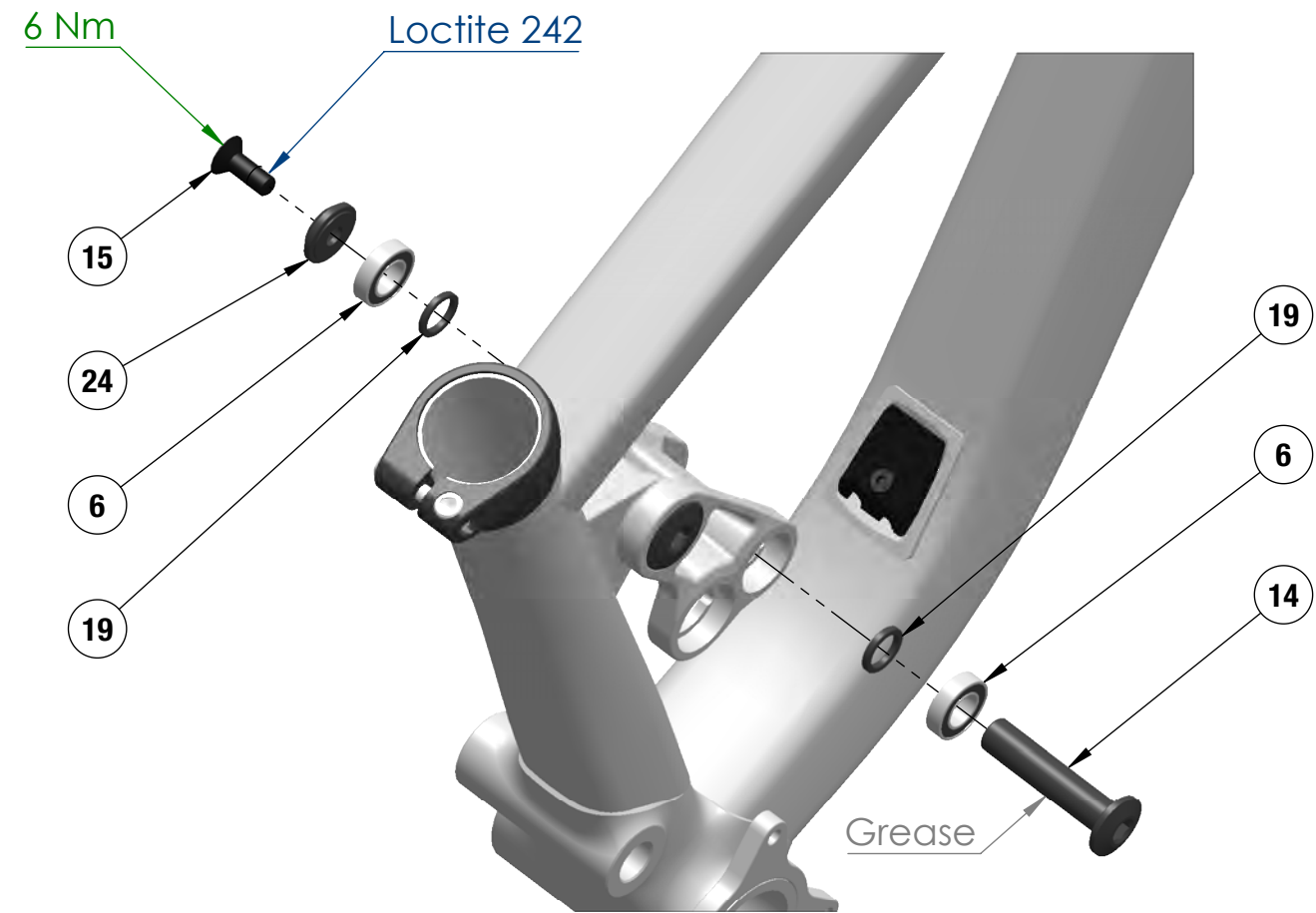


LINKARM FIXED PIVOT

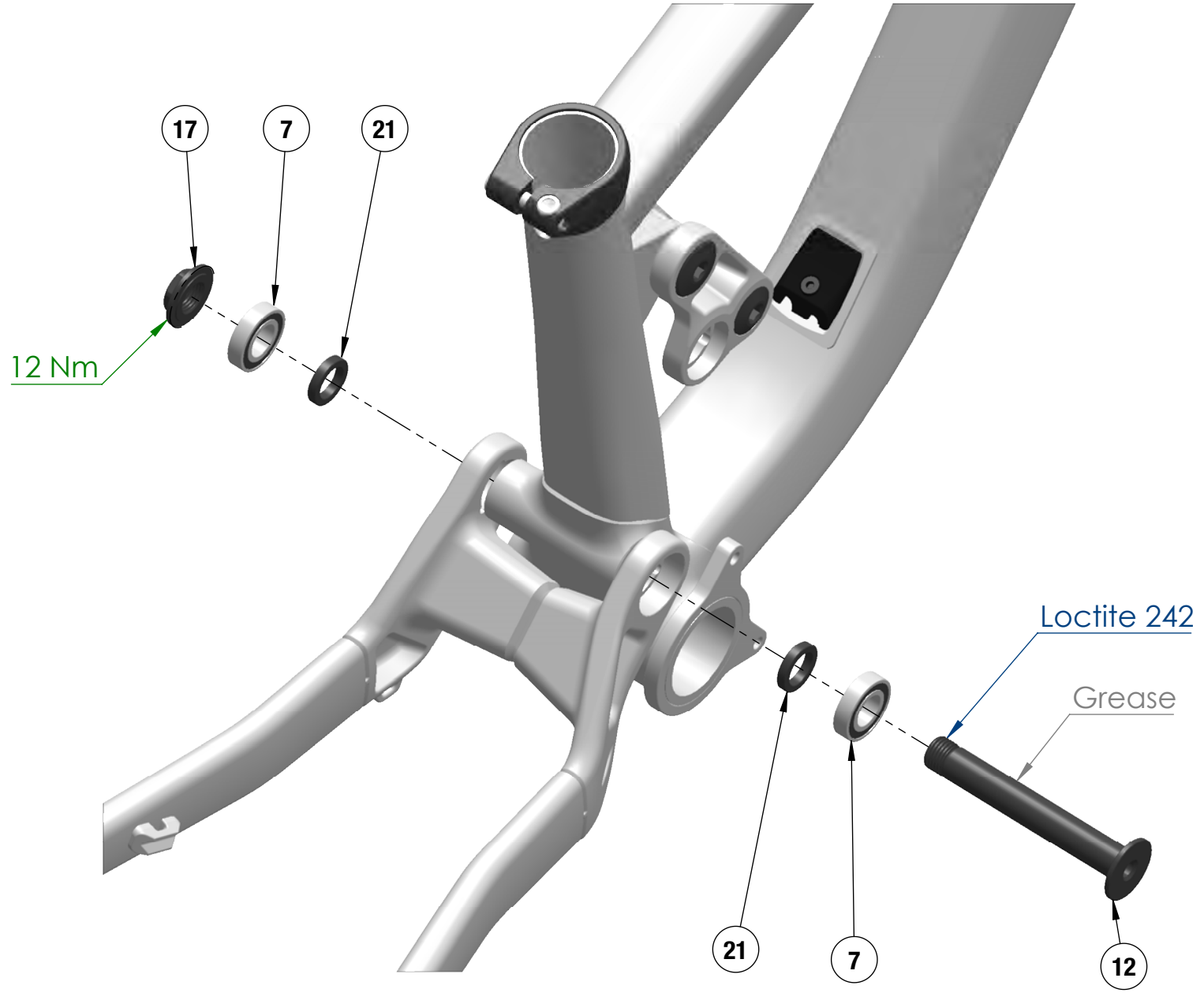


SHOCK FIXED PIVOT

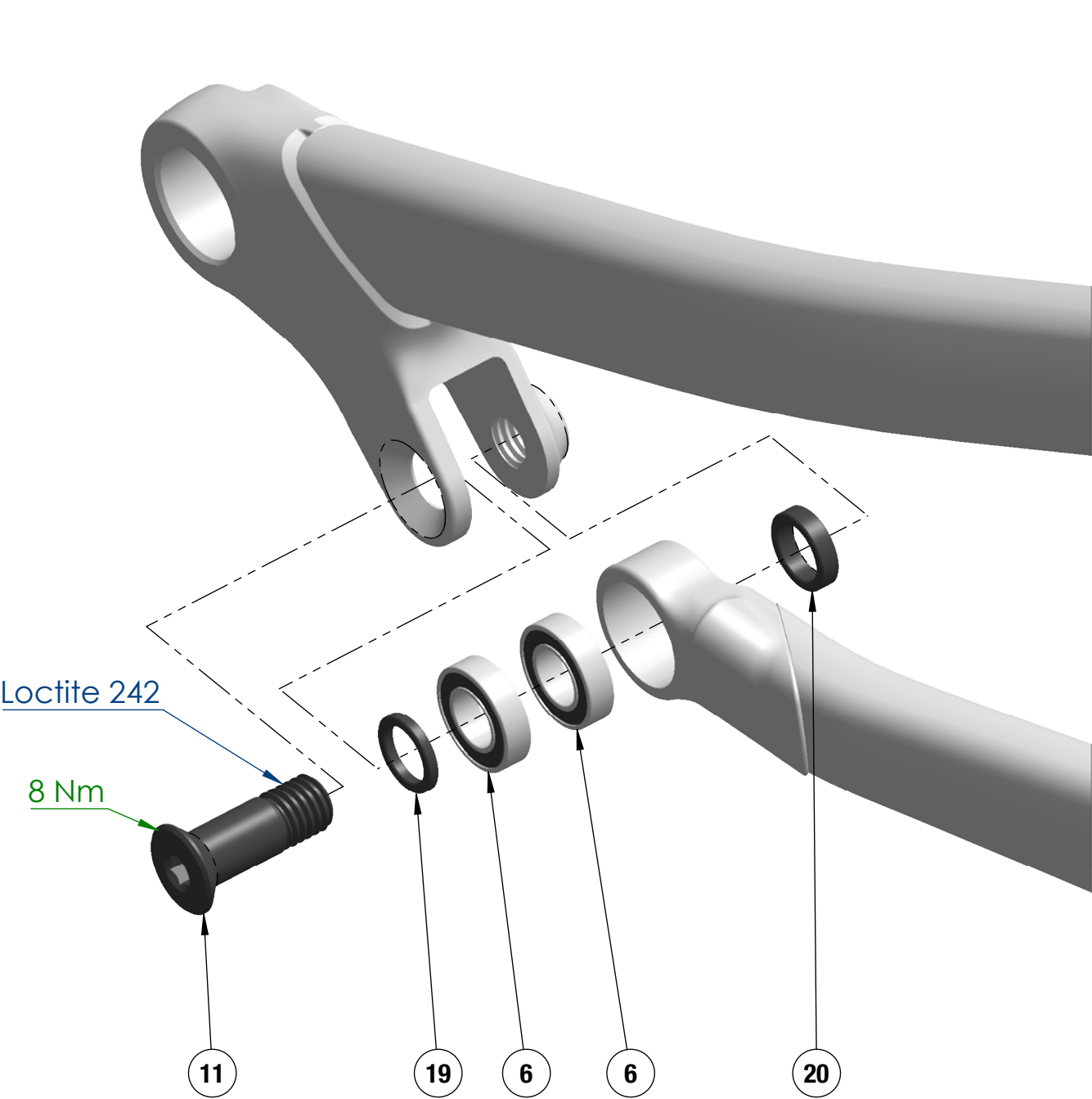
Note: Use Loctite 242 or equivalent where indicated.



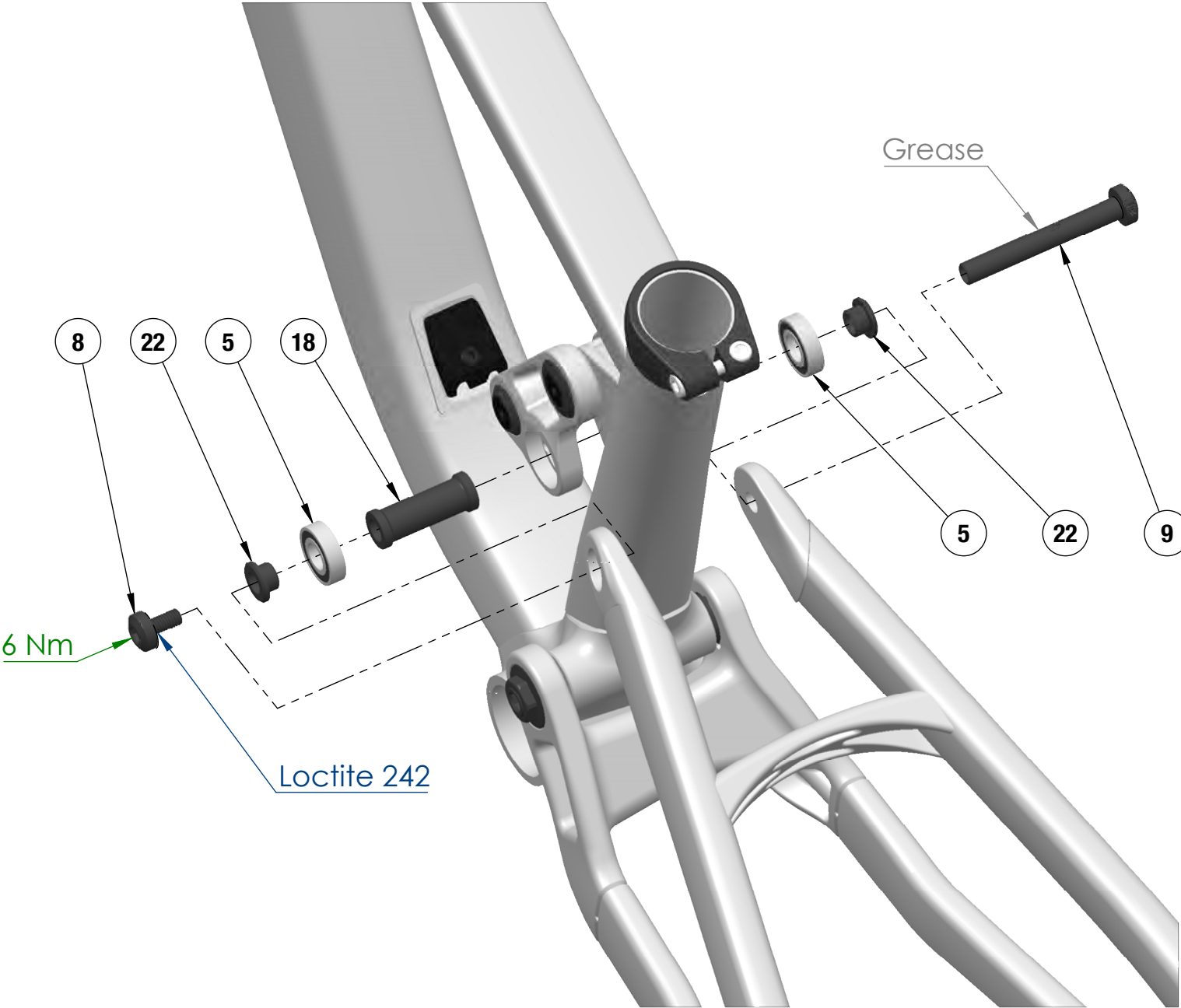
SHOCK LINKARM PIVOT



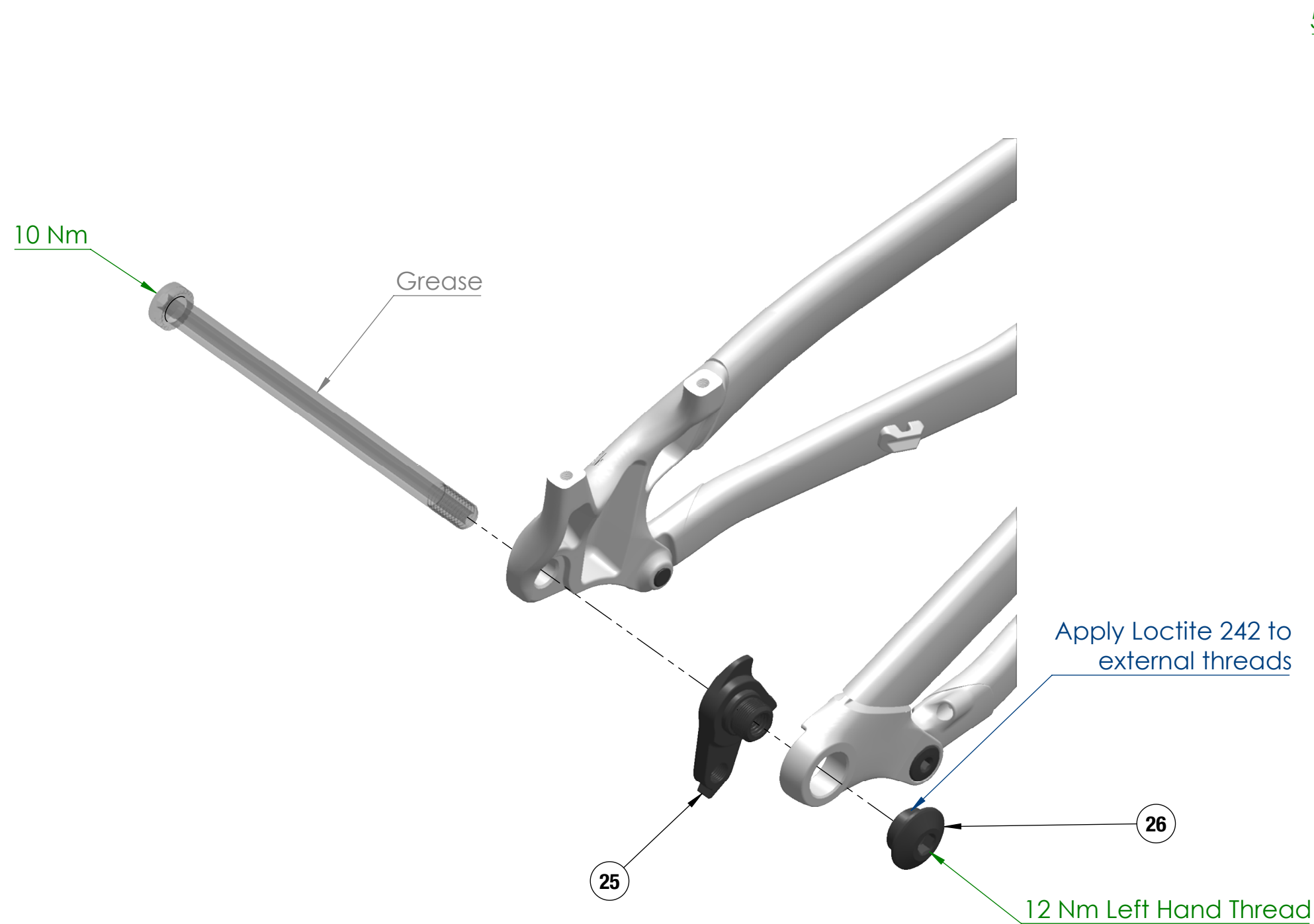
MAIN PIVOT



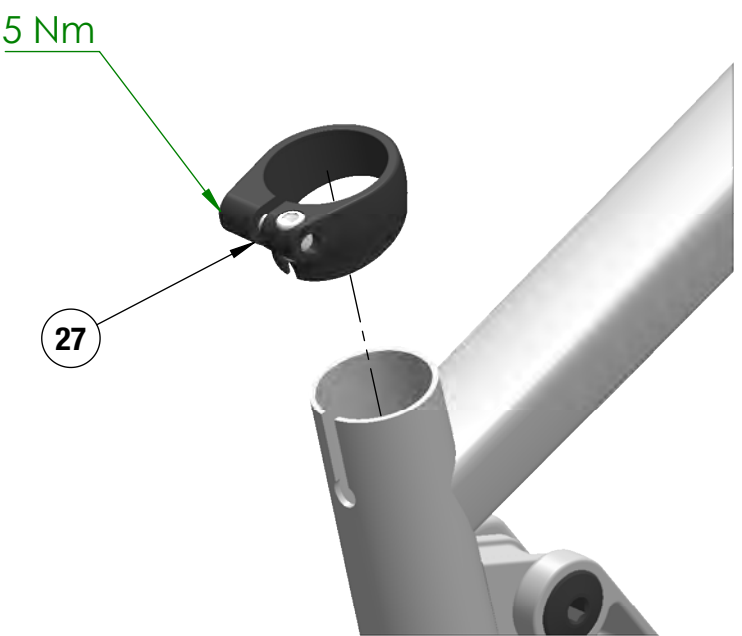
HORST PIVOT
MIRRORED ARRANGEMENT ON NON-DRIVE SIDE



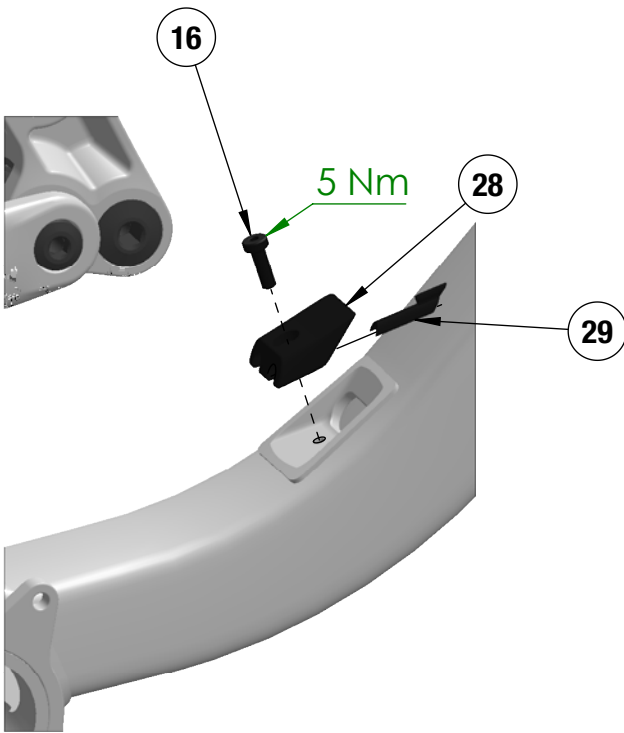
SEATSTAY LINKARM PIVOT



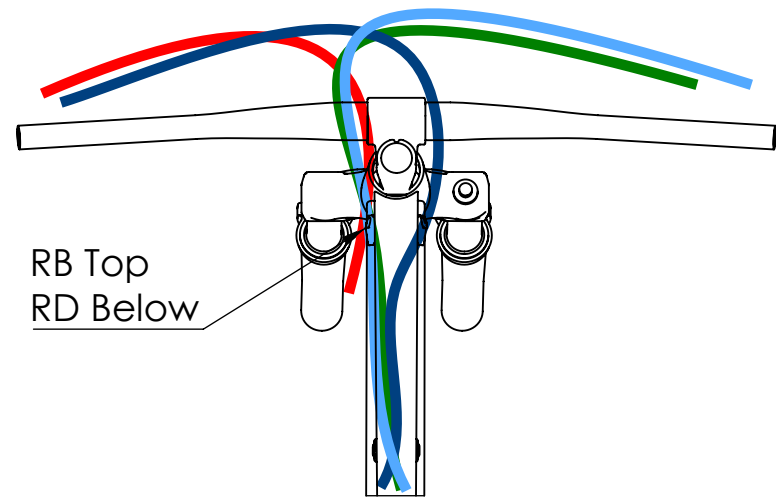
REAR AXLE & HANGER



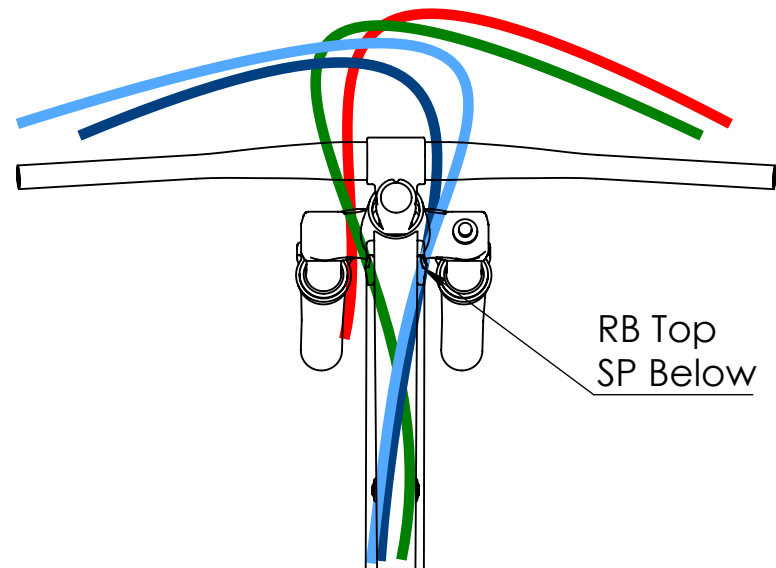
SEATPOST CLAMP



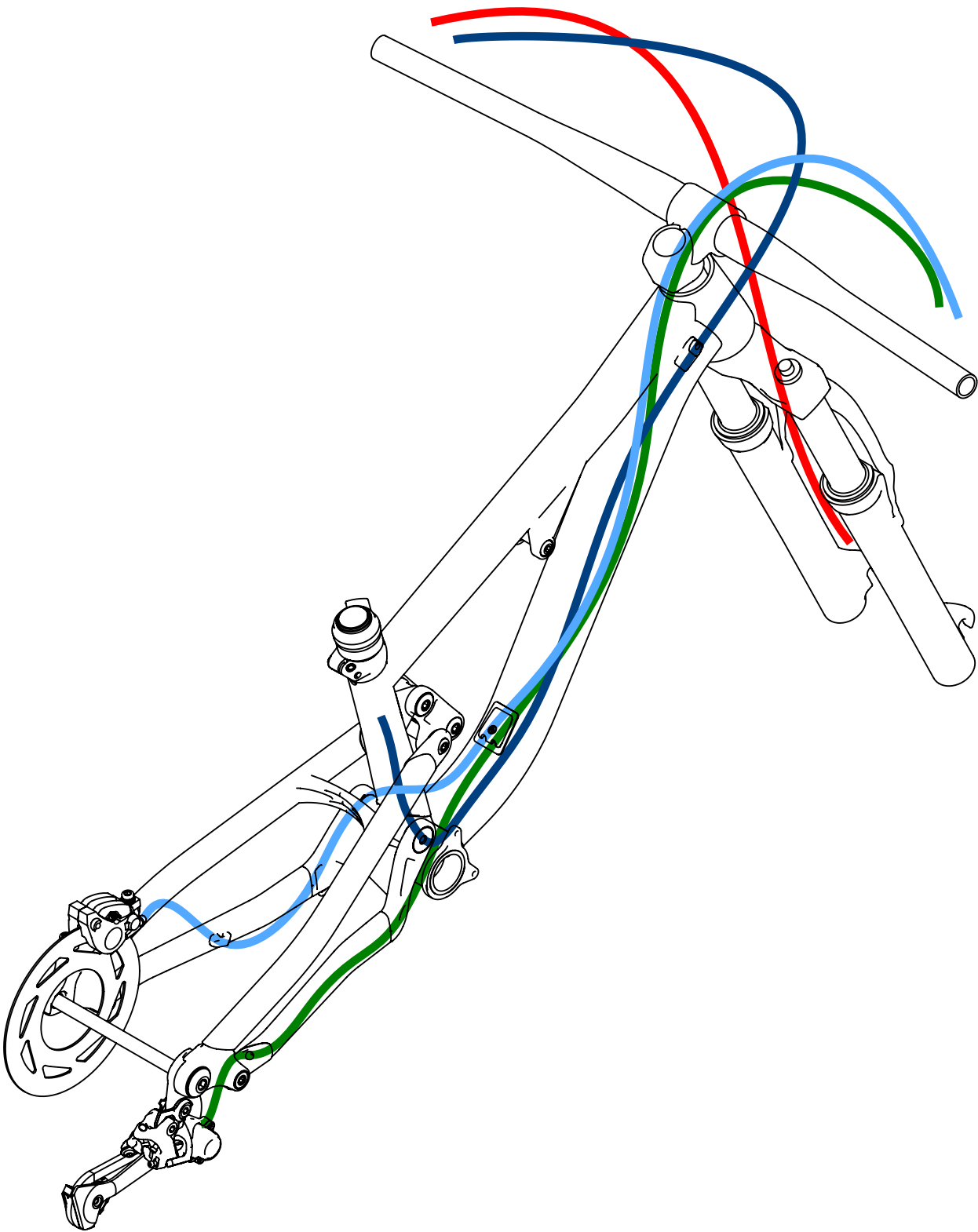
DOWNTUBE CABLE EXIT



STANDARD LAYOUT



SELECT INTERNATIONAL LAYOUT



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