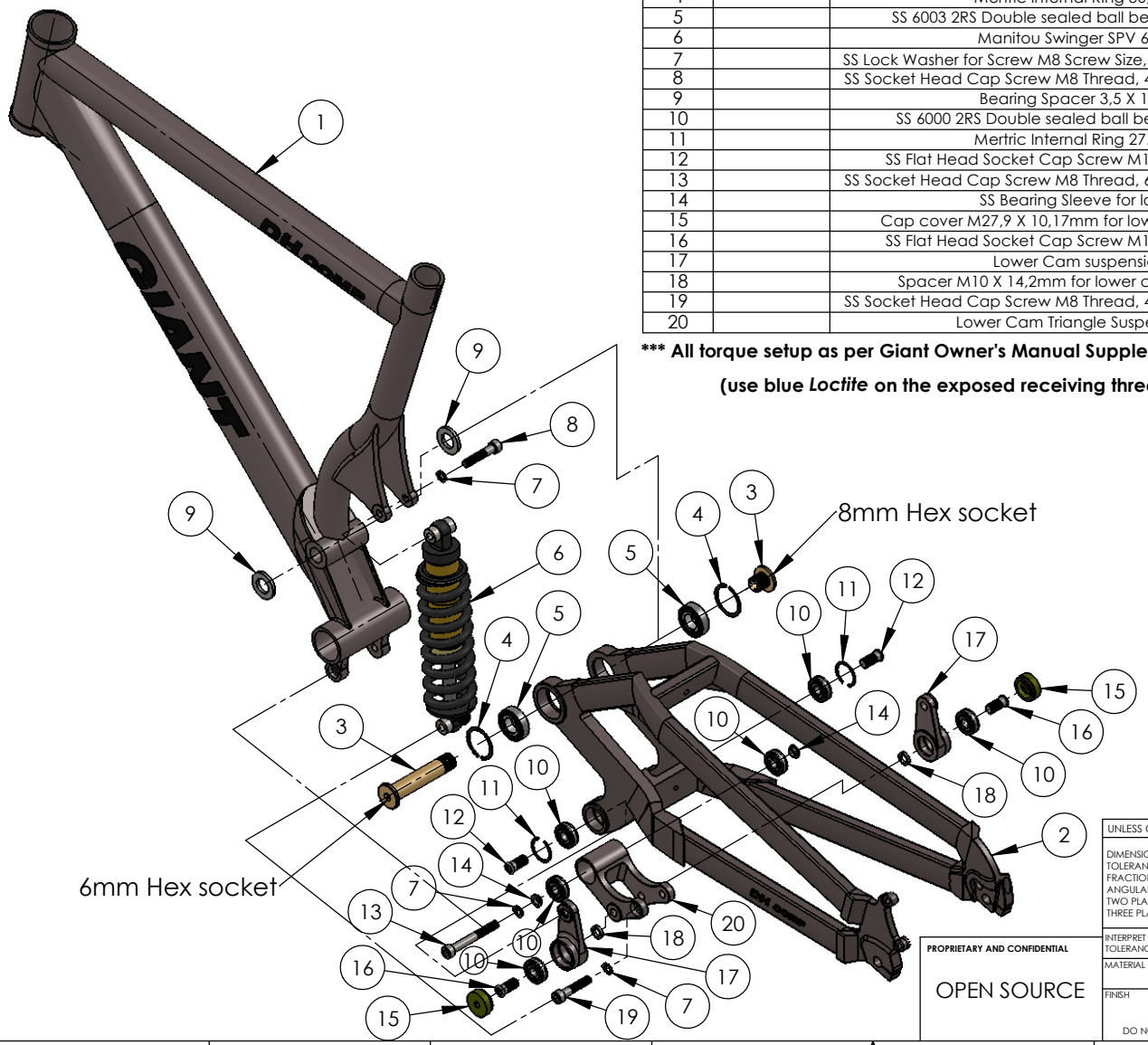
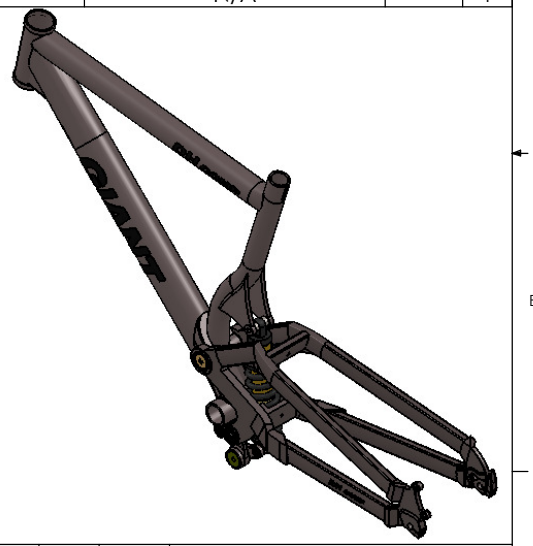
ID - No.	Drawing No.	Description:	Tighening Torque into Aluminum Nm (in. Lb.)	Version	QTY:
1		Giant DH Comp 2004 - Main frame	N/A		1
2		Giant DH Comp 2004 - Rear swing arm	N/A		1
3		Threaded empty shaft - 16,9mm X 87,5mm	19,4 - 22,4 (172-198)		1
4		Mertric Internal Ring 36,5mm O.D.	N/A		2
5		SS 6003 2RS Double sealed ball bearing 10 X 17 X 35mm	N/A		2
6		Manitou Swinger SPV 6-ways coil	N/A		1
7		SS Lock Washer for Screw M8 Screw Size, 12.7mm OD, 1.5m min Thick	N/A		3
8		SS Socket Head Cap Screw M8 Thread, 40mm Length, 1.25mm Pitch	8,8 - 11,6 (78-103)		1
9		Bearing Spacer 3,5 X 17 X 30mm	N/A		2
10		SS 6000 2RS Double sealed ball bearing 8 X 10 X 26mm	N/A		4
11		Mertric Internal Ring 27.9mm O.D.	N/A		2
12		SS Flat Head Socket Cap Screw M10 Size, 21,5mm Lenght	9,7 - 11,6 (86-103)		2
13		SS Socket Head Cap Screw M8 Thread, 65mm Length, 1.25mm Pitch	9,7 - 11,6 (86-103)		1
14		SS Bearing Sleeve for lower cam	N/A		2
15		Cap cover M27,9 X 10,17mm for low cam suspension pivot	5,9 - 7,8 (52-69)		2
16		SS Flat Head Socket Cap Screw M10 Size, 21,5mm Lenght	9,7 - 10,7 (86-95)		2
17		Lower Cam suspension pivot	N/A		2
18		Spacer M10 X 14,2mm for lower cam suspension pivot	N/A		2
19		SS Socket Head Cap Screw M8 Thread, 40mm Length, 1.25mm Pitch	9,7 - 11,8 (86-104)		1
20		Lower Cam Triangle Suspension Braket	N/A		1

***** All torque setup as per Giant Owner's Manual Supplement Ver 1.2 *****

(use blue *Loctite* on the exposed receiving threads)





PROPRIETARY AND CONFIDENTIAL

OPEN SOURCE

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN mm	DRAWN	SG	21-03-2010
TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	CHECKED		
	ENG APPR.		
	MFG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL N/A	COMMENTS:		
FINISH N/A			
DO NOT SCALE DRAWING			

TITLE:

Giant DH Comp frame Swing Arm Assy

SIZE	DWG. NO.	REV
A	2011001	A

SCALE: 1:1 | SHEET 1 OF 1