Illustrated Parts Manual

Models
G10-55A
G12-55A

SN 0160045636 to Present including
0160045082, 0160045094,
0160045209, 0160045295,
0160045296 & 0160045449

31200728

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FIGURE 2-13. RETRACT CHAINS G12-55A

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1		Ref	FIRST BOOM SECTION WELDMENT, (See FIRST BOOM SECTION for Breakdown)	
2		Ref	SECOND BOOM SECTION WELDMENT, (See SECOND BOOM SECTION for Breakdown)	
3		Ref	THIRD BOOM SECTION WELDMENT, (See THIRD BOOM SECTION for Breakdown)	
4		Ref	FOURTH BOOM SECTION WELDEMNT, (See FOURTH BOOM SECTION for Breakdown)	
8	91565005	1	CHAIN ROLLER ASSY, (includes items 301 thru 303)	D
9	91565004	1	CHAIN ROLLER ASSY, (includes items 401 thru 403)	C
10	0274677	1	CHAIN ASSY, (includes items 501 thru 506)	C
11	0274673	1	CHAIN ASSY,(includes items 506, 601, 602 & 604 thru 606)	C
30	91563030	1	PIN	
31	91161267	1	PIN	
35	91561090	1	CHAIN ADJUSTMENT BLOCK	
36	91561250	1	PLATE	
37	1001116033	1	CHAIN ADJUSTMENT BLOCK	
38	1001116125	1	PLATE	
39	91563219	1	SPRING	
40	91163161	1	SPRING	
77	2160002	2	GREASE FITTING	
80	91401189	2	PLATE	
81	91161180	1	PLATE	
86	4761600	2	WASHER	
87	4761800	4	SPRING LOCKWASHER	
88	4892200	8	WASHER, 3/4	
89	0682214	8	HEX HD CAPSCREW, 3/4-10X1-3/4, GR5, (torque to 340-365 lb-ft/461-495 Nm)	
94	3313001	2	HEX NUT, 1-1/4 GR5	
95	3313002	2	HEX JAM NUT, 1-1/4, GR5, (torque to 100 lb-ft/136 Nm)	
104	91041451	4	SHIM, 0.106 IN	
114	0641808	4	HEX HD CAPSCREW, 1/2-13X1, GR5, (torque to 85 lb-ft/116 Nm)	
116	88501314	2	HEX NUT, 7/8-14, GR5	
118	0641606	2	HEX HD CAPSCREW, 3/8-16X3/4, GR5, (torque to 35 lb-ft/48 Nm)	
123	88501414	2	HEX JAM NUT, 7/8-14, GR5, (torque to 100 lb-ft/136 Nm)	
125	4892400	1	WASHER	
126	91041449	AR	SHIM, 0.060 IN	
127	91041450	AR	SHIM, 0.0478 IN	
128	91041596	AR	SHIM, 0.0359 IN	
201	0100011	AR	LOCTITE 242	
301	91563026	1	ROLLER	
302	91563025	1	BUSHING	
303	91403119	2	SEAL	
401	91563021	1	ROLLER	
402	91163204	1	BUSHING	
403	86921268	2	SEAL	
501	91563035	1	LEAF CHAIN, BL1066	
502	1360300	1	LEAF CHAIN CLEVIS, BL1066	
503	1360301	1	LEAF CHAIN CLEVIS, BL1066	
504	91513176	2	PIN	
505	88581115	4	SNAP RING	

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FIGURE 5-4. FRONT AXLE (SN 0160063540 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001179605	Ref	FRONT AXLE	D
1		Ref	FRONT AXLE, CENTRAL HOUSING, (See FRONT AXLE, CENTRAL HOUSING for Breakdown)	
2		Ref	FRONT AXLE, DIFFERENTIAL, (See FRONT AXLE, DIFFERENTIAL for Breakdown)	
3		Ref	FRONT AXLE, HUB REDUCTION, (See FRONT AXLE, HUB REDUCTION for Breakdown	
4		Ref	FRONT AXLE, BRAKES, (See FRONT AXLE, BRAKES for Breakdown)	
5		Ref	FRONT AXLE, STEERING, (See FRONT AXLE, STEERING for Breakdown)	
6		Ref	FRONT AXLE, TRUNION, (See FRONT AXLE, TRUNION for Breakdown)	

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FIGURE 8-1. SUPPLY CIRCUIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
3	0641614	4	HEX HD CAPSCREW, 3/8-16X1-3/4, GR5	
4	4711600	8	WASHER, 3/8	
16	1001139081	1	HOSE	
17	90028720	2	CLAMP	
27	77133073	2	CLAMP SET	
28	77133052	2	COVER PLATE	
29	0641412	4	HEX HD CAPSCREW, 1/4-20X1-1/2, GR5	
52	1001125404	1	TUBE ASSY	
56	4761600	4	LOCKWASHER, 3/8	
57	3311601	4	HEX NUT, 3/8-16X, GR2	
67	90206203	50 in	TRIM	
68	1001125119	1	HOSE ASSY	
69	1001125128	1	HOSE ASSY	
73	2171216	1	ADAPTER, 90, (includes o-ring)	
74	1001130679	1	HOSE ASSY	
81	1001136631	1	HOSE ASSY	
87	1001136630	1	HOSE ASSY	
101		Ref	MAIN CONTROL VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
106	2111616	1	STRAIGHT FITTING, (includes o-ring)	
107	2130606	1	ADAPTER, 90, (includes o-ring)	
109	2110406	1	STRAIGHT FITTING, (includes o-ring)	
110	2130810	1	ADAPTER, 45, (includes o-ring)	
201		Ref	TEE FITTING, (See DUMP CIRCUIT for Breakdown)	
202		Ref	TEE FITTING, (See DUMP CIRCUIT for Breakdown)	
212	1001096393	1	HOSE ASSY	
214	1001144724	1	HOSE ASSY	
217		Ref	HOSE ASSY, (See DUMP CIRCUIT for Breakdown)	
218	1001097928	1	HOSE ASSY	
225	1001115999	1	HOSE ASSY	
229	1001116011	1	HOSE ASSY	
	1001130288	Ref	HYDRAULIC PUMP INSTALLATION, (not available to order, see items 301 thru 313 for service)	C
301	1001130707	Ref	HYDRAULIC PUMP ASSY, (includes items 401 thru 405)	D
302	91083106	1	O-RING	
303	1001130440	Ref	HYDRAULIC MANIFOLD VALVE INSTALLATION, (not available to order, see items 501 thru 507 & 554 for service)	C
304	4891800	4	WASHER, 1/2	
305	0701215	4	HEX HD CAPSCREW, M12X35, GR8.8	
306	3790228	1	O-RING	
307	1001107814	1	PIPE, 45	
308	8546407	2	#32 FLANGE	
309	4761800	4	LOCKWASHER, 1/2	
310	0641812	4	HEX HD CAPSCREW, 1/2-13X1-1/2, GR5	
311	3931648	4	SOCKET HD CAPSCREW, 3/8-16X3	
312	1001145543	1	HOSE ASSY	
313	80933113	1	O-RING	
401		Ref	PISTON PUMP, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
402		Ref	TEE FITTING, (not shown), (See DUMP CIRCUIT for Breakdown)	

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