Illustrated Parts Manual

Models

G10-55A

G12-55A

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

31200728

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An Oshkosh Corporation Company

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FIGURE 5-2. DRIVETRAIN COMPONENTS (SN 0160054609 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148529	Ref	DRIVETRAIN INSTALLATION, (not available to order, see items 1 thru 24 for service)	C
1	0641716	2	HEX HD CAPSCREW, 7/16-14X2, GR8	
3	0682444	16	HEX HD CAPSCREW, 7/8-9X5-1/2, GR8, (torque to 530-565 lb-ft/718.5-766 Nm)	
4		Ref	FRAME LEVEL CYLINDER AND HARDWARE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
5	3311705	2	HEX LOCKNUT, 7/16-14	
6		Ref	STABILIZER CYLINDER AND HARDWARE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
7	4711700	4	WASHER, 7/16	
8	4892400	16	WASHER, 7/8	
9	7139914	1	FRONT DRIVE SHAFT, (includes item 501)	
10	7150580	1	REAR DRIVE SHAFT ASSY, (includes items 701 thru 704)	
11	8065640	2	SELF ALIGN BEARING	
15	88671001	2	LUBE FITTING, STRAIGHT, 1/8	
16	91403193	40	LUG NUT, M22X1.5, (torque to 474.5-542.3 Nm/350-400 lb-ft)	
17	8880218-OM	5	STRAP KIT, (includes items 1001 & 1002), (not shown)	
18	1001097803	1	FRONT AXLE ASSY, (not available to order, see items 105 thru 115 for service)	E
19	1001143724	1	REAR DRIVE SHAFT, (includes item 601)	
20	1001146680	1	REAR AXLE ASSY, (not available to order, see items 301, 306 thru 315 for service)	A
23		Ref	SPLIT CONDUIT, (not shown), (See FRAME AND ATTACHING PARTS SECTION for Breakdown)	
24		Ref	TRIM-LOK, (not shown), (See FRAME AND ATTACHING PARTS SECTION for Breakdown)	
105	77383118	4	HARDENED WASHER, 7/8	
106	77101143	4	HEX HD CAPSCREW, (torque to 290-340 lb-ft/393.1-460.9 Nm)	
107	80333162	4	HEX HD CAPSCREW, M20X65mm, (torque to 545-595 lb-ft/738.9-806.7 Nm)	
108	88671001	1	GREASE FITTING, 1/8	
109	90027475	2	WASHER	
110	91511105	1	RETAINER PLATE	
111		Ref	FRONT AXLE, (See FRONT AXLE for Breakdown)	
115	1001097992	1	BRACKET ASSY, (includes item 201)	
201	8065640		SELF ALIGN BEARING	
301	77101143	4	HEX HD CAPSCREW, (torque to 545-595 lb-ft/393.1-460.9 Nm)	
306	77383118	4	HARDENED WASHER, 7/8	
307	80333162	4	HEX HD CAPSCREW, M20X65mm, (torque to 545-595 lb-ft/738.9-806.7 Nm)	
308	88671001	1	GREASE FITTING, 1/8	
309	90027475	7	WASHER	
310	91511105	2	RETAINER PLATE	
311		Ref	REAR AXLE, (See REAR AXLE for Breakdown)	
315	1001142892	1	BRACKET ASSY, (includes item 401)	
401	8065640	1	SELF ALIGN BEARING	
501	91474035	2	UNIVERSAL JOINT KIT	
601		Ref	UNIVERSAL JOINT KIT	
701	8036433	2	CROSS AND BEARING KIT	
702	8035779	1	DUST CAP KIT	
703	N.S.S.	1	SLIP JOINT	

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FIGURE 8-2. DUMP CIRCUIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
6		Ref	HYDRAULIC TANK FITTINGS, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
33	2151620	1	ADAPTER, 45, (includes o-ring)	
62	1001130127	1	HOSE ASSY	
76	1001122608	1	HOSE ASSY	
77	1001130065	1	HOSE ASSY	
78	1001161806	1	HOSE ASSY	
85	90206202	37 in	TRIM	
87	1001141211	1	HOSE ASSY	
88	1001141212	1	HOSE ASSY	
106	2111616	1	STRAIGHT FITTING, (includes o-ring)	
110		Ref	MAIN CONTROL VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
113	2172116	1	ADAPTER, 90, (includes o-ring)	
116	2170206	1	ADAPTER, 90, (includes o-ring)	
160		Ref	STRAIGHT FITTING, (See CONTROLS SECTION for Breakdown)	
174		Ref	REDUCER ADAPTER, (See CONTROLS SECTION for Breakdown)	
204	1001137280	1	HOSE ASSY	
206	1001137281	1	HOSE ASSY	
207	1001096394	1	HOSE ASSY	
226	1001137259	1	HOSE ASSY	
305	77133052	1	COVER PLATE	
306	0641412	2	HEX HD CAPSCREW, 1/4-20X1-1/2, GR5	
307	77133053	1	CLAMP SET	
314	2110608	1	STRAIGHT FITTING, (includes o-ring)	
315	1001095431	1	HOSE ASSY	
401		Ref	BRAKE VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
402		Ref	HYDRAULIC TANK, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
403		Ref	RADIATOR, (See ENGINE AND ATTACHING PARTS SECTION for Breakdown)	
404		Ref	STEERING VALVE, (See CONTROLS SECTION for Breakdown)	
405		Ref	HYDRAULIC MANIFOLD VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
406		Ref	PISTON PUMP, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
504	2170410	1	TEE FITTING, (includes o-ring)	
518	2221244	1	REDUCER ADAPTER, (includes o-ring)	
606	2170206	1	ADAPTER, 90, (includes o-ring)	
701	2150808	1	ADAPTER, 45, (includes o-ring)	
801	2150406	1	ADAPTER, 45, (includes o-ring)	
802	2130404	1	ADAPTER, 90, (includes o-ring)	

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FIGURE 10-3. ARCTIC PACKAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001130957	Ref	ARCTIC PACKAGE INSTALLATION, (if equipped for ULS), (not available to order, see items 1 thru 12 for service)	C
	1001141077	Ref	ARCTIC PACKAGE INSTALLATION, (if equipped for LS), (not available to order, see items 1 thru 12 for service)	C
1	1060626	2	3 WAY EXTENSION CORD	
2	2580040	1	OIL PAN HEATER	
3	1001093564	2	BATTERY HEATER	
4	1001105886	1	HYDRAULIC IMMERSION HEATER	
5	1001115878	2	BATTERY BASE INSULATE	
6	1001121459	Ref	TILT RECIRCULATOR INSTALL, (not available to order, see items 101 thru 107 for service)	A
7	1001121460	Ref	ARCTIC HOSE RECIRCULATOR, (not available to order, see items 201 thru 205 for service), (qty of 2 needed for this machine)	A
8	1001098762	2	12V BATTERY, 1000CCA	
9	1001128594	1	STARTER MOTOR, (if equipped for ULS)	
9	1001125786	1	STARTER MOTOR, (if equipped for LS)	
10	1001141596	2	BATTERY HOLD DOWN PLATE	
11	3311508	4	HEX NUT, 5/16-18	
12	91081640	4	BATTERY HOLD DOWN BOLT	
13	1001143397	1	LEFT SIDE OIL PAN HEATER BRACKET	
14	1001143398	1	RIGHT SIDE OIL PAN HEATER BRACKET	
15	8305626	4	HEX NUT, 312-18	
16	1001144782	1	STARTER GROUND CABLE	
17	1001144790	1	ALTERNATOR POWER CABLE	
18	1001144801	1	START AID POSITIVE CABLE	
19	1001144803	1	START POWER CABLE	
101	2130808	2	ADAPTER, 90, (includes o-ring)	
102	2172408	2	ADAPTER, CONNECTOR, (includes o-ring)	
103	91043126	1	DUST CAP	
104	91403413	1	ADAPTER, QUICK DISCONNECT COUPLER, (female)	
105	91403414	1	ADAPTER, QUICK DISCONNECT COUPLER, (male)	
106	91043125	1	DUST PLUG	
107	2170708	2	ADAPTER, RUN TEE, (includes o-ring)	
201	91043125	1	DUST PLUG	
202	91043126	1	DUST CAP	
203	91403413	1	ADAPTER, QUICK DISCONNECT COUPLER, (female)	
204	91403414	1	ADAPTER, QUICK DISCONNECT COUPLER, (male)	
205	1001121454	1	HOSE ASSY	

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