Illustrated Parts Manual

Models

3394RT

& 4394RT

Prior to
SN 0200191606

P/N
3121134

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ANSI

An Oshkosh Corporation Company

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FIGURE 1-4. DRIVE MOTOR/HUB ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DRIVE MOTOR/HUB ASSEMBLY**	
	2780263	Ref	**2WD**	B
	2780262	Ref	**4WD**	B
		Ref	**Note: Unless there is capability to torque shaft (item 4) to 626 ft/lbs (850Nm) Repair beyond this level is NOT advised.**	
1	See Note	NSS	Gear, Planet (Note: Use Item 301)	
2	See Note	NSS	Gear, Planet (Note: Use Item 302A or 302B)	
3	7021325	1	Gear, Sun	
4	See Note	NSS	Nut, Shaft (Note: Use Item 303)	
		Ref	**Note: Unless there is capability to torque shaft nut (Item 4) to 626 ft/lbs (850Nm) Repair beyond this level is not advised.**	
5	7021326	3	Pin, Planet	
6	7021327	1	Ring, Support	
7	7021328	1	Carrier, Planet	
8	See Note	NSS	Cover (Note: Use Item 304)	
10	See Note	NSS	Bearing, Roller (Note: Use Item 302A or 302B)	
11	See Note	NSS	Bearing, Roller (Note: Use Item 301)	
12	See Note	NSS	Bearing, Tapered Roller (Note: Use Item 303)	
14	See Note	NSS	Ring, Retaining (Note: Use Item 302A or 302B)	
15	See Note	NSS	Ring, Retaining (Note: Use Item 301)	
16	7021341	1	Ring, Retaining	
17	See Note	NSS	Disk, Support (Note: Use Item 302A or 302B)	
19	See Note	NSS	O-Ring (Note: Use Item 303)	
20	See Note	NSS	Seal, Shaft (Note: Use Item 303)	
21	See Note	NSS	Plug, screw (Note: Use Item 304)	
22	7024048	3	Ring, Seal	
23	See Note	NSS	Bolt (Note: Use Item 303)	
27	70002303	1	O-Ring	
28	70002304	1	Seal	
29	7024049	1	Washer, Thrust	
30		Ref	Gear, Ring Options:	
30	7021335	1	2WD	
30	7021346	1	4WD	
33	See Note	NSS	O-Ring (Note: Use Item 303 or 304)	
34	See Note	NSS	Ring, Retaining (Note: Use Item 304)	
43		Ref	Shaft, Sun Gear Options:	
43	7021336	1	2WD	
43	7021347	1	4WD	
44	7024050	1	Shaft, Input	
49	7024051	1	Washer, Thrust	
51	See Note	NSS	Cover (Note: Use Item 304 or 305)	
52	See Note	NSS	Sleeve (Note: Use Item 304)	
53	See Note	NSS	Bolt (Note: Use Item 304 or 305)	
54	See Note	NSS	O-Ring (Note: Use Item 304 or 305)	
55	7024053	1	Spring	
56	See Note	NSS	Rod, Shift (Note: Use Item 305)	
60	See Note	NSS	Housing, Brake (Note: Not Available - Purchase Complete Assembly)	
62	70005672	3	Disc, Lamination	
63	70005673	4	Disc, Counter	

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FIGURE 2-15. GROUND CONTROL BOX INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**GROUND CONTROL BOX ASSEMBLIES**	
	0271813	Ref	**Diesel Machines**	X
	0271812	Ref	**Gas Machines**	X
1	0610152	NLA	Board, Circuit (Note: Control System must be recalibrated when Module is replaced) (Use p/n 1001091731)	
1	2915022	1	Update Kit (Includes Cables, Programming Instructions and CD Software)	
2	0861508	1	Box Assembly	B
2A	7023212	1	Latch	
3	2420172	1	Hourmeter	
4	2920026	3	Holder, Lamp	
5	2920029	3	Bulb, Light	
6		Ref	Nameplate/Decal Options:	
6	3252796	1	Nameplate/Decal **(Prior to SN 0200112736)**	
6	1705688	1	Nameplate/Decal **(SN 0200112736 through 0200191606)**	
7		Ref	Plug, Hole Options:	
7	Not Required	0	Diesel Machines	
7	3520026	1	Gas Machines	
8	3520028	3	Plug, Hole	
9	3900300	8	Screw	
10	3910606	4	Screw #6-32 x 3/8	
11		Ref	Screw Options:	
11	3910612	4	#6-32 x 3/4 Length	
11	3910616	4	#6-32 x 1 Length	
12	3910804	3	Screw #8-24 x 1/4	
13	4060802	1	Guard, Switch	
14	4070987	1	Shim .015	
15	4360070	1	Breaker, Circuit 15Amp	
16	4360328	1	Switch, Toggle	
17	4360387	Ref	Switch, Push Button	
17	4360387	2	Diesel Machines	
17	4360387	1	Gas Machines	
18	4360469	1	Keyswitch	
18	2860030	1	Key, Replacement	
19	4360475	1	Switch, Push-Pull Emergency Stop	
19	7020175	1	Cap	
19A	7020176	1	Block, Contact	
20		Ref	Switch, Dual Axis Options:	
20	4360481	NLA	Switch, Dual Axis (Use p/n 1001102811) **(Prior to SN 0200123252)**	
20	4000006	NLA	Switch, Dual Axis (Use p/n 1001102811) **(SN 0200123252 through 0200184435)**	
20	1810140	1	Switch, Dual Axis **(SN 0200184436 through 0200191606)**	
21	4750600	4	Flatwasher #6	
22	4760600	4	Lockwasher #6	
23	4761000	8	Lockwasher #10	
24	4922339	4	Tilt Harness Assembly (Not Shown - See ELECTRICAL SECTION for Breakdown) **(Prior to SN 0200123252)**	
25	4922667	1	Ground Control Box Harness (Not Shown - See ELECTRICAL SECTION for Breakdown)	
26	2820155	1	Bead, Ferrite **(Prior to SN 0200123252)**	

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FIGURE 4-1. PLATFORM ATTACH AND MODULE INSTALLATIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**PLATFORM ATTACH INSTALLATIONS**	
	0271682	Ref	**Standard Platform**	B
	See Note	Ref	**Platform with Load Management System (Note: See JLG Supplement p/n 3124288 for Components.)**	
1	0561489	4	Block, Slide	
2	0641611	1	Bolt 3/8-16NC x 1 3/8	
3		Ref	Bolt Options:	
3	0641660	4	Bolt 3/8-16NC x 7 1/2 **(Prior to SN 0200152397)**	
3	0701037	4	Bolt (Metric) 10 X 200) **(SN 0200152397 through 0200191606)**	
4	3311605	1	Locknut 3/8-16NC	
5	3422943	1	Pin	
6		Ref	Pin Options:	
6		Ref	Standard Platform	
6	3422962	4	Pin **(Prior to SN 0200152397)**	
6	3423049	4	Pin **(SN 0200152397 through 0200191606)**	
6	See Note	4	Platform with Load Management System (Note: See JLG Supplement p/n 3124288 for Components.)	
7	3841143	1	Keeper, Pin	
8	4568295	4	Tube, Spacer	
9		Ref	Locknut Options:	
9	3311605	4	Locknut 3/8-16NC **(Prior to SN 0200152397)**	
9	3291005	4	Locknut (Metric) M10 x 1.5) **(SN 0200152397 through 0200191606)**	
		Ref	**PLATFORM MODULE INSTALLATION**	
	0271708	Ref	**Platform Module Installation 3394RT**	D
	0271709	Ref	**Platform Module Installation 4394RT**	D
101	0100011	AR	Locking, Compound	
102	0641406	4	Bolt 1/4-20NC x 3/4	
103	1600336	1	Module, Platform	
104	3300182	4	Nut, Retainer 1/4-20NC	
105	4240035	25	Tie-Strap (Not Shown)	
106	4711400	4	Flatwasher 1/4 Narrow	
109	0641404	2	Bolt 1/4-20NC x 1/2	
110	1670988	1	Cover, Cable Access	
111	3311405	2	Locknut 1/4-20NC	

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