Illustrated Parts Manual

Model

1500AJP

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TO SN 0300271437

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3121736

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FIGURE 3-13. ENGINE COMPONENTS (HRC) (SN 0300000100 through 0300254483)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176371	Ref	ENGINE COMPONENTS (HRC)	H
1	70024497	1	Pipe, Intake	
1	70025680	1	Clamp	
2	70025111	1	Clamp	
2	70025128	1	Bolt	
2	70025116	1	Clamp	
2	See Note	NSS	Line, Breather (Includes Item 3) (Note: Not Available for Purchase)	
3	70025119	1	Sleeve, Rubber	
3	7002511	1	Clamp	
4	70002718	1	Seal, Rear Main (Not Shown)	
5	70025745	1	Dipstick	
5	7020442	1	O-Seal	
5	70025755	1	Tube, Dipstick	
6	70025123	24	Screw, Oil Pan (Not Shown)	
7	70025088	1	Plug	
8	7020465	1	Cap	
8	70005487	1	Tube, Fill	
8	70024471	1	Gasket (Tube to Engine Block)	
9	70025786	1	Plug	
10	70001870	1	Flywheel	
10	7024579	1	Gear, Rim	
11	70024483	1	Gasket, Head (Not Shown)	
11	70024481	1	Gasket, Valve Cover (Not Shown)	
12	7020465	1	Cap, Fill (Not Shown - Located on top of Valve Cover)	
13	70025763	1	Pump, Oil (Not Shown)	
13	70025718	4	O-Ring (Not Shown)	
14	70024494	1	Cooler, Oil	
14	70024495	1	Gasket	
15	7016331	1	Filter, Oil	
15	70025137	1	Bushing, Screw	
16	70025731	1	Cover	
16	70002813	1	Seal	
17	70025730	1	Pipe, Transfer (Not Shown - Located in Oil Pan)	
18	70025722	1	Line, Oil Suction (Not Shown - Located in Oil Pan)	
19	70024489	1	Line, Lube	
19	70025085	2	Screw	
19	70025105	4	Ring, Sealing	
20	See Note	NSS	Line, Lube Return (Note: Not Available for Purchase)	
20	70025132	1	O-Seal	
20	70005489	1	Flange, Upper	
20	70024509	1	Gasket, Upper Flange	
21	70024487	1	Pump, High Pressure	
21	70025152	1	O-Ring	
21	70004505	1	Valve, Overflow	
21	70004506	1	O-Ring	
21	70004507	1	O-Ring	
21	70004508	1	Valve, Volume Control	
21	70004509	1	O-Ring	
21	70004510	1	Gasket	
21	See Note	NSS	O-Seal (Between Pump and Block) (Note: Not Available for	

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FIGURE 6-7. LIFT CYLINDER ASSEMBLY - MAIN BOOM (SN 0300000100 through 0300239463)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200063	Ref	LIFT CYLINDER ASSEMBLY - MAIN BOOM	G
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0630536	6	Capscrew 3/8 x 1-1/2	
4	0961898	2	Bushing	
5	2220883	1	Plug #4	
6	2220886	6	Plug #8	
7	2220887	3	Plug #10	
8	5272024	4	Capscrew M10 x 110	
10	1001198762	4	Bearing	
11	1001202142	1	Barrel	
12	1001202194	2	Rod	
13	1001202201	2	Piston	
14	1001202234	2	Head	
15	1001202236	2	Ring, Washer	
16	3932272	30	Capscrew 3/4 x 4-1/2	
18	1001204041	1	Valve Assembly	C
18A	70005659	1	Cartridge, Valve (Counterbalance)	
18A	7011376	1	Seal Kit - 70005659 Valve	
18C	70005658	1	Cartridge, Valve (Shuttle)	
18C	7026004	1	Seal Kit - 70005658 Valve	
18D	70004406	1	Cartridge, Valve (Check)	
18D	7011351	1	Seal Kit - 70004406 Valve	
18E	70000778	2	O-Ring	
18F	1001156033	1	Cartridge, Valve (Counterbalance)	
18F	7024574	1	Seal Kit - 1001156033 Valve	
100	1001202539	2	Kit Seal - Cylinder (Includes Items 101-110)	
101	See Note	NSS	Ring, Lock (Note: Use Item 100)	
102	See Note	NSS	Seal (Note: Use Item 100)	
103	See Note	NSS	Ring, Wear (Note: Use Item 100)	
104	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
105	See Note	NSS	O-Ring (Note: Use Item 100)	
106	See Note	NSS	Wiper (Note: Use Item 100)	
107	See Note	NSS	Seal (Note: Use Item 100)	
108	See Note	NSS	Ring, Wear (Note: Use Item 100)	
109	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
110	See Note	NSS	O-Ring (Note: Use Item 100)	

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FIGURE 9-6. DECAL INSTALLATION - CSA SPEC (ENGLISH/FRENCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197318	Ref	DECAL INSTALLATION - CSA SPEC (ENGLISH/FRENCH)	J
	1001197315	Ref	DECAL INSTALLATION - REFERENCE	L
1	0641406	4	Bolt 1/4 x 3/4	
2	1701499	6	Decal - No Tie Down/Lift	
3	1701505	2	Decal - Diesel Fuel	
4	1701509	1	Decal - Manual	
5	1701691	4	Decal - No Step	
6	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
7	1702773	3	Decal - JLG	
8	1702774	1	Decal - JLG Lift	
9	1704000	2	Decal - No Hands	
10	1703924	1	Decal - Danger/Warning **(SN 0300000100 through 0300240678)**	
10	1001231316	1	Decal - Danger/Warning **(SN 0300240678 through 0300271437)**	
11	1703948	6	Decal - Warning Crushing	
12	1703936	6	Decal - Electrocution	
13	1703811	4	Decal - Lifting Lug	
14	1703814	6	Decal - Tie Down	
15	1703942	8	Decal - Crushing	
16	1703959	2	Decal - Quik Stik	
17	1704277	3	Decal - Lanyard Attach	
18	1704412	1	Decal - Hydraulic Oil	
20	1706064	1	Decal - Warning Fire Hazard	
21	1705347	1	Decal - Warning Inspection	
22	1705341	1	Decal - Tip-Over **(SN 0300000100 through 0300240678)**	
23	1705429	1	Decal - Drive/Steer Instructions	
24	1705505	AR	Decal - Tip-Over	
25	1705511	1	Decal - Oil Level	
27	1705864	2	Decal - JLG	
28	1705865	2	Decal - Ultraboom	
29	1705868	1	Decal - Legend **(SN 0300000100 through 0300226018)**	
29	1001225220	1	Decal - Legend **(SN 0300226018 through 0300271437)**	
30	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
31	1703984	1	Decal - Footswitch	
32	3311405	4	Nut 1/4	
33	3820001	2	Rivet	
34	4751400	8	Washer 1/4	
35	91403230	1	Box, Manual Storage	
37	1001131269	1	Decal - Patent	
38	1001160445	8	Decal - Arrow	
39	1001197350	1	Decal - Lift Diagram	
40	1001199567	2	Decal - Warning Dual Capacity	
41	1001199572	1	Decal - Warning Dual Capacity	
42	1001200707	2	Decal - 1500AJP	
43	1001204096	1	Decal - Legend	
44	1001209561	1	Decal - Jump Start/Dual Battery **(SN 0300000100 through 0300243458)**	
44	1001234789	1	Decal - Jump Start/Dual Battery **(SN 0300243458 through 0300271437)**	
45	1001209896	4	Decal - Maximum Tire Load	
50	1001211904	1	Decal - Fuse Box	

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