Illustrated Parts Manual

Model 340AJ

PVC
2001
2007

P/N
31215005

June 15, 2020 - Rev B

ANSI

CE

An Oshkosh Corporation Company

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

SECTION 1 - FRAME 11

FIGURE 1-1. STEERING INSTALLATION 12
FIGURE 1-2. OSCILLATING AXLE INSTALLATION 14
FIGURE 1-3. DRIVE VALVES INSTALLATION 16
FIGURE 1-4. FLOW DIVIDER VALVE ASSEMBLY 18
FIGURE 1-5. DRIVE INSTALLATION 20
FIGURE 1-6. DRIVE MOTOR ASSEMBLY 22
FIGURE 1-7. DRIVE HUB/BRAKE ASSEMBLY 24
FIGURE 1-8. TIRE AND WHEEL INSTALLATION - 7X18 SOLID CUSHION 28
FIGURE 1-9. TIRE AND WHEEL INSTALLATION - 7X18 SOLID CUSHION NON-MARKING 30
FIGURE 1-10. TIRE AND WHEEL INSTALLATION - 9X20 FOAM-FILLED 32
FIGURE 1-11. TIRE AND WHEEL INSTALLATION - 9X20 FOAM-FILLED NON-MARKING 34
FIGURE 1-12. TIRE AND WHEEL INSTALLATION - 33 X 12LL500 TURF/SAND FOAM FILLED 36
FIGURE 1-13. FRAME SHIELDS INSTALLATION 38
FIGURE 1-14. LP TANK ASSEMBLY 40

SECTION 2 - TURNTABLE 43

FIGURE 2-1. CONTROL VALVE AND CHARGE FILTER INSTALLATION 44
FIGURE 2-2. MAIN CONTROL VALVE ASSEMBLY 46
FIGURE 2-3. SWING DRIVE INSTALLATION (JING WEI) 48
FIGURE 2-4. SWING MOTOR ASSEMBLY 50
FIGURE 2-5. SWING BEARING ASSEMBLY 52
FIGURE 2-6. TANK INSTALLATION (DIESEL MACHINES) 54
FIGURE 2-7. TANK INSTALLATION (GAS MACHINES) 56
FIGURE 2-8. HYDRAULIC TANK ASSEMBLY 58
FIGURE 2-9. FUEL TANK ASSEMBLY (DIESEL MACHINES) 60
FIGURE 2-10. FUEL TANK ASSEMBLY (GAS MACHINES) 62
FIGURE 2-11. ELECTRICAL COMPONENTS INSTALLATION (ALL SPECS EXCEPT CE) (PVC 2001) 64
FIGURE 2-12. ELECTRICAL COMPONENTS INSTALLATION (CE SPEC) 66
FIGURE 2-13. GROUND CONTROL ASSEMBLY (ALL SPECS EXCEPT CE) 68
FIGURE 2-14. GROUND CONTROL ASSEMBLY (CE SPEC) 70
FIGURE 2-15. LIGHT PANEL INSTALLATION 72
FIGURE 2-16. KEY SWITCH INSTALLATION 74
FIGURE 2-17. BATTERY INSTALLATION 76
FIGURE 2-18. WHITE NOISE ALARM INSTALLATION 78
FIGURE 2-19. STROBE LIGHT INSTALLATION (AMBER) (OPTIONAL) 80
FIGURE 2-20. STROBE LIGHT INSTALLATION (BLUE) (OPTIONAL) 82
FIGURE 2-21. STROBE LIGHT INSTALLATION (RED) (OPTIONAL) 84
FIGURE 2-22. TURNTABLE FLOODLIGHT INSTALLATION (OPTIONAL) 86
FIGURE 2-23. HEAD AND TAIL LIGHT INSTALLATION (OPTIONAL) 88
FIGURE 2-24. HOODS INSTALLATION 90
FIGURE 2-25. ENGINE SIDE HOOD ASSEMBLY 94
FIGURE 2-26. TANK SIDE HOOD ASSEMBLY 96
FIGURE 2-27. HOOD COMPONENTS - KUBOTA ENGINE (WITHOUT ARCTIC PACKAGE) (PVC 2001) 98
FIGURE 2-28. HOOD COMPONENTS - KUBOTA ENGINE (WITHOUT ARCTIC PACKAGE) (PVC 2007) 100
FIGURE 2-29. HOOD COMPONENTS - KUBOTA ENGINE (WITH ARCTIC PACKAGE) (PVC 2001) 102
FIGURE 2-30. HOOD COMPONENTS - KUBOTA ENGINE (WITH ARCTIC PACKAGE) (PVC 2007) 104
FIGURE 2-31. HOOD COMPONENTS - KUBOTA ENGINE WITH 4000W GENERATOR (WITHOUT ARCTIC PACKAGE) (PVC 2001) 106
FIGURE 2-32. HOOD COMPONENTS - KUBOTA ENGINE WITH 4000W GENERATOR (WITHOUT ARCTIC PACKAGE) (PVC 2007) 108
FIGURE 2-33. HOOD COMPONENTS - KUBOTA ENGINE WITH 4000W GENERATOR (WITH ARCTIC PACKAGE) (PVC 2001) 110
FIGURE 2-34. HOOD COMPONENTS - KUBOTA ENGINE WITH 4000W GENERATOR (WITH ARCTIC PACKAGE) (PVC 2007) 112
FIGURE 2-35. HOOD COMPONENTS - GM ENGINE (WITHOUT ARCTIC PACKAGE) 114
FIGURE 2-36. HOOD COMPONENTS - GM ENGINE (WITH ARCTIC PACKAGE) 116

SECTION 3 - ENGINE 119

FIGURE 3-1. GM ENGINE INSTALLATION (WITHOUT ARCTIC PACKAGE) 120
FIGURE 3-2. GM ENGINE INSTALLATION (WITH ARCTIC PACKAGE) 122
FIGURE 3-3. GM ENGINE AND PUMP SUB-ASSEMBLY 124
FIGURE 3-4. GM ENGINE ASSEMBLY 126

MidWestTech | JLG 340AJ Boom Lift Parts Manual | Publication 31215005 **Order the manual at mid-west-tech.com >**

TABLE OF CONTENTS

FIGURE 3-5. KUBOTA ENGINE INSTALLATION (WITHOUT ARCTIC PACKAGE) (PVC 2001) 130
FIGURE 3-6. KUBOTA ENGINE INSTALLATION (WITHOUT ARCTIC PACKAGE) (PVC 2007) 134
FIGURE 3-7. KUBOTA ENGINE INSTALLATION WITH 4000W GENERATOR (WITHOUT ARCTIC PACKAGE) (PVC 2001) ..138
FIGURE 3-8. KUBOTA ENGINE INSTALLATION WITH 4000W GENERATOR (WITHOUT ARCTIC PACKAGE) (PVC 2007) ..142
FIGURE 3-9. KUBOTA ENGINE INSTALLATION (WITH ARCTIC PACKAGE) (PVC 2001) 146
FIGURE 3-10. KUBOTA ENGINE INSTALLATION (WITH ARCTIC PACKAGE) (PVC 2007) 150
FIGURE 3-11. KUBOTA ENGINE INSTALLATION WITH 4000W GENERATOR (WITH ARCTIC PACKAGE) (PVC 2001) 154
FIGURE 3-12. KUBOTA ENGINE INSTALLATION WITH 4000W GENERATOR (WITH ARCTIC PACKAGE) (PVC 2007) 158
FIGURE 3-13. KUBOTA ENGINE AND PUMP SUB-ASSEMBLY 162
FIGURE 3-14. KUBOTA ENGINE WITH 4000W GENERATOR AND PUMP SUB-ASSEMBLY 164
FIGURE 3-15. KUBOTA ENGINE ASSEMBLY 166
FIGURE 3-16. KUBOTA ENGINE ASSEMBLY WITH 4000W GENERATOR 170
FIGURE 3-17. KUBOTA ENGINE COMPONENTS 174
FIGURE 3-18. CATALYTIC MUFFLER INSTALLATION - KUBOTA ENGINE (OPTIONAL) 178
FIGURE 3-19. FUEL/WATER SEPARATOR ASSEMBLY (KUBOTAT ENGNIES) (PVC2007) 180
FIGURE 3-20. AXIAL PUMP ASSEMBLY 182
FIGURE 3-21. GEAR PUMP ASSEMBLY 186
FIGURE 3-22. 2800W GENERATOR INSTALLATION - GM ENGINE MACHINES 220V/50HZ GENERATOR (ANSI EXPORT AND CHINA SPECS) 188
FIGURE 3-23. 2800W GENERATOR INSTALLATION - KUBOTA ENGINE MACHINES 120V/50HZ GENERATOR 192
FIGURE 3-24. 2800W GENERATOR INSTALLATION - KUBOTA ENGINE MACHINES 220V/50HZ GENERATOR (ANSI EXPORT, AUSTRALIAN, CE AND CHINA SPECS) 196
FIGURE 3-25. 3500W GENERATOR INSTALLATION - GM ENGINE MACHINES 120V/60HZ GENERATOR (ANSI, ANSI EXPORT, CHINA, CSA AND JAPANESE SPECS) 200
FIGURE 3-26. 3500W GENERATOR INSTALLATION - GM ENGINE MACHINES 220V/60HZ GENERATOR (ANSI EXPORT, CHINA AND CSA SPECS) 204
FIGURE 3-27. 3500W GENERATOR INSTALLATION - KUBOTA ENGINE MACHINES 120V/60HZ GENERATOR (ANSI, ANSI EXPORT, CHINA, CSA AND JAPANESE SPECS) 208
FIGURE 3-28. 3500W GENERATOR INSTALLATION - KUBOTA ENGINE MACHINES 220V/60HZ GENERATOR (ANSI EXPORT, CHINA AND CSA SPECS) 212
FIGURE 3-29. 4000W GENERATOR INSTALLATION - KUBOTA ENGINE MACHINES 220V/50HZ GENERATOR (ANSI EXPORT, AUSTRALIAN, CE, CHINA AND JAPANESE SPECS) 216
FIGURE 3-30. 4000W GENERATOR INSTALLATION - KUBOTA ENGINE MACHINES 110V/60HZ GENERATOR (ANSI, ANSI EXPORT, CHINA, CSA AND JAPANESE SPECS) 220

SECTION 4 - BOOM 223

FIGURE 4-1. BOOM AND CYLINDERS INSTALLATION - WITHOUT ARCTIC PACKAGE 224
FIGURE 4-2. BOOM AND CYLINDERS INSTALLATION - WITH ARCTIC PACKAGE 226
FIGURE 4-3. TOWER BOOM ASSEMBLY 228
FIGURE 4-4. MAIN BOOM ASSEMBLY 230
FIGURE 4-5. JIB ASSEMBLY - WITHOUT ARCTIC PACKAGE 232
FIGURE 4-6. JIB ASSEMBLY - WITH ARCTIC PACKAGE 234
FIGURE 4-7. PLATFORM ROTATOR ASSEMBLY - WITHOUT ARCTIC PACKAGE 236
FIGURE 4-8. PLATFORM ROTATOR ASSEMBLY - WITH ARCTIC PACKAGE 238
FIGURE 4-9. PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS (PVC 2001) 240
FIGURE 4-10. PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS (PVC 2007) 242
FIGURE 4-11. POWER TRACK INSTALLATION 244
FIGURE 4-12. CONTROL VALVES INSTALLATION - BOOM 246
FIGURE 4-13. FLY BOOM VALVE ASSEMBLY 248
FIGURE 4-14. BOOM UPRIGHT VALVE ASSEMBLY 250

SECTION 5 - PLATFORM 253

FIGURE 5-1. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - GATE ENTRY 254
FIGURE 5-2. PLATFORM ASSEMBLY - 30IN X 5FT (76CM X 1.52M) - GATE ENTRY 256
FIGURE 5-3. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - DROP BAR ENTRY 258
FIGURE 5-4. PLATFORM ASSEMBLY - 30IN X 5FT (76CM X 1.52M) - DROP BAR ENTRY 260
FIGURE 5-5. PLATFORM ASSEMBLY - 30IN X 3FT (76CM X .91M) - DROP BAR ENTRY 262
FIGURE 5-6. TRAY INSTALLATION 264
FIGURE 5-7. CONSOLE AND FOOTSWITCH INSTALLATION - DIESEL MACHINES 266
FIGURE 5-8. CONSOLE AND FOOTSWITCH INSTALLATION - GAS MACHINES 268
FIGURE 5-9. CONSOLE ASSEMBLY 270
FIGURE 5-10. LIFT/SWING CONTROLLER ASSEMBLY 274
FIGURE 5-11. DRIVE/STEER CONTROLLER ASSEMBLY 278
FIGURE 5-12. LIGHT PANEL INSTALLATION 280
FIGURE 5-13. FOOTSWITCH ASSEMBLY 282

MidWestTech | JLG 340AJ Boom Lift Parts Manual | Publication 31215005 Order the manual at mid-west-tech.com >

FIGURE 5-14. SKYEYE INSTALLATION 284
FIGURE 5-15. SKYGUARD BAR INSTALLATION 286
FIGURE 5-16. SKYLINE INSTALLATION 288
FIGURE 5-17. PIPE RACK INSTALLATION (AUSTRALIAN SPEC) 290
FIGURE 5-18. WORKLIGHTS INSTALLATION (OPTIONAL) 292
FIGURE 5-19. FALL ARREST INSTALLATION (BOLT-ON) (4FT/1.22M PLATFORM) 294
FIGURE 5-20. FALL ARREST INSTALLATION (BOLT-ON) (5FT/1.52M PLATFORM) 296

SECTION 6 - CYLINDER 299

FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY 300
FIGURE 6-2. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY 302
FIGURE 6-3. LIFT (JIB) CYLINDER ASSEMBLY 304
FIGURE 6-4. LIFT (MAIN BOOM) CYLINDER ASSEMBLY 306
FIGURE 6-5. LIFT (TOWER BOOM) CYLINDER ASSEMBLY 308
FIGURE 6-6. MASTER CYLINDER ASSEMBLY 310
FIGURE 6-7. STEER CYLINDER ASSEMBLY 312
FIGURE 6-8. TELESCOPE CYLINDER ASSEMBLY 314

SECTION 7 - HYDRAULIC 317

FIGURE 7-1. HYDRAULIC INSTALLATION - WITHOUT ARCTIC PACKAGE 318
FIGURE 7-2. HYDRAULIC INSTALLATION - WITH ARCTIC PACKAGE 328

SECTION 8 - ELECTRICAL 339

FIGURE 8-1. AC BOX AT PLATFORM INSTALLATION - LOCALLY SUPPLIED COMPONENTS (ANSI EXPORT, AUSTRALIAN AND CHINA SPECS) 340
FIGURE 8-2. AC BOX AT PLATFORM INSTALLATION - LOCALLY SUPPLIED (CE SPEC) 342
FIGURE 8-3. AC BOX AT PLATFORM INSTALLATION - 110V (ANSI, ANSI EXPORT, CHINA, CSA AND JAPANESE SPECS) 344
FIGURE 8-4. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW WITHOUT 4000W GENERATOR (CE SPEC) 346
FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW WITH 4000W GENERATOR (CE SPECS) 348
FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 220V (CSA SPEC) 350
FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE WITHOUT 4000W GENERATOR (CE SPEC) 352
FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE WITH 4000W GENERATOR (CE SPECS) 354
FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND 2 X 4 BOX WITHOUT 4000W GENERATOR (CE SPEC) 356
FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND 2 X 4 BOX WITH 4000W GENERATOR (CE SPECS) 358
FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND 2 X 4 BOX WITHOUT 4000W GENERATOR (CE SPEC) 360
FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND 2 X 4 BOX WITH 4000W GENERATOR (CE SPECS) 362
FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITHOUT 4000W GENERATOR (CE SPEC) 364
FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 4000W GENERATOR (CE SPECS) 366
FIGURE 8-15. AC BOX AT PLATFORM INSTALLATION - BOX WITH COVER WITH 4000W GENERATOR (ANSI EXPORT, AUSTRALIAN, CHINA AND JAPANESE SPECS) 368
FIGURE 8-16. AC POWER TO PLATFORM CABLE - MAIN BOOM (WITHOUT ARCTIC PACKAGE) (50HZ) 370
FIGURE 8-17. AC POWER TO PLATFORM CABLE - MAIN BOOM (WITH ARCTIC PACKAGE) (50HZ) 372
FIGURE 8-18. AC POWER TO PLATFORM CABLE - MAIN BOOM (60HZ) 374
FIGURE 8-19. AC POWER TO PLATFORM CABLE - TOWER BOOM (WITHOUT ARCTIC PACKAGE) (50HZ) 376
FIGURE 8-20. AC POWER TO PLATFORM CABLE - TOWER BOOM (WITH ARCTIC PACKAGE) (50HZ) 378
FIGURE 8-21. AC POWER TO PLATFORM CABLE - TOWER BOOM (60HZ) 380
FIGURE 8-22. BATTERY DISCONNECT SWITCH 382
FIGURE 8-23. BOOM CABLES, HARNESSES AND CLAMPS INSTALLATION - WITHOUT ARCTIC PACKAGE 384
FIGURE 8-24. BOOM CABLES, HARNESSES AND CLAMPS INSTALLATION - WITH ARCTIC PACKAGE 388
FIGURE 8-25. BOOM CABLES AND CLAMPS INSTALLATION - 4000W, 50HZ - WITHOUT ARCTIC PACKAGE 392
FIGURE 8-26. BOOM CABLES AND CLAMPS INSTALLATION - 4000W, 50HZ - WITH ARCTIC PACKAGE 396
FIGURE 8-27. BOOM CABLES AND CLAMPS INSTALLATION - 4000W, 60HZ - WITHOUT ARCTIC PACKAGE 400
FIGURE 8-28. BOOM CABLES AND CLAMPS INSTALLATION - 4000W, 60HZ - WITH ARCTIC PACKAGE 404
FIGURE 8-29. BOOM HARNESS - LIMIT SWITCHES AND UPRIGHT VALVE 408
FIGURE 8-30. BOOM HARNESS - MAIN 410
FIGURE 8-31. BREAKER BOX INSTALLATION 412
FIGURE 8-32. BREAKER BOX KIT (CE SPEC) 414

MidWestTech | JLG 340AJ Boom Lift Parts Manual | Publication 31215005 Order the manual at mid-west-tech.com >

FIGURE 3-12. KUBOTA ENGINE INSTALLATION WITH 4000W GENERATOR (WITH ARCTIC PACKAGE) (PVC 2007)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001147471	Ref	KUBOTA ENGINE INSTALLATION WITH 4000W GENERATOR (WITH ARCTIC PACKAGE)	F
1	0100020	AR	Sealant, Pipe	
2	0100048	AR	Grease, Dielectric	
3	0100051	AR	Grease, Battery Terminal	
4	0760608	4	Bolt M6 x 16	
5	0760814	2	Bolt M8 x 30	
7	0761016	2	Bolt M10 x 40	
8	0761214	1	Bolt M12 x 30	
9	1320022	8	Clamp, Fuel Line	
10	1320043	1	Clamp, Cable	
11	1320274	1	Clamp, Muffler	
12	2180348	3	Fitting, Barbed	
13	2180666	1	Fitting, Barbed	
15	2540045	1	Grommet	
16	2720058	6.6 ft/2.0m	Hose	
17	2720271	6.5 ft/2m	Hose	
18	3290605	4	Nut M6	
19	3290805	2	Nut M8	
20	3291605	1	Nut M16	
21	3960464	33 in /84cm	Seal	
22	4811900	4	Washer M8	
23	4812000	2	Washer M10	
24	4812102	1	Washer M12	
25	4812500	2	Washer M20	
27	1001238005	1	Kubota Engine and Pump Sub-Assembly (See Separate Breakdown in this Section)	
28	1001118548	1	Tube, Exhaust	
29	1001190609	1	Fuel Filter/Water Separator Assembly (See Separate Breakdown in this Section)	
30	1001118646	1	Bolt M20 x 80	
31	1001120087	1	Pad, Wear	
32	1001120090	3	Shim 1.5	
33	0100011	AR	Compound, Locking	
34	5251012	1	Bolt M10 x 25	
38	1001190545	1	Filter, Fuel	

MidWestTech | JLG 340AJ Boom Lift Parts Manual | Publication 31215005 Order the manual at mid-west-tech.com >

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	70002165	2	Screw	
49	7022340	2	Bracket, Lifting	
50	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
51	70002175	1	Shaft	
52	70002176	1	Bearing	
53	7007439	1	Ring, Retaining	
54	70002177	1	Seal, Lip (Part of Item 74)	
55	70002178	1	O-Ring (Part of Item 74)	
56	70002179	1	Ring, Retaining (Part of Item 74)	
57	70002180	1	Adapter, Pump	
58	70002181	1	Seal	
59	70002864	1	Coupling	
62	70002185	4	Screw	
63	70002186	1	Plate, Thrust	
64	70002187	2	O-Ring (Part of Items 66 & 67)	
65	70002865	2	O-Ring (Part of Items 66 & 67)	
66	70002866	1	Valve, Relief	
67	70002866	1	Valve, Relief	
68	70002867	2	Ring, Seal (Part of Item 68)	
69	7023964	2	Plug	
70	70002136	1	Piston Kit (Includes Qty 9 Pistons) (Part of Item 5)	
71	70002149	2	Coil Kit (Part of Items 16 & 73)	
72	70002145	1	Bearing Kit	
73	70002146	1	EDC Kit (Includes Items 16-20, 22-24, 26 & 71)	
74	70002174	1	Shaft Seal Kit (Includes Items 54, 55 & 56) (Note: This is a universal kit and will contain extra pieces that are not used on this pump assembly)	
75	70002868	1	Charge Pump Kit (Includes Item 68)	
76	70002191	1	Charge Relief Valve Kit (Includes Items 77 & 78)	
77	70222301	1	Nut, Seal (Part of Item 76)	
78	7007415	1	O-Ring (Part of Item 76)	
100	70002192	1	Seal Kit (Includes Items 24, 30, 31, 34, 39, 54, 55, 58, 64, 65, 68, 77 & 78)	

MidWestTech | JLG 340AJ Boom Lift Parts Manual | Publication 31215005 Order the manual at mid-west-tech.com >

FIGURE 7-2. HYDRAULIC INSTALLATION - WITH ARCTIC PACKAGE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001120430	Ref	HYDRAULIC INSTALLATION - WITH ARCTIC PACKAGE	G
1	0761012	1	Bolt M10 x 25	
2	1321716	1	P-Clamp	
3	2110808	8	Fitting, Straight ORFS/ORB	
4	2131216	2	Fitting, 90 ORFS/ORB	
5	2220365	2	Fitting, 45 JIC/ORB	
6	2220366	1	Fitting, 90 JIC/ORB	
7	2220371	4	Fitting, Straight JIC/ORB	
8	2220373	1	Fitting, Straight JIC/ORB	
9	2220374	2	Fitting, Straight JIC/ORB	
11	2220415	23	Fitting, Straight JIC/ORB	
12	2220451	2	Fitting, Straight JIC/ORB	
13	2220466	6	Fitting, 90 JIC/ORB	
14	2220468	2	Fitting, Straight JIC/ORB	
15	2220472	6	Fitting, 90 JIC/ORB	
16	2220473	8	Fitting, 90 JIC/ORB	
17	2220499	1	Fitting, 45 JIC/ORB	
18	2220501	4	Fitting, 45 JIC/ORB	
19	2220502	2	Fitting, 45 JIC/ORB	
20	2220507	1	Fitting, 90 JIC/FSJIC	
21	2220582	2	Fitting, Straight JIC/ORB	
22	2220819	1	Fitting, 90 JIC/ORB	
23	2220828	2	Fitting, 90 JIC/ORB	
25	2220947	2	Fitting, Straight JIC/ORB	
28	2221041	1	Fitting, Tee	
29	2221053	1	Fitting, Run Tee	
30	2221060	1	Fitting, Run Tee JIC	
31	2221086	7	Fitting, Test Port	
32	3291005	1	Nut M10	
33	4240018	7	Tie-Strap	
34	77133089	2	Mini Check	
35	80633030	2	Clamp, Hose	
36	1001116905	1	Tube, Steel	
37	1001119035	1	Hose	
38	1001119068	1	Hose	
39	1001119069	1	Hose	
40	1001119070	1	Hose	
41	1001119071	1	Hose	
42	1001119143	1	Hose	
43	1001119237	1	Hose	
44	1001119324	1	Hose	
45	1001119365	1	Hose	
46	1001119404	1	Hose	
47	1001119449	1	Hose	
48	1001119455	1	Valve, Oil Sampling	
49	1001119489	1	Hose	
50	1001119525	2	Hose	
51	1001119546	4	Hose	
52	1001119547	2	Hose	
53	1001120424	2	Hose	

MidWestTech | JLG 340AJ Boom Lift Parts Manual | Publication 31215005 Order the manual at mid-west-tech.com >