Illustrated Parts Manual

Model 740AJ

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SECTION 1 FRAME

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FIGURE 1-1. AXLE AND STEERING INSTALLATION

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		FIXED AXLE INSTALLATION OPTIONS	Ref	
	0258286	**Without Tow Package**	Ref	C
	0271654	**With Tow Package**	Ref	B
1	0100011	Loctite #242 (Not Shown)	AR	
2	0681608	Bolt 3/8"-16NC x 1" (Grade 8)	4	
3	Not Used			
4	0641820	Bolt 1/2"-13NC x 2 1/2"	2	
5	0642212	Bolt 3/4"-10NC x 1 1/2"	1	
6	0962102	Bushing, Garmax	2	
7	3422703	Pin, Axle Pivot	1	
8	3538047	Shim, Wear	2	
9	3539877	Plate, Stop	2	
10	3539878	Plate, Stop	2	
11	3841287	Keeper, Pin	1	
12	4070878	Shim 1/16"	AR	
13	4070879	Shim 1/8"	AR	
14	4070944	Shim 1/16"	AR	
15	4070945	Shim 1/4"	AR	
16	4711600	Flatwasher 3/8" Narrow	4	
17	4740472	Washer, Special	1	
18	Not Used			
19		Axle Weldment Options:	1	
	4845658	Without Tow Package		
	4846413	With Tow Package		
		STEERING INSTALLATIONS	Ref	
	0258909	**4WS (Without Tow Package - Rear Steering Typical / Double Qty Listed)**	Ref	A
	0271352	**2WS (With Tow Package)**	Ref	B
101	0100011	Loctite #242 (Not Shown)	AR	
102	0362726	Tie-Rod	1	
103	Not Used			
104	0641608	Bolt 3/8"-16NC x 1"	7	
105	0962152	Bearing, Garmax	2	
106		Bearing, Garmax Options:	4	
	0962224	Without Tow Package		
	0962448	With Tow Package		
107 to108	Not Used			
109	1683740	Steer Cylinder Assembly (See CYLINDER SECTION for Breakdown)	2	
110	Not Used			
111		Pin, Steer, Spindle Attach Options:	AR	
	3422701	Without Tow Package	2	
	3422701	With Tow Package (Left Side)	1	
	3422567	With Tow Package (Right Side)	1	
112	3422702	Pin, Tie-Rod	2	

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FIGURE 2-12. TANK INSTALLATIONS

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		TANKS INSTALLATION OPTIONS:	Ref	
	0258382	**Diesel**	Ref	C
	0270396	**Gas**	Ref	B
1	4845928	Tray Weldment	1	
2	4400410	Hydraulic Tank Assy (See Items 101-106 for Breakdown)	1	
3	4400400	Tank, Fuel (Includes Non-Locking Cap)	1	
3A	7019658	Fitting and Pick-up Tube	1	
4	4240112	Strap, Tank	4	
5	4240113	Strap, Tank	1	
6	4360436	Switch, Fuel Level	1	
7	2200222	Fitting	1	
8	4280295	Strip, Protective	25in/44cm	
9	4420038	Tape, Rubber	70in/1.78m	
10	0641614	Bolt 3/8"-16NC x 1 3/4"	6	
11	3311601	Nut 3/8"-16NC	AR	
12	4751600	Flatwasher 3/8"	AR	
13	0100011	Loctite #242 (Not Shown)	AR	
14	0100079	Permatex (Not Shown)	AR	
		Note: Items 15 - 24 Used on Gas Machines Only	Ref	
15	4641022	Valve, Needle	1	
16	4568118	Tube, Fuel	1	
17	0100020	Sealant (Not Shown)	AR	
18	0100062	Retaining Compound #680 (Not Shown)	AR	
19	4568119	Tube, Fuel	1	
20	1320223	Clamp	1	
21	3572423	Plate, Valve, Needle	1	
22	0641508	Bolt 5/16"-18NC x 1"	2	
23	4711500	Flatwasher 5/16"	4	
24	3311505	Locknut 5/16"-18NC	2	
	4400410	**HYDRAULIC TANK ASSEMBLY**	Ref	G
101	7014818	Strainer 1 1/2"NPT	1	
102	7014802	Gauge, Sight	1	
103	7014810	Neck, Fill	1	
	7014816	Screen	1	
104	7014817	Breather/Fill Cap	1	
105	7014813	Plug, Magnetic	1	
106	7014801	Strainer 1 1/4"NPT	1	
		FUEL TANK CAP INSTALLATION	Ref	
201		Cap Options:	1	
	7016314	Standard Non-Locking (Part of Item 3)		
	1120484	Optional Lockable (Gas Machines)		
	1120487	Optional Lockable (Diesel Machines)		

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FIGURE 8-1. DECALS INSTALLATION - STANDARD

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		STANDARD DECAL INSTALLATIONS	Ref.	
	0271038	**JLG Logo**	Ref.	1
	0271588	**740AJ**	Ref.	1
1	1703797	Decal - Danger/Warning	1	
2	1703798	Decal - Danger/Warning	1	
3	1703805	Decal - Danger/Electrocution	2	
4	1703804	Decal - Warning/Crushing	4	
5	Use 1707110	Decal - Legend (Was p/n 1702784)	1	
6	Use 1707111	Decal - Legend (Was p/n 1703808)	1	
7	1705007	Decal - 740AJ	2	
8	1702860	Decal - JLG Lift (5in)	2	
9	1702774	Decal - JLG Lift (3 1/2in)	2	
10	1702773	Decal - JLG (5in)	2	
11	1702868	Decal - No Hands	2	
12	1704277	Decal - Attach Lanyard Here	4	
13	1701645	Decal - 500LBS Max Capacity	1	
14	1702688	Decal - 500LBS Max Capacity	1	
15	3251813	Decal - USA	1	
16	1701502	Decal - High Oil Level	1	
17	1701503	Decal - Low Oil Level	1	
18	1701504	Decal - Hydraulic Oil	1	
19	1702153	Decal - Inspection	1	
20	Not Available	Decal - Bar Code	1	
21	1700584	Decal - Patent	1	
22	Not Available	Nameplate - Serial Number	1	
23	1701509	Decal - Manual	2	
24	1702300	Decal - Tie Down /Lift	4	
25	1701500	Decal - Tie Down /Lift	4	
26	1701501	Decal - Arrow	4	
27	3251243	Nameplate - Generator	1	
28 to 29	Not Used			
30	1703959	Decal - Quik Stik	2	
31	1703953	Decal - Warning/Crushing	3	
32	1702862	Decal - JLG Lift	1	
33	3820001	Rivet	4	
34	3252347	Decal - Footswitch (Part of 4360031 Footswitch)	1	
35	Not Used			
36		Decal - Fuel Options:	1	
	1701542	Ford Engine Machines		
	1701505	Diesel Engine Machines		
37	1701543	Decal - LPG Gas (Ford Engine Machines)	1	
38	1700818	Decal - LP Gas Liquid Withdrawal System (Ford Engine Machines)	1	
39	Not Used			
40	Use 1001096141	Decal - Upright Level Override (was p/n 1702265)	1	
41 to 47	Not Used			

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