Illustrated Parts Manual

Models

642
742
943
1043

642: SN 0160070489 through 0160080898
742: Prior to SN 0160084796
943 & 1043: Prior to SN 0160084858 excluding 0160083719, 0160083720 & 0160084650

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FIGURE 5-83. REAR AXLE, 74HP (742)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1005183200	Ref	Rear Axle, 74HP (742)	A
		Ref	Rear Axle, Central Housing (742) (See Separate Breakdown in this Section)	
		Ref	Rear Axle, Differential (742) (See Separate Breakdown in this Section)	
		Ref	Rear Axle, Hub Reduction (742) (See Separate Breakdown in this Section)	
		Ref	Rear Axle, Brakes (742) (See Separate Breakdown in this Section)	
		Ref	Rear Axle, Steering (742) (See Separate Breakdown in this Section)	
		Ref	Rear Axle, Trunion (742) (See Separate Breakdown in this Section)	

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FIGURE 8-15. MAIN HYDRAULIC INSTALLATION - 74HP (EMERGENCY STEERING NO OUTRIGGERS) (742)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226919	Ref	Main Hydraulic Installation - 74HP (Emergency Steering No Outriggers) (742)	B
1	1001162670	Ref	Installation, Piston Pump (742, 943, 1043) (See Separate Breakdown in this Section)	
2	1001168468	Ref	Installation, Frame Level Hydraulics (742, 943) (See FRAME LEVEL HYDRAULICS INSTALLATION (742, 943) for Breakdown)	
3	1001225200	Ref	Installation, Hydraulic Lines (74HP) (742) (See Separate Breakdown in this Section)	
4	1001225748	Ref	Installation, Valve (742) (See Separate Breakdown in this Section)	
5	1001226920	Ref	Installation, Hoses Cab Hydraulics (See Separate Breakdown in this Section)	
6	1001170100	Ref	Installation, Boom Hydraulic (742, 943, 1043) (See Separate Breakdown in this Section)	

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FIGURE 8-71. COUNTERBALANCE VALVE INSTALLATION (LIFT - RIDE CONTROL) (943, 1043) (SN 0160081007 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225682	Ref	Counterbalance Valve Installation (Lift - Ride Control) (943, 1043)	E
1	2111008	1	Fitting, Straight ORFS	
2	2111010	1	Fitting, Straight ORFS	
3	2130604	1	Fitting, 90 ORFS	
4	2151210	1	Fitting, 45 ORFS	
5	2151212	1	Fitting, 45 ORFS	
6	4031921	4	Bolt, M8X85	
7	1001159745	1	Switch, Boom Ride	
8	1001175741	2	Bumper, Cylinder Saddle	
9	1001190881	1	Sensor, Speed	
10	1001192435	1	Cylinder, Piston	
11	1001227056	1	Line, Counterbalance Valve (Lift - Ride Control) (742, 943, 1043) (See Separate Breakdown in this Section)	
12	1001227137	1	Pipe, Ride Control	
13	1001095396	2	Clamp	
14	1001175677	Ref	Installation, Ride Control CB Valve Harness (Lift) (943, 1043) (See Separate Breakdown in Electrical Section)	
15	1001225462	1	Hose	
16	1001225464	1	Hose	
17	2130404	1	Fitting, 90 ORFS	

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