Illustrated Parts Manual

Models

400RTS
500RTS

P/N
3120697

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FIGURE 6-5. HYDRAULIC DIAGRAM - STANDARD 4WD/2WS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	**HYDRAULIC DIAGRAM - STANDARD 4WD/2WS**	
	2792515	Ref.	**500RTS - FORD ENGINE**	1
	2792513	Ref.	**500RTS - DEUTZ ENGINE**	2
1	2220415	5	Fitting, Straight	
2	2220504	3	Fitting, Tee	
3	2220472	2	Fitting, 90°	
4	2220366	6	Fitting, 90°	
5	2220371	4	Fitting, Straight	
6	2220375	A/R	Fitting, Straight	
7	2220490	3	Fitting, Tee	
8	2220377	A/R	Fitting, Straight	
9	2221035	1	Fitting, Tee	
10	2220470	1	Fitting, 90°	
11	2220622	A/R	Fitting, Reducer	
12	2220362	1	Fitting, Tee	
13	2220374	2	Fitting	
14	2220372	2	Fitting	
15		1	Fitting Options:	
	2220465		Fitting, 90° (Ford Engine)	
	2220568		Fitting, 45° (Deutz Engine)	
16	Not Used			
17	2220582	18	Fitting, Straight	
18	2220375	A/R	Fitting, Straight	
19	2220466	2	Fitting, 90°	
20	2220619	1	Fitting, Reducer	
21	2220596	1	Fitting, 90°	
22	2220414	1	Fitting, Straight	
23	2220844	1	Fitting, Straight	
24		1	Fitting Options:	
	2220578		Fitting, 90° (Ford Engine)	
	2220451		Fitting, Straight (Deutz Engine)	
25	4640744	1	Valve, Check	
26	2220873	A/R	Fitting, Nipple	
27	2220428	A/R	Fitting, Disconnect	
28	2220429	A/R	Cap, Dust	
29	2220695	A/R	Fitting, Tee	
30	2220451	A/R	Fitting, Straight	
31	2220578	A/R	Fitting, 90°	
32	2220408	2	Fitting, Straight	
33	2220700	A/R	Fitting, Tee	
34	2220621	A/R	Fitting, Reducer	
35	2220635	2	Fitting, Tee	
36	2220609	1	Fitting, Reducer	
37	2220696	1	Fitting, Reducer	
38	2220282	1	Fitting	
39	2220679	1	Fitting	
40	3100072	1	Manifold	
41	2220275	1	Fitting, Reducer	

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FIGURE 6-7. HYDRAULIC DIAGRAM - STANDARD 2WD/4WS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	**HYDRAULIC DIAGRAM - STANDARD 2WD/4WS**	
	2792516	Ref.	**500RTS - FORD ENGINE**	2
	2792511	Ref.	**500RTS - DEUTZ ENGINE**	2
1	2220415	A/R	Fitting, Straight	
2	2220504	2	Fitting, Tee	
3	2220472	5	Fitting, 90°	
4	2220366	4	Fitting, 90°	
5	2220371	3	Fitting, Straight	
6	2220375	3	Fitting, Straight	
7	2220490	2	Fitting, Tee	
8	2220377	4	Fitting, Straight	
9	2221035	1	Fitting, Tee	
10	2220470	1	Fitting, 90°	
11	2220603	1	Fitting, Straight	
12	2220362	1	Fitting, Tee	
13	2220374	2	Fitting	
14	2220372	2	Fitting	
15	2220465	1	Fitting, 90°	
16	Not Used			
17	2220582	A/R	Fitting, Straight	
18	Not Used			
19	2220473	3	Fitting, 90°	
20 to 21	Not Used			
22	2220414	1	Fitting, Straight	
23	2220844	1	Fitting, Straight	
24		A/R	Fitting Options:	
	Not Required	0	Ford Engine	
	2220451	1	Fitting, Straight - Deutz Engine	
25	4640744	1	Valve, Check	
26	2220873	1	Fitting, Nipple	
27	2220428	1	Fitting, Disconnect	
28	2220429	1	Cap, Dust	
29	2220914	1	Fitting	
30	2220451	A/R	Fitting, Straight	
31	2220578	A/R	Fitting, 90°	
32	2220408	2	Fitting, Straight	
33	2220700	2	Fitting, Tee	
34	2220621	1	Fitting, Reducer	
35	2220635	1	Fitting, Tee	
36	2220609	2	Fitting, Reducer	
37	2220696	1	Fitting, Reducer	
38 to 39	Not Used			
40	3100072	1	Manifold	
41	2220275	1	Fitting, Reducer	
42 to 44	Not Used			
45		A/R	Fitting, 90° Options:	
	Not Required	0	Ford Engine	
	2220403	1	Fitting, Straight - Deutz Engine	

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FIGURE 8-2. DECALS INSTALLATION - COUNTRY SPECS (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	**DECALS INSTALLATION (STANDARD PARTS)**	
	0258006	Ref.	**500RTS - BRAZILIAN SPEC**	5
	0257989	Ref.	**400RTS - BRAZILIAN SPEC**	3
	0254926	Ref.	**500RTS/400RTS - JAPANESE SPEC**	2
	0256259	Ref.	**500RTS/400RTS - LATIN AMERICAN SPEC**	6
26		1	Decal - Legend Options: (S/N 71538 to Present)	
	1704543*		500RTS - Brazilian Spec	
	Not Required		400RTS - Brazilian Spec	
	Not Required		500RTS/400RTS - Japanese Spec	
	1704554		500RTS/400RTS - Latin American Spec	
27		1	Decal - Gradeability Options: (S/N 71538 to Present)	
	1704547*		500RTS - Brazilian Spec	
	Not Required		400RTS - Brazilian Spec	
	Not Required		500RTS/400RTS - Japanese Spec	
	1704555		500RTS/400RTS - Latin American Spec	
28		4	Decal - Crushing Hazard	
	Not Required		500RTS - Brazilian Spec	
	1703583*		400RTS - Brazilian Spec	
	1702350		500RTS/400RTS - Japanese Spec	
	Not Required		500RTS/400RTS - Latin American Spec	
29		A/R	Decal Options:	
	1703833*	6	500RTS - Warning Crushing Hazard - Brazilian Spec	
	1703612*	4	400RTS - Electrocution - Brazilian Spec	
	1701620	4	500RTS/400RTS - Danger - Japanese Spec	
	1703841	6	500RTS/400RTS - Warning Crushing Hazard - Latin American Spec	
30		A/R	Decal - Safety Prop Options:	
	1704481	1	500RTS - Brazilian Spec	
	1703550*	2	400RTS - Brazilian Spec	
	1701622	2	500RTS/400RTS - Japanese Spec	
	1704481*	1	500RTS/400RTS - Latin American Spec	
31	Not Available	1	Nameplate - Serial Number	
32		A/R	Hardware Options:	
	3820001		Rivet (Prior to S/N 101987)	
	2080057		Amtak (S/N 101987 to Present)	
33		1	Nameplate - Billboard Options:	
	3572123		500RTS - Brazilian Spec	
	3252230*		400RTS - Brazilian Spec	
	3252430		500RTS/400RTS - Japanese Spec	
	3572123		500RTS/400RTS - Latin American Spec	
34		1	Decal - Drive Height Options:	
	3252690*		500RTS - Brazilian Spec	
	Not Required		400RTS - Brazilian Spec	
	1702341		500RTS/400RTS - Japanese Spec	
	3252691		500RTS/400RTS - Latin American Spec	

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