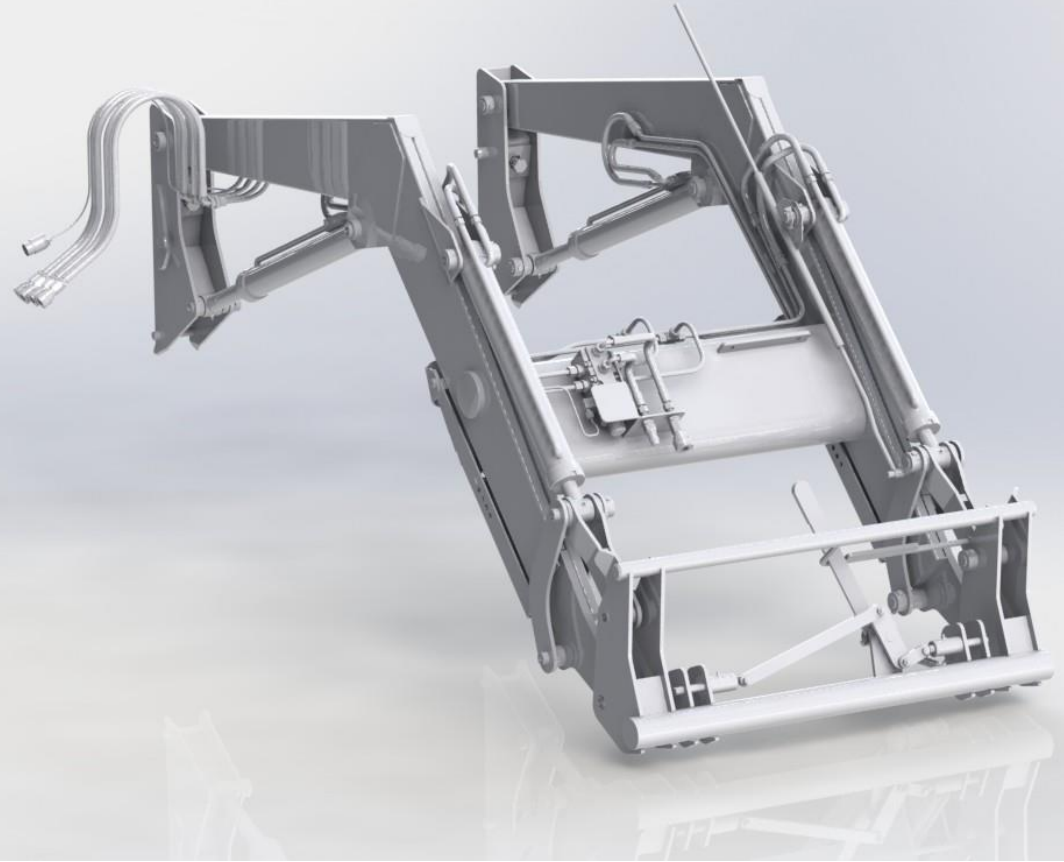


# Front Loader Parts Manual

FL 35, 45, 60, 65, 85 & 105



RL 1 - Front Loader Fittings								
Item	Description	Loader Model						Qty
		FL35	FL45	FL60	FL65	FL85	FL105	
1	Right Pillar	RL113501	RL114501	RL116001	RL116501	RL118501	RL110501	1
2	Left Pillar	RL113502	RL114502	RL116002	RL116502	RL118502	RL110502	1
3	Boom Pin	RL11A03						2
4	Main Pin	RL11A04						2
5	Locking Screw	24 X 70 X 2.5						2
6	Cylinder Pin	RL11S06A				RL11S06B		5
7	Cap	RL11S07				RL118507	-	2
8	Pin	RL11S08					RL110508	1
9	Clip	RL11A09						1
10	Level Bar Holder	RL11A10						1
11	Level Bar	RL11A11						1
12	Curved Link	RL11A12						1
13	Curved Link	RL11A13						1
14	Cranked Link	RL11A14						2
15	Stand Shoe	RL11A15						2
16	Stand Arm	RL11A16						2
17	Stand Adjuster	RL11A17						2
18	Bolt	14 x 100						2
19	Nut	M14 Locking Nut						2
20	Pin	RL11A20						2
21	R - Clip	RL11A21						2
22	Bolt	16 x 70						2
23	Nut	M16 Locking Nut						2

RL 2 - Front Loader Hydraulics								
Item	Description	Loader Model						Qty
		FL35	FL45	FL60	FL65	FL85	FL105	
1	Cylinder: Lift	RL213501	RL21S01			RL218501	RL210501	2
2	Cylinder: Tilt	RL213502	RL21S02				RL210502	2
3	Steel Pipe	RL213503	RL214503	RL216003	RL216503	RL218503	RL210503	1
4	Steel Pipe	RL213504	RL214504	RL216004	RL216504	RL218504	RL210504	1
5	Steel Pipe	RL213505	RL214505	RL216005	RL216505	RL218505	RL210505	1
6	Steel Pipe	RL213506	RL214506	RL216006	RL216506	RL218506	RL210506	1
7	T - Piece	RL213507	RL21S07				RL210507	4
8	Female Q/R	RL21A08						5
9	Seal	RL21A09						12
10	Hyd. Hose	RL213510	RL21S10				RL210510	4
11	Adapter	RL21S11					RL210511	4
12	90 Adapter	RL21S12					RL210512	2
13	Hyd. Hose	RL213513	RL21S13				RL210513	2
14	Plug	RL21A14						4
15	Adapter	RL21S15					RL210515	4
16	Hyd. Hose	RL21S16					RL210516	4
17	Hyd. Hose	RL21S17					RL210517	1
18	Hyd. Hose	RL21S18					RL210518	1
19	Steel Pipe	RL213519	RL214519	RL216S19		RL218519	RL210519	1
20	Steel Pipe	RL213520	RL214520	RL216S20		RL218520	RL210520	1
21	Steel Pipe	RL213521	RL214521	RL216S21		RL218521	RL210521	1
22	Steel Pipe	RL213522	RL214522	RL216S22		RL218522	RL210522	1
23	Steel Pipe	RL21S23					RL210523	1
24	Steel Pipe	RL213524	RL214524	RL216S24		RL218524	RL210524	1
25	Steel Pipe	RL213525	RL214525	RL216S25		RL218525	RL210525	1
26	Solenoid	RL21A26						1
27	Plug	RL21A27						1

Front Loader Parts List: Issue 1

28	Cable	RL21A28	1
29	7 Pin Plug	RL21A29	1
30	Hyd. Hose	RL21A30	1
31	Hyd. Hose	RL21A31	1
32	Bulk Head Adapter	RL21A32	2
33	Male QR	RL21A33	1

**RL 3 - Euro Quick Attach Parts List**

Item	Description	Loader Model						Qty
		FL35	FL45	FL60	FL65	FL85	FL105	
1	Handle	RL3101						1
2	Swivel Link	RL3102						1
3	Long Link	RL3103						1
4	Short Link	RL3104						1
5	Locking Pin	RL3105						2
6	Spring	RL3106						1
7	Handle Cover	RL3107						1
8	Pin	RL3108						4
9	Bolt 3/8" X 2 1/2"	RL3109						4
10	Grease Nipple	RL3110						2

**RL 4 - Front Loader Solenoid**

Item	Description	Loader Model						Qty
		FL35	FL45	FL60	FL65	FL85	FL105	
1	Coil	RL4101						1
2	Nut	-						1
3	O-Ring							2
4	Plug	RL21A27						1

Front Loader Parts List: Issue 1

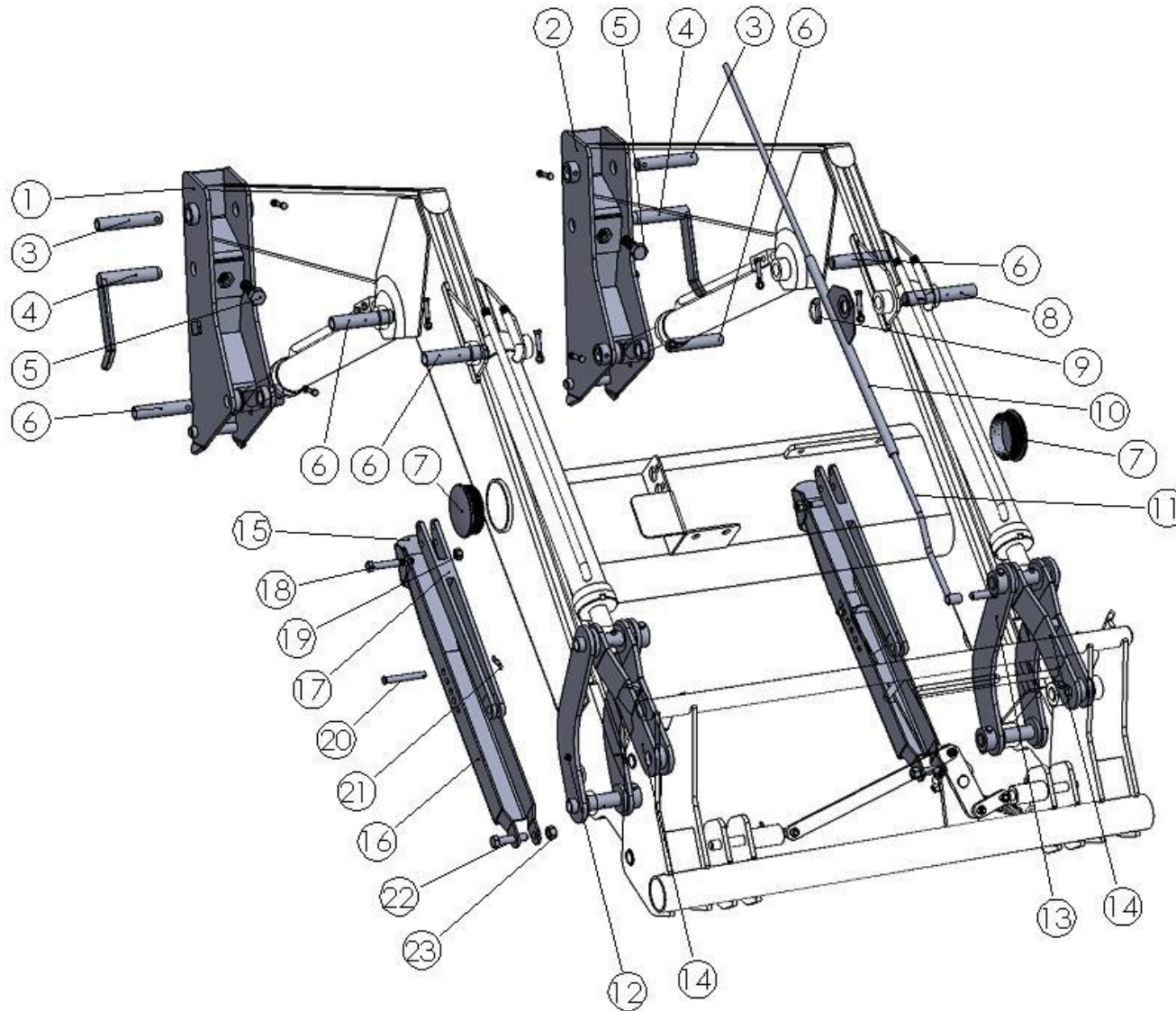
5	Seal	RL21A09	6	
6	Adapter	RL41S06	RL410506	4
7	Adapter	RL41A07	2	
8	Nut	M8 Lock Nut	2	
9	Bolt	M 8 x 90	2	
10	Washer	M 8 Flat Washer	2	

RL 5 - Tractor Hydraulics & Fittings								
Item	Description	Loader Model						Qty
		FL35	FL45	FL60	FL65	FL85	FL105	
1	Monoblock Valve chest	RL51S01						1
2	Load Sensing Valve chest	RL51S02						1
3	Valve Pressure Release Valve	RL51S03						
4	Joystick	RL51A04						1
5	Replacement Joystick Handle	RL51A05						1
6	Micro Switch	RL51A06						1
7	Joystick Ball Repair Kit	RL51A07						
8	1.5 Mtr Cable	RL51S08/15						2
	2.0 Mtr Cable	RL51S08/20						2
	2.5 Mtr Cable	RL51S08/25						2
	3.0 Mtr Cable	RL51S08/30						2
	3.5 Mtr Cable	RL51S08/35						2
9	Cable Att. Kit	RL51A09						2
10	6MM Shuttle Valve	RL51A10						1
11	Shuttle Valve Adapter	RL51A11						2
12	Massey Power Plate	RL51S12						1
13	John Deere Power Plate 20 Series	RL51S13/JD20						1
14	John Deere Power Plate 30 Series	RL51S14/JD30						1
15	John Deere Power Plate Old Type	RL51S15/JD						1

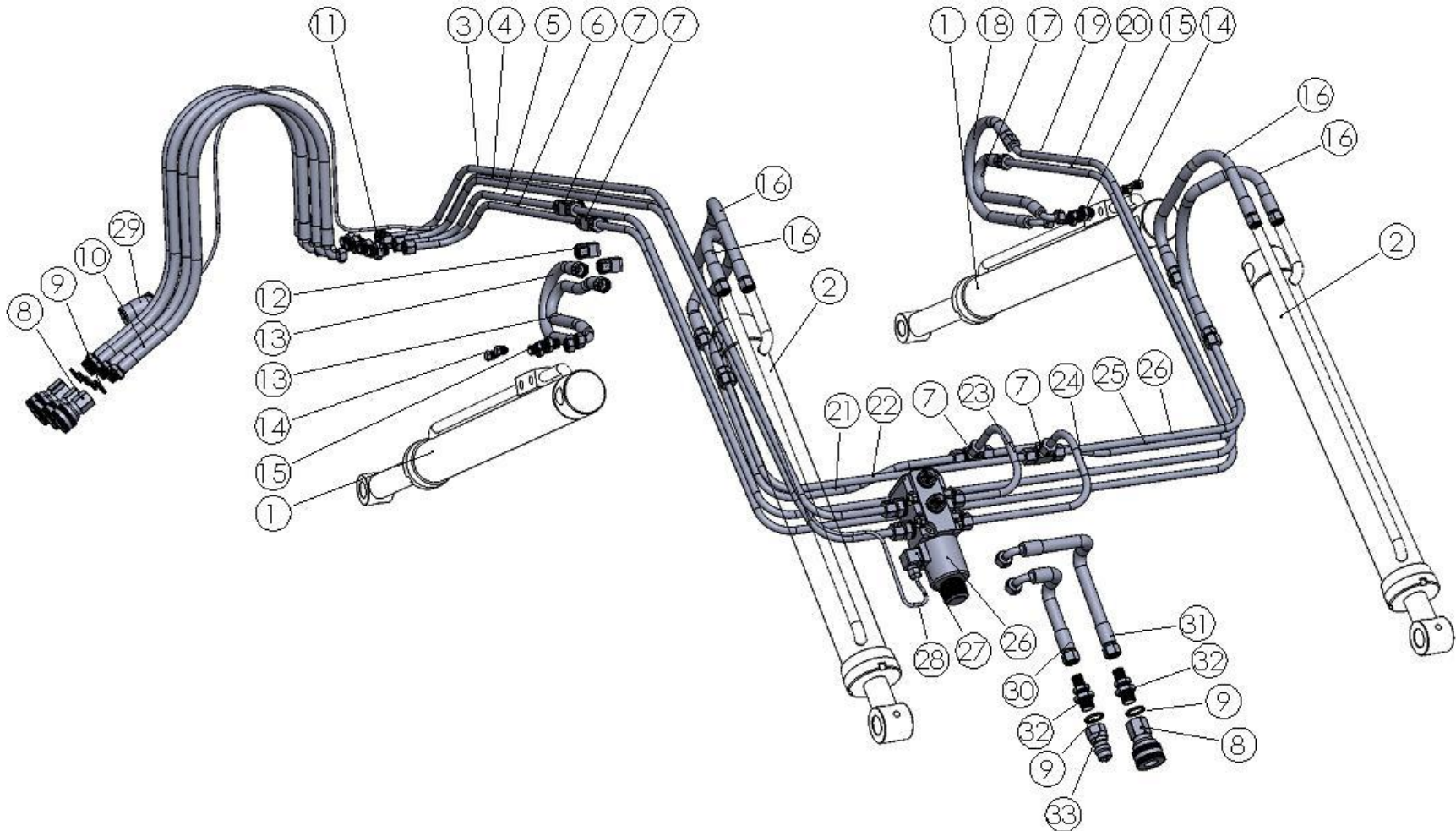
Front Loader Parts List: Issue 1

16	JD Power Plate Bolts Suit 30 Series	RL51S16	3
17	Hydraulic Hose (s)	Valve Hose (s) available upon request <i>Required Info : Tractor Make &amp; Model, Loader Model</i>	2/3
18	Joystick Bracket	Brackets available upon request <i>Required Info : Tractor Make &amp; Model</i>	1

**RL 1 - Front Loader Fittings**

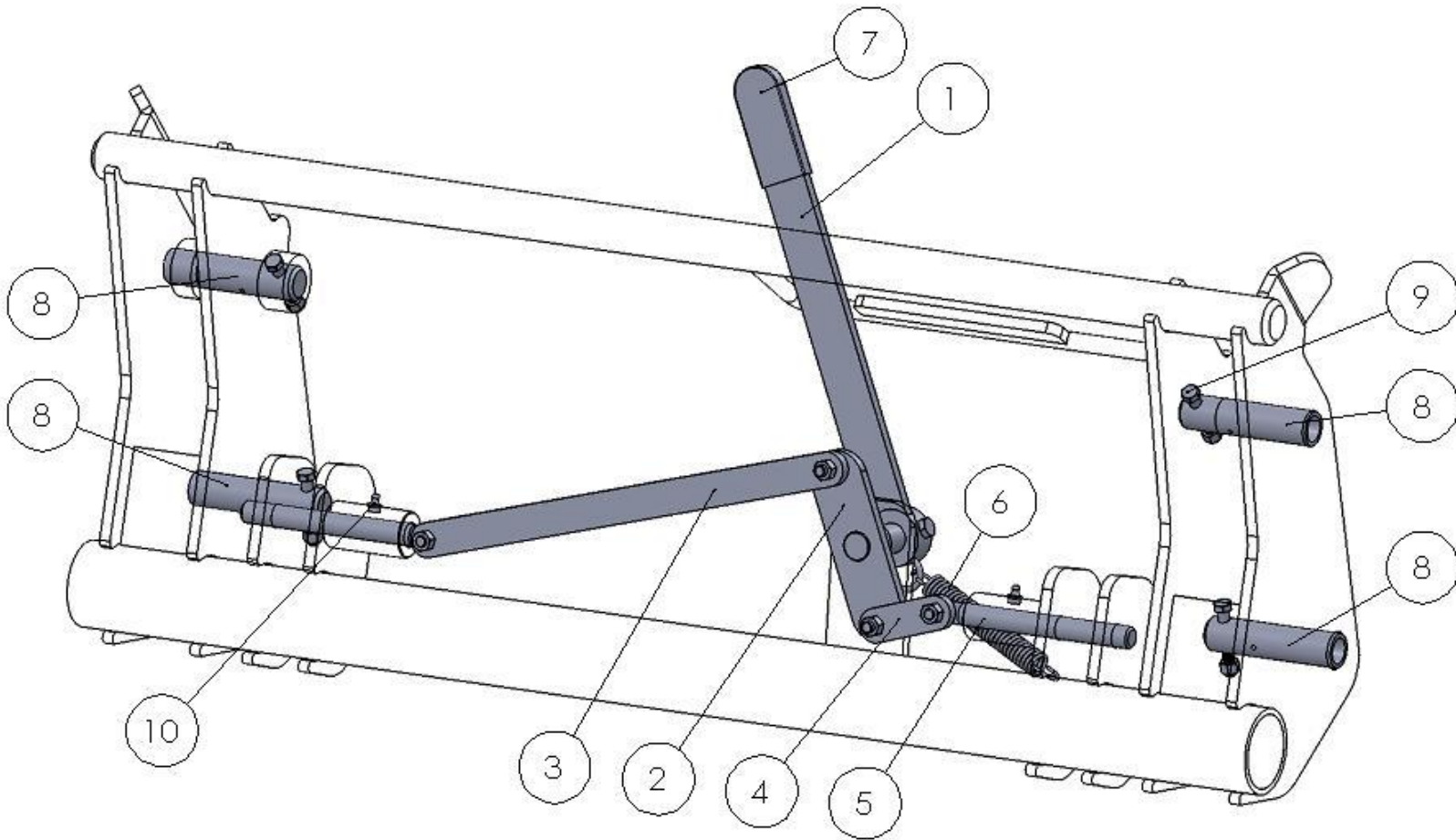


**RL 2 - Front Loader Hydraulics**





**RL 3 - Euro Quick Attach Parts List**



RL 4 - Front Loader Solenoid

