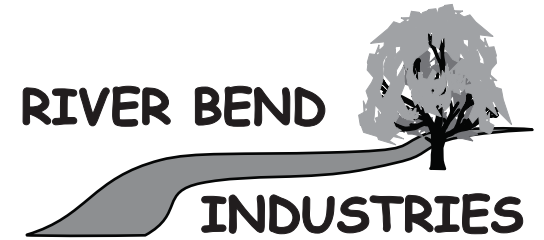


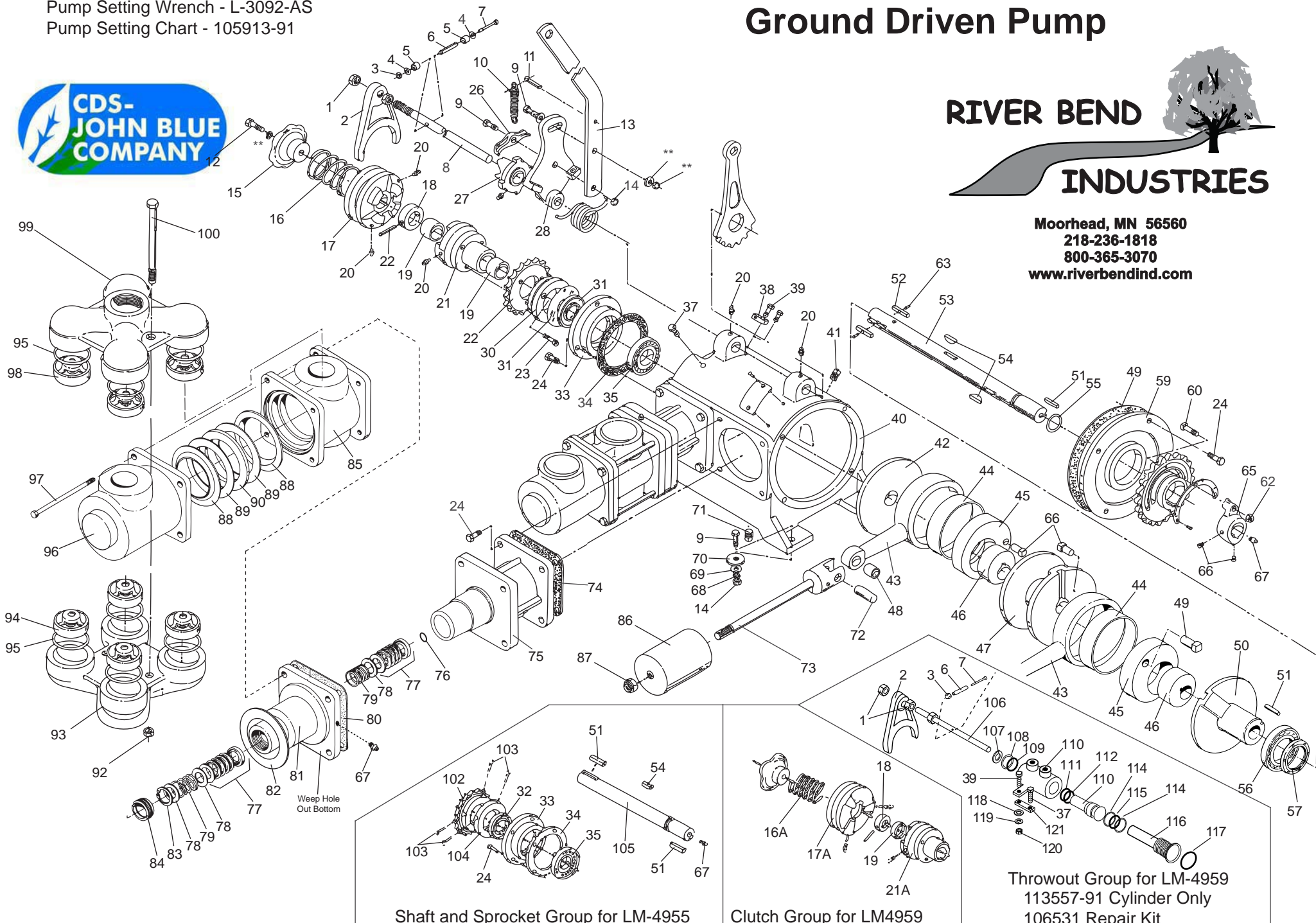
Pump Repair Kit - 111947
 Pump Setting Wrench - L-3092-AS
 Pump Setting Chart - 105913-91



LM-4950 Series John Blue Ground Driven Pump



Moorhead, MN 56560
 218-236-1818
 800-365-3070
www.riverbendind.com



LM-4950 SERIES PUMP PARTS LIST

RIVER BEND



INDUSTRIES



* Parts Contained in 111947 Repair Kit
 ** Parts Unique to the LM-4950-S Series Only

Moorhead, MN 56560
 218-236-1818
 800-365-3070
www.riverbendind.com

REF. NO.	PART NO.	ITEM DESCRIPTION	4950 QTY.	4955 QTY.	4959 QTY.
1	92037	5/8" Jam Nut	2	0	2
2	113628-01	Throw-Out Yoke	1	0	1
3	92014	#10 Square Nut	1	0	0
4	A-697	Washer	2	0	0
5	A-2762	Cam Roller	2	0	0
6	A-2763	Roll Pin	1	0	0
7	90953	2 1/4 RD HD Screw	1	0	0
8	L-3006	Throw-Out Rod	1	0	0
9	90655	3/8 x 1 1/2 Hex Bolt	5	4	4
10	F-48	Throw-Out Lever Spring	1	0	0
11	94010	5/32 x 1 Cotter Pin	1	0	0
12	90653	3/8 x 1 1/4 Hex Bolt	2	0	1
13	L-3064	Throw-Out Lever	1	0	0
14	92024	3/8 Hex Nut	14	12	12
14**	T-2010	3/8 Hex Nut-SS	14	12	12
15	A-50	Handwheel	1	0	1
16	HA-57	Safety Clutch Spring	1	0	0
16A	108907-01	Safety Clutch Spring	0	0	1
17	A-260	Clutch	1	0	0
17A	108905-91	Clutch	0	0	1
18	105373-01	Clutch Collar	1	0	1
19	A-116	Olite Bushing	2	0	2
20	H-28	Grease Fitting	6	2	5
21	L-4008-A	Sprocket Carrier	1	0	0
21A	108906-01	Sprocket Carrier	0	0	1
22	L-4007	18T Sprocket	1	0	1
23	90993	1/4 x 1 1/2 Bolt	3	0	3
24	90637	5/16 x 1 Hex Bolt	16	16	16
25	L-4249	Drive Pin	1	0	1
26	A-2758-A	Pawl	1	0	0
27	A-2757-A	Throw-Out Cam	1	0	0
28	L-3007	Throw-Out Bracket	1	0	0
29	114165-01	R H Torsion Spring	1	0	1
30	L-4009	Retaining Collar	1	0	1
31*	110155-01	Washer	1	1	1
32*	L-1018	Oil Seal	1	1	1
33	L-3023	Bearing Housing	1	1	1
34*	L-3021	Bearing Housing Gasket	1	1	1
35	L-3019	Crankshaft Bearing	1	1	1
36	111958-01	Name Plate	1	1	1
37	90634	5/16 x 1/2 Hex Bolt	1	2	2
38	L-4014	Spring Achor	1	0	0
39	90636	5/16 x 3/4 Hex Bolt	1	0	2
40	113634-01	Crankcase Assembly	1	1	1
41	S-350	Vent Plug	1	1	1
42	L-3020	Crankshaft Disc	1	1	1
43	113645-91	Connecting Rod	2	2	2
44	113629-01	Bearing Crank Pin	2	2	2
45	113633-01	Large Eccentric	2	2	2
46	L-3017	Small Eccentric	2	2	2
47	L-3018	Stroke Transfer Sleeve	1	1	1
48*	113588-01	Connecting Rod Bushing	2	2	2
49	L-3004	Eccentric Pin	3	3	3
50	L-3056	Stroke Locating Sleeve	1	1	1
51	L-1020	Setting Arm Key	2	2	2
52	A-261	Clutch Key	2	0	2
53	L-3013	Crankshaft	1	0	1
54	A-4333	Key, Woodruff	2	2	2
55*	L-1022	Crankshaft O-Ring	1	1	1
56	L-1007-A	Crankshaft Bearing	1	1	1
57*	L-1021	Oil Seal	1	1	1
58*	L-3002	Cover Plate Gasket	1	1	1
59	L-3001	Cover Plate	1	1	1
60	91017	3/8 x 1 3/4 Sq Head Bolt	1	1	1
61	114763-01	Pump Setting Scale	1	1	1
62	A-3097	3/8 Self Locking Nut	1	1	1

Check
Valves
2-1/4" OD

REF. NO.	PART NO.	ITEM DESCRIPTION	4950 QTY.	4955 QTY.	4959 QTY.
63	105932-91	Stroke Setting Flange	1	1	1
64	A-368	Setting Scale Screw	3	3	3
65	115630-91	Stroke Setting Arm	1	1	1
66	90532	5/16 x 3/8 Set Screw	3	3	3
67	H-30	Grease Fitting	3	3	3
68	93024	3/8 Lock Washer	4	4	4
69	93011	3/8 Flat Washer	4	4	4
70	A-147	Leg Mounting Pad	4	4	4
71	C-431-B	Plug	3	3	3
72	105895-01	Crosshead Pin	2	2	2
73	105900-91	Piston Rod Assembly	2	2	2
74*	L-3052	Crosshead Guide Gasket	2	2	2
75	111935-01	Crosshead Guide	2	2	2
76	111943-01	O-Ring	2	2	2
77*	L-1109	Rod Vee Packing Set	4	4	4
78	L-1041	Washer	6	6	6
79	L-1063	Packing Spring	4	4	4
80*	L-3074	Stuffing Box Gasket	2	2	2
81	111937-01	Outboard Stuffing Box	2	2	2
81**	111937-01S	Outboard Stuffing Box-SS	2	2	2
82	L-3035	Gasket	2	2	2
83	L-1042	Retaining Ring	2	2	2
84	L-1031-2	Stuffing Box Insert	2	2	2
85	111938-01	Inboard Cylinder	2	2	2
85**	111938-01S	Inboard Cylinder-SS	2	2	2
86	112816-91	Piston Plunger Assembly	2	2	2
87	L-1047	Self Locking Nut	2	2	2
88*	L-1045-V	Flange Plunger Packing	4	4	4
89*	L-1098	Packing Adj. Gasket	4	4	4
90	L-1044-A	Flange Packing Washer	2	2	2
91	C-3519	2" Thread Protector	1	1	1
92	92029	1/2 Hex Nut	4	4	4
93	111939-01	Suction Manifold	1	1	1
93**	111939-01S	Suction Manifold-SS	1	1	1
94	109112-92	Suction Valve <small>Light Spring</small>	4	4	4
95*	A-2848	Valve O-Ring	8	8	8
96**	111940-01	Outboard Cylinder	2	2	2
96	111940-01S	Outboard Cylinder-SS	2	2	2
97***	91051	3/8 x 8 Hex Head Bolt	8	8	8
98	109113-92	Discharge Valve <small>Heavy Spring</small>	4	4	4
99**	111936-01	Discharge Manifold	1	1	1
99	111936-01S	Discharge Manifold-SS	1	1	1
100	90711	Bolt, 1/2-13 x 9-1/2	2	2	2
100**	90710	Bolt, 1/2-13 x 8-1/2	2	2	2
101	L-3115	1-1/2 Thread Protector	1	1	1
102	106532-01	18T Sprocket	0	1	0
103	90986	3/8 x 5/8 Set Screw	0	4	0
104	110147-01	Spacer	0	1	0
105	115031-01	Crankshaft	0	1	0
106	114708-91	Throw Out Rod Assembly	0	0	1
107	93016	Flat Washer	0	0	1
108	105448-01	Back-Up-Ring	0	0	1
109	A-3776	O-Ring	0	0	1
110	105447-01	Body	0	0	1
111	105452-01	Back-Up Ring	0	0	1
112	105461-01	O-Ring	0	0	1
113	105449-01	Cylinder	0	0	1
114	105465-01	Back-Up Ring	0	0	2
115	A-2849	O-Ring	0	0	1
116	105463-01	Piston	0	0	1
117	105500-01	Body O-Ring	0	0	1
118	93010	5/16 Flat Washer	0	0	4
119	93023	5/16 Lock Washer	0	0	2
120	92020	5/16 Hex Nut	0	0	2
121	105501-01	Strap	0	0	2