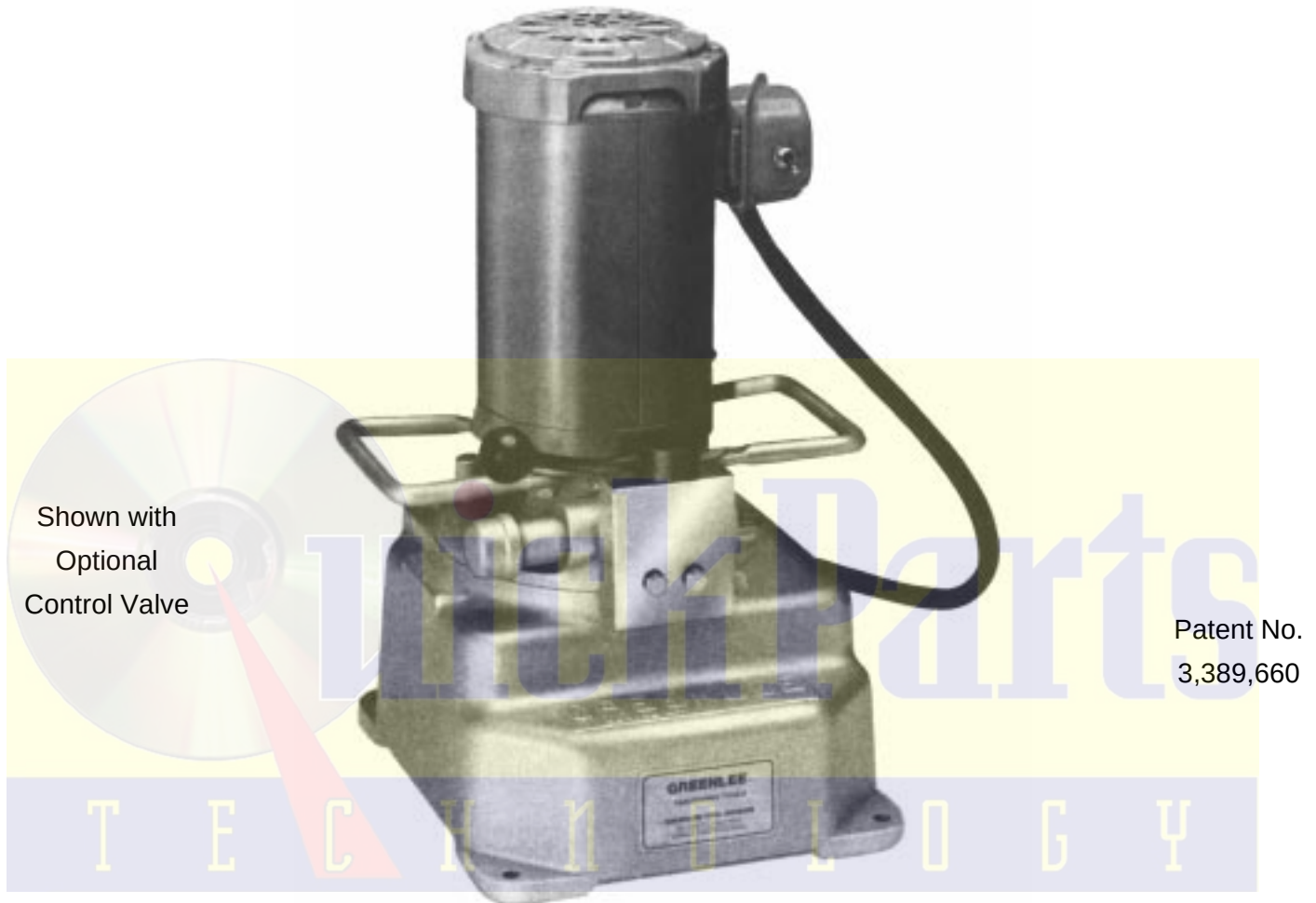


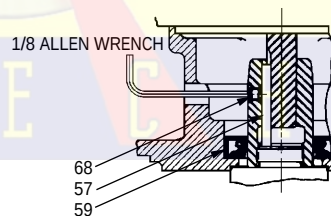
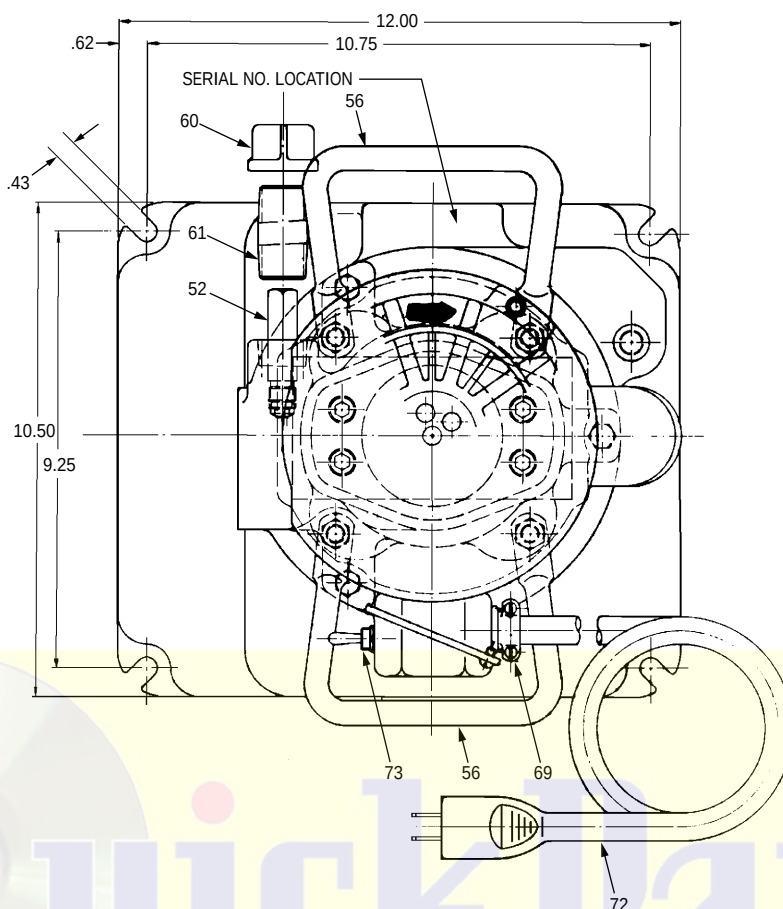
OPERATION, SERVICE AND PARTS INSTRUCTION MANUAL



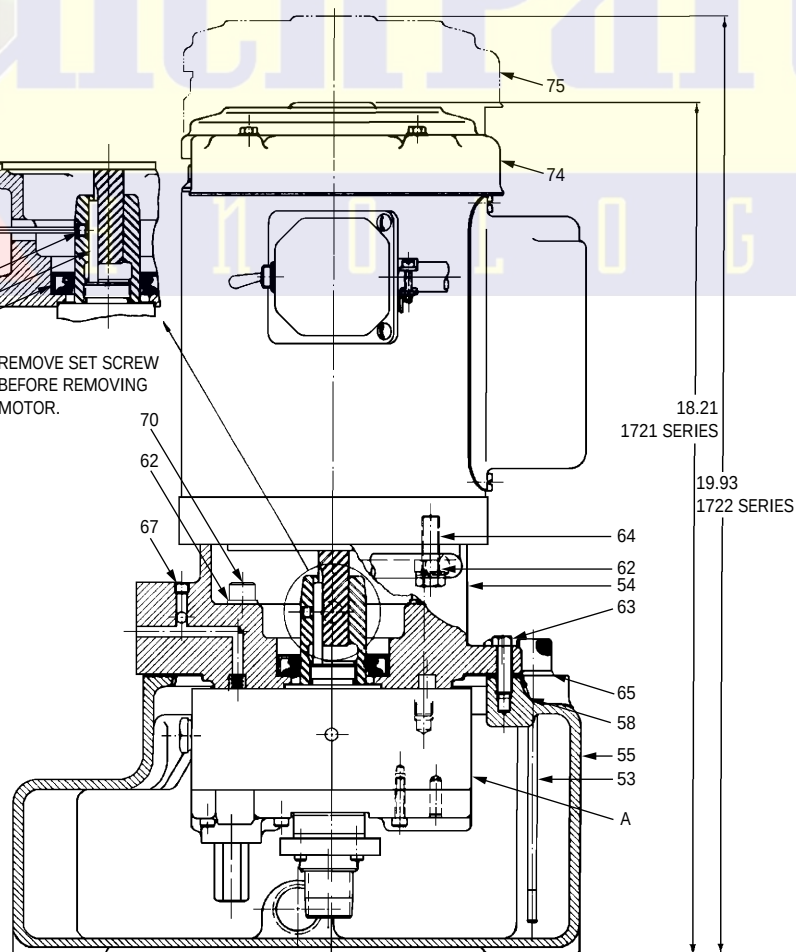
1721-M4 & 1722-M4 BASIC HYDRAULIC POWER PUMP



Read and understand this material before operating or servicing this power pump. Failure to understand how to safely operate this pump could result in an accident causing serious injury or death.



NOTE: REMOVE SET SCREW BEFORE REMOVING MOTOR.





Parts - Hydraulic Power Pumps

1721-M4 Basic (501 8320.6)

1722-M4 Basic (501 8355.9)

Key	Control No.	Description	Qty
A	501 8236.6	Block Unit, Pump (1 - 41)	1
1	500 6067.8	Valve Unit, Relief	1
2	501 7766.4	Valve Unit, Relief	1
3	501 8194.7	Plate, Pump Mounting	1
4	500 3493.6	Pin, Seal	1
5	501 8871.2	Spacer, Bearing	1
6	501 1855.2	Race, Outer	1
7	501 1862.5	Plug, Hi-Pressure Plunger	1
8	501 9060.1	Plunger, Hi-Pressure	1
9	501 9059.8	Bushing, Hi-Pressure Plunger	1
10	502 0424.6	Block, Intake	1
10A	501 4859.1	Block, Intake (replaced by 10)	1
11	501 4861.3	Plate, Pump	1
12	501 4862.1	Key, Lo-Pressure Pump	1
13	501 4876.1	Shaft, Eccentric	1
14	501 7130.5	Plate, Top	1
15	501 7131.3	Plate, Bottom	1
16	501 7135.6	Vane	4
17	501 7136.4	Rotor	1
18	501 7467.3	Dowel, Hollow	1
19	501 8195.5	Plunger, Check Valve	1
20	501 8237.4	Block, Pump	1
21	501 8238.2	Adapter, Drive Shaft	1
22	500 6111.9	Spring, Compression	1
23	501 4865.6	Spring, Compression	1
24	502 1175.7	Screen, Intake	1
24A	501 6599.2	Screen, Intake (replaced by 24)	1
25	905 0014.8	O-Ring, 5/8 x 3/4 x 1/16	1
26	905 0436.4	Ball, 9/32 Grade #1 Chrome Steel	2
27	905 0490.9	Nipple, Intake (replaced by 10)	1
28	905 0677.4	Ball, 5/32 Grade #1 Chrome Steel	1
29	905 0681.2	Ball, 3/8 Grade #1 Chrome Steel	1
30	905 1526.9	Washer, #8 Hi-Collar Lock	4
32	905 0911.0	Roller, .125 x .750	30
33	905 1524.2	O-Ring, 1/2 x 5/8 x 1/16	1
34	905 0989.7	Bearing, Single Row Unshielded Ball	1
35	905 0994.3	Screw, #8-32 NF x 1-1/4 Socket Head Cap	4
36	905 1111.5	Screw, 7/16-20 NF x 1/2 Cup Point Socket Set	1
37	905 2817.4	O-Ring, 7/16 x 9/16 x 1/16	1
38	905 1241.3	Screw, #10-32 NF x 3/16 Flat Point Socket Set	1
39	905 1471.8	Screw, #10-32 NF x 7/8 Socket Head Set Cap	6
40	905 1472.6	Lok-Dowel, 1/4 x 3/4	2
41	905 1473.4	Bearing, Single Row Unshielded Ball	1
52	500 3407.3	Valve Unit, Relief	1
53	501 5646.2	Dipstick Unit	1
54	503 2705.4	Plate, Motor Mounting	1
55	501 5695.0	Reservoir	1
56	501 2663.6	Handle, Lifting	2
57	501 4852.4	Key	1
58	501 5701.9	Gasket Reservoir	1
59	905 0320.1	Seal, 1-3/8 ID x 2-3/8 OD Oil	1
60	905 0467.4	Cap, 3/4 Pipe	1

Parts - Hydraulic Power Pumps (cont'd)

1721-M4 Basic (501 8320.6)

1722-M4 Basic (501 8355.9)

Key	Control No.	Description	Qty
61	905 4091.7	Nipple, 3/4 x 2 Pipe	1
62	905 0506.9	Washer, 3/8 Lock	8
63	905 0522.0	Screw, 5/16-18 NC x 1 Hex Head Cap	3
64	905 0532.8	Screw, 3/8-16 NC x 1-1/4" Hex Head Cap	4
65	905 0387.2	O-Ring, 7/16 x 5/8 x 3/32	1
67	905 0824.6	Plug, 1/16 NPT Socket Head Pipe	1
68	905 1269.3	Screw, 1/4-20 NC x 1/4 Cup Point Socket Head Set	1
69	918 5117.3	Connector	1
70	905 1474.2	Screw, 3/8-24 NF x 2-1/2 Socket Head Cap	4
72	918 5264.1	Cord, 10 Foot	1
73	918 5284.6	Switch, Toggle	1
74	918 5183.1	Motor, 1 HP Electric	1

GE Motor 5KC43PG782T

Franklin Motor 1112050101

Dayton 6K674

Service Parts

		GE	FRANKLIN	DAYTON
	Greenlee #	918 5349.4	918 6518.2	918 6039.3
Capacitor	Manufctr #	8753704AX16	275463-102	3R 505
	Greenlee #	918 5353.2	918 6519.0	918 6040.7
Capacitor Cover	Manufctr #	11B276AAP1	2903312-101	2R831
	Greenlee #	918 5389.3	—	—
Fan	Manufctr #	114A882AAG1	—	—
	Greenlee #	918 5361.3	—	918 6041.5
Fan Cover	Manufctr #	114C922AAP1	—	2R901
Shaft Key	Greenlee #	501 4852.4	501 4852.4	501 4852.4

75	918 5466.0	Motor, 1-1/2 HP 3450 RPM (1722-M4 Series Only)	1
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