

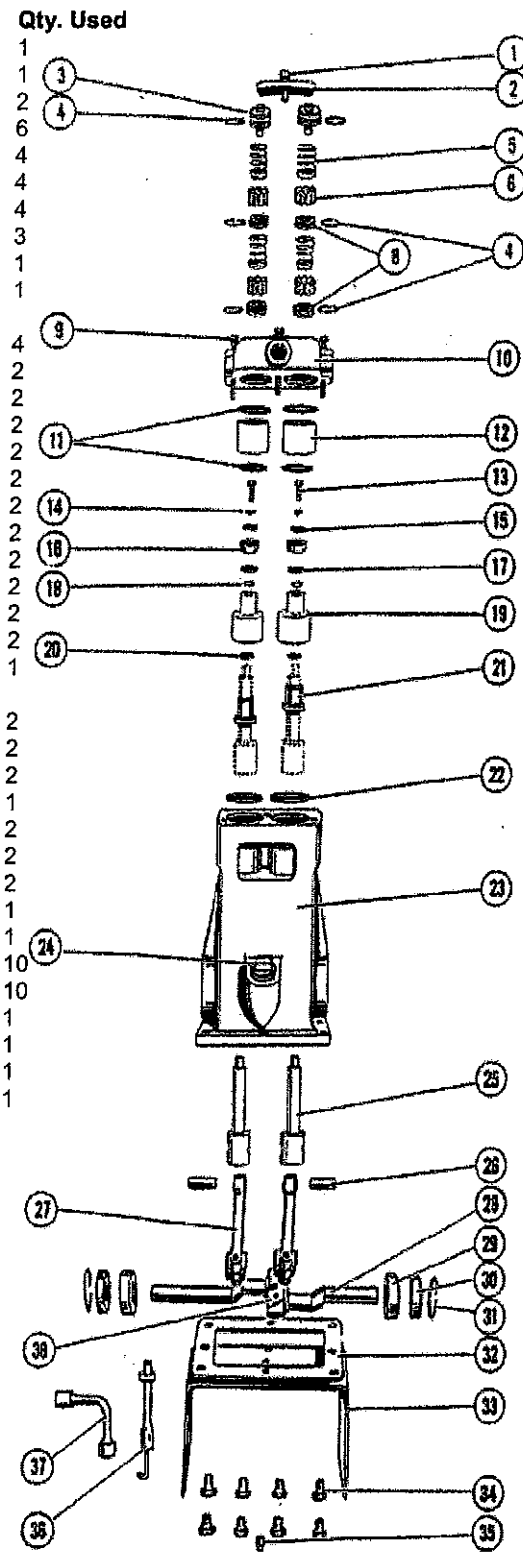
R5A PUMP

EFFECTIVE: 20070101

MODEL R 5A PUMP

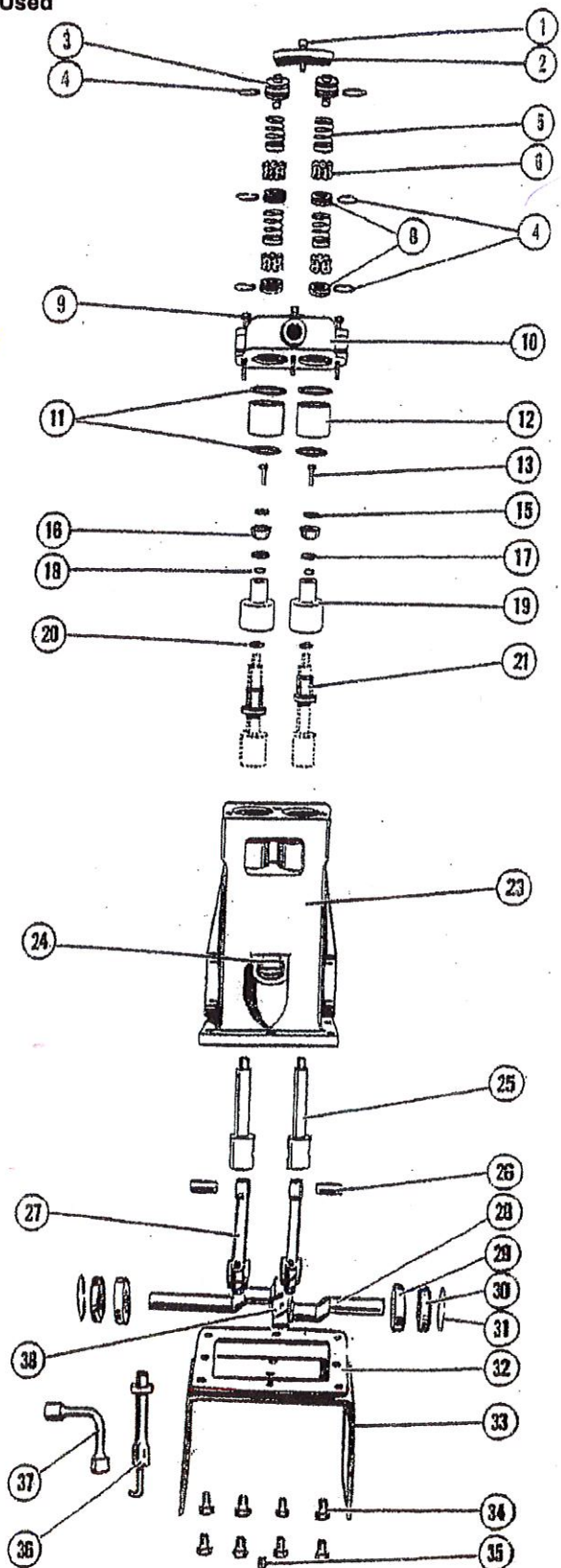
Parts Breakdown

Ref. No.	Part No.	Description	Qty. Used
1	0-0513	Cap screw, 1/2" - 13 x 1 1/2"	1
2	1255887	Clamp, valve cover	1
3	1219614	Cover, valve	2
4	1177394	O-ring, 1 3/16" OD	6
5	5253499	Disc and spring assembly	4
6	1219610	Cage, valve	4
8	1219615	Seat, valve	4
9	0-0224	Cap screw, 3/8" x 5	3
10	1225965	Valve chamber	1
	1228799	Valve chamber assembly (includes all valve parts)	1
11	1280026	Gasket, cylinder	4
12	1216832	N/A Cylinder, 1 3/8" ID (ceramic) 7/8	2
13	1112014	Cap screw, 5/16" - 18 x 7/8" SS	2
14	0-0040	Lock washer, 5/16"	2
15	5257217	Washer, packing	2
16	1253428	Plunger packing (cup)	2
17	1267385	Washer, packing back-up	2
18	1185360	O-ring, 3/4" diam.	2
19	1279148	Umbrella (plastic)	2
20	1269388	Washer, umbrella	2
21	1218743	Sleeve, crosshead (plastic)	2
22	1267613	N/A Adapter, cylinder	2
23	1278187	Case, model 5A pump	1
24	1-1472	Plug, 3/4"	2
25	1216823	Crosshead	2
26	1219650	Wrist pin	2
27	1219371	Connecting rod assembly	2
28	1257438	Crankshaft, model 5A pump	1
29	1187873	Bearing	2
30	1187874	Oil seal	2
31	1118727	Snap ring	2
32	1216820	Gasket, pump base	1
33	1219855	Mounting base, pump	1
34	1106912	N/A Cap screw, 3/8" - 16 x 5/8"	10
	0-0020	Lock washer, 3/8"	10
35	1187316	Plug, 1/8" pipe (brass)	1
36	1250638	Puller, valve seat	1
38	1220366	Oil slinger	1
	1220775	N/A Name plate, pump (not shown)	1



MODEL R 5B PUMP
Parts Breakdown

Ref. No.	Part No.	Description	Qty. Used
1	0-0513	Cap screw, 1/2" - 13 x 1 1/2"	1
2	1255887	Clamp, valve cover	1
3	1219614	Cover, valve	2
4	1177394	O-ring, 1 3/16" OD	6
5	5253499	Disc and spring assembly	4
6	1219610	Cage, valve	4
8	1219615	Seat, valve	4
9	0-0224	Cap screw, 3/8" x 5	3
10	1241397	Valve chamber	1
	1241402	Valve chamber assembly (includes all valve parts)	1
11	A91684	Gasket, cylinder	4
12	1249654	Cylinder, 1 3/8" ID (ceramic) <i>2 1/8</i>	2 <i>oo</i>
13	1284516	Cap screw, 5/16" - 18 x 7/8" SS	2
15	5257217	Washer, packing	2
16	1253428	Plunger packing (cup)	2
17	1282558	Washer, packing back-up	2
18	1101339	O-ring, 3/4" diam.	2
19	1279148	Umbrella (plastic)	2
20	1269388	Washer, umbrella	2
21	1218743	Sleeve, crosshead (plastic)	2
23	1278187	Case, model 5A pump	1
24	1-1471	Plug, 3/4" black	1
25	1216823	Crosshead	2
26	1219650	Wrist pin	2
27	1219371	Connecting rod assembly	2
28	1257438	Crankshaft, model 5A pump	1
29	1187873	Bearing	2
30	1187874	Oil seal	2
31	1118727	Snap ring	2
32	1216820	Gasket, pump base	1
33	1219855	Mounting base, pump	1
34	0-0286	Cap screw, 3/8" - 16 x 3/4"	10
	0-0020	Lock washer, 3/8"	10
35	1187316	Plug, 1/8" pipe (brass)	1
36	1250638	Puller, valve seat	1
38	1220366	Oil slinger	1



*Do not need
oil slinger
with new crank
shaft*

Before 2006

- 1220366 ① oil slinger*
- 320502 ② cap screw*
- 1174576 ② Hex nut*
- 5274118 ① slinger strip*