

PARTS LIST AND REPAIR KITS - MP4130HK

<u>ITEM</u>	<u>PART #</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>	<u>PART#</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	06100	Crankcase	1	36	07267-0100	Snap Ring	3
2	13000	Oil Filler Cap Assembly	1	39	07271	Pressure Ring	6
4	07243	Cover, Crankcase	1	40	06137	V-Sleeve, High Temperature	6
5	07244	O-Ring, Crankcase Cover	1	40A	07272	V-Sleeve	3
8	01008	Oil Dip Stick	1	41	07273	Support Ring	6
9	01009	O-Ring, Dip Stick	1	42	07353	Tension Spring	3
10	01010	Screw, Crankcase Cover	4	42A	06103	Tension Plug	3
11	01011-0400	Spring Washer	4	42B	07354	O-Ring, Tension Plug	3
12	07109	Oil Drain Plug	1	43	06105	Manifold Head	1
13	06015	O-Ring, Oil Drain Plug	1	44	07280	Valve Seat	6
14	07245	Bearing Cover	2	44A	07281	O-Ring, Valve Seat	6
15	07247	Seal, Crankshaft	2	45	06791-0100	Valve Plate	6
16	07627	O-Ring, Bearing Cover	2	46	07283	Discharge Valve Spring	3
17	07114	Hex Screw, Bearing Cover	9	46A	06959	Inlet Valve Spring	3
20	07248	Roller Bearing, Tapered	2	47	07284	Spring Retainer, Discharge	3
20A	07249	Fitting Disc	1-2	48	07356	Plug, Brass	3
20B	06962	Fitting Disc	1-2	48A	07332	O-Ring, Plug	3
21	05375	Shaft Protector	1	49	06109	Stud, Manifold	6
22	07251	Crankshaft	1	49A	07319	Shim, Stud	2
23	13331	Key	1	50	07158	Nut, Manifold Stud	6
24	07253	Connecting Rod Assembly	3	50A	07159	Spring Washer	6
25	07596	Crosshead Complete	3	51	06110	Spacer	3
28	07255	Crosshead Pin	3	52	06112	Valve Housing	3
29A	07256	Centering Sleeve	3	53	07332	O-Ring	3
29B	07261	Ceramic Plunger	3	54	06115	Spring Retainer, Inlet	3
29C	13007	Tension Screw	3	55	06626	Plug, NPT, 1"	1
29D	07258	Seal Washer	3	56	04732	Plug, NPT, 3/4"	1
30	06136	Flinger	3	57	13020	Disc for Crankshaft	1
31	07260	Crankcase Oil Seal	3				

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Plunger Packing Kit - # 09664

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
40	06137	V-Sleeve, High Temp	6
40A	07272	V-Sleeve	3
42B	07354	O-Ring, Tension Plug	3

Valve Repair Kits - #09810

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
42B	07354	O-Ring Tension Plug	3
44	07280	Valve Seat	6
44A	07281	O-Ring, Valve-Seat	6
45	06791-0100	Valve Plate	6
46	07283	Valve Spring, Discharge	3
46A	06959	Valve Spring, Inlet	3
48A	07332	O-Ring, Tension Plug	3
53	07332	O-Ring	3

TORQUE SPECIFICATIONS - MP4130HK

<u>Position</u>	<u>Item#</u>	<u>Description</u>	<u>Lubrication Info</u>	<u>Torque Amount</u>
1	06100	Crankcase	Loctite 270	N/A
10	01010	Screw, Crankcase Cover		221 in.-lbs. (25 Nm)
12	07109	Oil Drain Plug		30 ft.-lbs. (40 Nm)
17	07114	Hex Screw, Bearing Cover		221 in.-lbs. (25 Nm)
24	07253	Hex Screw, Connecting Rod		106 in.-lbs. (12 Nm)
29C	13007	Bolt, Plunger	Loctite 243	247 in.-lbs. (28 Nm)
31	07260	Crankcase Oil Seal	Loctite 403	
42A	06103	Plug, Inlet		107 ft.-lbs. (145 Nm)
48	07356	Plug, Discharge		107 ft.-lbs. (145 Nm)
50	07158	Nut, Manifold Stud		59 ft.-lbs. (80 Nm)