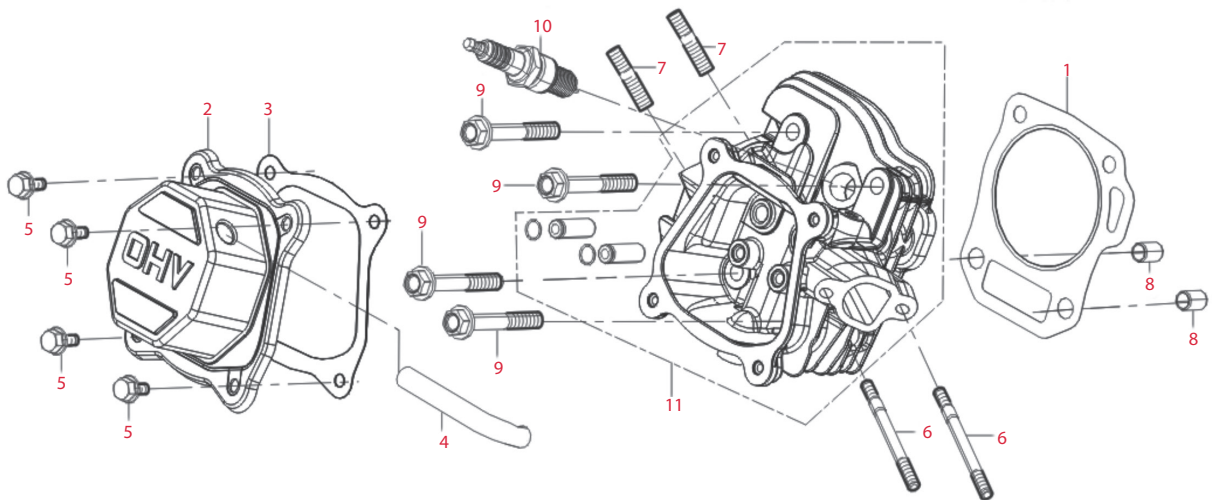


*NS - Not Stocked by JAK Max however available from RATC. Special order only, 3 month lead time.

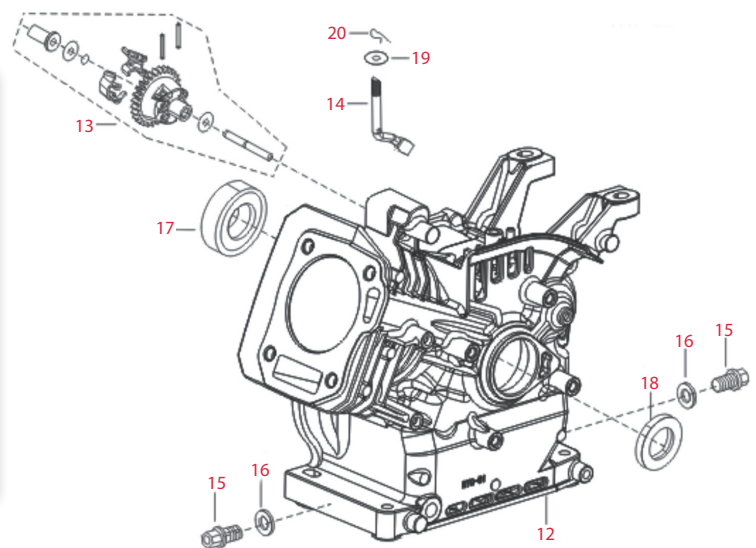
RT80ZB28-3.6Q Clean Water Pump

Item	JAK Max Part No.	RATO Part No.	Description
Cylinder Head Subassembly & Spark Plug (below)			
1	JMRT1105	12131-Z040110-0000	Cylinder head gasket
2	NS	12410-Z440110-0099	Cylinder head cover subassembly
3	JMRT1102	12004-Z440110-0000	Cylinder head cover gasket
4	NS	17004-Z010310-0000	Breather tube
5	NS	90001-0612-01	Bolt
6	NS	90204-Z010310-0000	Stud

Item	JAK Max Part No.	RATO Part No.	Description
Cylinder Head Subassembly & Spark Plug- continued (below)			
7	NS	90203-Z010110-0000	Stud
8	NS	90502-1014-00	Pin
9	NS	12003-Z010110-0000	Cylinder head bolt
10	JMRT1107	30010-Z010210-0000	Spark plug
11	NS	12140-Z040610-0000	Cylinder head subassembly



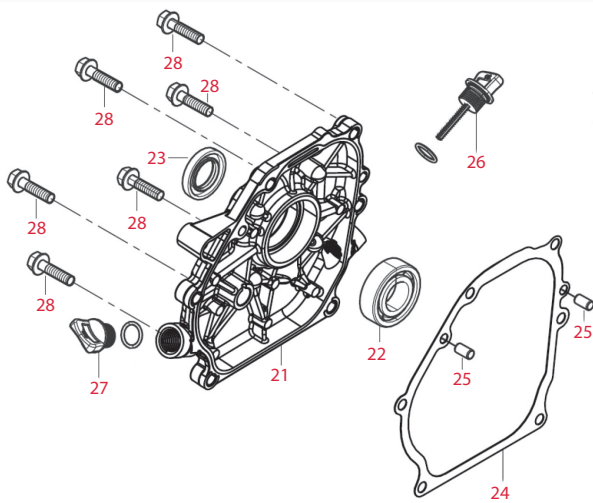
Item	JAK Max Part No.	RATO Part No.	Description
Crankcase & Governor Gear Assembly (right)			
12	NS	11310-Z300710-0000	Crankcase assembly
13	NS	16400-Z010110-0000	Governor gear assembly
14	NS	16061-Z010110-0000	Governor arm
15	NS	11007-Z010110-0000	Drain plug bolt
16	NS	90408-Z010110-0000	Washer
17	JMRT1008	90548-0205-CL	Bearing
18	JMRT1005	90682-Z300110-0000	Oil seal
19	NS	90408-Z010210-0000	Governor gear washer
20	NS	90501-Z010110-0000	Pin



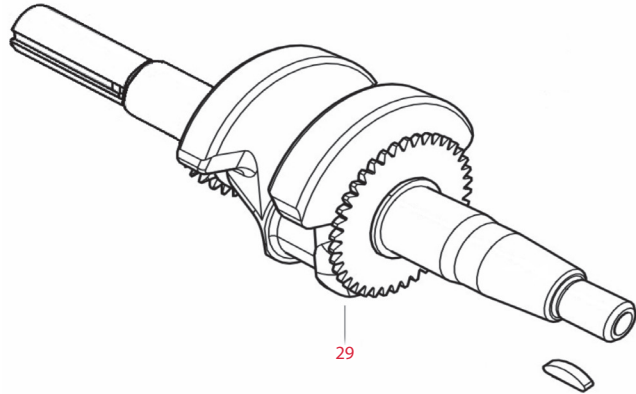
RT80ZB28-3.6Q Clean Water Pump

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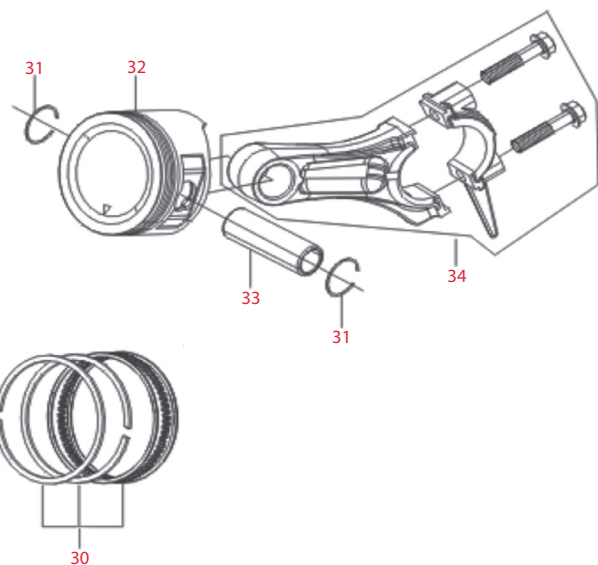
Item	JAK Max Part No.	RATO Part No.	Description
Crankcase Cover Subassembly (below left)			
21	NS	11411-Z010310-0000	Crankcase cover
22	JMRT1008	90548-0205-CL	Bearing
23	JMRT1005	90682-Z300110-0000	Oil seal
24	JMRT1007	11001-Z010120-0000	Crankcase gasket
25	NS	90502-0812-00	Pin
26	JMRT1007	15010-Z010120-Q500	Oil dipstick subassembly
27	NS	15030-Z010120-Q500	Engine oil plug subassembly
28	NS	90001-0832-01	Bolt



Item	JAK Max Part No.	RATO Part No.	Description
Crankshaft (below right)			
29	JMRT1010	13300-Z140330-0000	Crankshaft assembly



Item	JAK Max Part No.	RATO Part No.	Description
Oil Ring Set & Crankshaft Connecting Rod (right)			
30	JMRT1011	13200-Z300110-0000	Piston rings set
31	JMRT1012	13122-Z010110-0000	Piston pin clip
32	JMRT1013	13111-Z300110-0000	Piston
33	JMRT1014	13121-Z010110-0000	Piston pin
34	JMRT1016	13010-Z360110-0000	Connecting rod

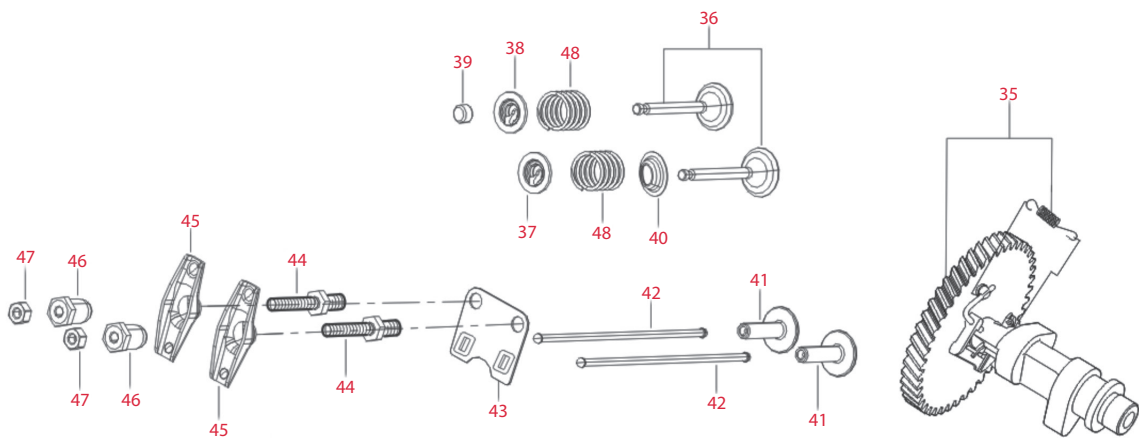


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RT80ZB28-3.6Q Clean Water Pump

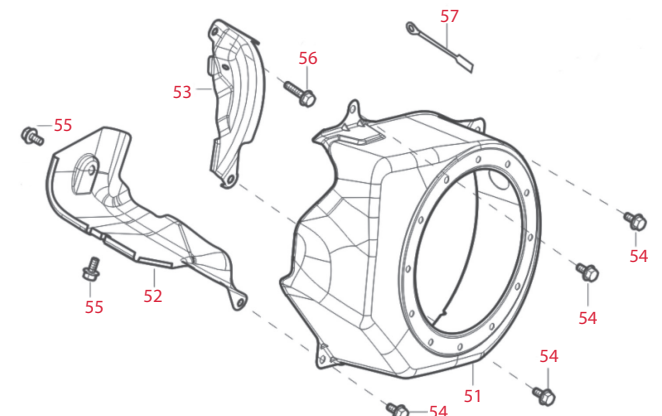
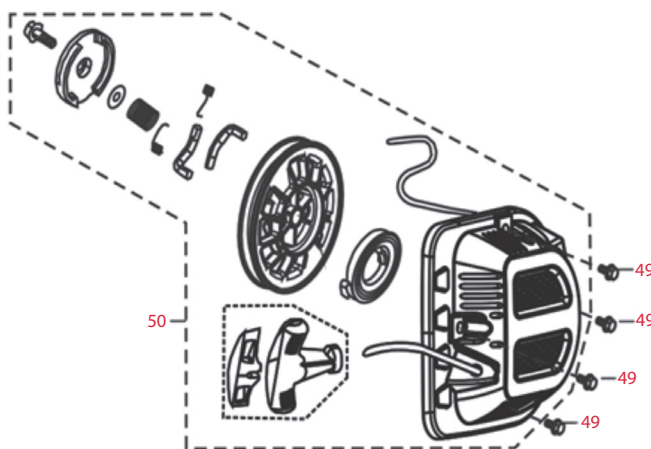
Item	JAK Max Part No.	RATCO Part No.	Description
Valve Train & Camshaft Subassembly (below)			
35	JMRT1017	14200-Z300210-0000	Camshaft assembly
36	JMRT1018	12110-Z010110-0000	Valve set
37	NS	12112-Z010110-0000	Valve spring seat
38	JMRT1020	12107-Z010110-0000	Exhaust valve retainer
39	JMRT1021	12104-Z010110-0000	Valve rotator
40	JMRT1022	12101-Z810210-0000	Seal guide
41	JMRT1023	14081-Z040110-0000	Valve tappet

Item	JAK Max Part No.	RATCO Part No.	Description
Valve Train & Camshaft Subassembly - continued (below)			
42	JMRT1024	14071-Z010110-0000	Valve lifter
43	JMRT1025	14090-Z010110-0000	Lifter stopper plate subassembly
44	JMRT1026	14313-Z010110-0000	Valve adjusting bolt
45	JMRT1027	14311-Z010110-0000	Valve rocker
46	JMRT1028	14314-Z010110-0000	Valve adjusting nut
47	JMRT1029	14312-Z010110-0000	Valve lock nut
48	JMRT1030	12103-Z010110-0000	Valve spring



Item	JAK Max Part No.	RATCO Part No.	Description
Recoil Starter (below left)			
49	NS	90001-0612-01	Bolt
50	JMRT1031	28200-Z010320-Q200	Recoil starter assembly

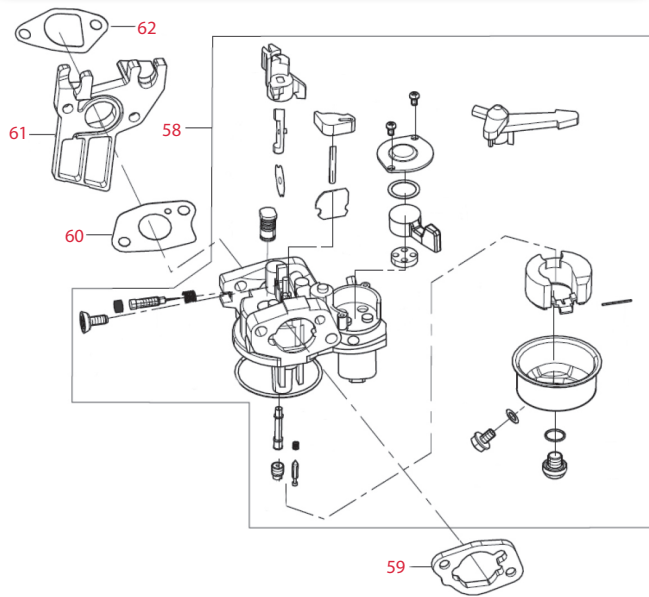
Item	JAK Max Part No.	RATCO Part No.	Description
Shroud & Lower Shield (below right)			
51	NS	28110-Z010410-Y100	Shroud
52	NS	19304-Z010410-0000	Cylinder body shroud
53	NS	19340-Z010120-0000	Lower shield
54	NS	90001-0612-01	Bolt
55	NS	90001-0610-01	Bolt
56	NS	90001-0616-01	Bolt
57	NS	30009-Z010110-0000	



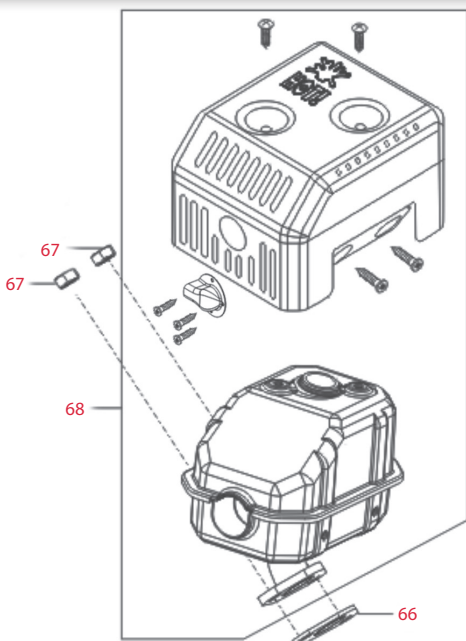
RT80ZB28-3.6Q Clean Water Pump

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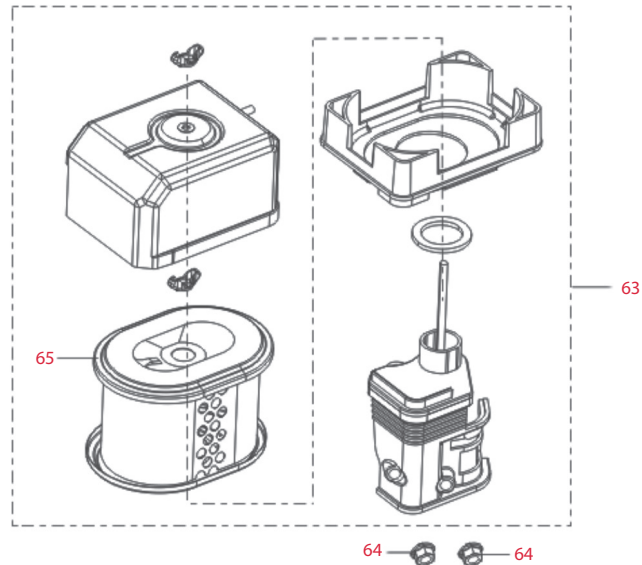
Item	JAK Max Part No.	RATO Part No.	Description
Carburettor Assembly (below left)			
58	JMRT1035	16100-Z040210-0000	Carburettor assembly
59	JMRT1037	17001-Z010210-0000	Air cleaner gasket
60	JMRT1038	16001-Z300110-0000	Carburettor gasket
61	JMRT1039	16003-Z010110-0000	Carburettor insulator plate
62	JMRT1040	16002-Z300110-0000	Carburettor insulator gasket



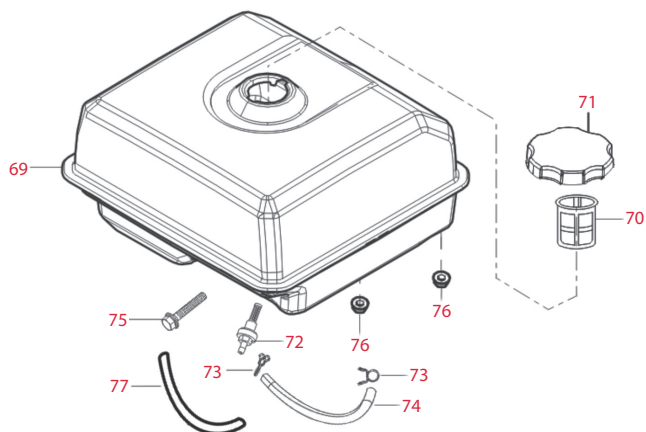
Item	JAK Max Part No.	RATO Part No.	Description
Muffler Assembly (below left)			
66	JMRT1045	18001-Z300110-0000	Exhaust outlet gasket
67	NS	90303-0800-31	Nut
68	JMRT1043	18100-Z010710-H300	Muffler assembly



Item	JAK Max Part No.	RATO Part No.	Description
Air Cleaner (below right)			
63	JMRT1371	17100-Z010210-0000	Air cleaner complete
64	NS	90305-0600-31	Nut
65	JMRT1042		Air cleaner element



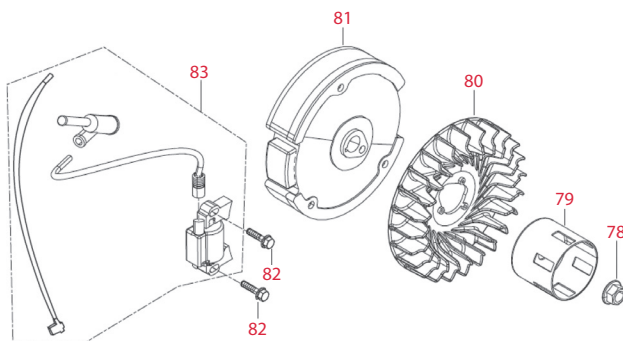
Item	JAK Max Part No.	RATO Part No.	Description
Fuel Tank (below right)			
69	JMRT1046	16620-Z440120-Y100	Fuel tank
70	JMRT1047	16652-Z010610-0000	Fuel strainer
71	JMRT1048	16730-Z300120-0000	Fuel tank cover
72	JMRT1049	16680-Z010110-0000	Fuel tank oil outlet subassembly
73	NS	90740-Z010210-0000	Clamp
74	NS	90686-Z010510-0000	Fuel tube
75	NS	90007-0630-A1	Bolt
76	NS	90305-0600-31	Nut
77	NS	30431-Z010110-0000	Rubber jacket



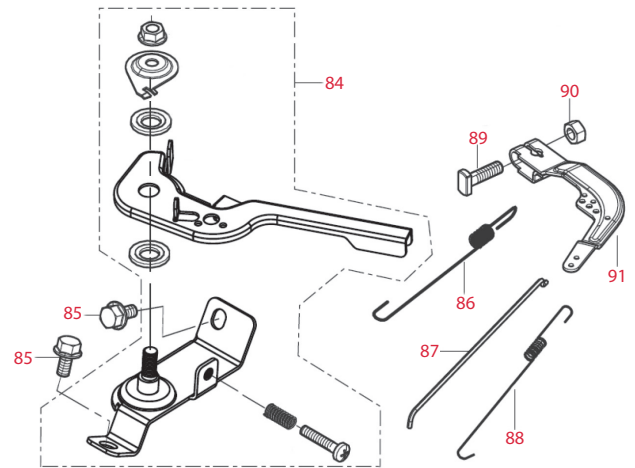
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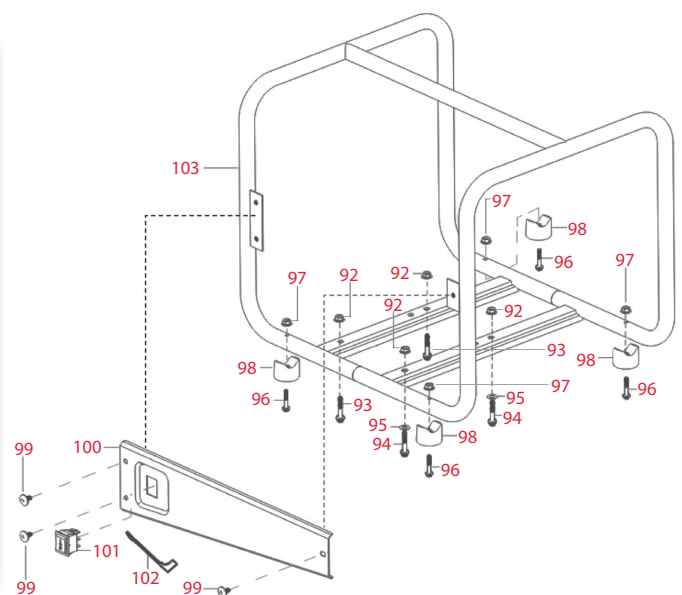
Item	JAK Max Part No.	RATCO Part No.	Description
Flywheel, Impeller, Starter Pulley & Ignition Coil (below)			
78	NS	13501-Z010110-0000	Flywheel nut
79	JMRT1051	28002-Z300210-0000	Starter cup
80	NS	19352-Z010310-0000	Impeller
81	NS	13510-Z010110-0000	Flywheel subassembly
82	NS	90001-0625-01	Bolt
83	JMRT1052	30400-Z010210-0000	Ignition coil



Item	JAK Max Part No.	RATCO Part No.	Description
Throttle Control Assembly (below right)			
84	NS	16520-Z010230-0000	Throttle control assembly
85	NS	90001-0610-01	Bolt
86	JMRT1053	16063-Z010110-0000	Governor spring
87	NS	16062-Z010110-0000	Governor rod
88	JMRT1054	16012-Z010110-0000	Throttle valve returning spring
89	NS	16072-Z010110-0000	Governor support bolt
90	NS	90305-0600-31	Nut
91	NS	16070-Z010110-0000	Governor support subassembly



Item	JAK Max Part No.	RATCO Part No.	Description
Engine Frame Assembly (right)			
92	NS	90327-0800-31	Nut
93	NS	90001-0835-01	Bolt
94	NS	90001-0825-01	Bolt
95	NS	90406-0800-E1	Washer
96	NS	90001-0635-01	Bolt
97	NS	90305-0600-31	Nut
98	JMRT1166	51014HX090120-0000	Engine frame shock absorption seat
99	NS	90111-Y460110-0000	Bolt
100	NS	51025-V340110-H700	Decorative frame
101	NS	35160-Y450110-QG00	Switch subassembly
102	NS	35541-V330210-0000	Wire, stop engine
103	NS	51100-V340210-H7L0	Engine frame assembly



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Item	JAK Max Part No.	RATO Part No.	Description
Pump Assembly (below)			
104	NS	90001-1025-51	Bolt
105	JMRT1143	70108-V340110-0000	Water outlet
106	JMRT1144	70109-V340110-0000	Outlet gasket
107	JMRT1145	70105-V340110-0000	Pump body
108	NS	90001-1020-51	Bolt
109	NS	90001-1030-01	Bolt
110	NS	90001-V020110-0000	Bolt
111	NS	90409-V260110-0000	Washer
112	JMRT1146	70118-V340110-0000	Water pump joint
113	NS	90522-V010110-0000	Key
114	NS	90001-V070110-0000	Bolt
115	JMRT1147	70119-V340110-0000	Water pump joint cushion
116	NS	90505-0618-00	Pin
117	JMRT1148	70102-V340110-0000	Water pump impeller
118	JMRT1149	70103-V340110-0000	Whorl case

Item	JAK Max Part No.	RATO Part No.	Description
Pump Assembly - continued (below)			
119	JMRT1150	70104-V340110-0000	Whorl case sealing ring
120	JMRT1151	70300-V260210-0000	Mechanical seal assembly
121	JMRT1152	70309-V260210-0000	Porcelain seal
122	JMRT1153	70125-V260210-0000	Washer
123	NS	70122-V260110-0000	Screw plug washer
124	JMRT1154	70107-V330110-0000	Thread plug
125	JMRT1155	70115-V340110-0000	Inlet water gasket
126	JMRT1156	70116-V340110-0000	Water inlet
127	JMRT1157	70131-V340110-0000	Hose joint seal ring
128	JMRT1158	70111-V270310-0000	Hose joint
129	JMRT1159	70112-V270310-0000	Hose interface
130	JMRT1160	70400-V270110-0000	Hose hoop assembly
131	JMRT1161	70113-V270110-0000	Filter cover
132	JMRT1162	70114-V270110-0000	Filter
133	JMRT1163	70100-V340710-0K00	Water pump assembly

