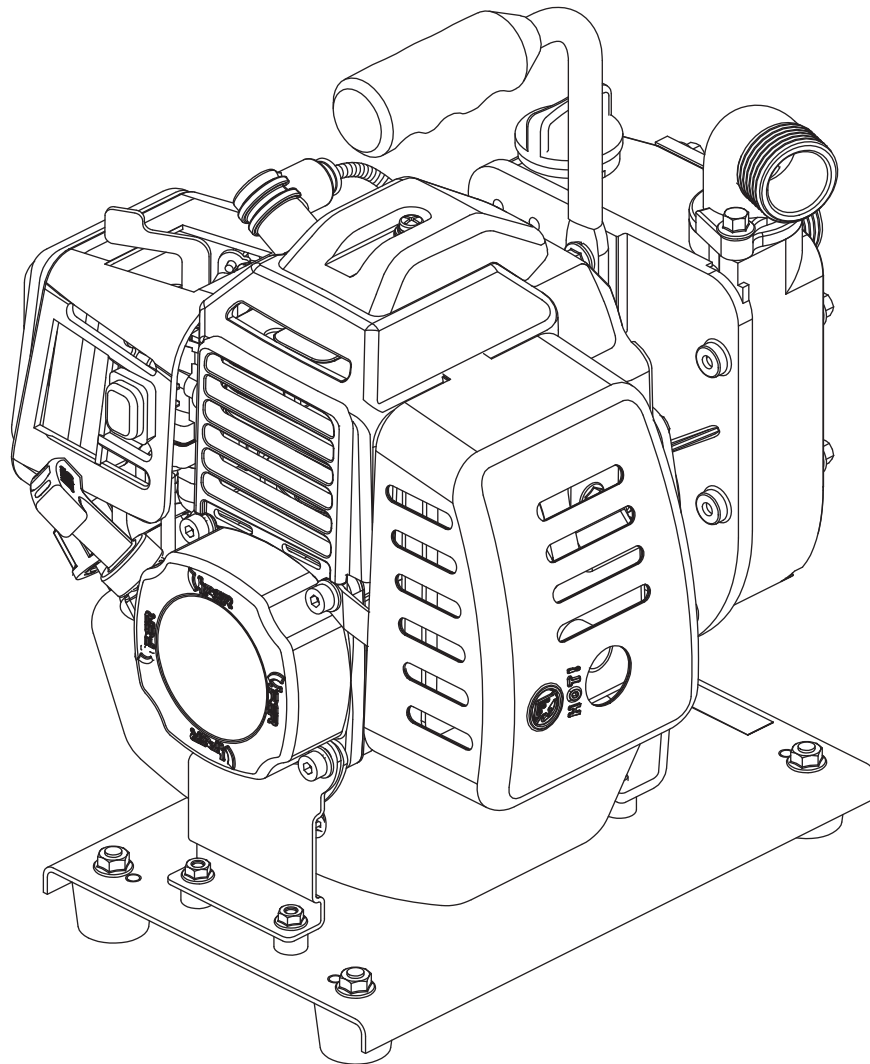


  
**Earthquake**<sup>®</sup>  
POWERED CHORE EQUIPMENT

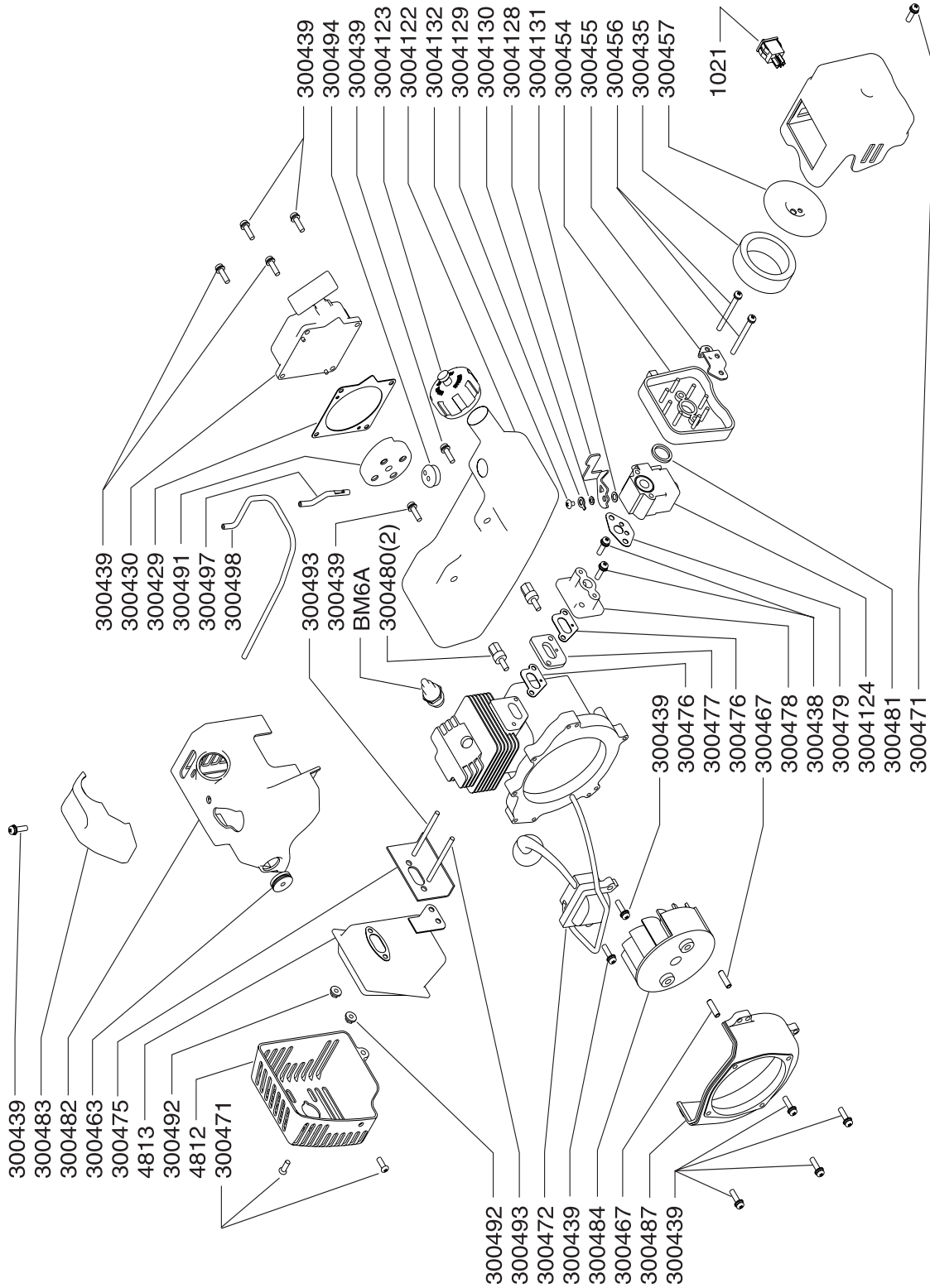
Operator's Manual  
Original Operating Instructions

**WP4310**  
**43cc Water Pump**

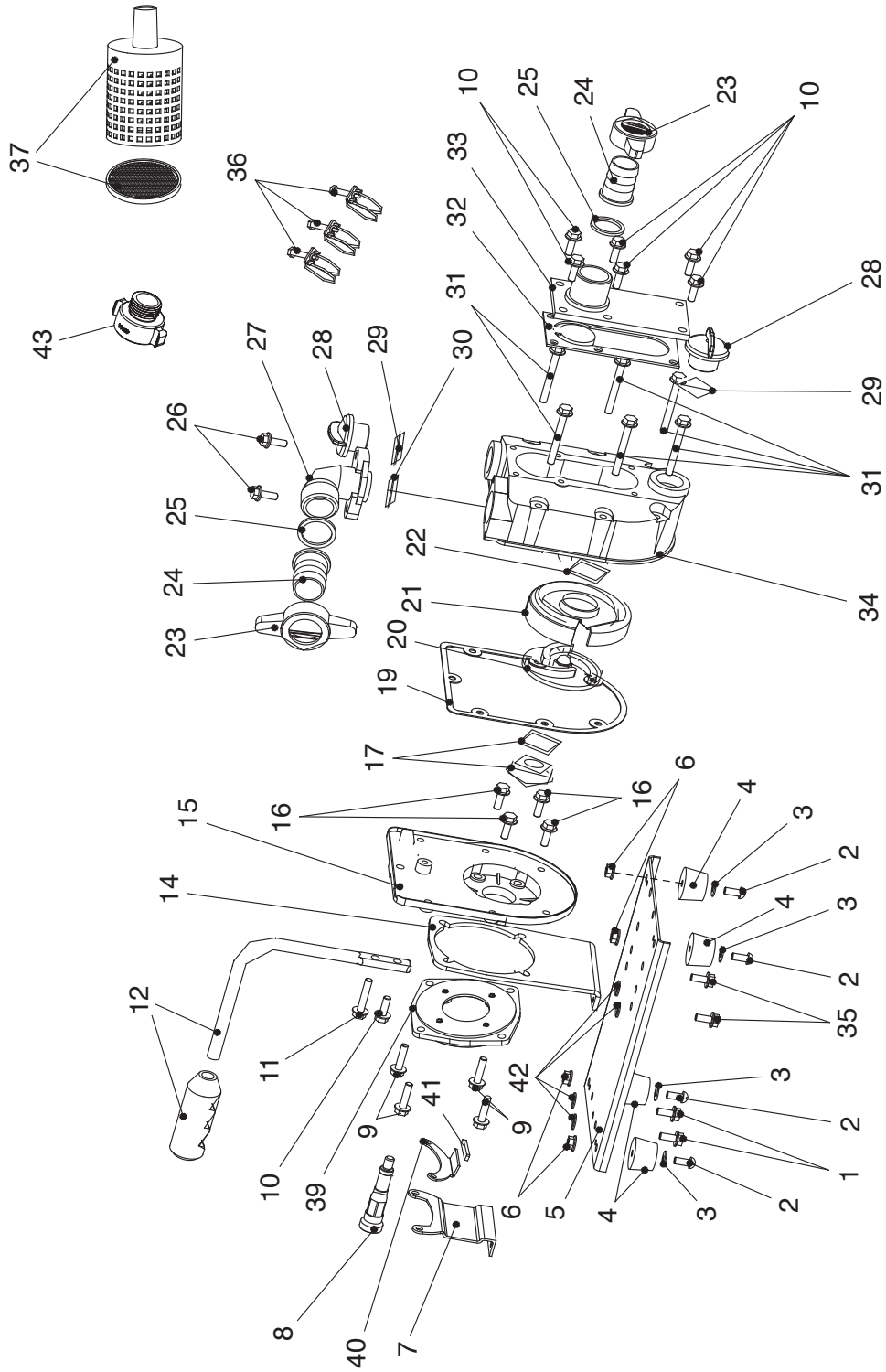


P/N: OMWP4310  
ECN: 10159  
REV 2: 10/08/13  
© 2014 Ardisam, Inc.  
All Rights Reserved

## WP4310 WATER PUMP ENGINE BREAKDOWN



## WP4310 WATER PUMP BREAKDOWN



## WP4310 WATER PUMP PARTS LIST

**MINIMUM ORDER ..... \$10.00**

### ENGINE PARTS

Part #	Description	Qty.
1021	SWITCH, ROCKER.....	1
300429	PLATE, RECOIL.....	1
300430	RECOIL ASSEMBLY.....	1
300435	FILTER, AIR.....	1
300438	BOLT W/WASHER, M5 X 25MM.....	2
300439	BOLT W/WASHER, M5 X 18MM.....	13
300454	BASE, INTAKE.....	1
300455	PLATE, INTAKE COVER ADAPTER.....	1
300456	BOLT, M5 X 50MM.....	2
300457	COVER, AIR FILTER.....	1
300463	GROMMET, ENGINE SHROUD.....	1
300467	PIN, LOCATING.....	2
300471	BOLT, M5 X 12MM.....	3
300472	COIL, IGNITION.....	1
300475	GASKET, MUFFLER.....	1
300476	GASKET, INTAKE.....	2
300477	HEAT DISK.....	1
300478	WINDPIPE, INTAKE.....	1
300479	GASKET, CARBURETOR.....	1
300480	SPACER, FUEL TANK THREADED.....	2
300481	O-RING.....	1
300482	SHROUD, ENGINE.....	1
300483	COVER, ENGINE SHROUD.....	1
300484	FLYWHEEL, MAGNETO.....	1
300487	MOUNT RING AND SHROUD.....	1
300488	CHOKE (NOT SHOWN).....	1
300491	RECOIL CLUTCH.....	1
300492	NUT, M6.....	2
300493	BOLT, STUD M6 X 62MM.....	2
300494	GROMMET, FUEL TANK, 2-HOLE.....	1
300497	HOSE, PRIMER LINE 4".....	1
300498	HOSE, PRIMER LINE 9".....	1
3004103	FILTER, FUEL (NOT SHOWN).....	1
3004106	GUARD, FLYWHEEL (NOT SHOWN).....	1
3004109	PRIMER BULB (NOT SHOWN).....	1
3004120	SCREW, CHOKE LEVER (NOT SHOWN).....	1
3004122	FUEL TANK.....	1
3004123	CAP, FUEL, MANUAL VENTING.....	1
3004124	CARBURETOR.....	1
3004126	THROTTLE LEVER ASSEMBLY (NOT SHOWN).....	1
3004127	ENGINE, 2-CYCLE 43CC VIPER.....	1
3004128	LEVER, THROTTLE.....	1
3004129	WASHER WITH TAB, THROTTLE LEVER.....	1
3004130	WASHER, FLAT, THROTTLE LEVER.....	1
3004131	WASHER, NYLON, THROTTLE LEVER.....	1
3004132	SCREW, THROTTLE LEVER.....	1
4812	COVER, MUFFLER, METAL.....	1
4813	MUFFLER, CATALYTIC CONVERTER.....	1
BM6A	SPARK PLUG (CHAMPION CJ8).....	1

### CHASSIS PARTS

Key #	Part #	Description	Qty.
1	42128	BOLT, ENGINE MOUNT.....	2
2	42131	BOLT, RUBBER FOOT.....	4
3	42132	WASHER, RUBBER FOOT.....	4
4	42127	FOOT, RUBBER.....	4
5	42129	BASE PLATE, PUMP.....	1
6	42133	NUT, RUBBER FOOT.....	4
7	42118	MOUNT, ENGINE.....	1
8	42141	OUTPUT SHAFT, PUMP.....	1
9	42121	BOLT, PUMP ADAPTER PLATE.....	4
10	42123	BOLT, PUMP COVER PLATE.....	7
11	42104	BOLT, HANDLE LONG.....	1
12	42103	HANDLE W/ GRIP.....	1
14	42101	MOUNT, ENGINE PUMP.....	1
15	42140	BACK COVER, PUMP.....	1
16	42112	BOLT, PUMP HOUSING PLATE.....	4
17	42126	SEAL, MECHANICAL.....	1
19	42120	GASKET, RUBBER PUMP.....	1
20	42134	IMPELLER.....	1
21	42122	HOUSING, VOLUTE.....	1
22	42142	SEAL, VOLUTE HOUSING.....	1
23	42105	NUT, WING HOSE ADAPTER.....	2
24	42106	NIPPLE BARBED, 1".....	2
25	42107	SEAL, 1" NIPPLE.....	2
26	42108	BOLT, OUTLET ELBOW.....	2
27	42139	OUTLET ELBOW.....	1
28	42109	CAP, FILL.....	2
29	42110	SEAL, FILL CAP.....	2
30	42114	SEAL, OUTLET ELBOW.....	1
31	42115	BOLT, PUMP HOUSING.....	6
32	42125	GASKET/FLOW STOP, COVER PLATE.....	1
33	42124	PLATE, PUMP COVER.....	1
34	42111	HOUSING, PUMP.....	1
35	42130	BOLT, ENGINE PUMP MOUNT.....	2
36	42135	CLAMP, HOSE.....	3
37	42137	SUCTION SCREEN, COMPLETE.....	1
39	42102	ADAPTER PLATE, PUMP.....	1
40	42116	MOUNT, ENGINE FUEL TANK.....	1
41	42117	GRIP, RUBBER FUEL TANK.....	1
42	42119	SPACER, ENGINE PUMP.....	4
43	48166	ADAPTER ASSEMBLY, 1" NPSH FEMALE TO 3/4" GHT MALE.....	2
--	42100	ENGINE.....	1