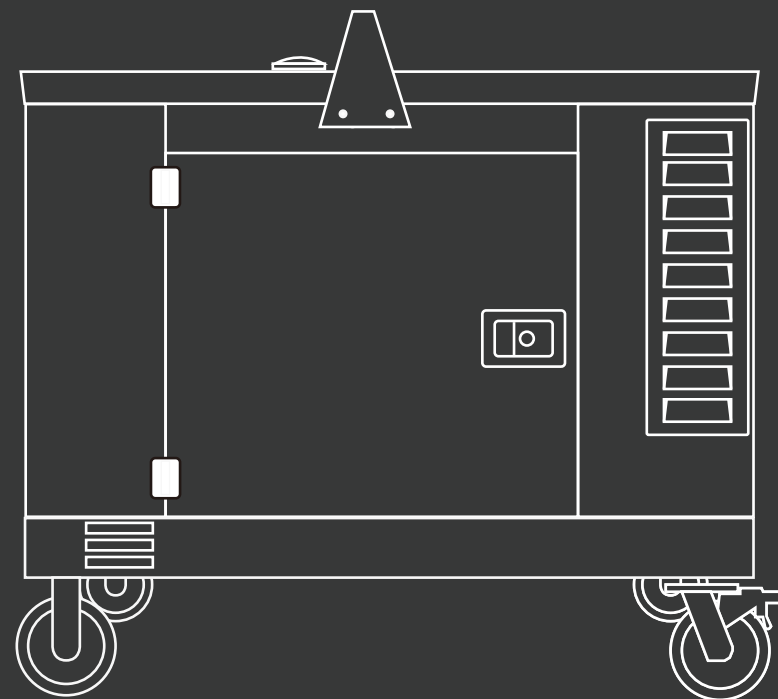


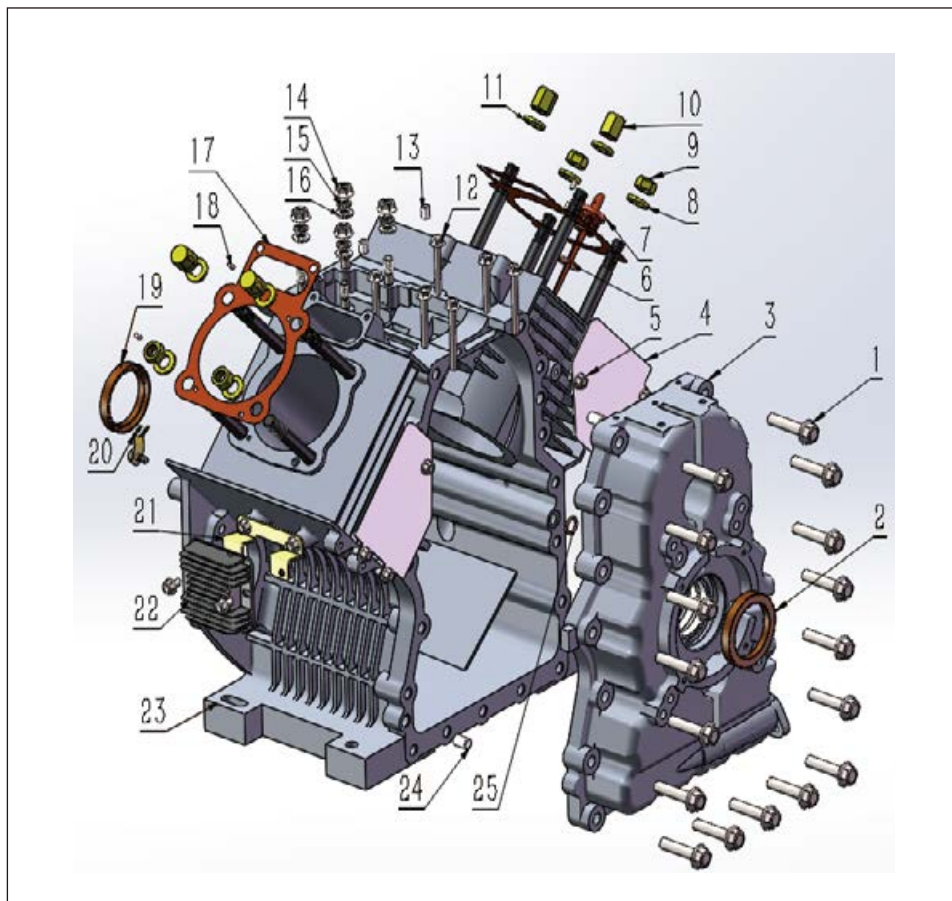


3000RPM DIESEL GENERATOR

G16000DS-ILE

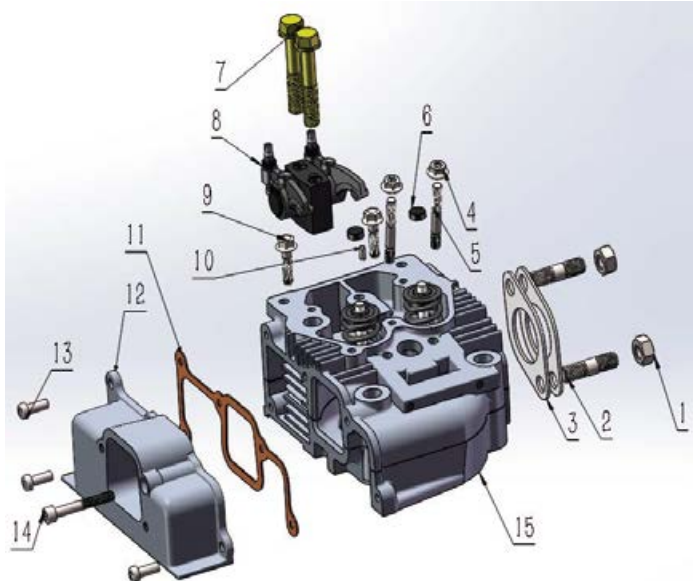
Exploded Part List



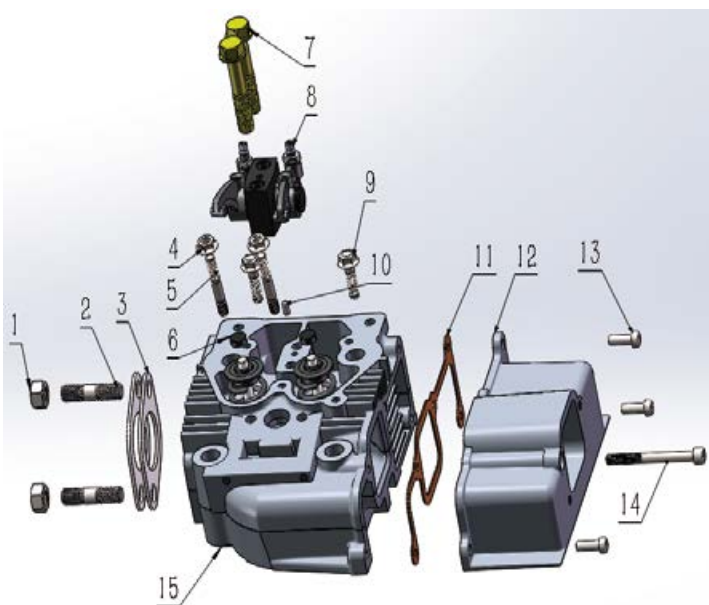


POS	REF	DESCRIPTION	QTY
1	1030	Hexagonal flange bolt \ M10 × 45 \ Grade 10.9 \ Blue white zinc	17
2	2112	Oil seal \ DL50 × 68 × 9F	1
3	9039	Room cover assembly \ HD2V92 \ maintenance	1
4	2115	Induced draft plate/blue white zinc	2
5	1009	Hexagonal flange bolt \ M6 × 12 \ Grade 8.8 \ Blue white zinc	11
6	1077	O-ring \ Φ 25 × 2.4F	1
7	2001	Oil dipstick \ 186FA/178F	1
8	2093	Cylinder head nut washer \ Φ 12.4 × 24 × 3	4
9	2095	Cylinder head nut \ thin \ M12 × 12	4
10	2094	Cylinder head nut \ thickness \ M12 × 21	4
11	2036	Cylinder head nut washer \ Φ 12.4 × 20 × 3	4
12	1016	Hexagonal flange bolt \ M6 × 60 \ Grade 8.8 \ Blue white zinc	6
13	1061	Selling \ Φ 8 × 12 \ 35 steel	2
14	1055	Type 1 hex nut \ M8 \ Grade 8 \ Blue white zinc	4
15	1049	Spring washer \ Φ 8 \ 65Mn \ Blue white zinc	4
16	1044	Flat washer \ Φ 8 \ 120HV \ Blue white zinc	4
17	2139	Cylinder head gasket \ 0.5 \ purple copper	As requests
17	2144	Cylinder head gasket \ 0.4 \ purple copper	As requests
17	2138	Cylinder head gasket \ 0.3 \ purple copper	As requests
18	1060	Selling \ Φ 4 × 8 \ 35 steel	4
19	2084	Oil seal \ DR50 × 62 × 8F	1
20	2086	Output line pressure plate/bending type	1
21	2116	Voltage stabilizer bracket	1
22	2117	Voltage regulator \ KDK-12	1
23	9040	Body Assembly \ HD2V92 \ Maintenance	1
24	1062	Sell \ Φ 10h8 × 16 \ 35 steel	2
25	1074	O-ring \ Φ 10.6 × 2.65D	1

CYLINDER HEAD ASSEMBLY PORTABLE DIESEL GENERATOR G16000DS-ILE

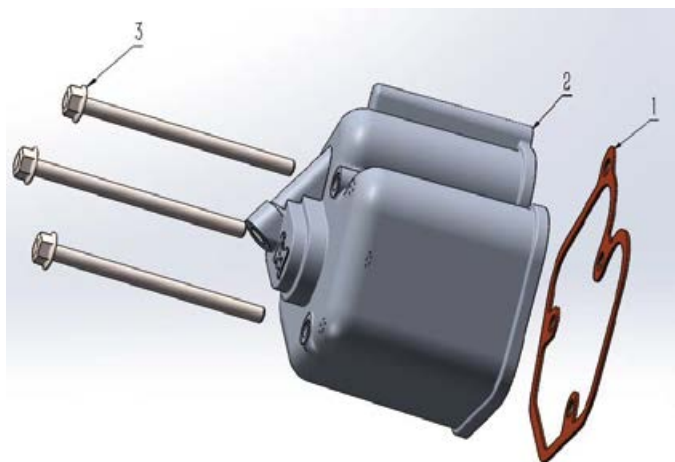
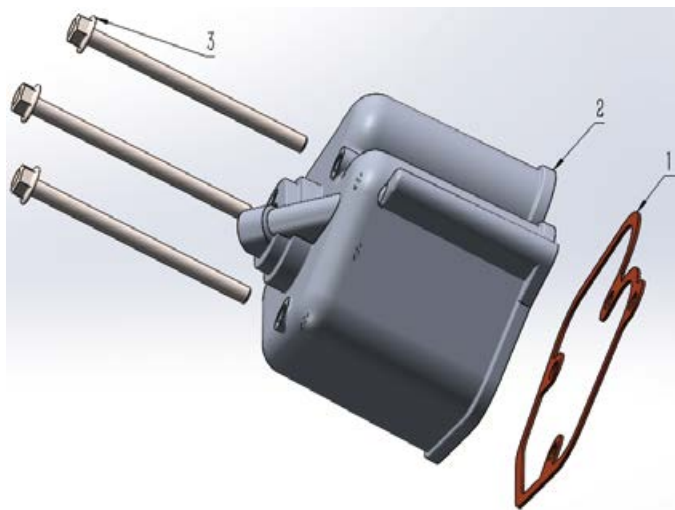


POS	REF	DESCRIPTION	QTY
1	1053	Hexagonal flange nut \ M10 \ Grade 8 \ Blue white zinc	2
2	1007	Double headed stud \ M10 × 25 (M10 × 35) \ Grade 8.8 \ Blue white zinc	2
3	2124	Silencer gasket \ 192	2
4	1051	Hexagonal flange nut \ M6 \ Grade 8 \ Blue white zinc	2
5	1002	Double headed stud \ M6 × 35 (M6 × 47) \ Grade 8.8 \ Blue white zinc	2
6	2097	Valve adjustment pad	2
7	2099	Arm arm fastening bolt \ 192F \ S14 * 50	2
8	2098	Left rocker arm assembly \ 286	1
9	1012	Hexagonal flange bolt \ M6 × 25 \ Grade 8.8 \ Blue white zinc	2
10	1060	Selling \ Φ 4 × 8 \ 35 steel	1
11	2044	Inlet pipe gasket \ 192	1
12	2045	Left intake pipe	1
13	1079	Hexagonal socket head screw \ M6 × 16 \ 12.9 grade	3
14	1033	Hexagonal socket head screw \ M6 × 45 \ 12.9 grade	1
15	2010	Left cylinder head	1



POS	REF	DESCRIPTION	QTY
1	1053	Hexagonal flange nut \ M10 \ Grade 8 \ Blue white zinc	2
2	1007	Double headed stud \ M10 × 25 (M10 × 35) \ Grade 8.8 \ Blue white zinc	2
3	2124	Silencer gasket \ 192	2
4	1051	Hexagonal flange nut \ M6 \ Grade 8 \ Blue white zinc	2
5	1002	Double headed stud \ M6 × 35 (M6 × 47) \ Grade 8.8 \ Blue white zinc	2
6	2097	Valve adjustment pad	2
7	2099	Arm arm fastening bolt \ 192F \ S14 * 50	2
8	2098	Right rocker arm assembly \ 286	1
9	1012	Hexagonal flange bolt \ M6 × 25 \ Grade 8.8 \ Blue white zinc	2
10	1060	Selling \ Φ 4 × 8 \ 35 steel	1
11	2044	Inlet pipe gasket \ 192	1
12	2051	Right intake pipe	1
13	1079	Hexagonal socket head screw \ M6 × 16 \ 12.9 grade	3
14	1034	Hexagonal socket head screw \ M6 × 45 \ 12.9 grade	1
15	2050	Right cylinder head	1

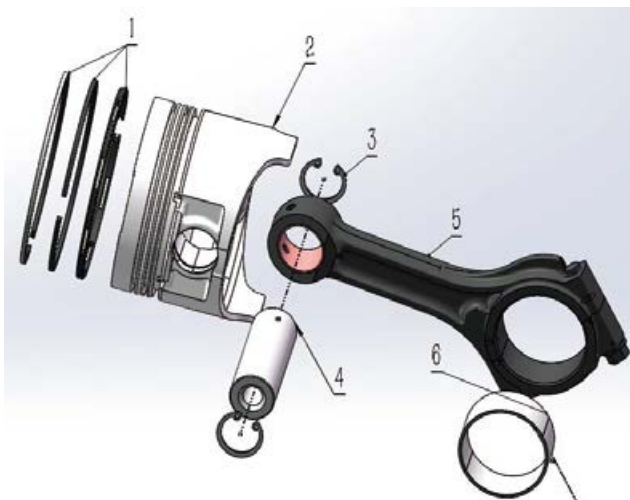
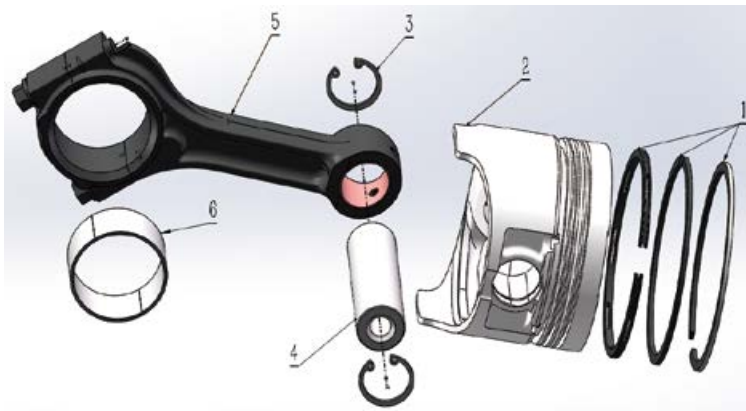
CYLINDER HEAD COVER ASSEMBLY PORTABLE DIESEL GENERATOR G16000DS-ILE



POS	REF	DESCRIPTION	QTY
1	2100	Cylinder head cover gasket	2
2	9014	The left part of the cylinder head cover\HD998	1
3	1018	Hexagon flange bolts\M6×90\10.9 grade\blue and white zinc	6

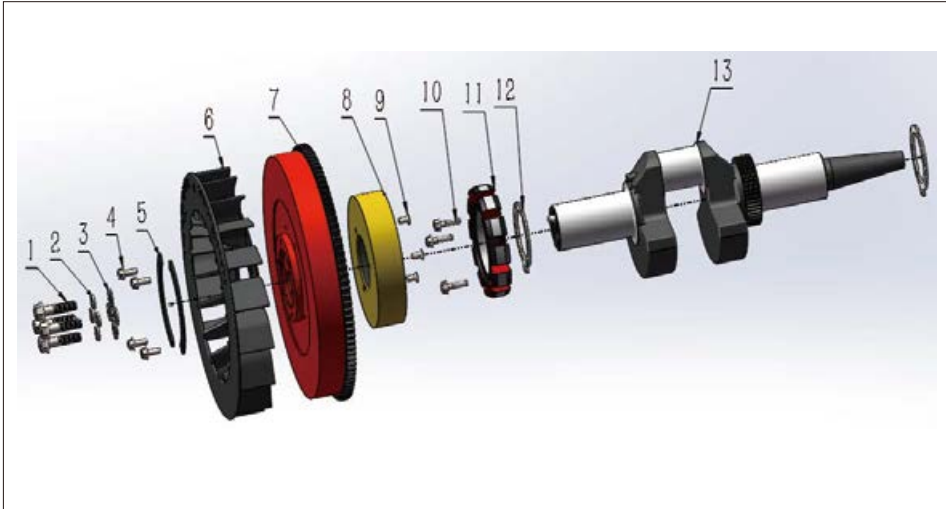
POS	REF	DESCRIPTION	QTY
1	2100	Cylinder head cover gasket	2
2	9015	The right part of the cylinder head cover\HD998	1
3	1018	Hexagon flange bolts\M6×90\10.9 grade\blue and white zinc	6

PISTON CONNECTING ROD ASSEMBLY PORTABLE DIESEL GENERATOR G16000DS-ILE

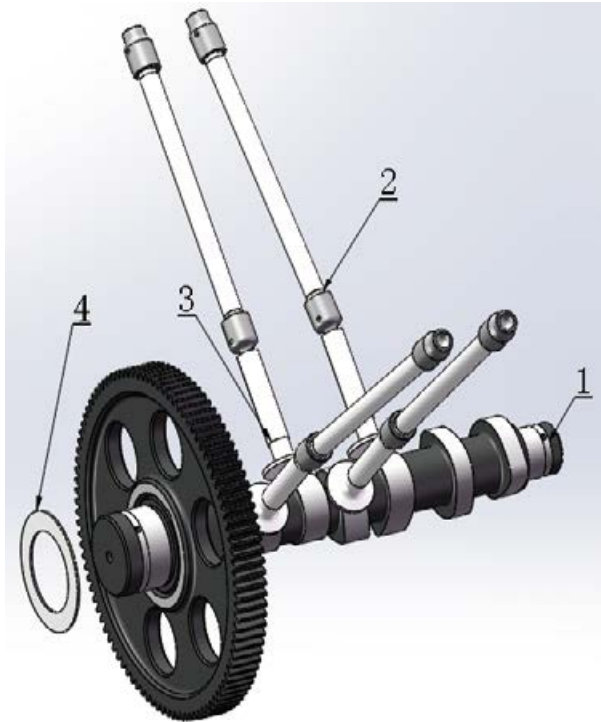


POS	REF	DESCRIPTION	QTY
1	2021	Piston Ring Assembly \ 192	1
2	2019	Piston Left \ 2V92F-L	1
3	1063	Elastic retaining ring for holes \ Ø 23 \ 65Mn \ blackened	2
4	2020	Piston pin \ 192F \ 23 * 71MM	1
5	2022	Connecting rod assembly \ HD998	1
6	2023	SW192F connecting rod tile	1

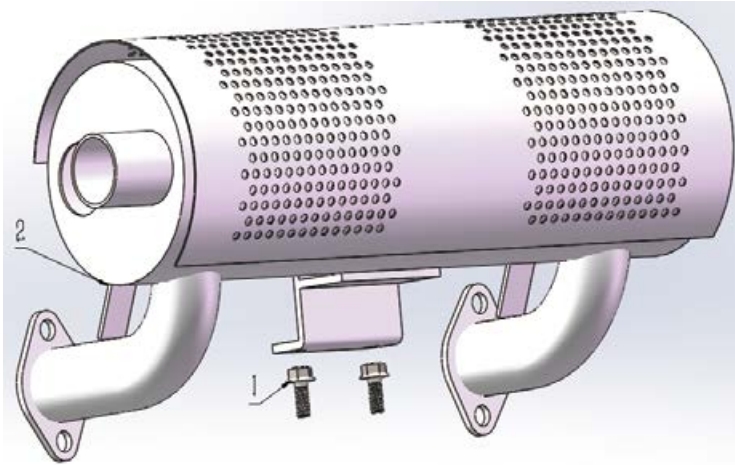
POS	REF	DESCRIPTION	QTY
1	2021	Piston Ring Assembly \ 192	1
2	2024	Piston Right \ 2V92F-R	1
3	1063	Elastic retaining ring for holes \ Ø 23 \ 65Mn \ blackened	2
4	2020	Piston pin \ 192F \ 23 * 71MM	1
5	2022	Connecting rod assembly \ HD998	1
6	2023	SW192F connecting rod tile	1



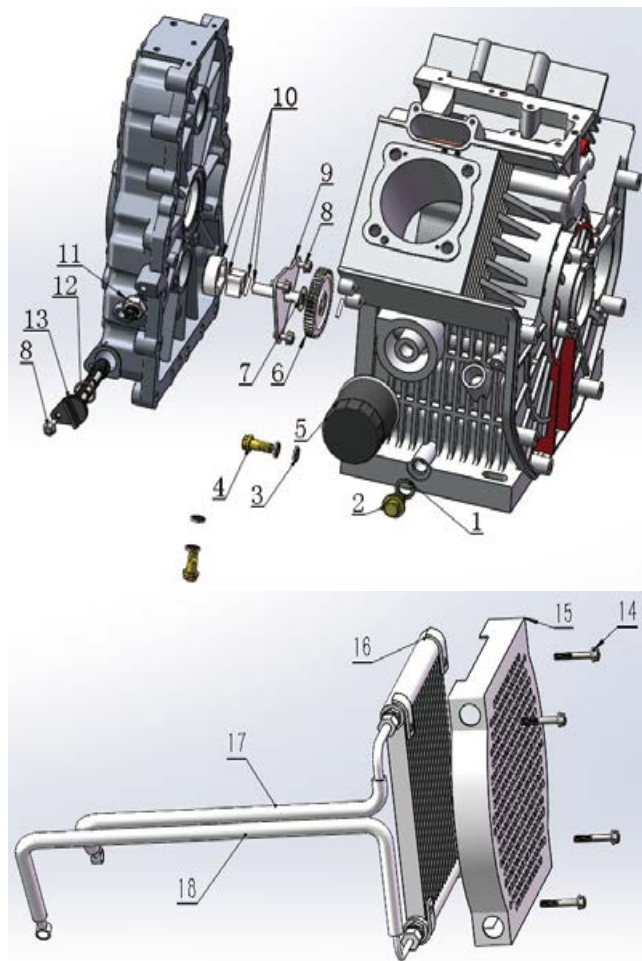
POS	REF	DESCRIPTION	QTY
1	1029	Hexagonal head bolt \ M10 × 1.25 × 45 \ 10.9 grade \ oxidized black	5
2	1050	Spring washer \ Φ 10 \ 65Mn \ Blue white zinc	5
3	1045	Flat washer \ Φ 10 \ 120HV \ Blue white zinc	5
4	1010	Hexagonal flange bolt \ M6 × 16 \ Grade 8.8 \ Blue white zinc	4
5	2017	Flywheel fan pressing plate	2
6	2016	flywheel fan	1
7	9044	Flywheel Assembly \ HD2V95 \ Maintenance	1
8	2018	Magnetic motor (flywheel generator) - rotor \ 120W	1
9	1078	Cross groove countersunk head screw \ M6 × 16 \ Grade 8.8 \ Blue white zinc	3
10	1012	Hexagonal flange bolt \ M6 × 25 \ Grade 8.8 \ Blue white zinc	3
11	2085	Magnetic motor (flywheel generator) - stator \ 120W	1
12	2087	thrust washer	2
13	9004	Crankshaft assembly \ HD2V92	1



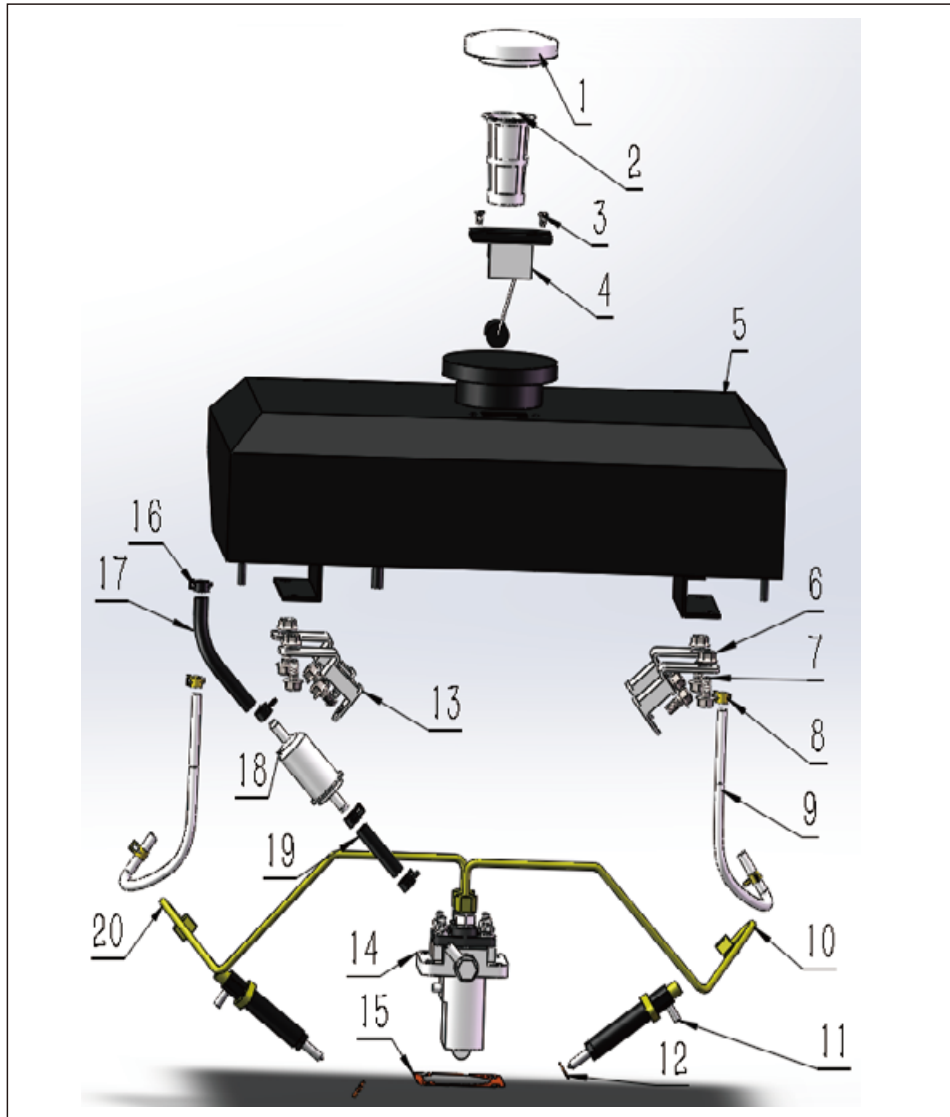
POS	REF	DESCRIPTION	QTY
1	9008	Camshaft installation\HD2V92	1
2	2096	Valve push rod\192 type\L=162mm	4
3	2090	Valve lifter	4
4	2091	Camshaft Washer\AS3552\Bearing Steel	1



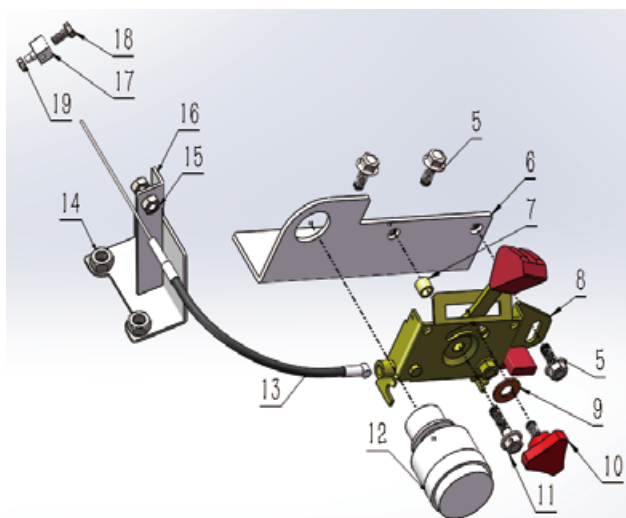
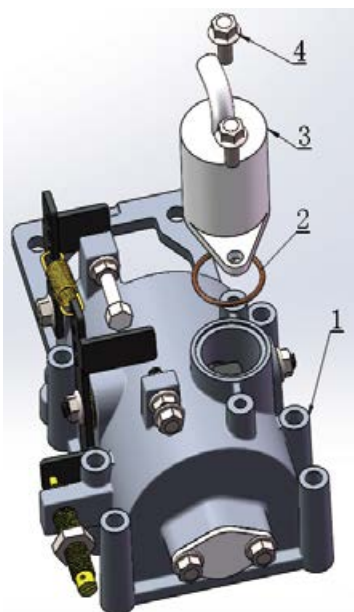
POS	REF	DESCRIPTION	QTY
1	1021	Hexagon flange bolt\M8×20\8.8 grade\blue and white zinc	2
2	2152	Silencer\HD2V92	1



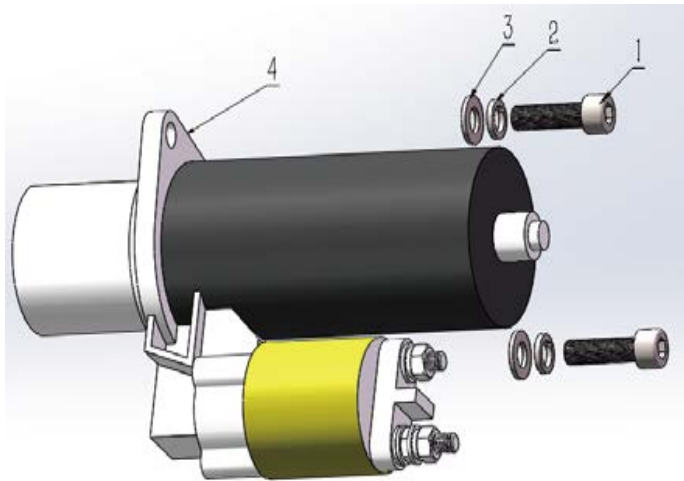
POS	REF	DESCRIPTION	QTY
1	2008	Composite gasket\Φ16	1
2	2007	Body oil drain bolt \M16×1.5\170F\blue and white zinc	1
3	2107	Composite gasket\Φ10	4
4	2106	Hollow bolt\M10×1.5	2
5	2109	Fine filter\Applicable: BYD F0	1
6	2030	Oil pump gear\46 teeth	1
7	2034	Oil pump gasket\AS1226\bearing steel	1
8	1010	Hexagon flange bolt\M6×16\8.8 grade\blue and white zinc	4
9	2033	Oil pump cover	1
10	2029	Oil pump assembly\2V78	1
11	2108	Oil alarm	1
12	1077	O-ring\Φ25×2.4	1
13	2002	Primary oil filter\286X	1
14	1011	Hexagon flange bolt \M6×40\8.8 grade\blue and white zinc	4
15	2143	Condenser guard	1
16	2142	Square condenser	1
17	2104	Engine oil pipe I	1
18	2105	Engine oil pipe II	1



POS	REF	DESCRIPTION	QTY
1	2114	fuel tank cap	1
2	2114	tank strainer	1
3	1039	Cross groove countersunk head screw \ M5 x 10 \ 4.8 grade	2
4	2114	tank float	1
5	2113	HD2V92 fuel tank	1
6	1052	Hexagonal flange nut \ M8 \ Grade 8 \ Blue white zinc	4
7	1020	Hexagonal flange bolt \ M8 x 14 \ Grade 8.8 \ Blue white zinc	4
8	1064	Clamp \ Φ 10	4
9	1066	Φ 5 * 10 oil resistant pipe	0.69
10	2101	Left high-pressure oil pipe	1
11	2046	Injector \ 195F	2
12	2048	Injector gasket 0.2mm	As request
12	2227	Injector gasket 0.3mm	As request
12	2049	Injector gasket 0.5mm	As request
13	2126	Fuel tank damping pad	4
14	2092	Fuel injection pump \ 2V78 \ roller pump	1
15	2140	Fuel injection pump gasket \ 0.3mm \ 2V88X	As request
15	2141	Fuel injection pump gasket \ 0.5mm \ 2V88X	As request
16	1065	Clamp \ Φ 13	4
17,19	1067	Φ 8 large oil pipe	0.255
18	2134	Fuel Filter \ QH0205 \ Nylon	1
20	2102	High pressure oil pipe on the right	1

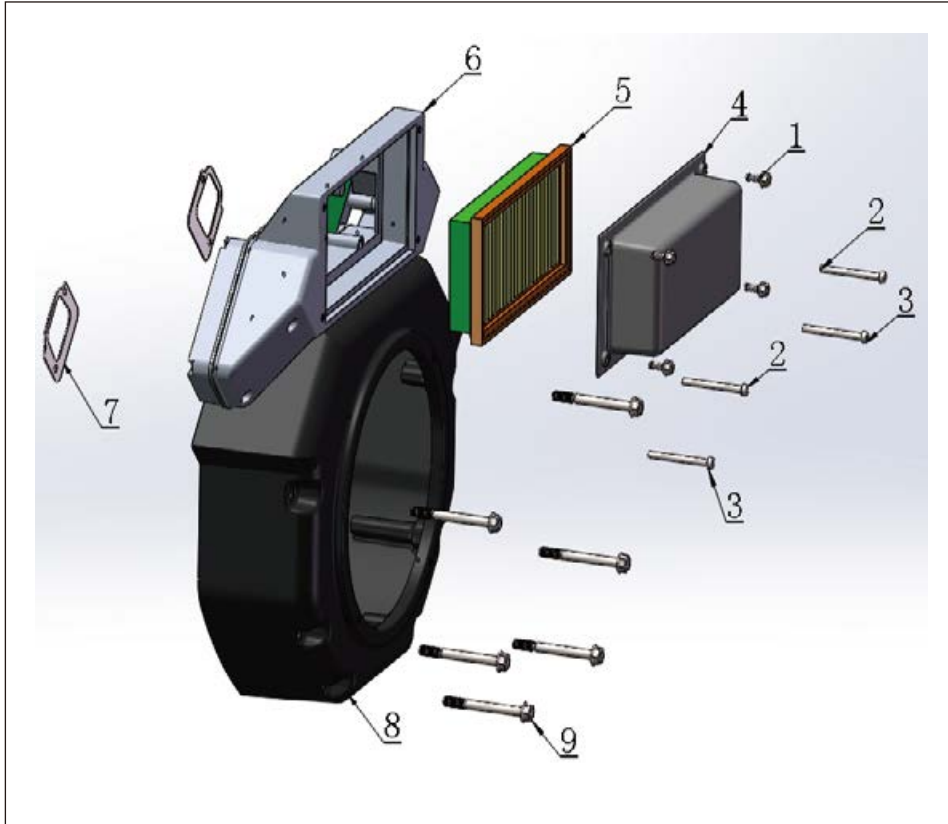


POS	REF	DESCRIPTION	QTY
1	9016	Control box assembly	1
2	1075	O-ring \ Φ 28 x 2D	1
3	2083	Start solenoid valve \ WD-089-00	1
4	1010	Hexagonal flange bolt \ M6 x 16 \ Grade 8.8 \ Blue white zinc	2
5	1010	Hexagonal flange bolt \ M6 x 16 \ Grade 8.8 \ Blue white zinc	3
6	2161	Second gear joystick bracket	1
7	2060	Induced draft plate liner \ 186FA	1
8	2159	Second gear operating handle with red triangular nut	1
9	2049	Injector gasket 0.5mm	1
10		Triangle Nut \ M6 \ Red	1
11	1012	Hexagonal flange bolt \ M6 x 25 \ Grade 8.8 \ Blue white zinc	1
12	2118	HD2V92 Start Switch	1
13	2162	Accelerator cable	1
14	1055	Type 1 hex nut \ M8 \ Grade 8 \ Blue white zinc	2
15	1013	Type 1 hex nut \ M6 \ Grade 8 \ Blue white zinc	2
16	2163	Throttle cable fixing bracket	1
17	2164	Throttle cable nut	1
18	1069	Hexagonal flange bolt \ M5 x 8 \ Grade 8.8 \ Blue white zinc	1
19	1014	Type 1 hex nut \ M4 \ Grade 8 \ Blue white zinc	1

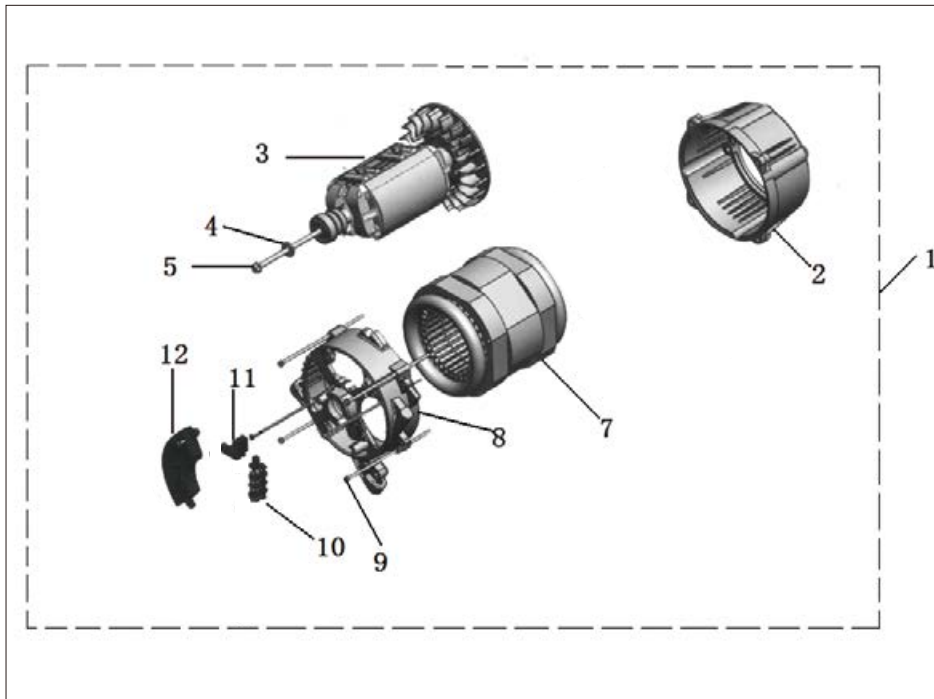


POS	REF	DESCRIPTION	QTY
1	1036	Hexagon socket head screw\M10×35\8.8 grade	2
2	1050	Spring washer\Φ10\65Mn\blue and white zinc	2
3	1045	Flat washer\Φ10\120HV\blue and white zinc	2
4	2088	Start motor\SB018473C/12V1.7kW	1

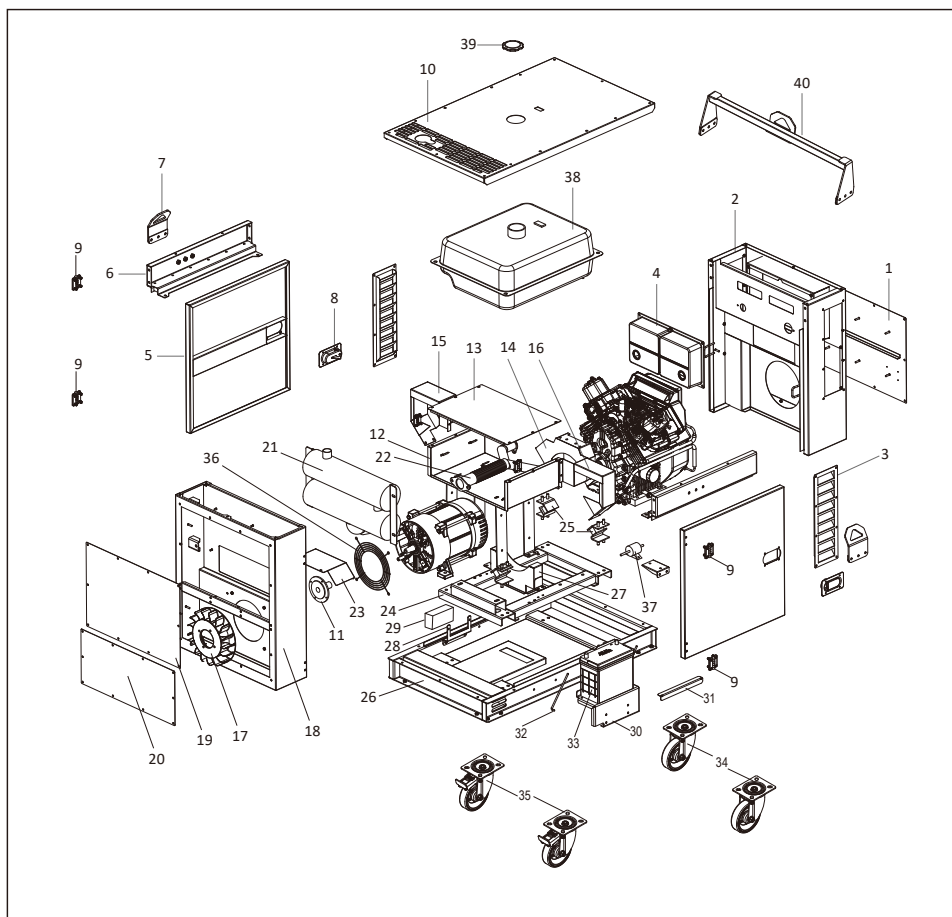
AIR DUCT AIR INTAKE SYSTEM ASSEMBLY PORTABLE DIESEL GENERATOR G16000DS-ILE



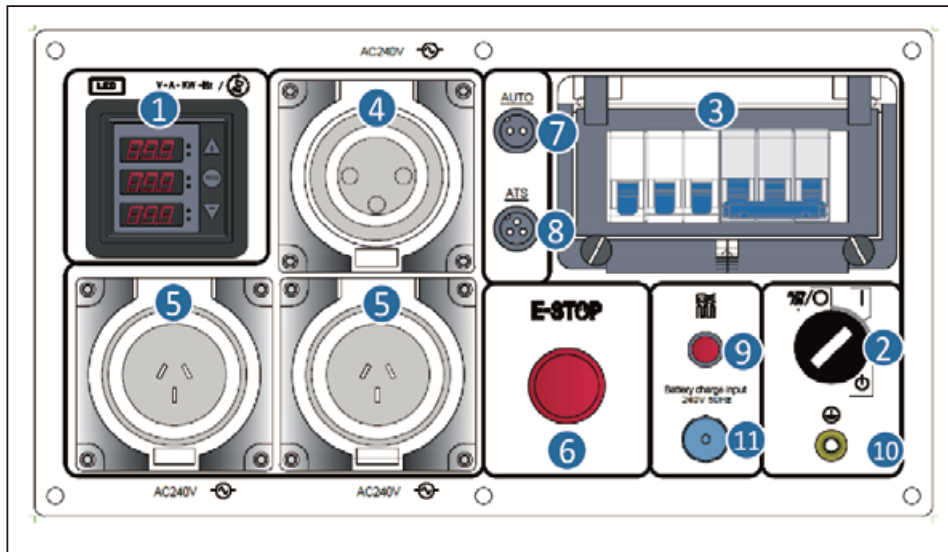
POS	REF	DESCRIPTION	QTY
1	1010	Hexagon flange bolt\M6×16\8.8 grade\blue and white zinc	4
2	1034	Hexagon socket head screw\M6×70\8.8 grade\blue and white zinc	2
3	1033	Hexagon socket head screw\M6×45\8.8 grade\blue and white zinc	2
4	2151	Air filter cover	1
5	2119	Air filter	1
6	9019	Intake manifold installation\HD2V88	1
7	2110	Outer gasket of intake pipe	2
8	2103	Wind shield	1
9	1026	Hexagon flange bolt\M8×80\8.8 grade\blue and white zinc	6



POS	REF	DESCRIPTION	配件	QTY
1	DV1000E-AL1	12KVA Alternator ASSY (single phase)		1
1-1	DV1000E-AL1-1	12KVA Alternator ASSY (3 phase)		1
1-2	DV1000E-AL1-2	12KVA Alternator ASSY (Equal power)		1
2	DV1000E-AL2	Front round cover		1
3	DV1000E-AL3	12KVA Rotor (single phase)		1
3-1	DV1000E-AL3-1	12KVA Rotor (3 phase)		1
3-2	DV1000E-AL3-2	12KVA Rotor (Equal power)		1
4	DV1000E-AL4	Flat washer $\Phi 10$		1
5	DV1000E-AL5	Axis bolt		1
7	DV1000E-AL7	12KVA Stator (single phase)		1
7-1	DV1000E-AL7-1	12KVA Stator (3 phase)		1
7-2	DV1000E-AL7-2	12KVA Stator (Equal power)		1
8	DV1000E-AL8	Real round cover		1
9	DV1000E-AL9	12KVA Frange bolt		4
10	DV1000E-AL10	Terminal plate		1
11	DV1000E-AL11	Brush kit		1
12	DV1000E-AL12	AVR (single phase)		1
12-1	DV1000E-AL12-1	AVR (full power)		1



POS	REF	DESCRIPTION	QTY
1	DV1000E-CA01	Air filter cover plate	1
2	DV1000E-CA02	Air filter side plate	1
3	DV1000E-CA03	Air inlet plate	2
4	DV1000E-CA04	Control panel	1
5	DV1000E-CA05	Door panel	2
6	DV1000E-CA06	Upper connector	2
7	DV1000E-CA07	Lifting ears	2
8	DV1000E-CA08	Door lock	2
9	DV1000E-CA09	Hinge	4
10	DV1000E-CA10	Roof	1
11	DV1000E-CA11	Flywheel blade connecting shaft	1
12	DV1000E-CA12	U-shaped groove	1
13	DV1000E-CA13	U-shaped groove cover plate	1
14	DV1000E-CA14	Weldment in U-shaped groove	1
15	DV1000E-CA15	U-shaped groove left weldment	1
16	DV1000E-CA16	U-shaped groove right weldment	1
17	DV1000E-CA17	Flywheel blades	1
18	DV1000E-CA18	Silencer side panel	1
19	DV1000E-CA19	Silencer cover plate	1
20	DV1000E-CA20	Fan cover plate	1
21	DV1000E-CA21	Muffler	1
22	DV1000E-CA22	Corrugated pipe	1
23	DV1000E-CA23	Fan upper baffle	1
24	DV1000E-CA24	bracket	1
25	DV1000E-CA25	Shock-absorbing pad	4
26	DV1000E-CA26	Chassis	1
27	DV1000E-CA27	Motor air inlet plate	1
28	DV1000E-CA28	AVR bracket	1
29	DV1000E-CA29	AVR	1
30	DV1000E-CA30	Battery holder	1
31	DV1000E-CA31	Battery pressure plate	1
32	DV1000E-CA32	Battery pull rod	2
33	DV1000E-CA33	Battery 45Ah	1
34	DV1000E-CA34	Directional wheel	2
35	DV1000E-CA35	Universal wheel	2
36	DV1000E-CA36	Fan protective net	1
37	DV1000E-CA37	Electronic fuel pump	1
38	DV1000E-CA38	Fuel tank	1
39	DV1000E-CA39	Fuel tank cover	1
40	DV1000E-CA40	Lifting Beam	1



POS	REF	DESCRIPTION	QTY
1	10&16ILE-01	LED6 Display	1
2	10&16ILE-02	Start key	1
3	10&16ILE-03	SAA breaker	1
4	10&16ILE-04	240V-32A Single phase socket	1
5	10&16ILE-05	240V-15A Single phase socket	2
6	10&16ILE-06	E-stop button	1
7	10&16ILE-07	ATS socket	1
8	10&16ILE-08	AUTO socket	1
9	10&16ILE-09	Air-preheater button	1
10	10&16ILE-10	Ground terminal	1
11	10&16ILE-11	Battery charger socket	1
12	10&16ILE-12	Fuse kit	1
13	10&16ILE-13	Relay	1
14	10&16ILE-14	ATS mouldle	1

