

¡ Únete al Equipo MPOWER !

BOMBA PARA AGUA

BA4x4

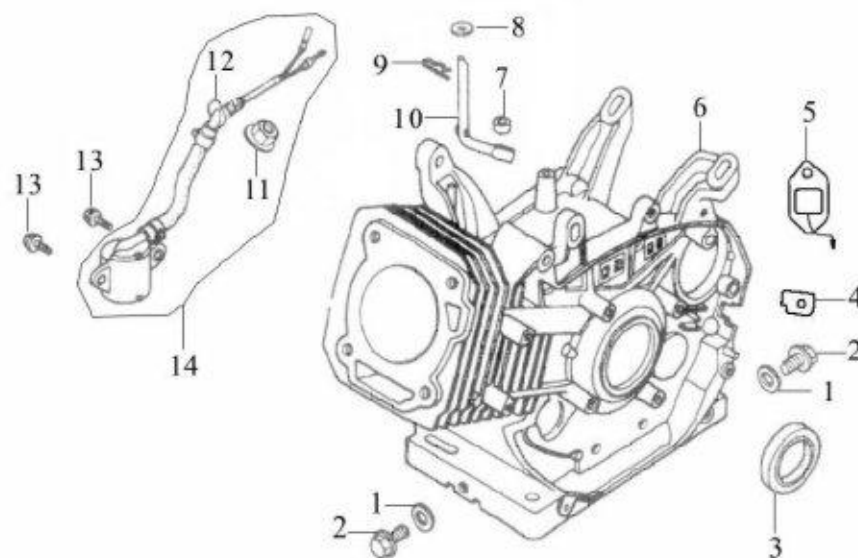
13HP

MPOWER

**GUÍA BÁSICA
DE PIEZAS
M P O W E R**

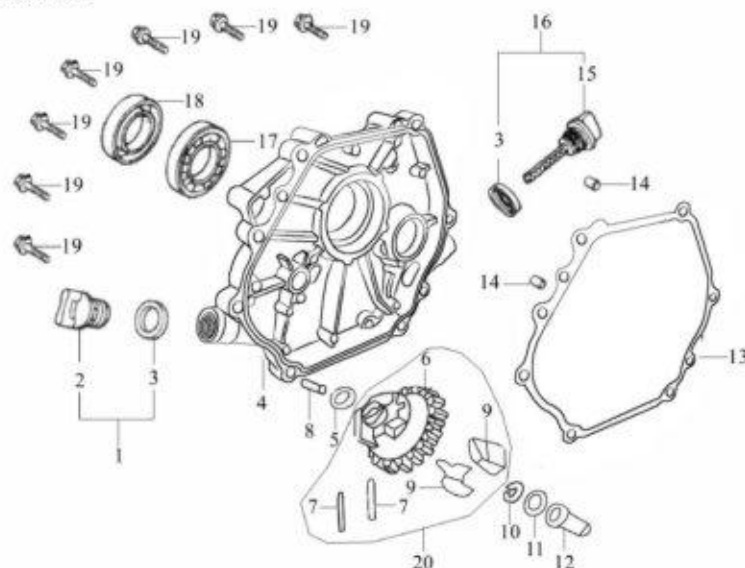


E-1 CRANKCASE ASSY



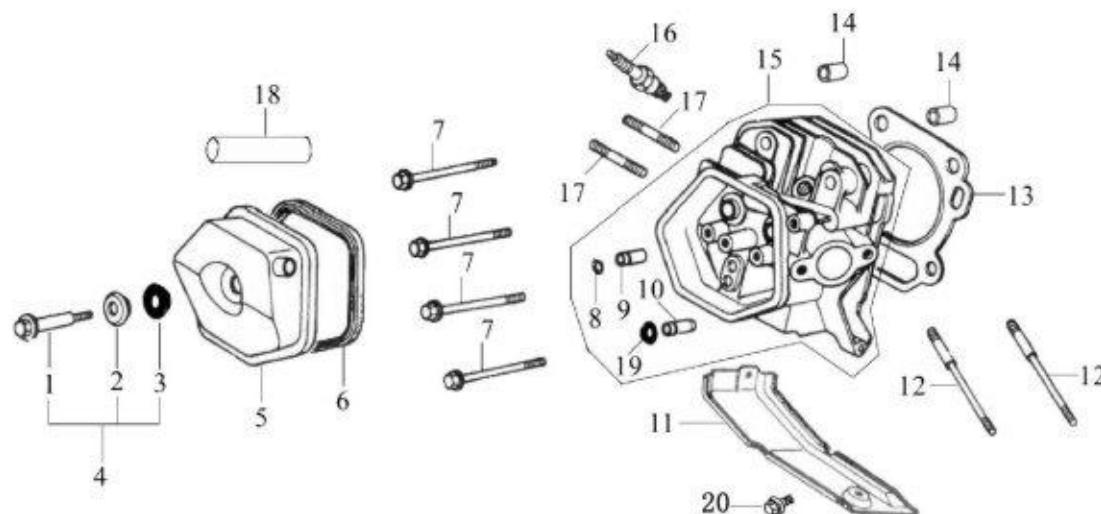
S/N	Part No.	Description	Quantity	Remark
1	11213/173F	Washer	2	
2	11212/173F	Drain plug	2	
3	13180/182F	Oil seal, crankshaft	1	
4	11124/173F	Seal	1	
5	37850/168F	Diode	1	
6	11100/188F	Crankcase	1	
7	26390/173F	Oil seal, regulating sway bar	1	
8	26329/173F	Washer	2	
9	26321/173F	Split pin	1	
10	26311/182F	Regulating sway bar	1	
12	GB6177-86	Nut M10	1	
13	GB3452.1-92	O-ring	1	
14	GB5787-86	Bolt M6×14	2	
15	37810/173F	Oil sensor	1	

E-2 CRANKCASE COVER ASSY

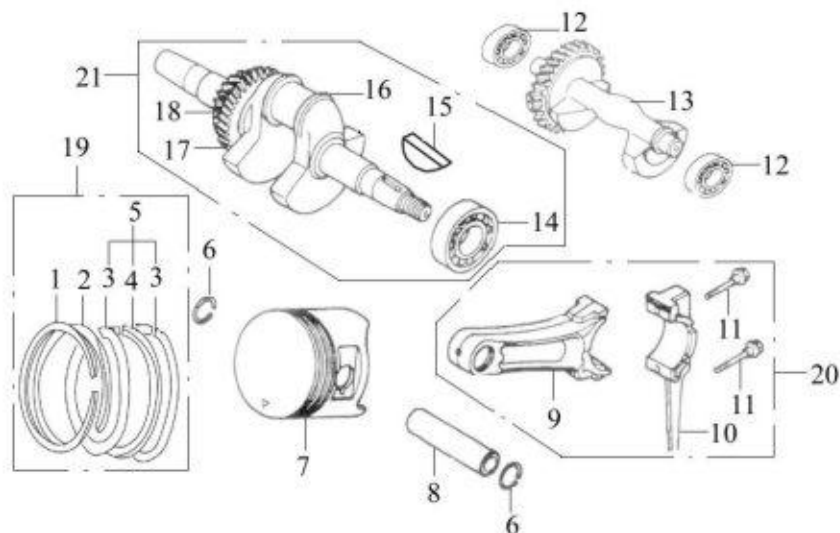


S/N	Part No.	Description	Quantity	Remark
1	15650/173F	Oil plug with Seal	1	
2	15651/173F	Oil plug	1	
3	15612/173F	Seal	1	
4	11311/182F	Crankcase cover	1	
5	25165/173F	Washer, driven gear	1	
6	25121/182F	Driven gear, regulator	1	
7	25163/173F	Pin	2	
8	25151/173F	Regulating shaft	1	
9	25141/182F	Flying block	2	
10	25164/173F	Snap ring	1	
11	25132/168F	Washer	2	
12	25131/173F	Sliding sleeve	1	
13	11119/182F	Gasket, crankcase	1	
14	11118/173F	Set pin $\Phi 8 \times 12$	2	
15	15611/173F	Dipstick	1	
16	15610/173F	Dipstick with seal	1	
17	GB276-89	Bearing 6206	1	
18	13180/182F	Oil seal, crankshaft	1	
19	GB5787-86	Bolt M8 $\times$ 40	7	
20	25120/182F	Driven gear, regulator assy	1	

E-3 CYLINDER HEAD & CYLINDER HEAD COVER ASSY

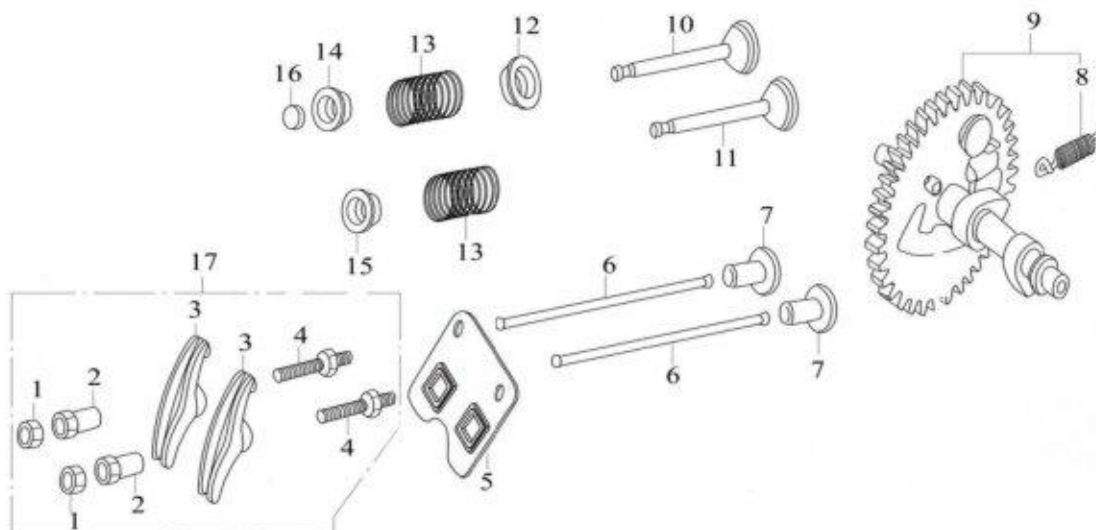


S/N	Part No.	Description	Quantity	Remark
1	12411/173F	Bolt	1	
2	12412/173F	Washer	1	
3	12421/173F	Rubber seal	1	
4	12410/173F	Bolt	1	
5	12310/173F	Cylinder head cover Assy	1	
6	12312/173F	Gasket, cylinder head cover	1	
7	12256/173F	Bolt	4	
8	12219/173F	Circip	1	
9	12215/173F	Exhaust valve guide	1	
10	12214/173F	Intake valve guide	1	
11	19721/182F	Lead wind cover	1	
12	12252/182F	Stud M6×M8×134.5	2	
13	12220/188F	Gasket, cylinder head	1	
14	12218/173F	Set pin	2	
15	12210/182F	Cylinder head Assy	1	
16	34200/173F	Spark plug F7RTC	1	
17	12253/173F	Stud M8×48.5	2	
18	20651/173F	Air duck	1	
19	14730/173F	Seal	1	
20	GB5787-86	Bolt M6×12	1	

E-4 CRANKSHAFT, PISTON, CONNECTING & BALANCING SHAFT

S/N	Part No.	Description	Quantity	Remark
6	13222/182F	Piston pin circlip	2	
7	13211/188F	Piston	1	
	13211-25/188F	Piston .25 188F	1	
	13211-50/188F	Piston .50 188F	1	
8	13221/188F	Piston pin	1	
9	13131/182F	Shank	1	
10	13132/182F	Connecting rod cover	1	
11	13133/173F	Bolt	2	
12	GB276-89	Bearing 6202	2	
13	13611/182F	Balancing shaft	1	
14	GB276-89	Bearing 6207	1	
15	13118/173F	Wood ruff key	1	
16	13111/182F	Crankshaft	1	
17	25111/182F	Drive gear	1	
18	14211/182F	Timing driving gear	1	
19	13300/188F	Piston ring set	1	
	13300-25/188F	Piston ring set .25 188F	1	
	13300-50/188F	Piston ring set .50 188F	1	
20	13130/182F	Connecting rod assy	1	
21	13110/182F	Crankshaft assy	1	

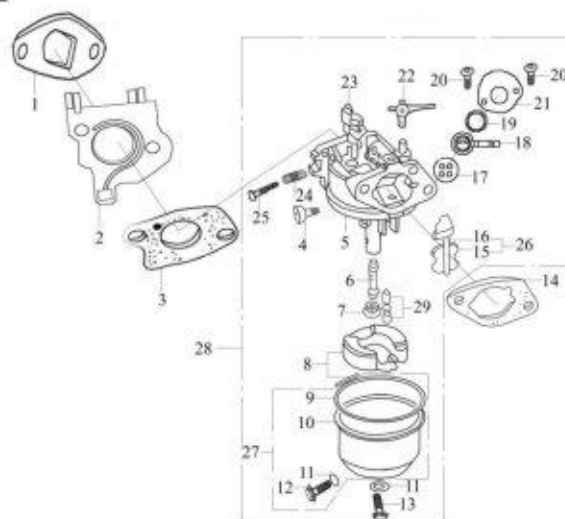
E-5 COMBINATION OF CAM SHAFT & VALVE ROCKER



GUÍA BÁSICA DE PIEZAS

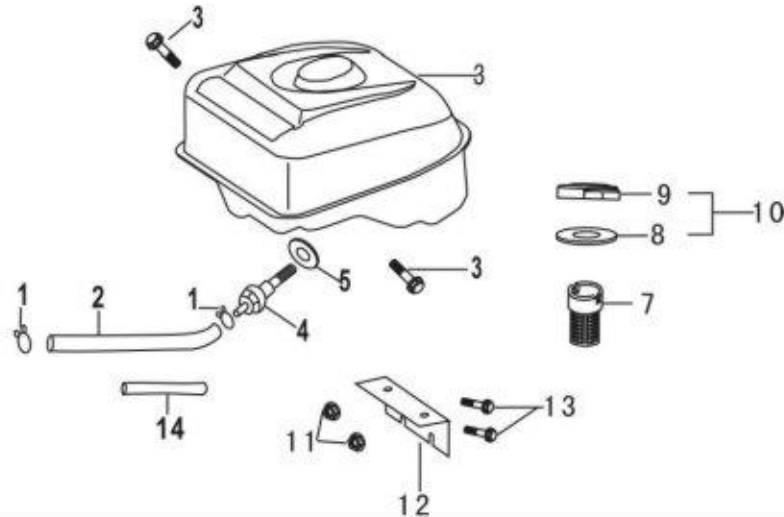
S/N	Part No.	Description	Quantity	Remark
1	14416/173F	Lock nut	2	
2	14413/173F	Sleeve	2	
3	14411/173F	Valve rocker	2	
4	14415/173F	Adjusting bolt for valve gap	2	
5	14261/173F	Pusher guide	1	
6	14250/182F	Pusher	2	
7	14455/173F	Tappet	2	
8	14146/173F	Extension spring	1	
9	14100/188F	Camshaft assy	1	
10	14721/182F	Exhaust valve	1	
11	14711/182F	Intake valve	1	
12	14753/173F	Spring retainer, exhaust valve	1	
13	14755/173F	Valve spring	2	
14	14757/173F	Spring seat, exhaust valve	1	
15	14751 /173F	Spring seat, intake valve	1	
16	14758 /173F	Cap	1	
17	14410 /173F	Valve rocker assy	1	

E-6 CARBURETOR ASSY



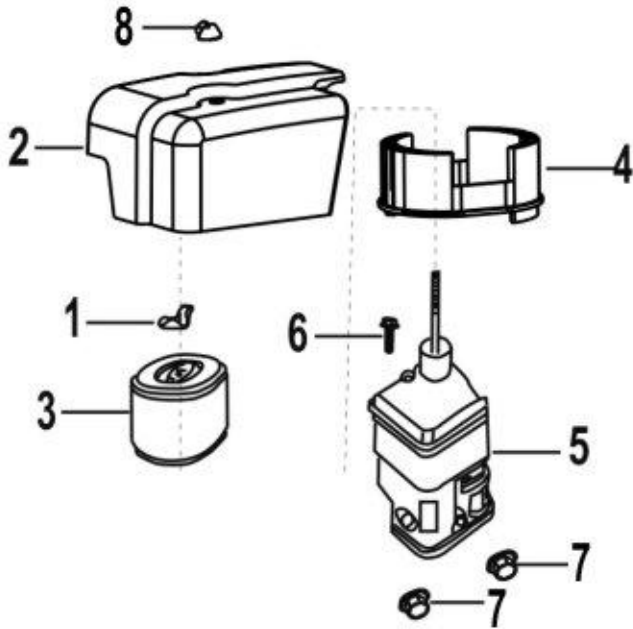
S/N	Part No.	Description	Quantity	Remark
1	12254/182F	Inlet gasket	1	
2	16141/188F	Connecting block	1	
3	16142/188F	Carburetor gasket	1	
4	16421/173F	Idle adjustment screw	1	
5	16250/173F	Mixture chamber body	1	
6	16251/188F	Main nozzle	1	
7	16254/173F	Main jet	1	
8	16230/188F	Float	1	
9	16219/173F	Float chamber gasket	1	
10	16211/173F	Float chamber	1	
11	16215/168F	Washer	2	
12	16214/168F	Float chamber drain Screw	1	
13	16213/173F	Screw	1	
14	17330/173F	Air cleaner gasket	1	
15	16331/173F	Choke	1	
16	16332/173F	Choke stem	1	
17	16312/168F	Carburetor washer	1	
18	16311/168F	Carburetor switch handle	1	
19	16313/168F	Carburetor switch washer	1	
20	GB/T16674	Screw M4	2	
21	16314/168F	Carburetor switch cover	1	
22	16148/173F	Choke switch shift fork	1	
23	16280/188F	Throttle unit	1	
24	16422/168F	Spring, mixture adjustment screw	1	
25	16351/168F	Mixture adjustment screw	1	
26	16331/173F	Choke unit	1	
27	16210/173F	Float chamber	1	
28	16100/188F	Carburetor Assy	1	
29	16240/188F	Float needle	1	

E-7 FUEL TANK ASSY



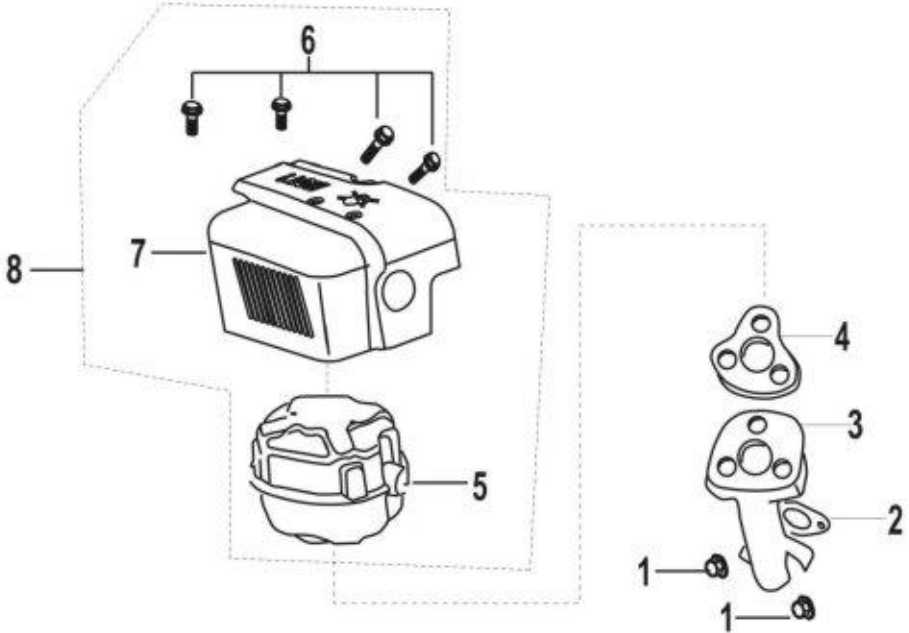
S/N	Part No.	Description	Quantity	Remark
1	16937/173F	Pipe clamp	2	
2	16931/173F	Outlet pipe	1	
3	GB/T16674	Bolt M8×45	2	
4	16950/168F	Connector	1	
5	16961/168F	Packing ring	1	
7	16916/168F	Filter cup	1	
6	16500/188F-B	Fuel tank	1	
8	16414/168F	Packing ring	1	
9	16411/168F-B	Fuel filler cap	1	
10	16400/168F-B	Fuel filler cap with packing ring	1	
11	GB/T6186	Nut M8	2	
12	16815/177F	Fuel tank adapting piece	1	
13	GB/T16674	Bolt M6×12	2	
14	16922/168F	Protected sheath	1	

E-8 AIR CLEANER ASSY



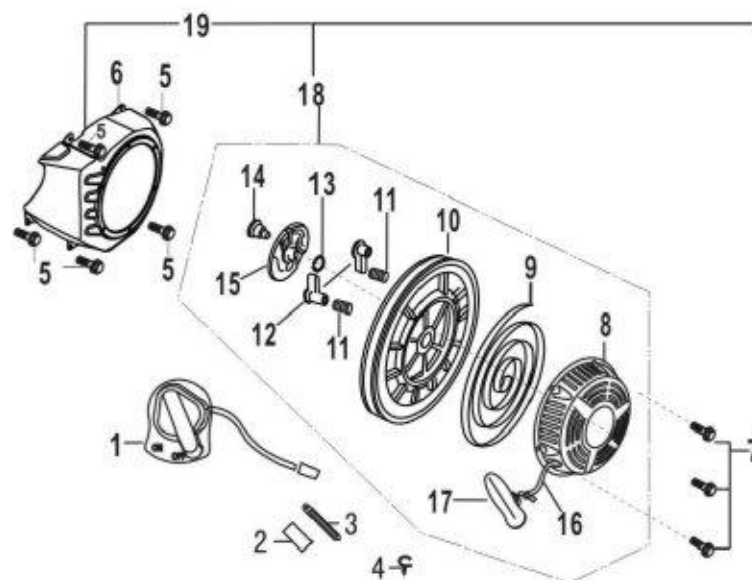
S/N	Part No		Description	Quantity	Remark
1	GB62-88		Wing nut	2	
2	17112/188F-B		Air cleaner cover	1	
3	17130/188F		Filter element	1	
4	17141/188F		Air cleaner aeration cover	1	
5	17131/188F		Air cleaner housing	1	
6	GB/16674		Bolt M6×28	1	
7	GB7170-86		Washer	1	
8	17117/168F-B		Air cleaner cover nut	1	

E-9 MUFFLER



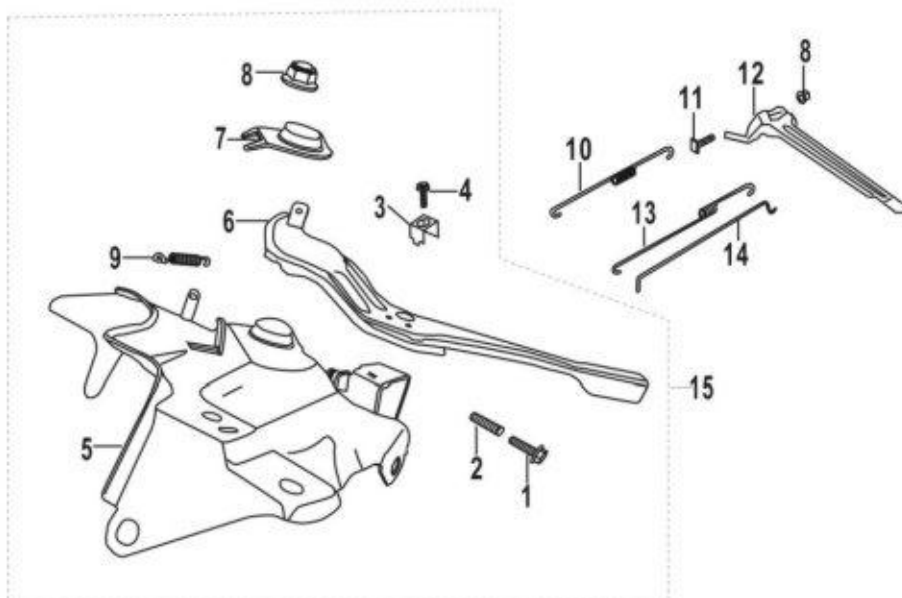
S/N	Part No		Description	Quantity	Remark
1	GB6170-86		Nut M8	5	
2	12255/173F		Exhaust pipe gasket	1	
3	18111/173F		Exhaust pipe	1	
4	18221/173F		Muffler gasket	1	
5	18100/182F		Muffler	1	
6	GB/T16674		Screw M5×8	4	
7	18130/188F-B		Muffler hood assy	1	
8	18000/188F-B		Muffler assy	1	

E-10 RECOIL STARTER



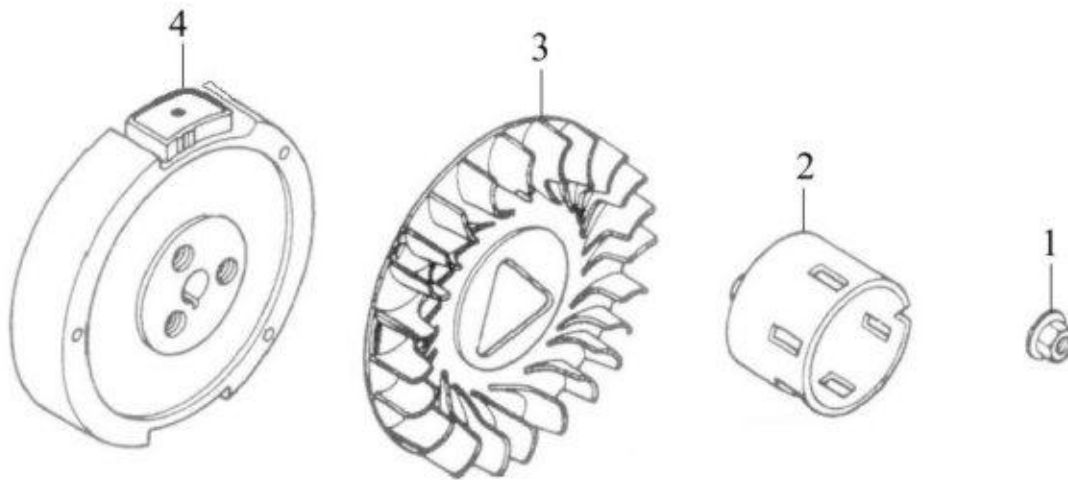
S/N	Part No		Description	Quantity	Remark
1	35410/168F-B		Engine switch	1	
2	32412/173F		Wire grommet	1	
3	32413/173F		Clip	1	
4	16146/173F		Plastic clip	1	
5	GB/T16674		Bolt M6×12	5	
6	19710/182F		Fan hood assy	1	
7	GB/T16774.2		Bolt M6×8	3	
8	27380/182F		Recoil starter casing	1	
9	27319/182F		Spiral spring	1	
10	27351/182F		Starter rolls	1	
11	27312/173F		Ratchet spring	2	
12	27331/173F		Ratchet	2	
13	27311/173F		Friction spring	1	
14	27315/173F		Set screw	1	
15	27341/173F		Spring lid	1	
16	27313/182F		Rope	1	
17	23230/168F-B		Pulling handle	1	
18	27300/182F		Recoil starter	1	
19	27100/182F		Recoil starter assy	1	

E-11 REGULATING CONTROL SYSTEM



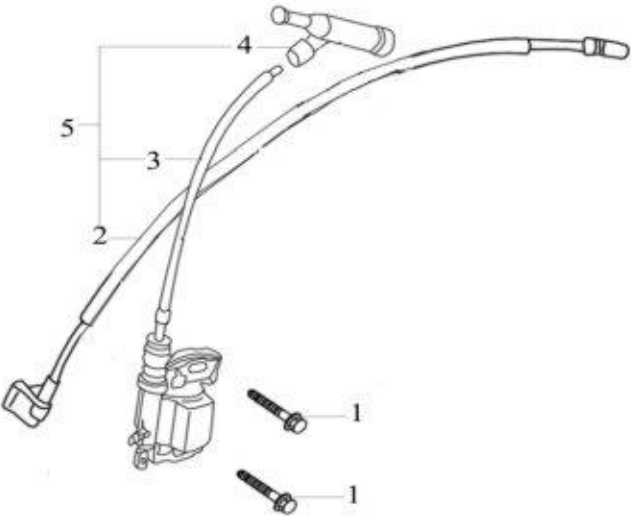
S/N	Part No	Description	Quantity	Remark
1	GB818-85-H	Bolt M5×35	1	
2	26415/173F	Regulating spring	1	
3	26422/173F	Clamp	1	
4	GB/T16674	Bolt M6×12	1	
5	26421/173F	Support panel	1	
6	26331/182F	Handgrip	1	
7	26412/182F	Setting panel	1	
8	GB6177-86	Nut M6	2	
9	26416/173F	Spring	1	
10	26363/182F	Back spring	1	
11	26362/168F	Lock bolt	1	
12	26331/182F	Regulating arm	1	
13	26364/182F	Fine regulating spring	1	
14	26341/182F	Pulling rod	1	
15	26410/182F	Regulating frame assy	1	

E-12 FLYWHEEL



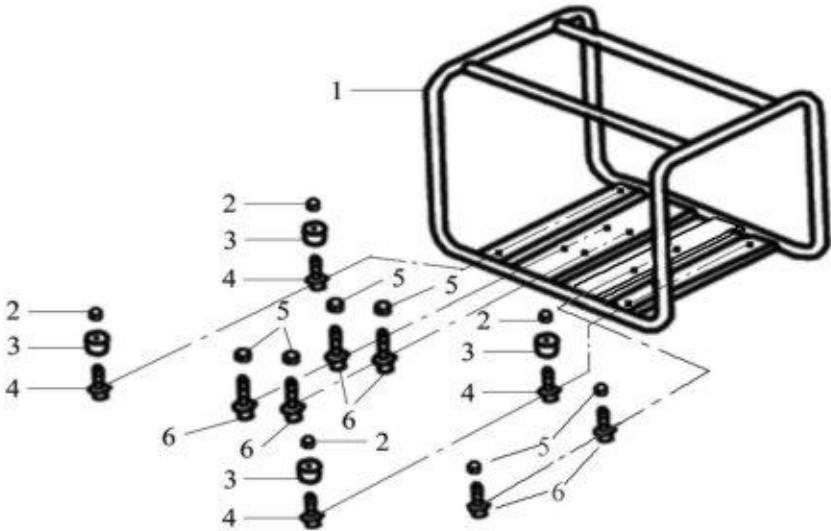
S/N	Part No		Description	Quantity	Remark
1	27515/177F		Nut M16×1.5	1	
2	27370/188F		Starting flange	1	
3	19722/182F		Flywheel fan	1	
4	27500/182F		Flywheel	1	

E-13 IGNITION COIL

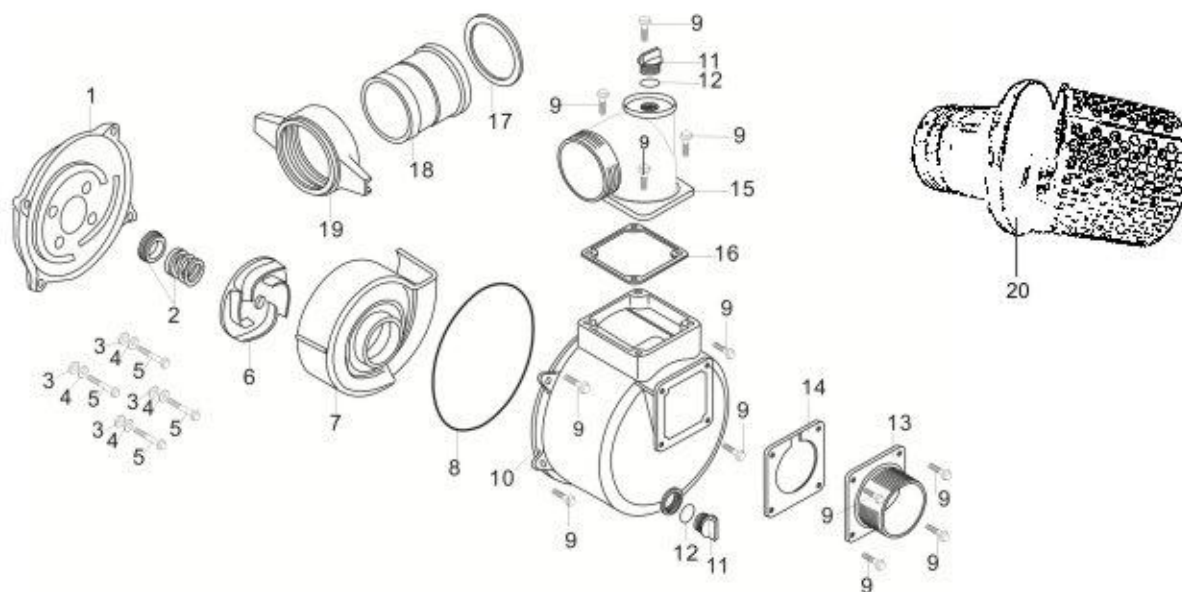


S/N	Part No		Description	Quantity	Remark
1	GB/T16674.2		Screw M6×25	2	
2	34410/182F		Engine stop cable	1	
3	34510/182F		Ignition coil	1	
4	34310/173F		Spark plug cap	1	
5	34500/182F		Ignition coil assy	1	

E-15 FRAME



S/N	Part No.		Description	Quantity	Remark
1	01000		4" Frame sub-assy.	1	
2	GB923-88		Nut M6	4	
3	00002		Rubber	4	
4	GB5787-86		Bolt, M6×12	4	
5	GB6170-86		Nut, M10	6	
6	GB5787-86		Bolt, M10×40	6	



S/N	Part No.	Description	Quantity	Remark
1	02001/B40-13HP	Cover	1	
2	02100/B40-13HP	Seal, mechanical	1	
3	00001	Shim, Bolt	4	
4	GB97.1-85	Plain washer, 8	4	
5	GB5787-86	Bolt, M8 X 35	4	
6	02004/B40-13HP	Impeller	1	
7	02003/B40-13HP	Housing	1	
8	44121/B40	Seal O-ring, body	1	
9	GB5787-86	Bolt, M10X40	12	
10	02002/B40-13HP	Body	1	
11	44141/B40	Plug	2	
12	44142/B40	Seal ring plug	2	
13	02005/B40	Inlet pipe	1	
14	02500/B40	Valve, inlet pipe	1	
15	02008/B40	Outlet pipe	1	
16	02009/B40	Outlet pipe shin	1	
17	02010/B40	Junta Cople	2	
18	02011/B40	Cople	2	
19	02012/B40	Union Cople	2	
20	02013/B40	Coladera	1	

E-14 EMBLEM



S/N	Part No.	Description	Quantity	Remark
1	68237/168F	Emblem, note or warning		
2	68402/50ZB26-4Q	Emblem, Note: add water before		
3	68222/168F	Emblem, adding oil		
4	68231/168F	Emblem, choke lever		
5	68229/68232	Emblem, nameplate		
6	68223/168F	Emblem, maintenance of air cleaner		
7	68406/50ZB26-4Q	Emblem, Note: add oil before using		
8	68226/168F	Emblem, tortoise and rabbit		
9	68121	Emblem, model		
10	68129	Emblem, circle		