

MPOWER



MANUAL DE PARTES

SOLDADORA AXQ1-200A



ENERGÍA



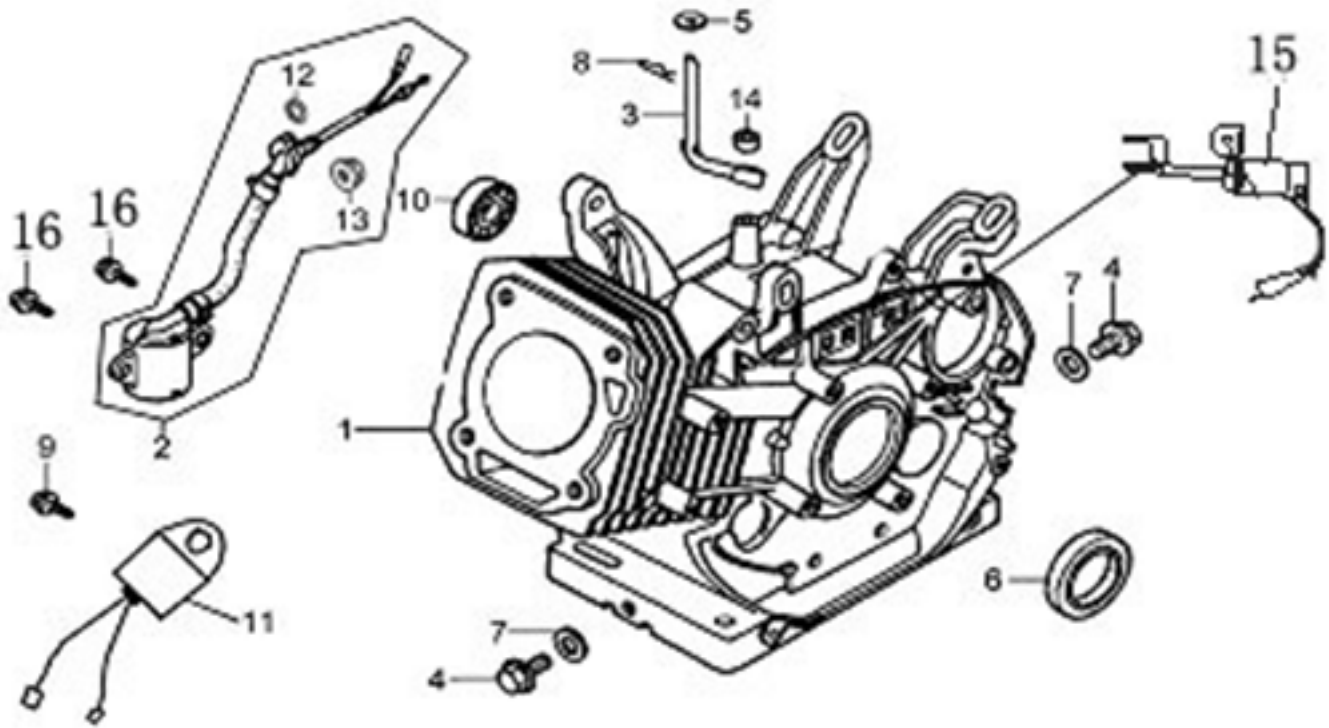
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SOLDADORA 200 Amp AXQ1-200A

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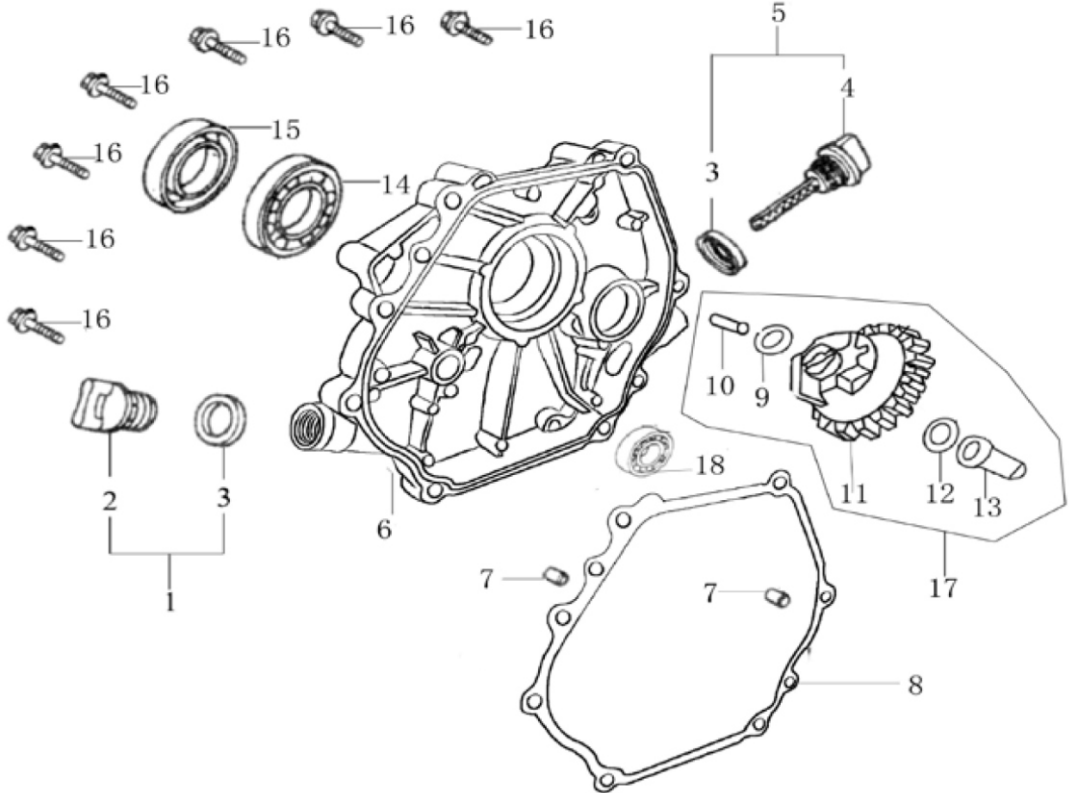


**CRANKCASE ASSY
FIGURA 1/TABLA 1**



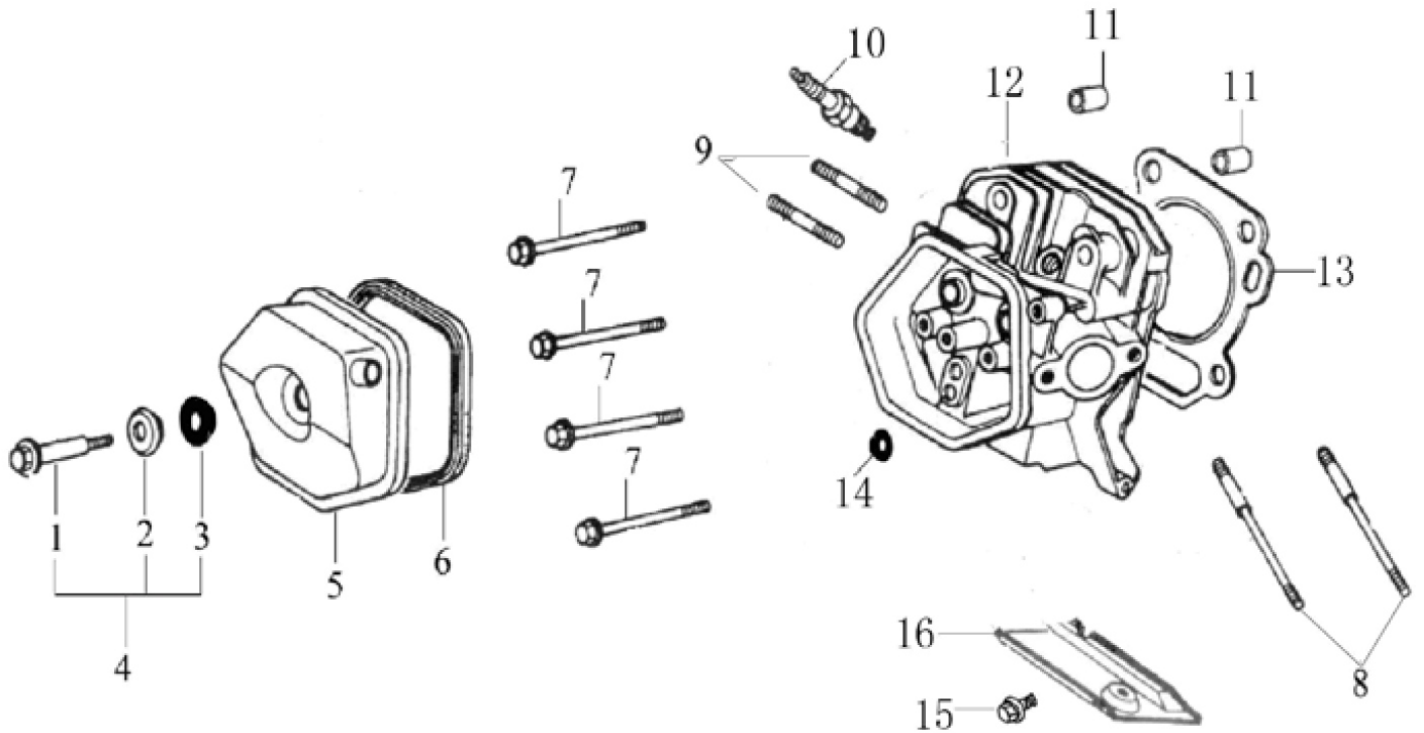
ITEM	PART NO.	DESCRIPTION	QTY.
1	11110	Crankcase	1
2	37400/173F	Oil sensor assy	1
3	26111/182F	Regulating sway bar	1
4	11115/173F	Drain plug	2
5	26329/173F	Washer	1
6	11120/182F	Oil seal, crankshaft	1
7	11116/173F	Washer	2
8	26112/173F	Split pin	1
9	GB/T5789	Bolt M6 × 12	1
10	GB/T276	Bearing 6202	1
11	27500/168F	Diode assy	1
12	GB/T3452.1	O-ring 13 × 1.4	1
13	GB/T6177	Nut M10	1
14	11130/182F	Oil seal, regulating sway bar	1
15	26500	Electromagnet	1
16	GB/T5789	Bolt M6 × 14	2

**CRANKCASE COVER ASSY
FIGURA 2/TABLA 2**



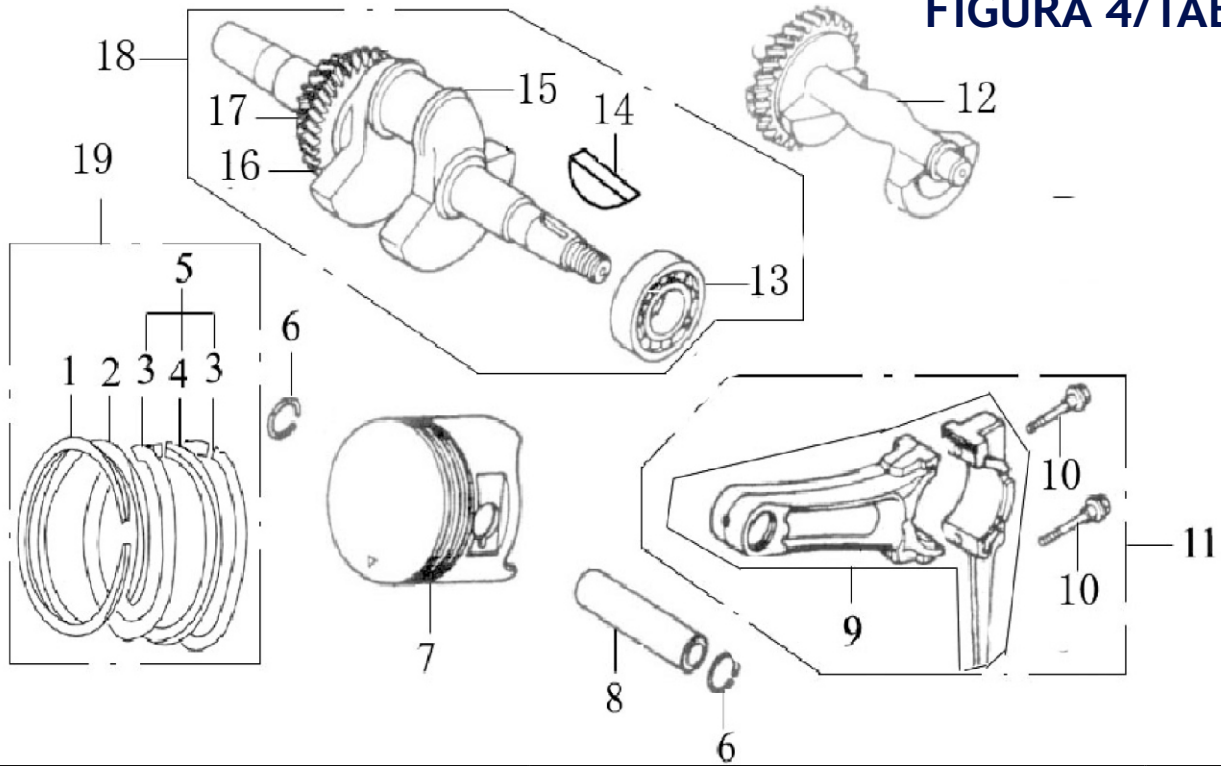
ITEM	PART NO.	DESCRIPTION	QTY.
1	15610/173F	Oil plug with Seal	1
2	15611/173F	Oil plug	1
3	15512/173F	Seal	1
4	15511/173	Dipstick	1
5	15510/173	Dipstick with seal	1
6	11211/182F	Crankcase cover	1
7	11113/173F	Set pin $\Phi 8 \times 12$	2
8	11114/182F	Gasket, crankcase	1
9	25118/173F	Washer, driven gear	1
10	25115/173F	Regulating shaft	1
11	25110/182F	Driven gear, regulator assy	1
12	25113/168F	Washer	1
13	25112/173F	Sliding sleeve	2
14	GB/T276	Bearing 6207	1
15	11120/182F	Oil seal, crankshaft Assy (—)	1
16	GB/T16674	Bolt M8 \times 40	7
17	25100/182F	Driven gear, regulator assy	1
18	GB/T276	Bearing 6202	1

**CYLINDER HEAD & CYLINDER HEAD COVER ASSY
FIGURA 3/TABLA 3**



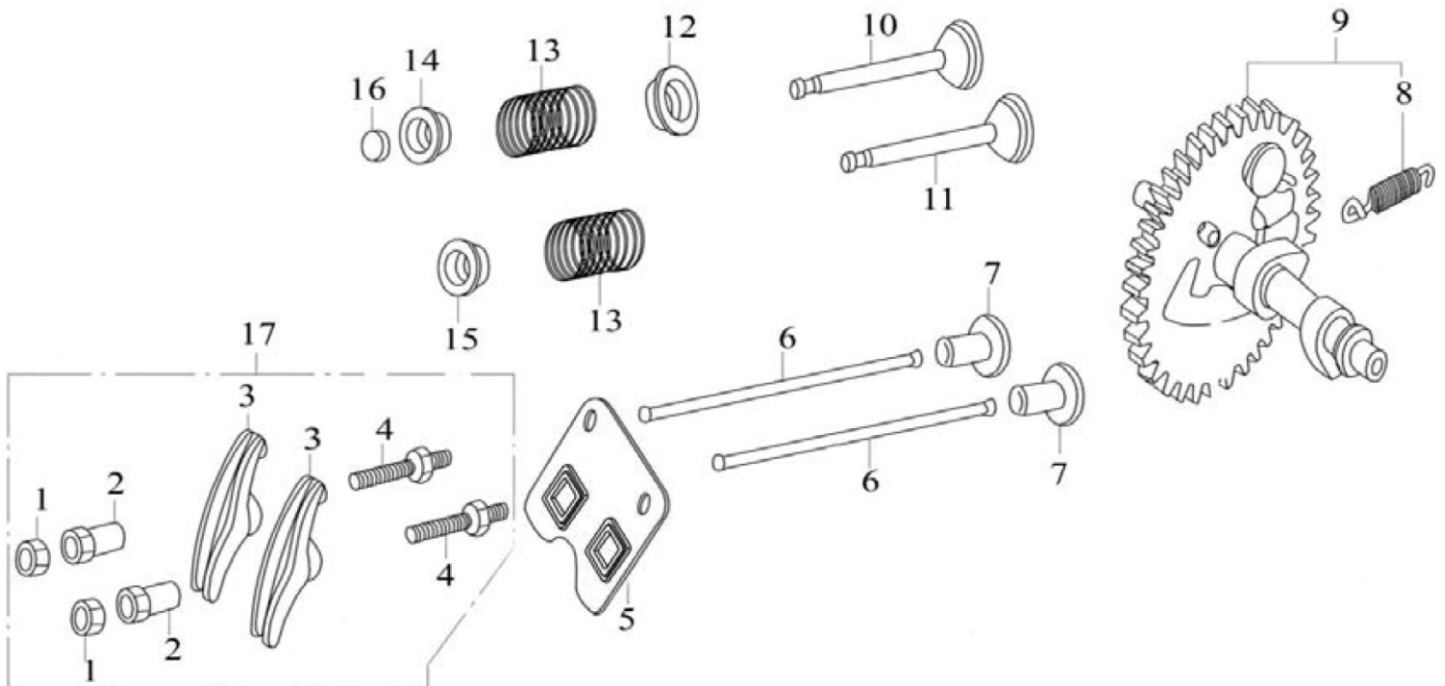
ITEM	PART NO.	DESCRIPTION	QTY.
1	12221/173F	Bolt	1
2	12222/173F	Washer	1
3	12223/173F	Bolt Rubber seal	1
4	12220/173F	Bolt Assy	1
5	12200/173F	Cylinder head cover Assy	1
6	12212/173F	Gasket, cylinder head cover	1
7	12118/173F	Bolt	4
8	17218/182F-AV	Stud M6 × M8 × 106	2
9	18214/168F	Stud M8 × 34	2
10	27100/168F	Spark plug Assy	1
11	12117/182F	Set pin	2
12	12100	Cylinder head Assy	1
13	12120	Gasket, cylinder head Assy	1
14	14420/173F	Seal Assy	1
15	GB/T5789	Bolt: M6 × 12	1
16	19121/182F	Lead wind cover (—)	1

**CRANKSHAFT, PISTON CONNECTING ROD & BALACING SHAFT
FIGURA 4/TABLA 4**



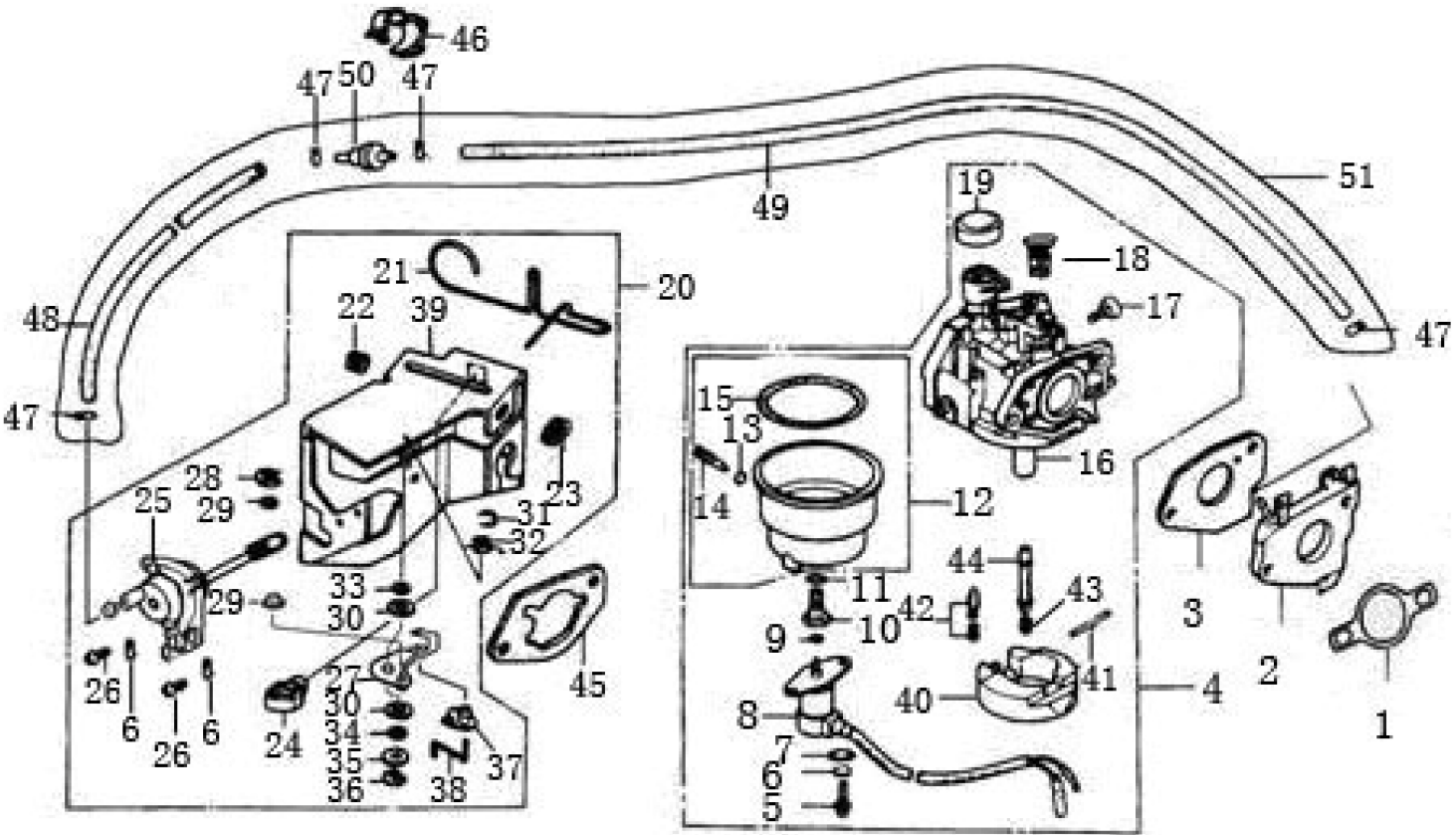
ITEM	PART NO.	DESCRIPTION	QTY.
1	13411	Piston ring (I)	1
2	13412	Piston ring (I)	1
3	13422	Side rail	2
4	13421	Expander	1
5	13420	Scraper ring set	1
6	13313/173F	Piston pin circlip	2
7	13311	Piston	1
8	13312/182F	Piston pin	1
9	13121	Shank	1
10	13123/173F	Bolt	2
11	13120	Connecting rod assy	1
12	13116	Balancing shaft	1
13	GB/T276	Bearing 6207	1
14	13112/168F	Wood ruff key	1
15	13111	Crankshaft	1
16	13114/182F	Drive gear	1
17	13113/182F	Timing driving gear	1
18	13110	Crankshaft assy	1
19	13400	Piston ring set	1

**COMBINATION OF CAMSHAFT & VALVE ROCKER
FIGURA 5/TABLA 5**



ITEM	PART NO.	DESCRIPTION	QTY.
1	14314/173F	Lock nut	2
2	14312/173F	Sleeve	2
3	14311/173F	Valve rocker	2
4	14313/173F	Adjusting bolt for valve gap	2
5	14220/173F	Pusher guide	1
6	14210/182F	Pusher	2
7	14315/173F	Tappet	2
8	14122/173F	Extension spring	1
9	14100	Camshaft assy	1
10	14412/182F	Exhaust valve	1
11	14411	Intake valve	1
12	14417/173F	Spring retainer, exhaust valve	1
13	14414/173F	Valve spring	2
14	12113/173F	Spring seat, exhaust valve	1
15	12112/173F	Intake valve seat	1
16	14416/173F	Cap	1
17	14310/173F	Valve rocker assy	1

**CARBURETOR ASSY
FIGURA 6**



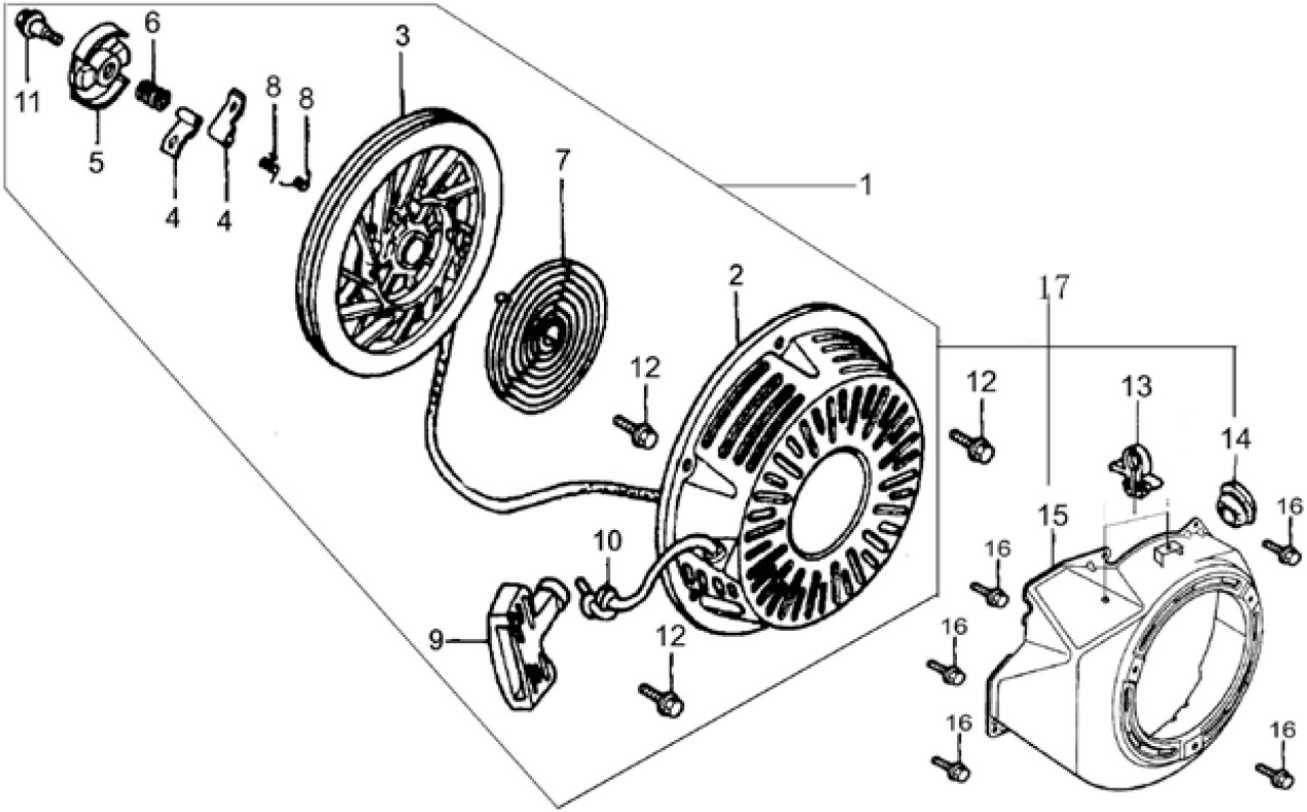
**CARBURETOR ASSY
TABLA 6**

ITEM	PART NO.	DESCRIPTION	QTY.
1	17219/182F	Inlet gasket	1
2	16120	Float needle	1
3	16113/188F	Carburetor gasket	1
4	16100	Carburetor Assy	1
5	GB/T818	Screw M5 × 12	2
6	GB/T93	Spring washer 5mm	4
7	GB/T97. 1	Flat washer 5mm	2
8	16370/173F-AV	Magnetic valve, carburetor	1
9	16373/173F-AV	Gasket, carburetor magnetic valve	1
10	16212/173F-AV	Floater chamber Screw	1
11	16213/173F-AV	Screw gasket	1
12	16210/173F-AV	Float chamber assy	1
13	16215/168F	Float chamber drain Screw Washer	1
14	16214/168F	Float chamber drain Screw	1
15	16216/173F	Gasket , float chamber	1
16	16240	Mixture chamber body Assy	1
17	16351/168F	Idle adjustment screw	1
18	16242	Idle jet	1
19	16325/173F-AV	Dust cover, choke	1
20	16800/173F-AV	Manual choke Assy	1
21	16817/173F-AV	Manual Tie rod, choke	1
22	16818/173F-AV	Manual Rubber washer, choke lever 一	1
23	16819/173F-AV	Manual Rubber washer, choke lever 二	1
24	16814/173F-AV	Manual Stopper, choke rod	1
25	16816/173F-AV	Manual Regulation valve, choke Assy	1
26	GB/T818	Screw M5 × 12	2
27	16812/173F-AV	Manual Choke lever	1
28	16824/173F-AV	Washer 四	1
29	16823/173F-AV	Washer 三	2
30	16825/173F-AV	Manual Packing ring	2

**CARBURETOR ASSY
TABLA 6**

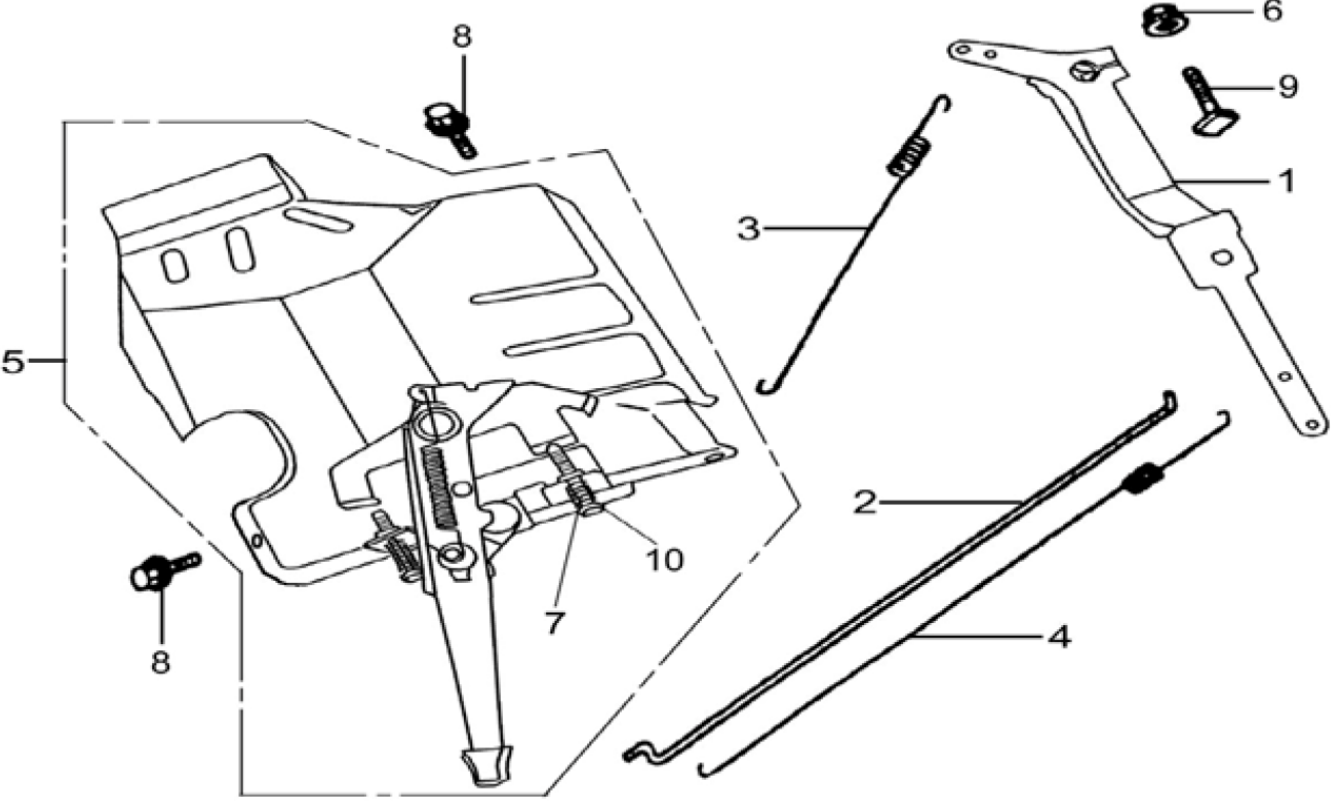
ITEM	PART NO.	DESCRIPTION	QTY.
31	GB/T894. 1	Washer 7mm	1
32	16815/173F-AV	Manual Spring, choke	1
33	16822/173F-AV	Washer 2	1
34	16821/173F-AV	Washer 1	2
35	GB/T97. 1	Flat washer 5	2
36	GB/T894. 1	Washer 4mm	2
37	16813/173F-AV	Joint, choke stem	1
38	16322/173F-AV	Choke stem	1
39	16810/173F-AV	Manual Bracket Assy	1
40	16221/173F	Carburetor Float	1
41	16222/173F	Float pin	4
42	16230	Float needle	1
43	16243	Main jet	1
44	16244	Main nozzle	1
45	17113/173F-AV	Gasket, air cleaner	1
46	16842/173F-AV	Clamp, check valve	1
47	16622/168F	Tube clip (一)	4
48	16844/173F-AV	Hose (二)	1
49	16843/173F-AV	Hose (一)	1
50	16841	Check valve	1
51	16840	Check valve Assy	1

**RECOIL STARTER
FIGURA 7/TABLA 7**



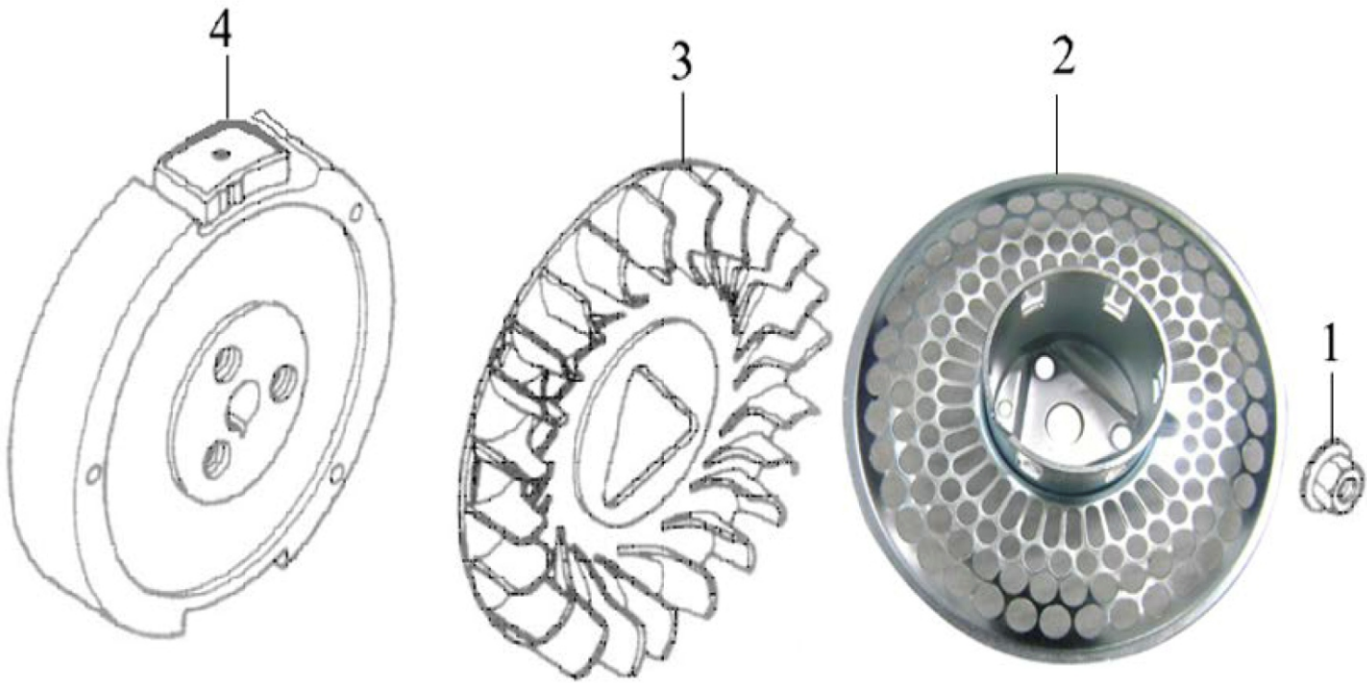
ITEM	PART NO.	DESCRIPTION	QTY.
1	23200/182F	Recoil starter assy	1
2	23240/182F	Recoil starter Casing assy	1
3	23217/182F	Starter rolls	1
4	23215/173F	Ratchet	2
5	23216/173F	Spring lid	1
6	23211/173F	Friction spring	1
7	23214/182F	Spiral spring	1
8	23212/182F	Ratchet spring	2
9	23230/182F	Pulling handle assy	1
10	23212/182F	Rope	1
11	23213/173F	Set screw	1
12	GB/T16674	Bolt M6 × 8	3
13	16845/173F-AV	Friction spring	2
14	19219/168F	Fan hood latex stop up	1
15	19210/182F-AV	Fan hood assy	1
16	GB/T5789	Bolt M6 × 12	1
17	23100/182F-AV	Recoil starter assy	1

**REGULATING CONTROL SYSTEM
FIGURA 8/TABLA 8**



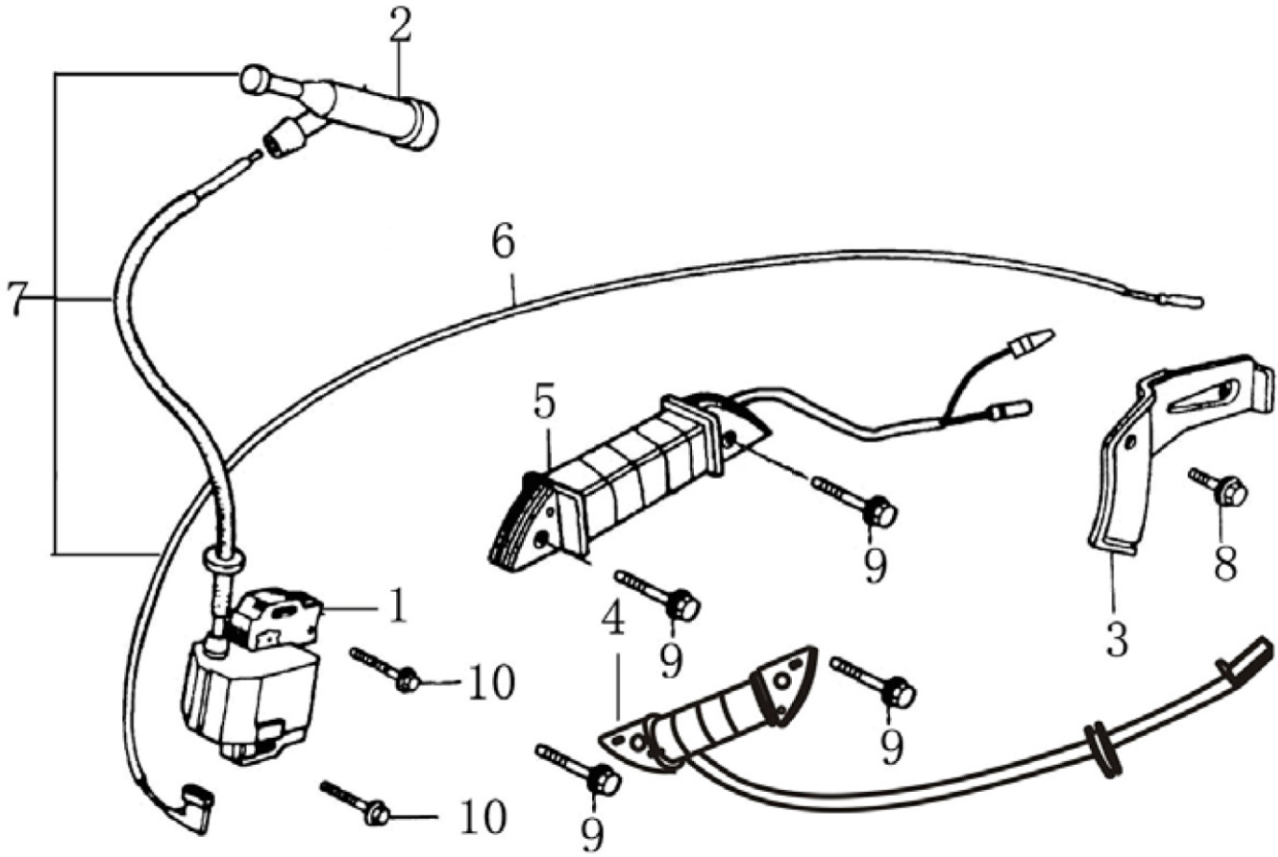
ITEM	PART NO.	DESCRIPTION	QTY.
1	26114/AXQ1-190	Regulating arm set	1
2	26115/182F	Pulling rod	1
3	26117/182F	Back spring	1
4	26118/182F	Fine regulating spring	1
5	26200/AXQ1-190	Regulating frame assy	1
6	GB/T6177.1	Nut M6	1
7	26215/173F	Regulating spring	2
8	GB/T5789	Bolt M6×12	2
9	26116/168F	Lock bolt	1
10	GB/T818	Screw M5×35	2

**FLYWHEEL
FIGURA 9/TABLA 9**



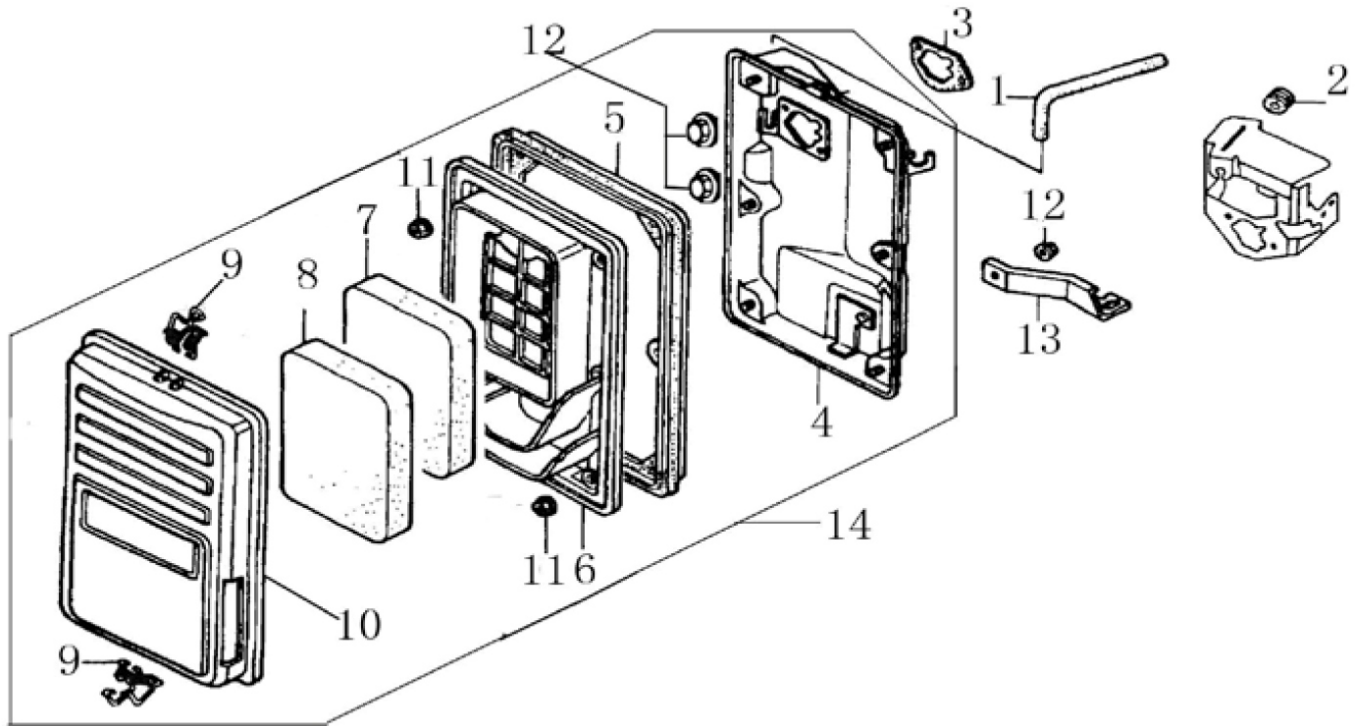
ITEM	PART NO.	DESCRIPTION	QTY.
1	23317/173F	Nut M16×1.5	1
2	23316/182F	Starting flange	1
3	19111	Flywheel fan	1
4	23300	Flywheel	1

**IGNITION COIL
FIGURA 10/TABLA 10**



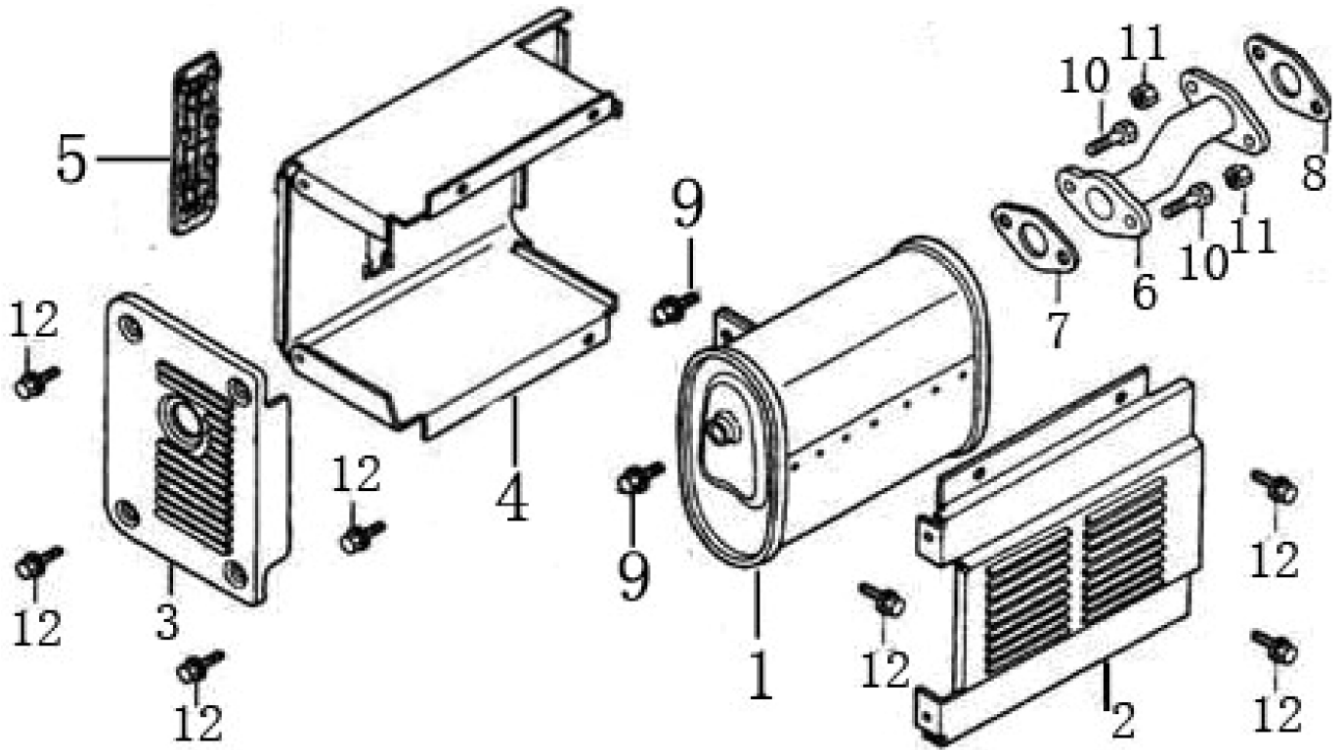
ITEM	PART NO.	DESCRIPTION	QTY.
1	27210/182F	Ignition coil Assy()	1
2	27220/168F	Cap, spark plug Assy	1
3	24145/182FD	Clamper, cord	1
4	35560/AXQ1-190	Stator, excitation	1
5	24130/182FD	Charge coil Assy	1
6	27230/173F	Extinguishing cable Assy	1
7	27200/182F	Ignition coil Assy ()	1
8	GB/T5789	Bolt M6×12	1
9	GB/T5789	Bolt M6×28	4
10	GB/T5789	Bolt M6×25	2

**AIR CLEANER ASSY
FIGURA 11/TABLA 11**



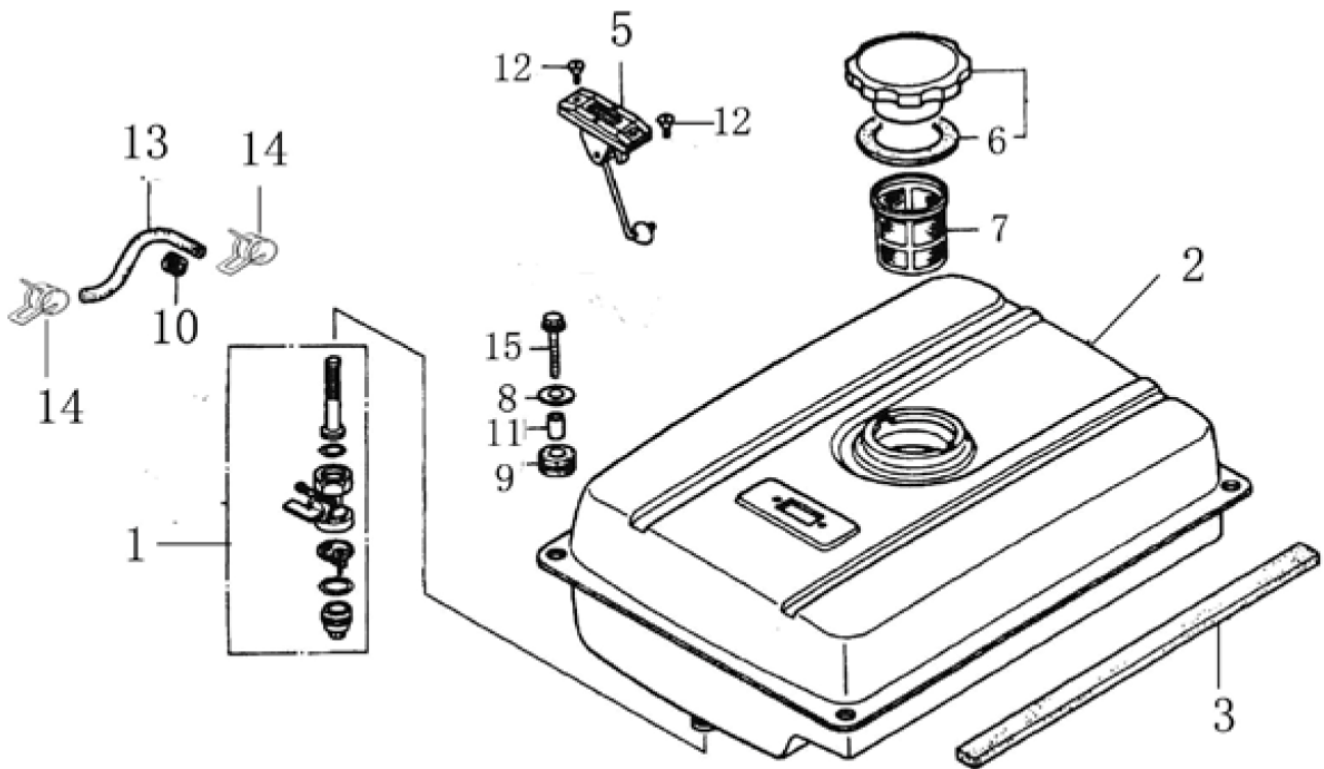
ITEM	PART NO.	DESCRIPTION	QTY.
1	19143/173F-AV	Waste pipe	1
2	17223/173F-AV	Boot, vent pipe	1
3	17113/173F-AV	Gasket, air cleaner	1
4	17114/173F-AV	Air cleaner base	1
5	17212/173F-AV	Gasket	1
6	17125/173F-AV	Retainer, filter element	1
7	17126/173F-AV	Filter(-)	1
8	17124/173F-AV	Filter(-)	1
9	17221/173F-AV	Hinge	1
10	17112/173F-AV	Air cleaner cover	1
11	GB/T6187.1	Nut M5	6
12	GB/T6187.1	Nut M6	3
13	17233/2.8GF-3	Air cleaner stay	1
14	17100/173F-AV	Air cleaner Assy	1

MUFFLER ASSY
FIGURA 12/TABLA 12



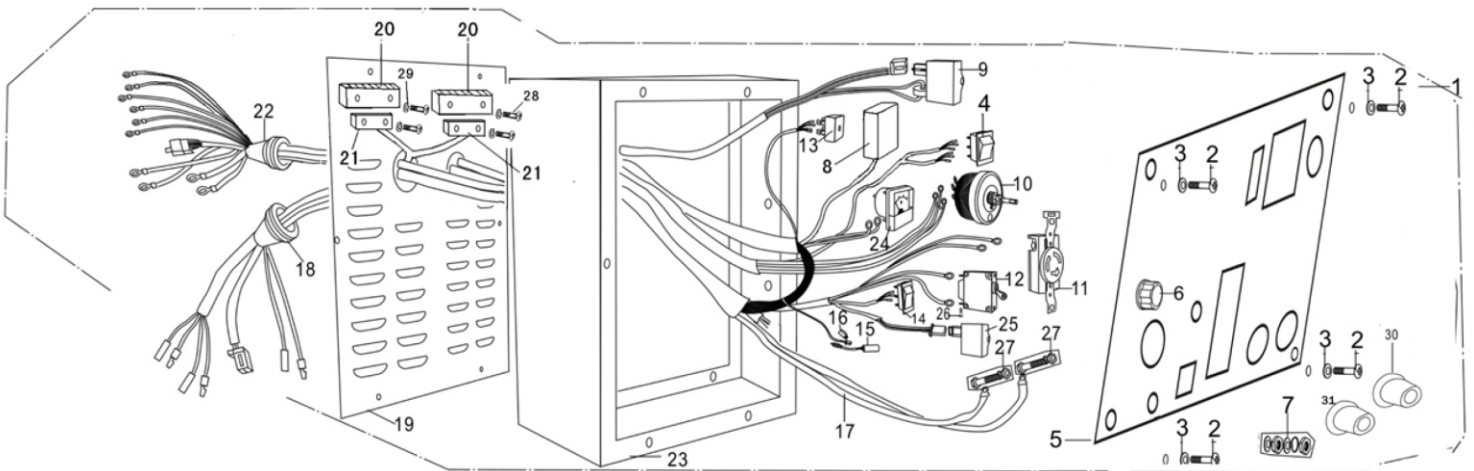
ITEM	PART NO.	DESCRIPTION	QTY.
1	18100	Muffler assy	1
2	18130/2.8GF-3	Muffler Outer hood assy	1
3	18230/2.8GF-3	Muffler hood (-)	1
4	18610/6GF-3	Muffler hood (-)	1
5	18241/2.8GF-3	Muffler stay airproof	1
6	18117/4GF-3	Exhaust pipe	1
7	18217/2.8GF-3	Gasket, exhaust pipe	1
8	18215/2.8GF-3	Gasket, outlet	1
9	GB/T16674	Flange bolt M8x16	1
10	GB/16674	Flange bolt M8x25	2
11	GB/T6170	Nut M8	2
12	GB/5789	Flange bolt M6x12	7

**FUEL TANK ASSY
FIGURA 13/TABLA 13**



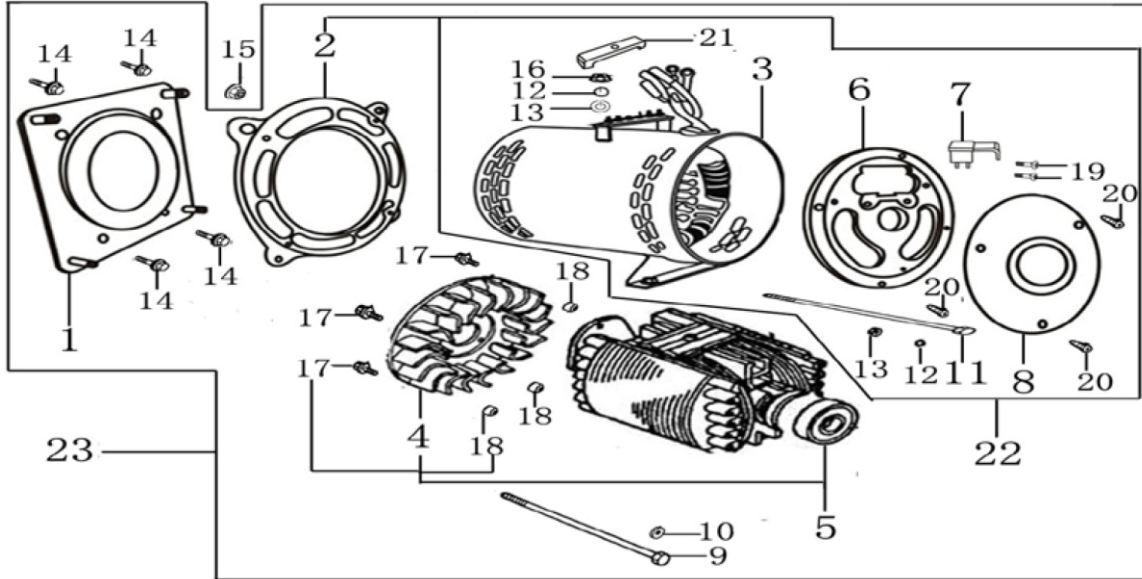
ITEM	PART NO.	DESCRIPTION	QTY.
1	16640/1.3GF-3	Fuel cock assy	1
2	16510/2.8GF-3	Fuel tank	1
3	16912/2.8 1.3 GF-3	Stripe, fuel tank	1
4	16400/2GF-3	Fuel filler cap comp.	1
5	16560/2GF-3	Oil indicator assy	1
6	16414/2GF-3	Packing ring	1
7	16610/2GF-3	Fuel filler assy	1
8	16913/2GF-3	Washer	4
9	16911/2GF-3	Cushion	4
10	16626/2.8GF-3	Vitta restrict	1
11	16914/2GF-3	Bush	4
12	GB/T819.1	Screw M5×10	2
13	16621/2.8GF-3	Outlet pipe φ8.5×φ4.5×180)	1
14	16622/168F	Tube clip ()	2
15	GB/5789	Bolt M6×22 Flange	4

**CONTROL PANEL
FIGURA 1**



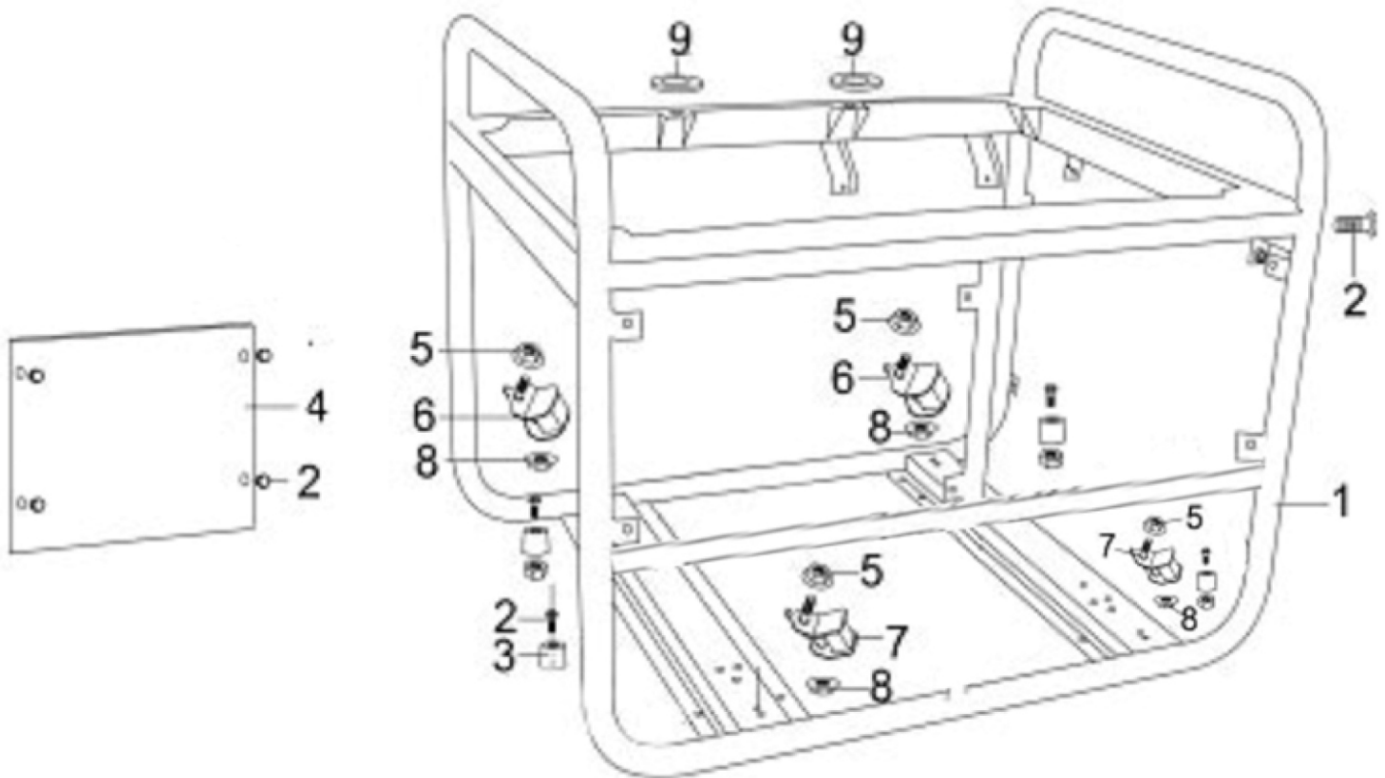
ITEM	PART NO.	DESCRIPTION	QTY.
1	37300	Control panel Assy	1
2	GB5787-86	Bolt M3×10	6
3	GB97.1-85	Flat washer3mm	6
4	35410/2.8GF-3	Ignition switch	1
5	37310	Control panel	1
6	37437	Adjusting knob	1
7	32520	Earth terminal set	1
8	37510	Current controller	1
9	37511	Current transformer	1
10	37512	Resistance	1
11	35510/2GF-3	socket (30A)	2
12	31710/2.8GF-3	circuit breaker	1
13	37560	Rectifier (2510)	1
14	35450	Autoff switch	1
15	C KMG 105	Capacitor	1
16	32219	Plastic clamp	1
17	32100	Main wire harness Assy	1
18	32314/2.8GF-3	Boot, switch wire	1
19	37321	Rear cover	1
20	35440	Radiator	2
21	35460	Three phase rectifier	2
22	32115/2.8GF-3	Boot, AC output wire	1
23	37322	Crust	1
24	37420/2GF-3	Voltmeter	1
25	37570	Rectifier	1
26	GB818-85	Screw M4×8	1
27		Bolt M10×50	2
28	GB6170-86	Nut M5	4
29	GB97.1-85	Flat washer 5mm	6
30	36366	TERMINAL RED	1
31	35367	TERMINAL BLACK	1

**GENERATOR & RECTIFIER
FIGURA 2/TABLA 2**



ITEM	PART NO.	DESCRIPTION	QTY.
1	35270	Connecting board Assy	1
2	35213	Stator anterior stay	1
3	35211	Stator Assy	1
4	31157	Generator fan	1
5	35520	Rotor Assy	1
6	35214	Stator back stay	1
7	35230	Brush assembled	1
8	35252	Generator end cover	1
9	35225	Bolt M10×265	1
10	31126/2.8GF	Plain washer	1
11	35212	Bolt M6×303	4
12	GB/T93	Spring washer 6mm	10
13	GB/T97.1	Washer 6mm	10
14	GB/T16674	Bolt M8×25	4
15	GB/T6177.1	Nut M8	4
16	GB/T6170	Nut M6	6
17	GB/T5789	Bolt M5×20	3
18	GB/T6170	Nut M5	3
19	GB/T819.2	Cross sink Bolt M5×12	1
20	GB/T818	Cross round Bolt M5×12	2
21	35241	Rubber casing	3
22	35210	Stator Assy	1
23	35200	Stator & rotor Assy	1

**FUEL TANK ASSY
FIGURA 3/TABLA 3**



ITEM	PART NO.	DESCRIPTION	QTY.
1	35110	Frame comp.	1
2	GB/T5789	Bolt M6×12	12
3	32413/2GF-3	Cushion, frame	4
4	32118	Fixing board	1
5	GB/T6177.1	Nut M10	4
6	32420/2.8GF-3	Bottom rubber A	2
7	32450/2.8GF-3	Bottom rubber B	2
8	GB/T6177.1	Nut M8	4
9	41118	Rubber pad, frame	2

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