

MPower

MANUAL DE PARTES

**BOMBA
CENTRIFUGA
HIERRO
BAC1.5X1.5-6.5HP**



BOMBEO

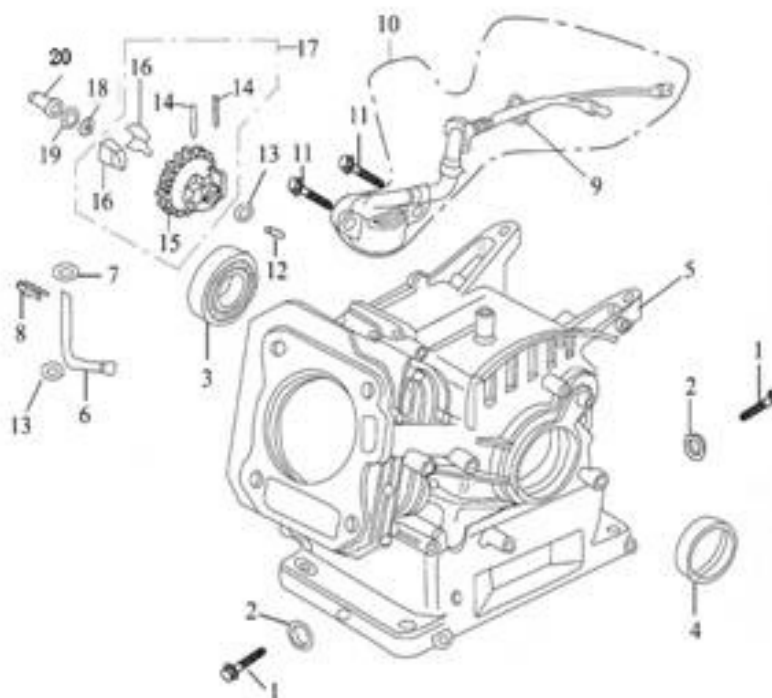


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BOMBA CENTRIFUGA HIERRO BAC1.5X1.5-6.5HP

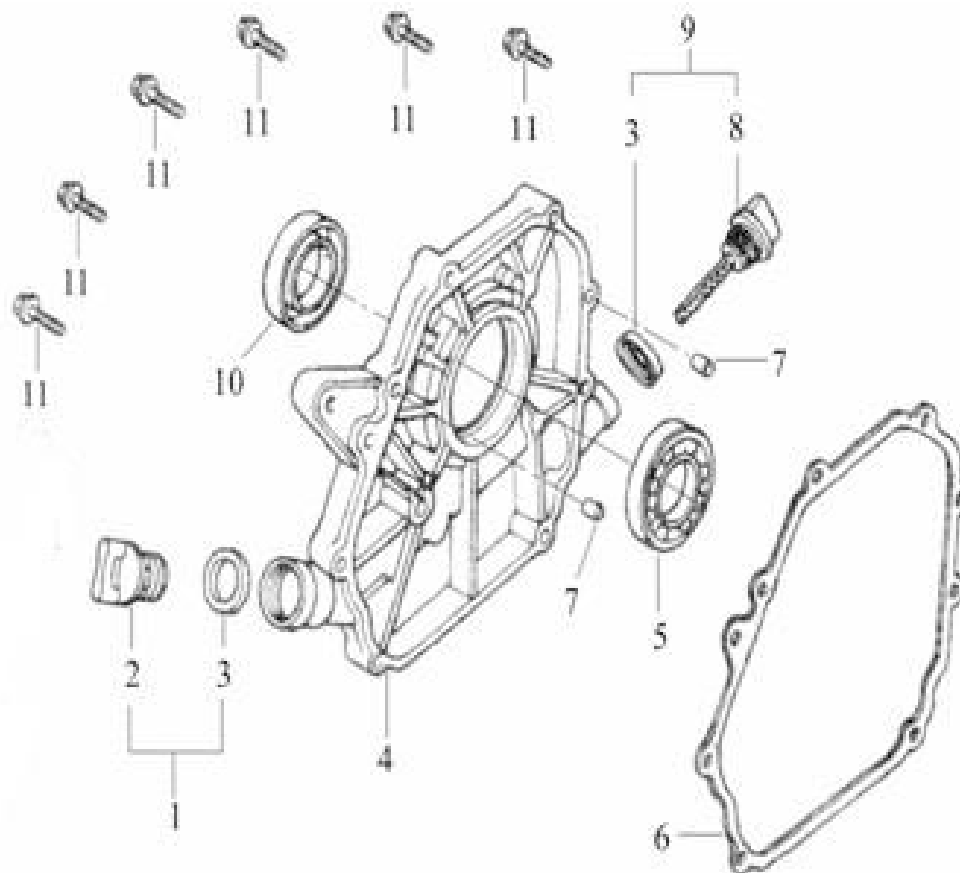
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CRANKCASE ASSY FIGURA 1/TABLA 1



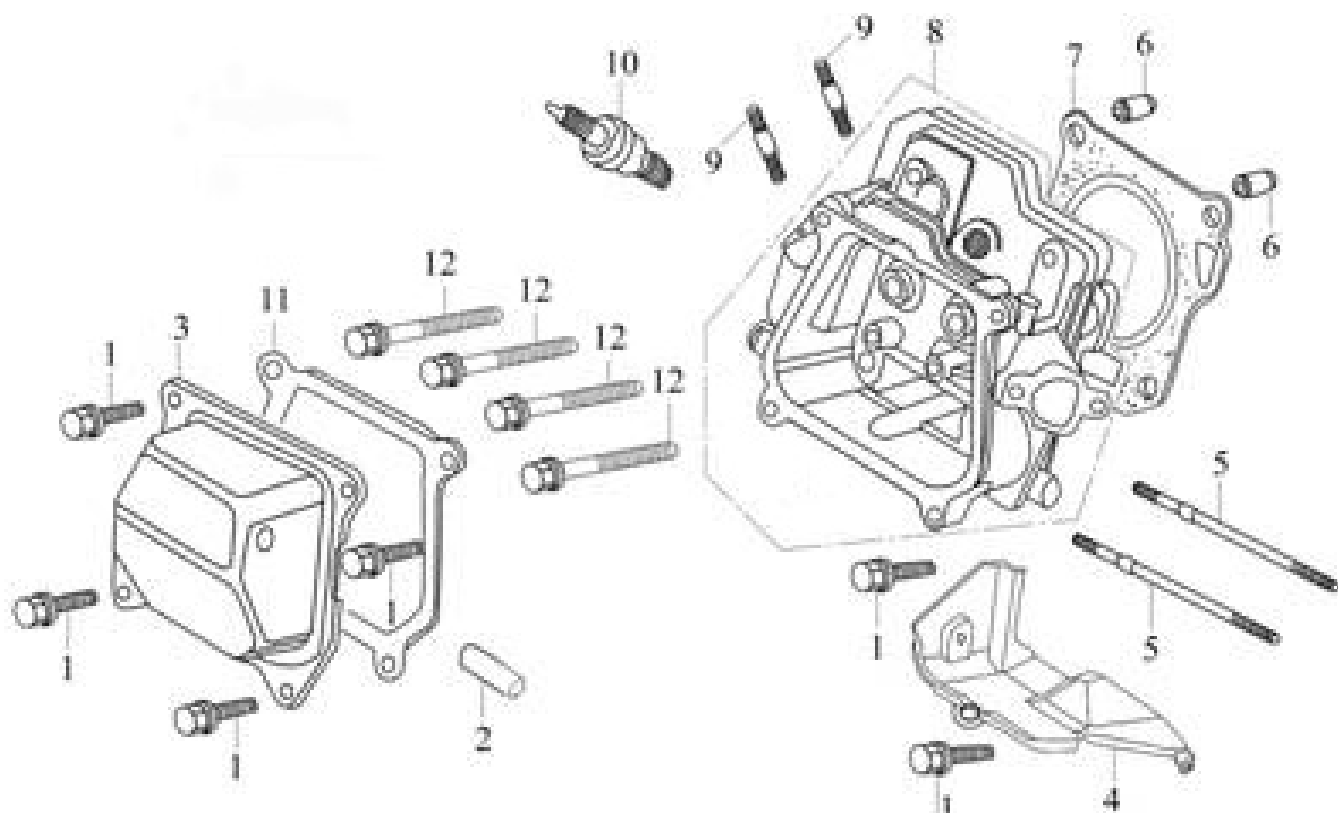
ITEM	PART NO.	DESCRIPTION	QTY.
1	11115/168F	Drain plug	2
2	11116/168F	Washer	2
3	GB/T276	Bearing 6205	1
4	11120/168F	Oil seal, crankshaft	1
5	11100	Crankcase	1
6	26111/168F	Regulating sway bar	1
7	26113/168F	Washer	1
8	26112/168F	Split pin	1
9	GB/T6177	Nut M10	1
10	27400/168F	Oil sensor	1
11	GB/T16674.2	Bolt M6×14	2
12	25115/168F	Regulating shaft	1
13	25118/168F	Washer, driven gear	2
14	25116/168F	Pin	2
15	25111/168F	Driven gear, regulator	1
16	25114/168F	Flying block	2
17	25100/168F	Driven gear assy, regulator	1
18	25117/168F	Snap ring	1
19	25113/168F	Washer	1
20	25112/168F	Sliding sleeve	1

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



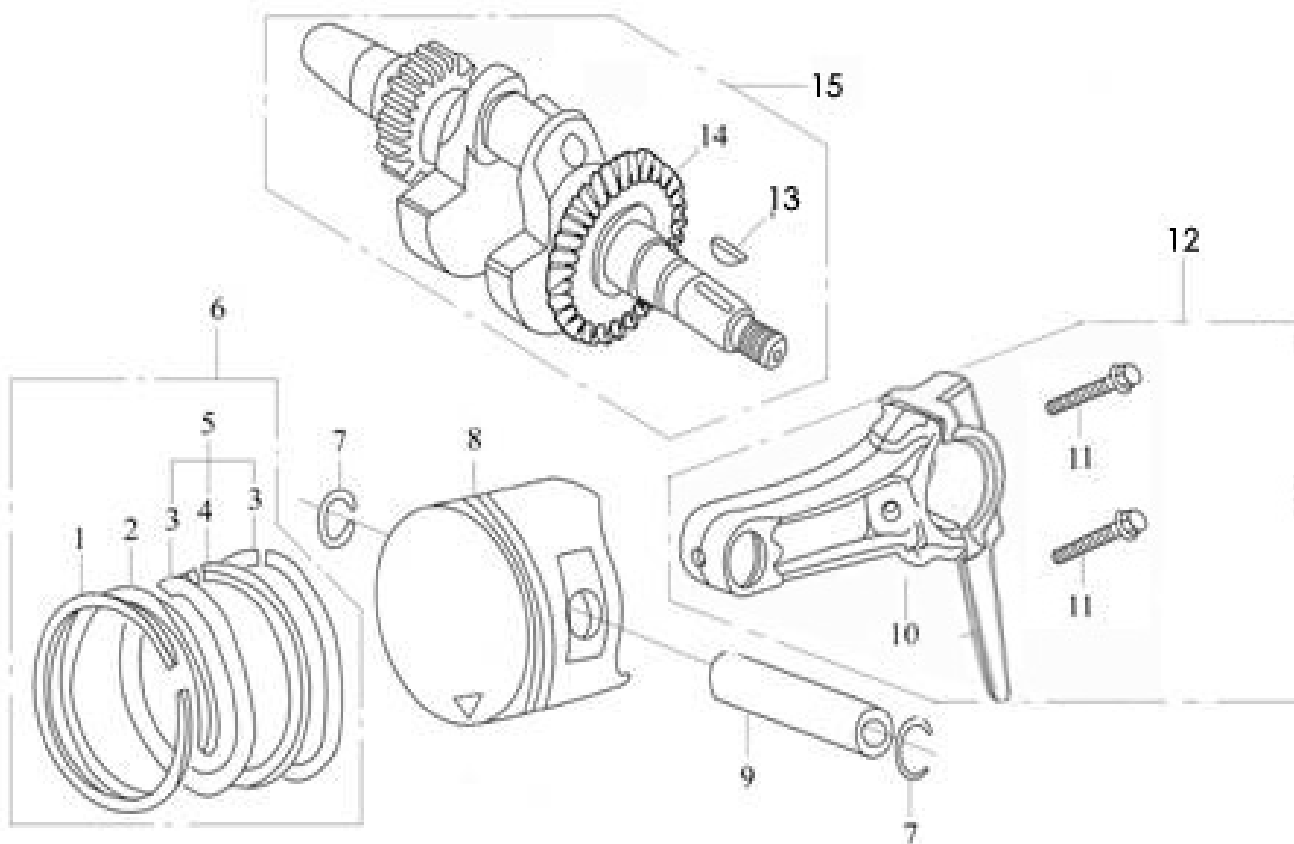
ITEM	PART NO.	DESCRIPTION	QTY.
1	15520/168F	Oil plug with Seal	1
2	15521/168F	Oil plug	1
3	15512/168F	Seal	2
4	11211	Crankcase cover	1
5	GB/T276	Bearing 6205	1
6	11114/168F	Gasket, crankcase	1
7	11113/168F	Set pin	2
8	15511/168F	Dipstick	1
9	15510/168F	Dipstick with seal	1
10	11120/168F	Oil seal, crankshaft	1
11	GB/T16674.2	Bolt M8×32	6

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



ITEM	PART NO.	DESCRIPTION	QTY.
1	GB/T16674.2	Bolt M6×12	6
2	17217/168F	Air duck	1
3	12200/168F	Cylinder head cover Assy	1
4	19112/168F	Lead wind cover	1
5	17218/168F	Stud M6×109	2
6	12117/168F	Set pinφ10×16	2
7	12121	Gasket, cylinder head	1
8	12100	Cylinder head Assy	1
9	18214/168F	Stud M8×34	2
10	27100/168F	Spark plug F6TC	1
11	12212/168F	Bolt	1
12	12118/168F	Gasket, cylinder head cover	4

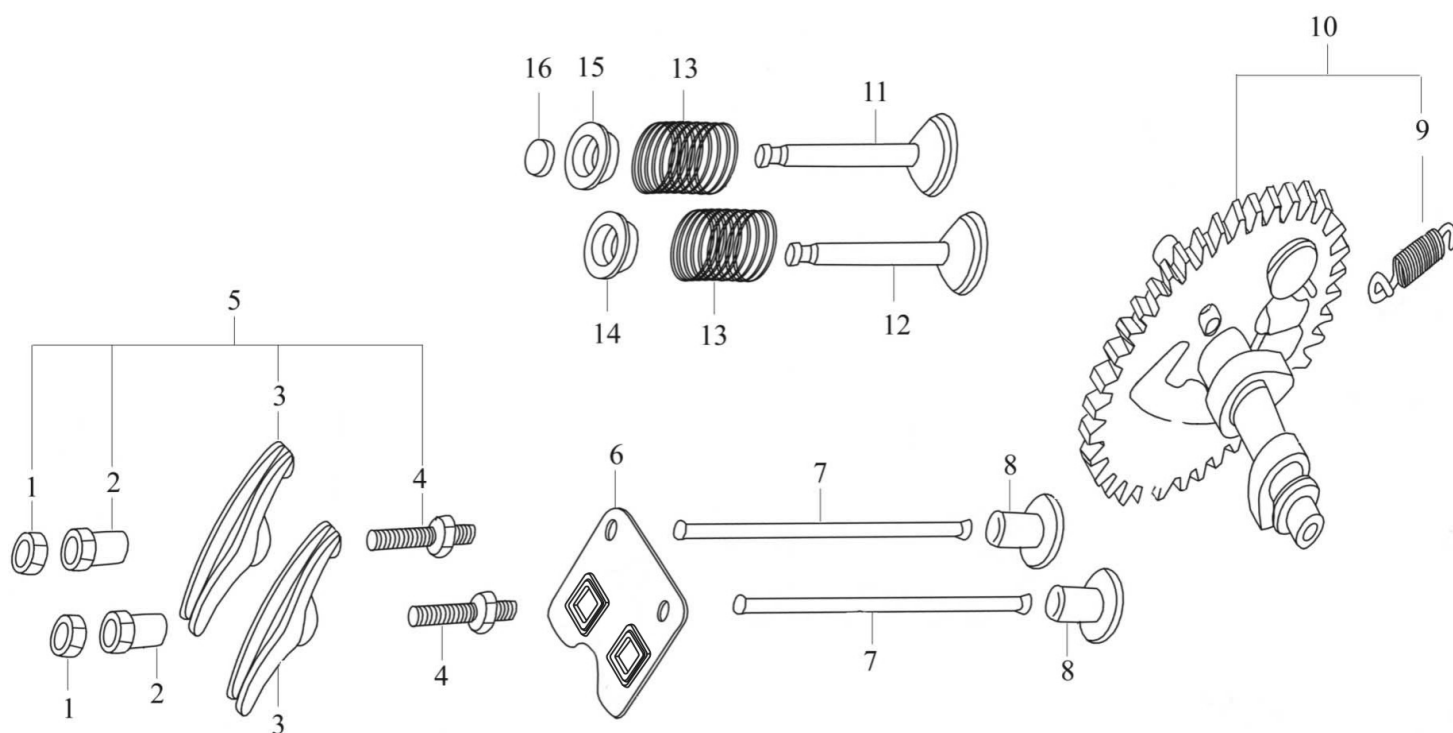
CRANKSHAFT, PISTON & CONNECTING FIGURA 4/TABLA 4



ITEM	PART NO.	DESCRIPTION	QTY.
1	13411/168F	Piston ring (I)	1
2	13412/168F	Piston ring (II)	1
3	13422/168F	Side rail	2
4	13421/168F	Expander	1
5	13420/168F	Scraper ring set	1
6	13400/168F	Piston ring assy	1
7	13313/168F	Piston pin circlip	2
8	13311	Piston	1
9	13312/168F	Piston pin	1
10	13211/168F	Shank	1
11	13213/168F	Bolt	2
12	13120/168F	Connecting rod assy	1
13	13112/168F	Woodruff key	1
14	13111	Crankshaft	1
15	13110	Crankshaft assy	1

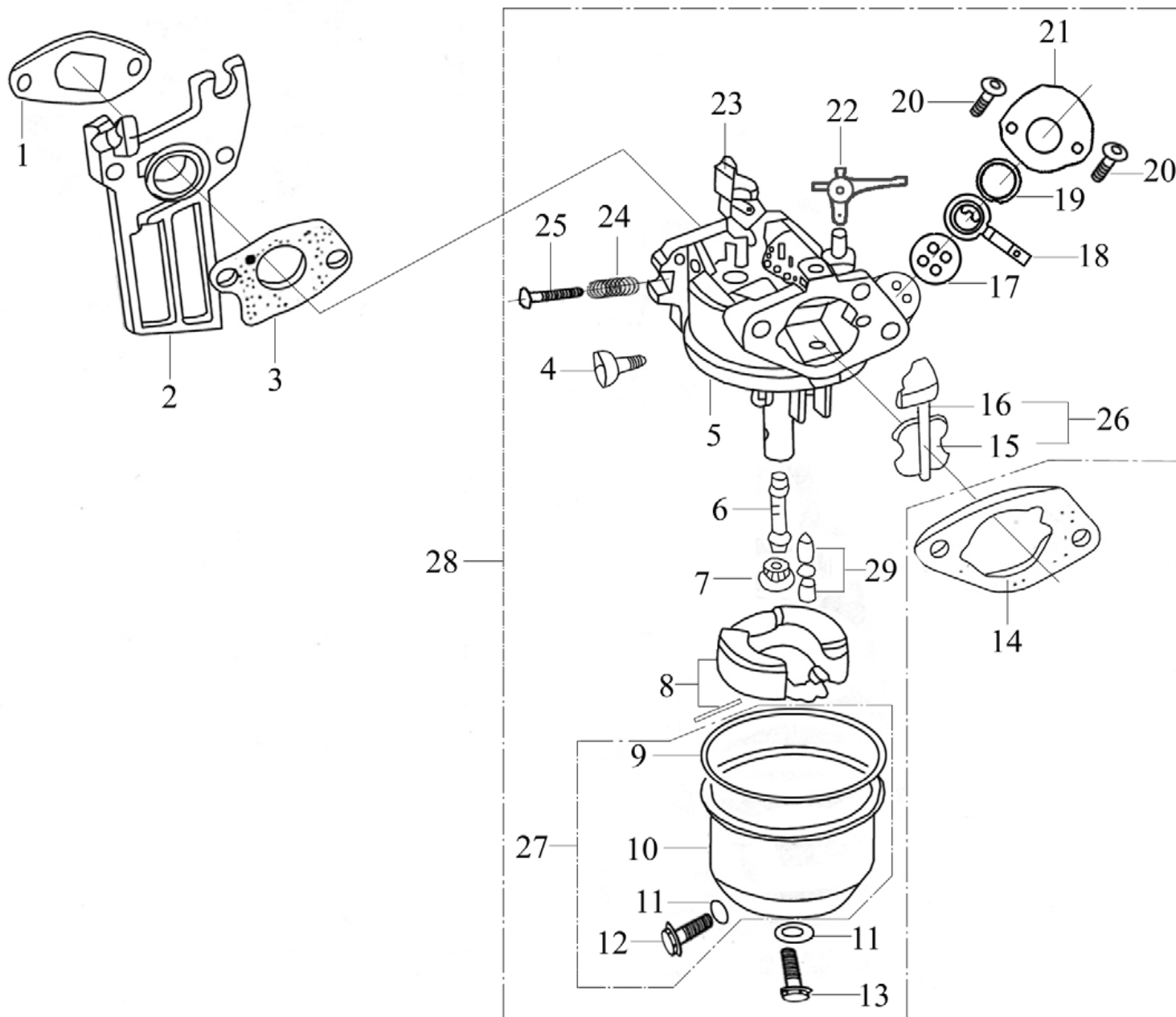
COMBINATION OF CAM SHAFT & VALVE ROCKER

FIGURA 5/TABLA 5



ITEM	PART NO.	DESCRIPTION	QTY.
1	14314/168F	Lock nut	2
2	14312/168F	Sleeve	2
3	14311/168F	Valve rocker	2
4	14313/168F	Adjusting bolt for valve gap	2
5	14310/168F	Valve rocker assy	2
6	14221/168F	Pusher guide	1
7	14210/168F	Pusher	2
8	14315	Tappet	2
9	14122/168F	Extension spring	1
10	14100	Camshaft Assy	1
11	14412/168F	Exhaust valve	1
12	14411/168F	Intake valve	1
13	14414/168F	Valve spring	2
14	14413/168F	Spring seat, intake valve	1
15	14415/168F	Spring seat, exhaust valve	1
16	14416/168F	Cap	1

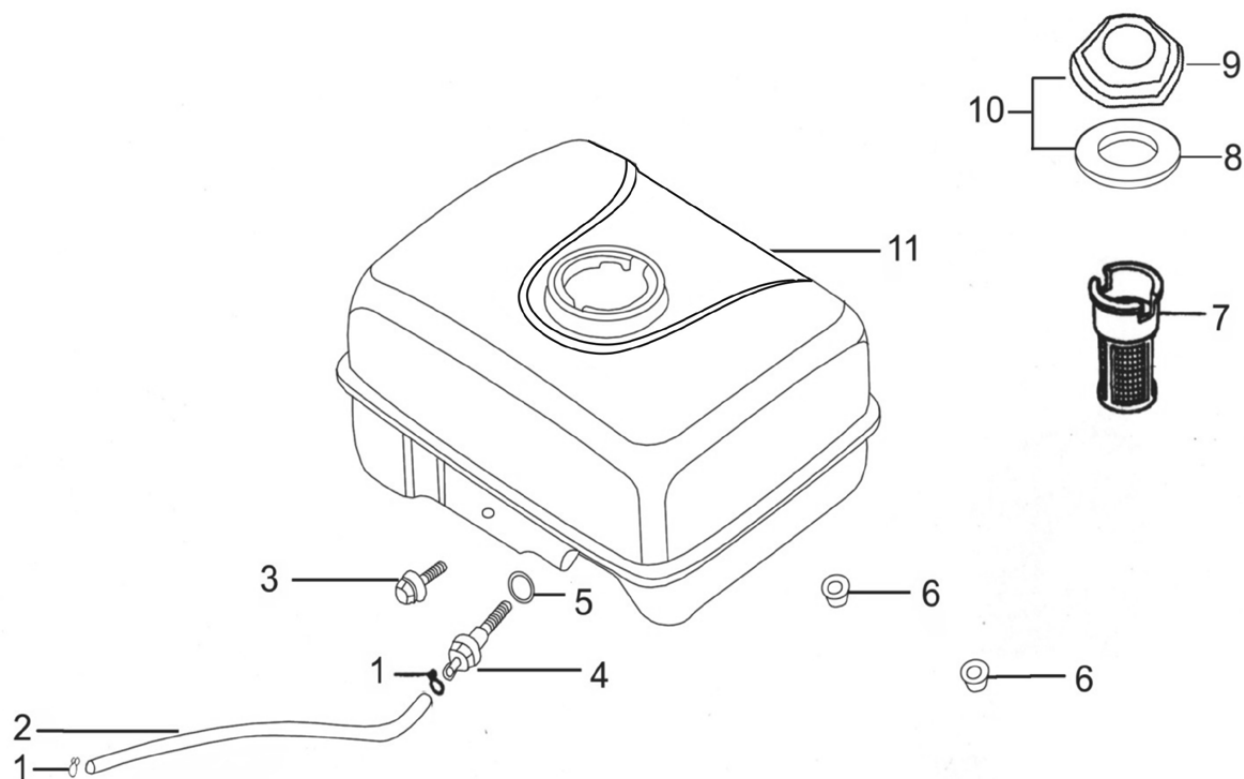
**CARBURETOR ASSY
FIGURA 6**



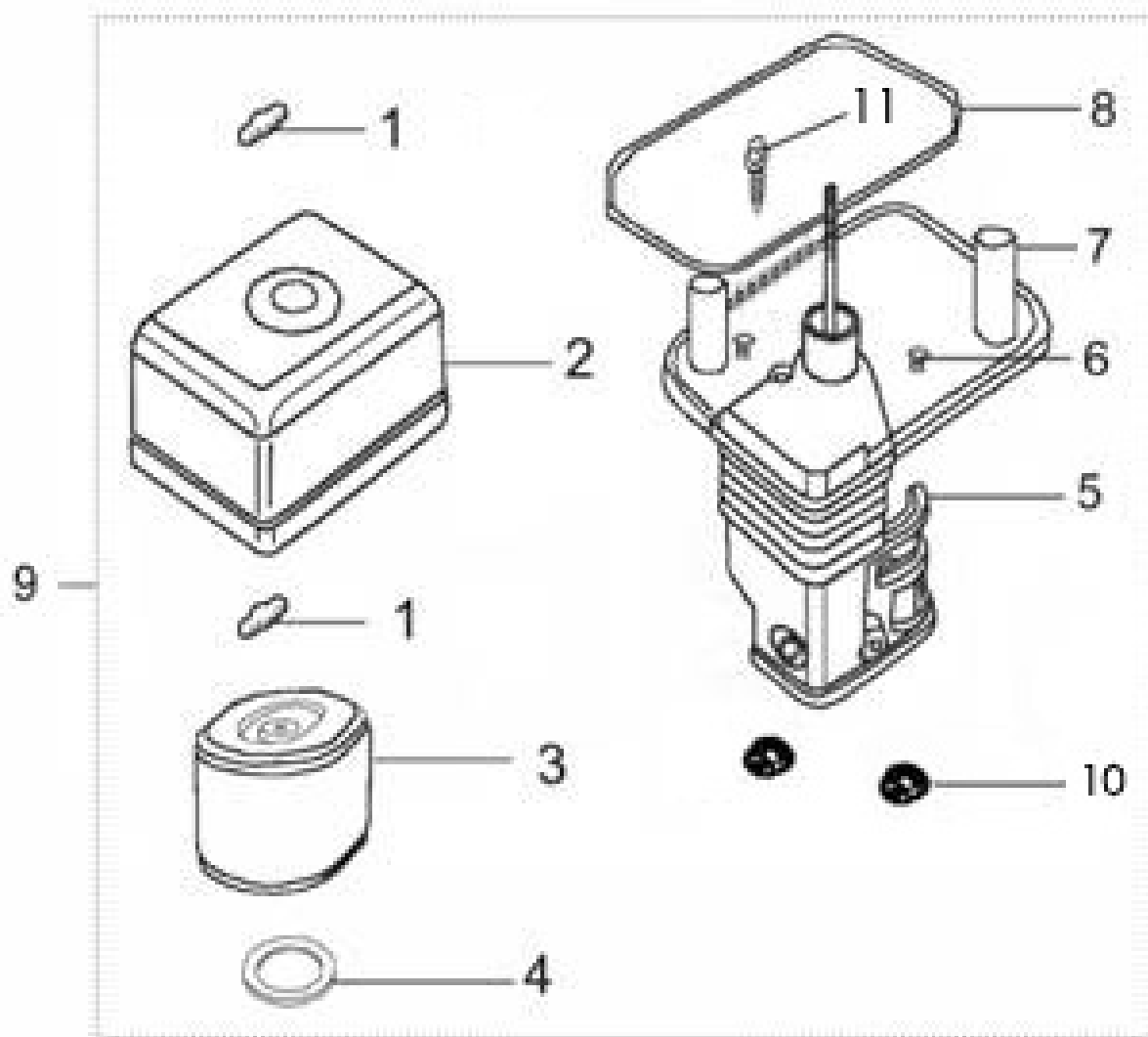
CARBURETOR ASSY

TABLA 6

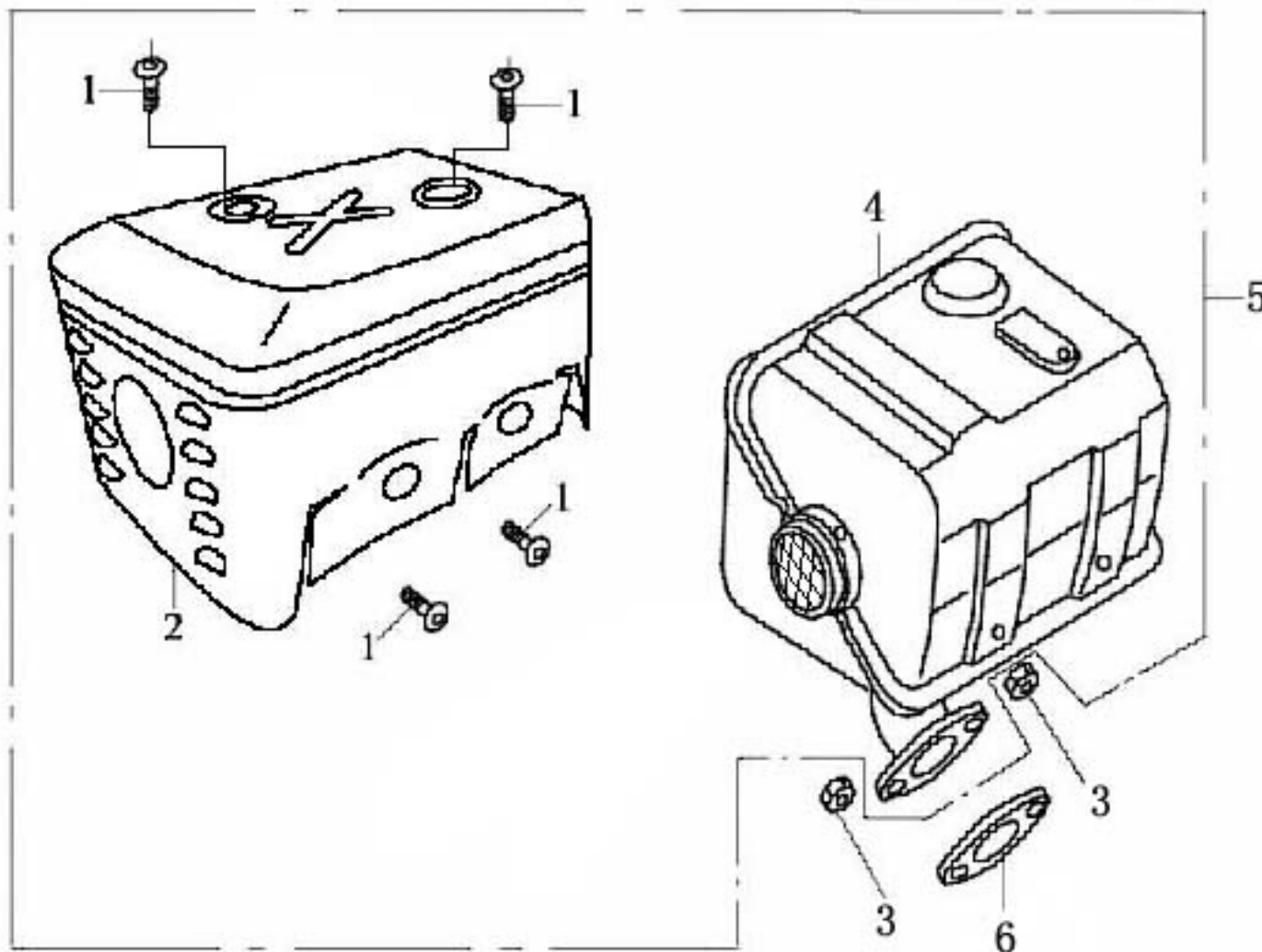
ITEM	PART NO.	DESCRIPTION	QTY.
1	17219	Inlet gasket	1
2	16112/168F	Connecting block	1
3	16113/168F	Carburetor gasket	1
4	16351	Idle adjustment screw	1
5	16240	Mixture chamber body	1
6	16244	Main nozzle	1
7	16243	Main jet	1
8	16220	Float	1
9	16216	Float chamber gasket	1
10	16211	Float chamber	1
11	16215	Washer	2
12	16214	Float chamber drain Screw	1
13	16212	Screw	1
14	17113	Air cleaner gasket	1
15	16321	Choke	1
16	16322	Choke stem	1
17	16364	Airproof washer	1
18	16363	Throttle lever	1
19	16368	Washer	1
20	16367	Screw M4	4
21	16362	Cover	1
22	16114/168F	Choke switch	1
23	16250	Throttle unit	1
24	16332	Spring, mixture adjustment	1
25	16331	screw	1
26	16320	Mixture adjustment screw	1
27	16210	Choke unit	1
28	16100	Float chamber	1
29	16230	Carburetor Assy	1



ITEM	PART NO.	DESCRIPTION	QTY.
1	16622/168F	Pipe clamp	2
2	16621/168F	Outlet pipe	1
3	GB/T16674.2	Bolt M6×25	1
4	16630/168F	Connector	1
5	16634/168F	Packing ring	1
6	GB/T6186	Nut M6	2
7	16610/168F	Filter cup	1
8	16414/168F	Packing ring	1
9	16411/168F	Fuel filler cap	1
10	16400/168F	Fuel filler cap with packing ring	1
11	16500/168F	Fuel tank	1

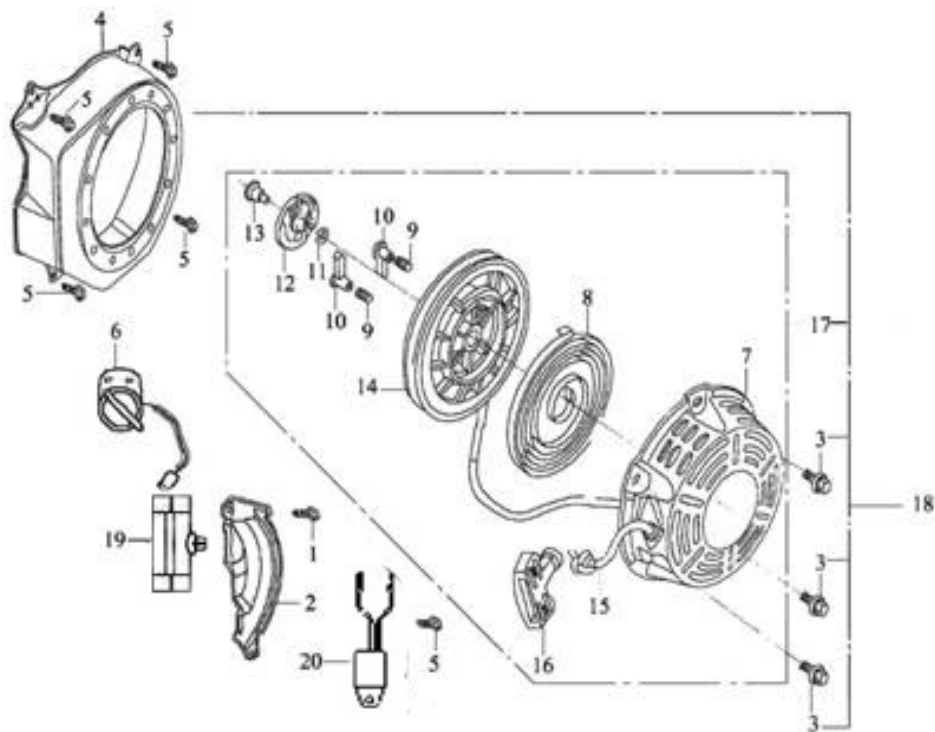
**AIR CLEANER ASSY
FIGURA 8/TABLA 8**


ITEM	PART NO.	DESCRIPTION	QTY.
1	17111/168F	Wing nut	2
2	17112/168F	Air cleaner cover	1
3	17126/168F	Filter element	1
4	17121/168F	Washer	1
5	17200/168F	Air cleaner housing	1
6	GB/T3115	Screw M5×12	2
7	17114/168F	Air cleaner base	1
8	17127/168F	Gasket	1
9	17100/168F	Air cleaner assy	1
10	GB/T6187	Nut M6	2
11	GB/T16674.2	Screw M6×2	1



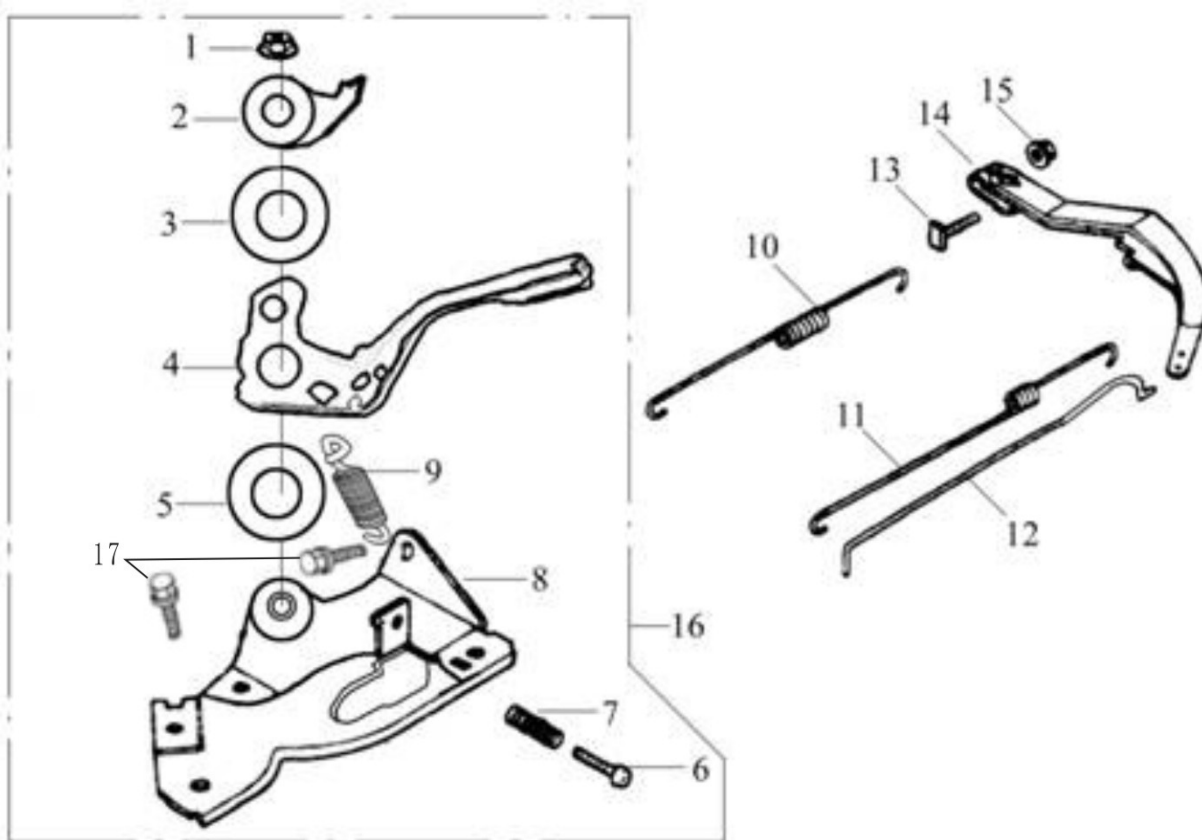
ITEM	PART NO.	DESCRIPTION	QTY.
1	GB/T16674.2	Screw M5×8	4
2	18200/168F	Muffler hood	1
3	GB/T6170	Nut M8	2
4	18100/168F	Muffler	1
5	18000/168F	Exhaust muffler	1
6	18215/168F	Exhaust gasket	1

RECOIL STARTER FIGURA 10/TABLA 10

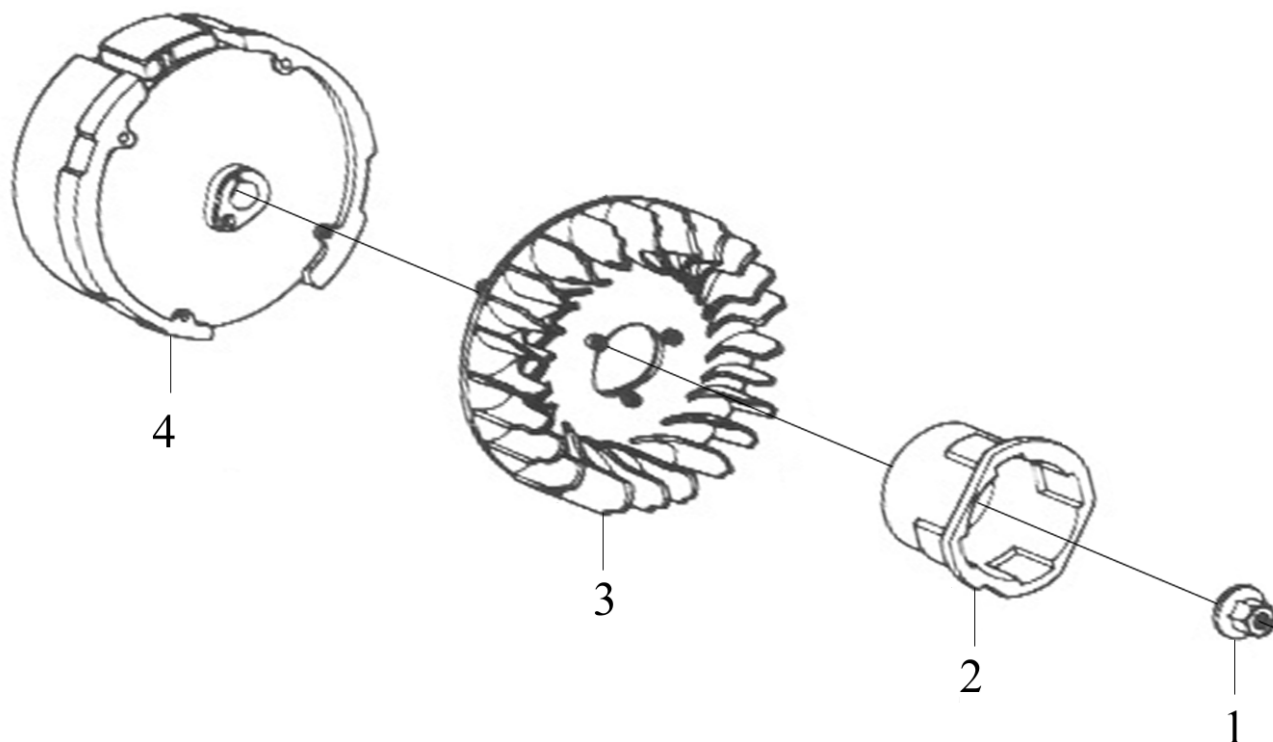


ITEM	PART NO.	DESCRIPTION	QTY.
1	GB/T16674.2	Bolt M6×22	1
2	19300/168F	Crankcase side plate assy	1
3	GB/T16674.2	Bolt M6×18	3
4	19200	Fan hood assy	1
5	GB/T16674.2	Bolt M6×12	5
6	27300/168F	Engine switch	1
7	23200/168F	Casing	1
8	23114/168F	Spiral spring	1
9	23112/168F	Ratchet spring	2
10	23115/168F	Ratchet	2
11	23111/168F	Friction spring	1
12	23116/168F	Spring lid	1
13	23113/168F	Set screw	1
14	23117/168F	Starter rolls	1
15	23118/168F	Rope	1
16	23121/168F	Pulling handle	1
17	23100	Recoil starter	1
18	27100	Recoil starter assy	1
19	19313/168F	Plastic clip	1
20	27500/168F	Diode	1

REGULATING CONTROL SYSTEM FIGURA 11/TABLA 11



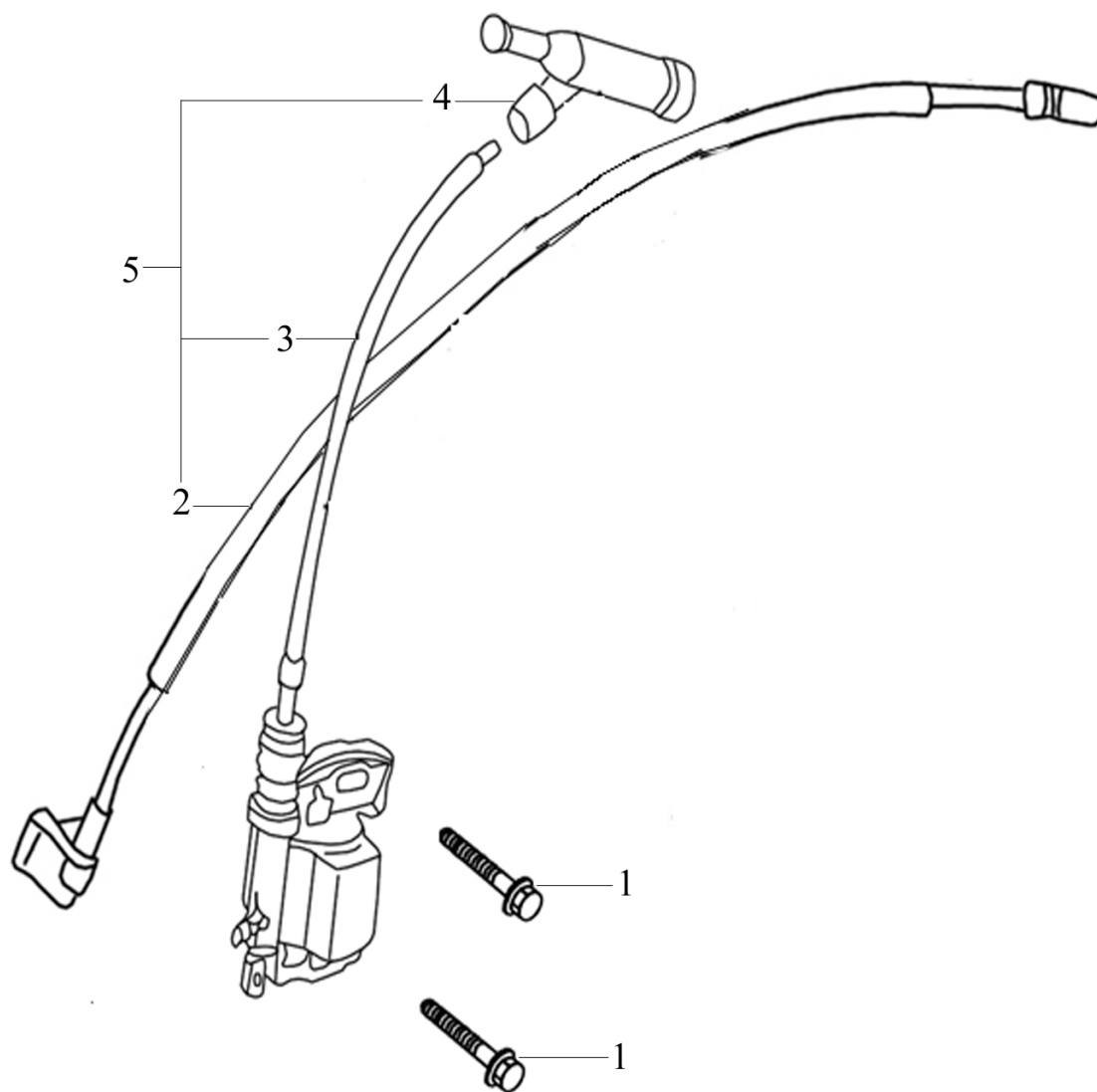
ITEM	PART NO.	DESCRIPTION	QTY.
1	GB/T6186	Nut M6	1
2	26224/168F	Setting panel	1
3	26223/168F	Spring patch	1
4	26221/168F	Handgrip	1
5	26222/168F	Washer	1
6	GB/T818-85-H	Bolt M5×25	1
7	26215/168F	Regulating spring	1
8	26210/168F	Support panel assy	1
9	26214/168F	Spring	1
10	26117/168F	Back spring	1
11	26118/168F	Fine regutaling spring	1
12	26115/168F	Pulling rod	1
13	26116/168F	Lock bolt	1
14	26114/168F	Regulating arm	1
15	Gb6187	Nut M6	1
16	26200/168F	Regulating frame assy	1
17	GB/T16674.2	Bolt M6×12	2



ITEM	PART NO.	DESCRIPTION	QTY.
1	23317	Nut M14×1.5	1
2	23316	Starting flange	1
3	19111	Flywheel fan	1
4	23300	Flywheel	1

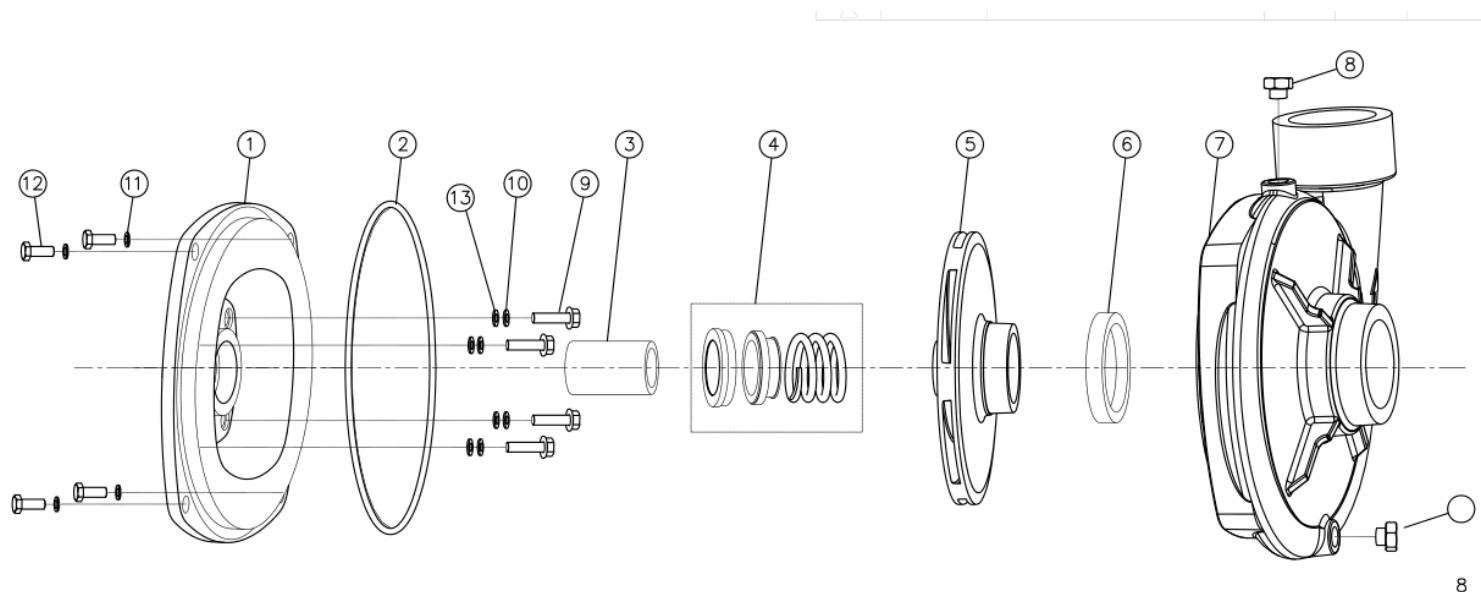
IGNITION COIL

FIGURA 13/TABLA 13

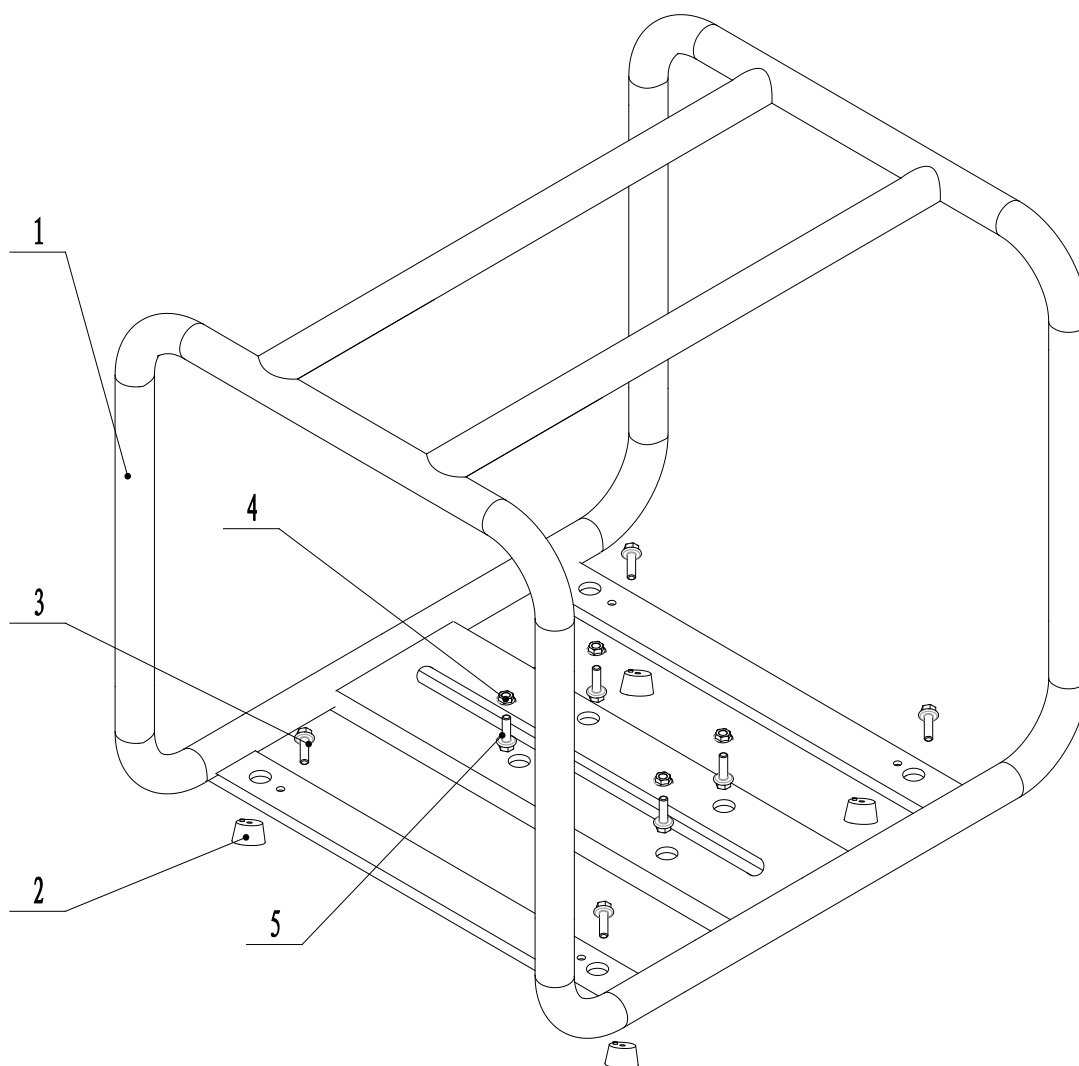


ITEM	PART NO.	DESCRIPTION	QTY.
1	GB/T16674.2	Screw M6×22	2
2	27230/168F	Engine stop cable	1
3	27200/168F	Ignition coil	1
4	27220/168F	Spark plug cap	1
5	27210/168F	Ignition coil assy	1

ENSAMBLE DE LA BOMBA FIGURA 14/TABLA 14



ITEM	PART NO.	DESCRIPTION	QTY.
1	51211/40ZB68-3.6Q	Housing, rear	1
2	51212/40ZB68-3.6Q	O-ring	1
3	45774/40ZB68-3.6Q	Bushing	1
4	51230/40ZB68-3.6Q	Seal, mechanical	1
5	51214/40ZB68-3.6Q	Impeller	1
6	51275/40ZB68-3.6Q	Inlet Seal	1
7	51223/40ZB68-3.6Q	Pump Body	1
8	51220/40ZB68-3.6Q	Bolt Body	2
9	GB/T16674	Bolt 8x30	4
10	24128/40ZB68-3.6Q	Sealing ring	4
11	GB/T97.1	Flat washer Ø10	4
12	GB/T5783	Bolt 10×25	4
13	28515/40ZB68-3.6Q	Copper washer	4

**MONTAJE DE BASTIDOR
FIGURA 15/TABLA 15**


ITEM	PART NO.	DESCRIPTION	QTY.
1	51130	Frame comp	1
2	32413	Cushion, frame	4
3	GB/T5789	Bolt M6×12	4
4	GB/T6177.2	Flange nut M8	4
5	GB/T16674	Bolt M8×32	4



MANUAL DE PARTES

BOMBA CENTRIFUGA HIERRO
BAC1.5X1.5-6.5HP



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