

MPower

MANUAL DE PARTES

**BOMBA
CENTRIFUGA
HIERRO
BAC2X2-13HP**



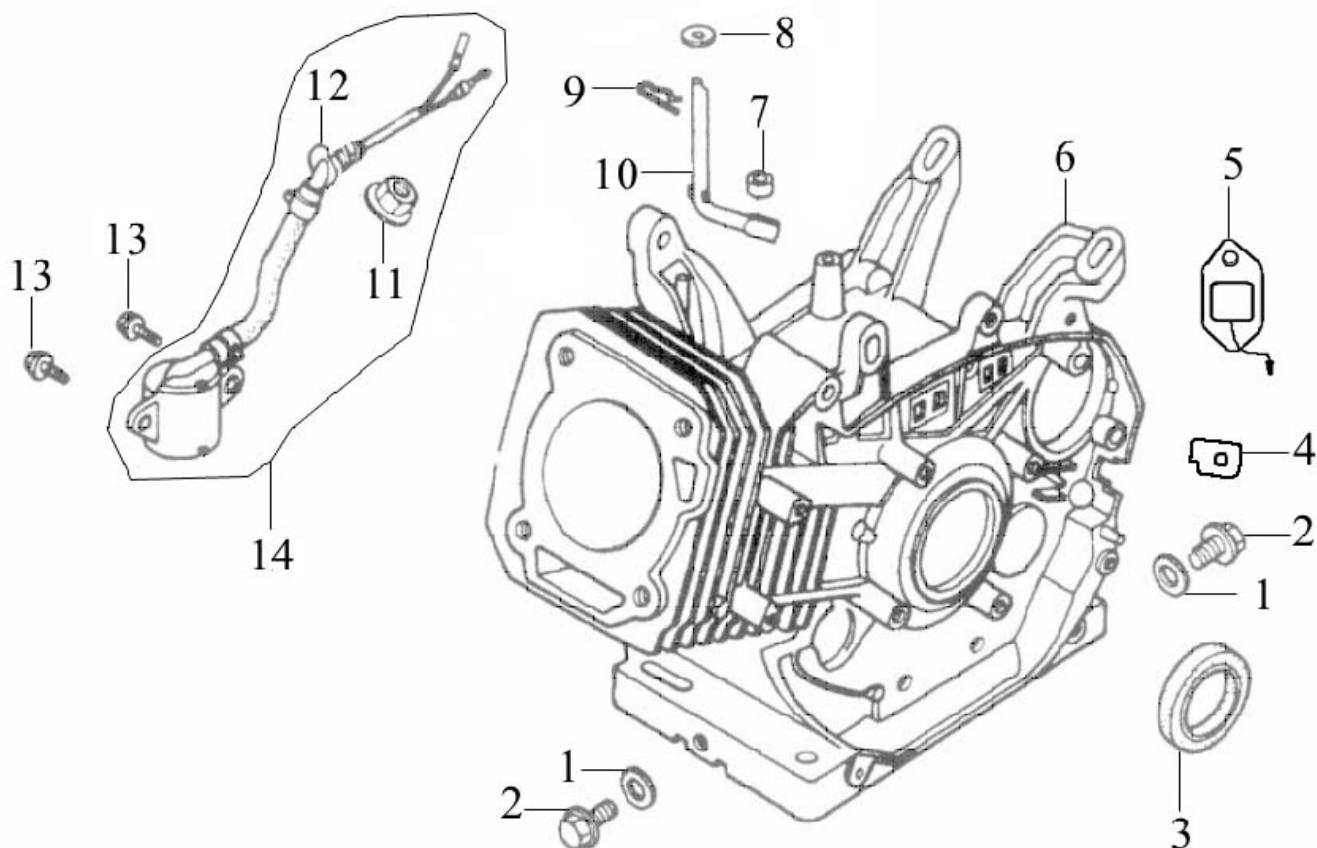
BOMBEO



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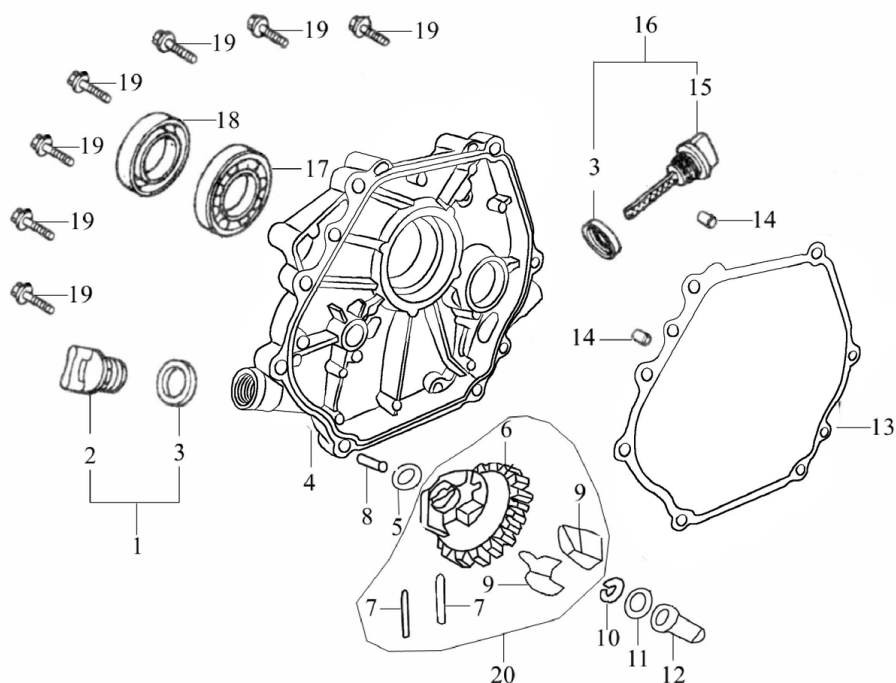
BOMBA CENTRIFUGA HIERRO BAC2X2-13HP

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**CRANKCASE ASSY
FIGURA 1/TABLA 1**


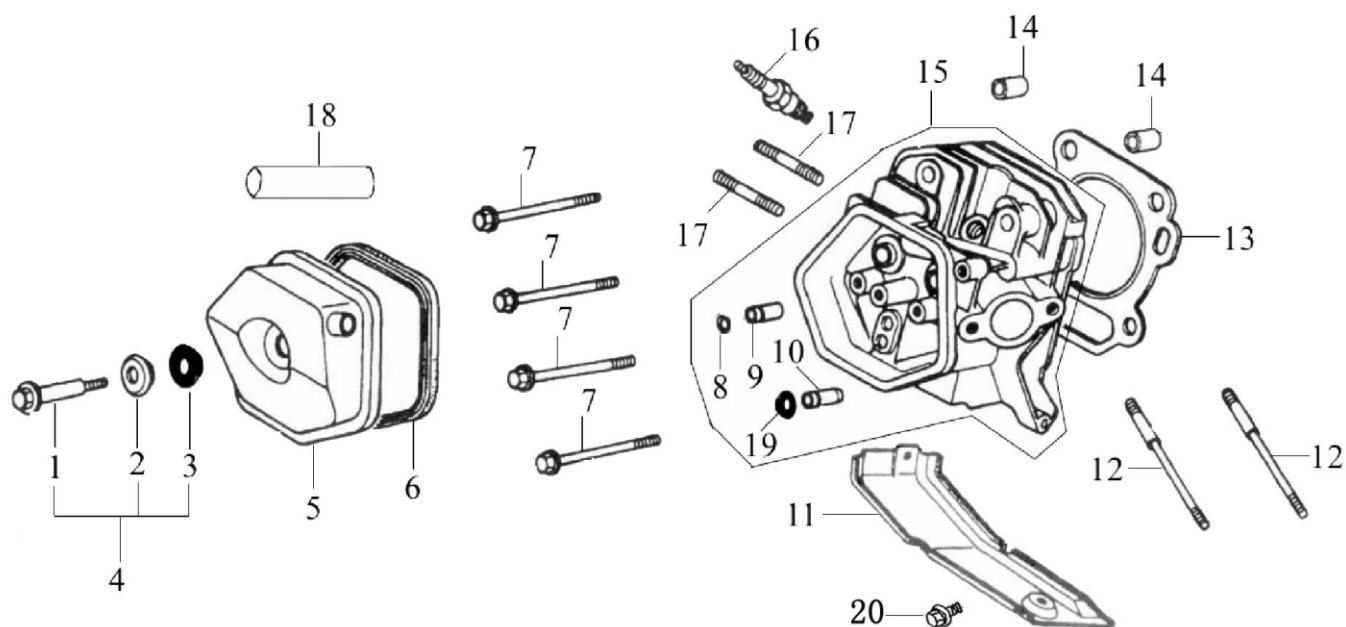
ITEM	PART NO.	DESCRIPTION	QTY.
1	11116	Washer	2
2	11115	Drain plug	2
3	11120	Oil seal, crankshaft	1
4	11117	Seal	1
5	27500	Diode	1
6	11100	Crankcase	1
7	11130	Oil seal, regulating sway bar	1
8	26113	Washer	2
9	26112	Split pin	1
10	26111	Regulating sway bar	1
11	GB6177-86	Nut M10	1
12	11119	O-ring	1
13	GB5787-86	Bolt M6×14	2
14	27400	Oil sensor	1

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



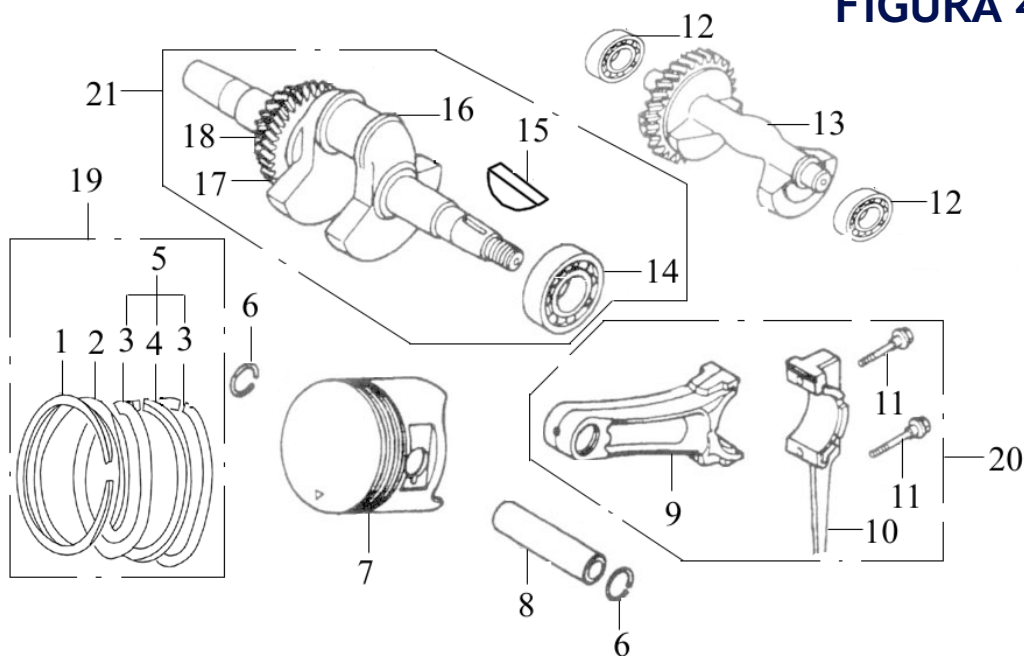
ITEM	PART NO.	DESCRIPTION	QTY.
1	15610	Oil plug with Seal	1
2	15611	Oil plug	1
3	15512	Seal	1
4	11211	Crankcase cover	1
5	25118	Washer, driven gear	1
6	25111	Driven gear, regulator	1
7	25116	Pin	2
8	25115	Regulating shaft	1
9	25114	Flying block	2
10	25117	Snap ring	1
11	25113	Washer	2
12	25112	Sliding sleeve	1
13	11114	Gasket, crankcase	1
14	11113	Set pinΦ8×12	2
15	15511	Dipstick	1
16	15510	Dipstick with seal	1
17	GB/T276	Bearing 6206	1
18	11120	Oil seal, crankshaft	1
19	GB/T16674	Bolt M8×40	7
20	25100	Driven gear, regulator assy	1

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



ITEM	PART NO.	DESCRIPTION	QTY.
1	12221	Bolt	1
2	12222	Washer	1
3	12223	Rubber seal	1
4	12220	Bolt	1
5	12200	Cylinder head cover Assy	1
6	12212	Gasket, cylinder head cover	1
7	12118	Bolt	4
8	12116	Circip	1
9	12115	Exhaust valve guide	1
10	12114	Intake valve guide	1
11	19121	Lead wind cover	1
12	17218	Stud M6×M8×134.5	2
13	12220	Gasket, cylinder head	1
14	12117	Set pin	2
15	12100	Cylinder head Assy	1
16	27100	Spark plug F7RTC	1
17	18214	Stud M8×48.5	2
18	19143		1
19	14420F	Seal	1
20	GB5789	Bolt M6×12	1

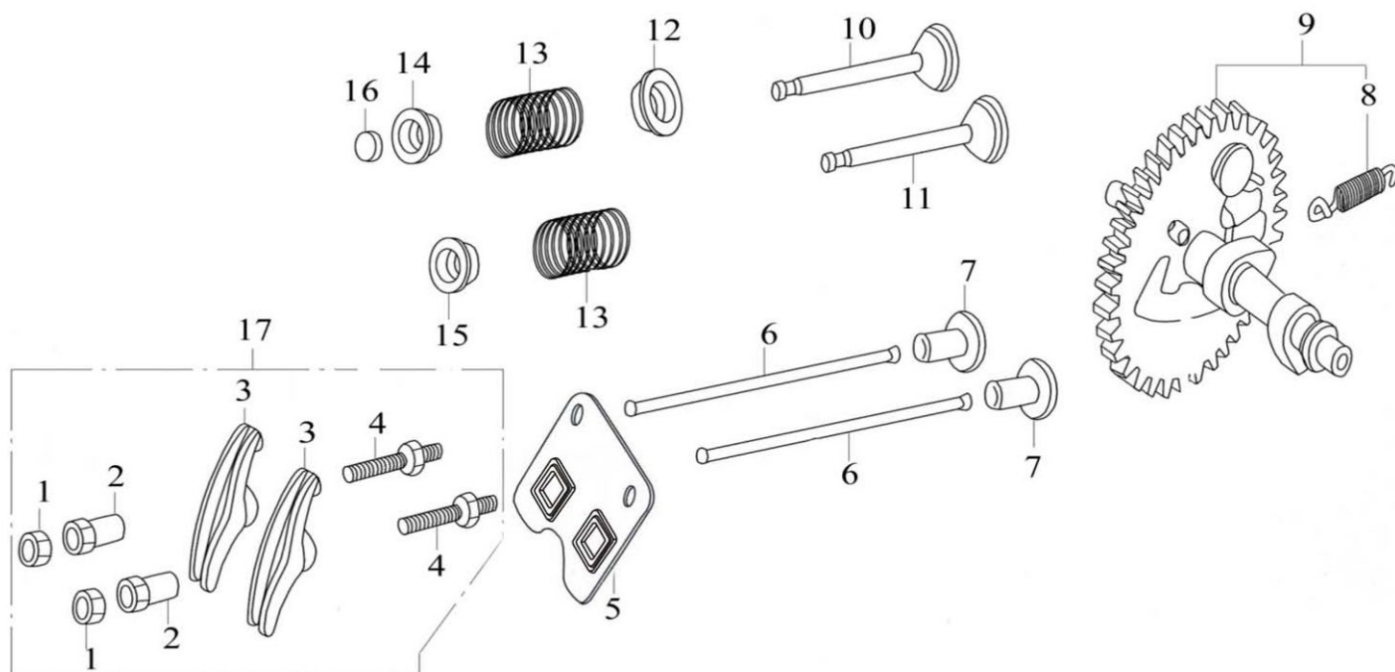
CRANKSHAFT, PISTON, CONNECTING & BALANCING SHAFT FIGURA 4/TABLA 4



ITEM	PART NO.	DESCRIPTION	QTY.
1	13411	Piston ring (I)	1
2	13412	Piston ring (II)	1
3	13422	Side rail	2
4	13421	Expander	1
5	13420	Scraper ring set	1
6	13313	Piston pin circlip	2
7	13311	Piston	1
8	13221	Piston pin	1
9	13312	Shank	1
10	13122	Connecting rod cover	1
11	13123	Bolt	2
12	GB/T276	Bearing 6202	2
13	13116	Balancing shaft	1
14	GB276-89	Bearing 6207	1
15	13112	Wood ruff key	1
16	13110	Crankshaft	1
17	13114	Drive gear	1
18	13113	Timing driving gear	1
19	13400	Piston ring set	1
20	13100	Connecting rod assy	1
21	13110	Crankshaft assy	1

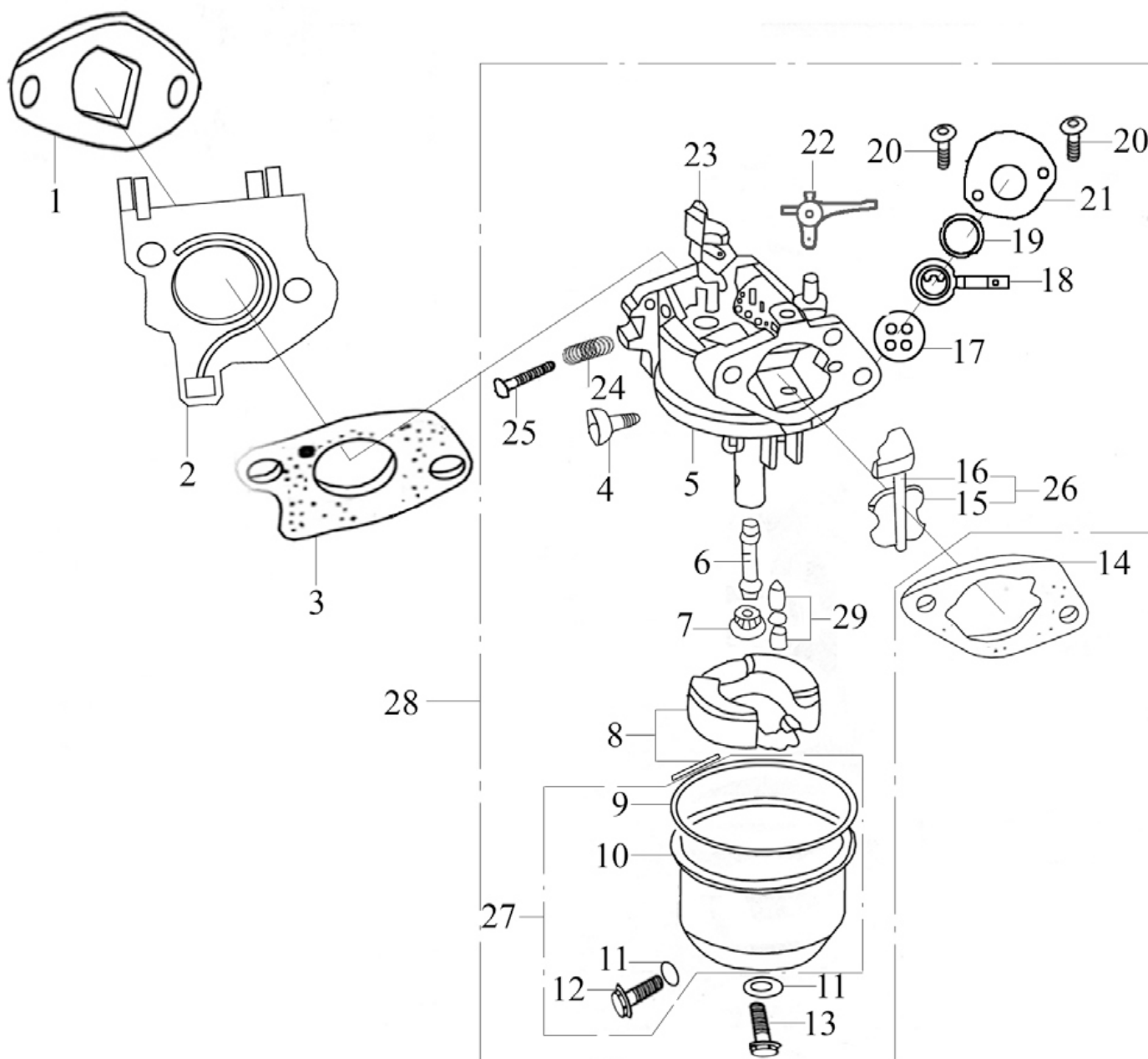
COMBINATION OF CAM SHAFT & VALVE ROCKER

FIGURA 5/TABLA 5



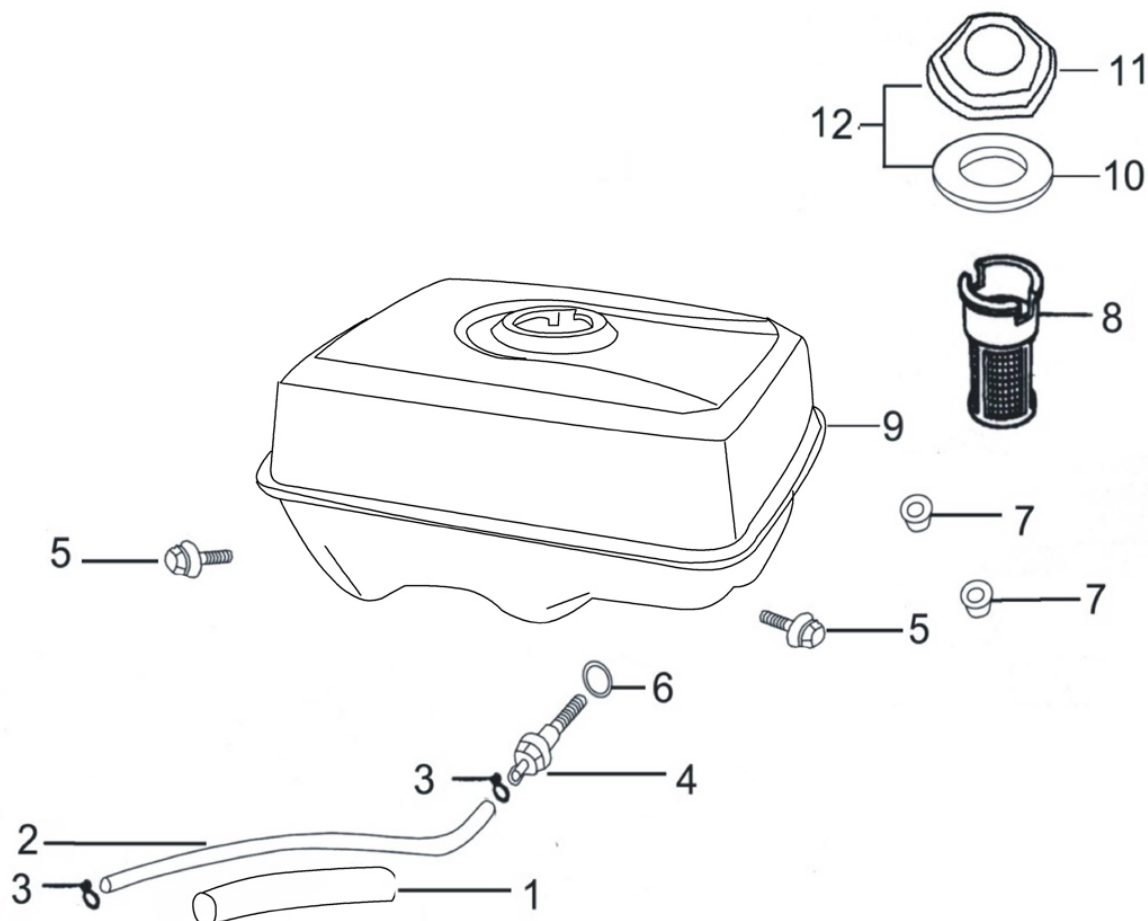
ITEM	PART NO.	DESCRIPTION	QTY.
1	14314	Lock nut	2
2	14312	Sleeve	2
3	14311	Valve rocker	2
4	14313	Adjusting bolt for valve gap	2
5	14220	Pusher guide	1
6	14210	Pusher	2
7	14315	Tappet	2
8	14122	Extension spring	1
9	14100	Camshaft assy	1
10	14412	Exhaust valve	1
11	14411	Intake valve	1
12	14417	Spring retainer, exhaust valve	1
13	14414	Valve spring	2
14	14413	Spring seat, exhaust valve	1
15	14415	Spring seat, intake valve	1
16	14416	Cap	1
17	14310	Valve rocker assy	2

CARBURETOR ASSY FIGURA 6

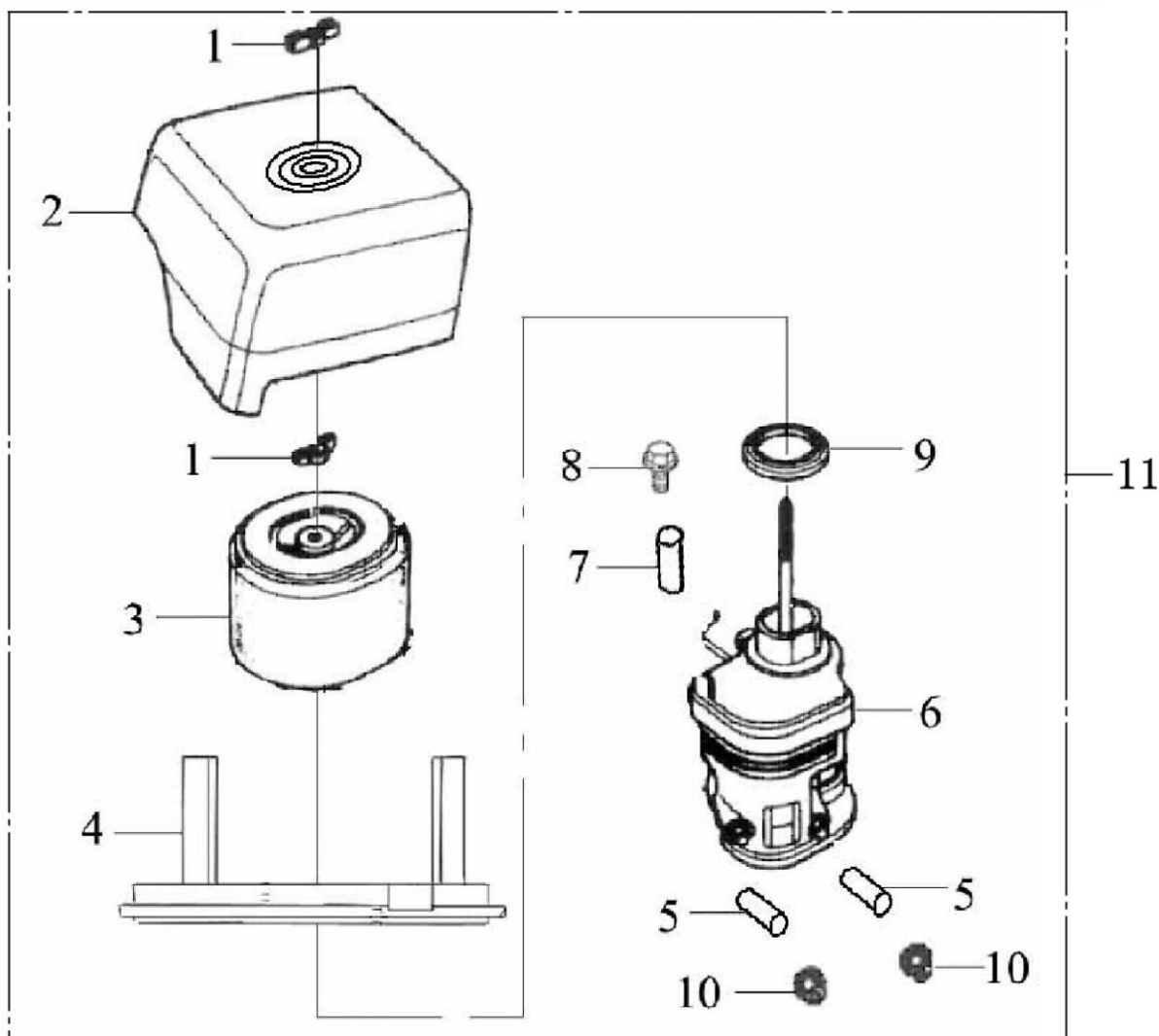


**CARBURETOR ASSY
TABLA 6**

ITEM	PART NO.	DESCRIPTION	QTY.
1	17219	Inlet gasket	1
2	16122	Connecting block	1
3	16113	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	16365	Airproof washer	1
18	16363	Throttle lever	1
19	16364	Washer	1
20	GB5787-86	Screw M4	2
21	16362	Cover	1
22	16114	Choke switch	1
23	16260	Throttle unit	1
24	16355	Spring, mixture adjustment	1
25	16354	screw	1
26	16320	Mixture adjustment screw	1
27	16210	Choke unit	1
28	16100	Float chamber	1
29	16230	Carburetor Assy	1

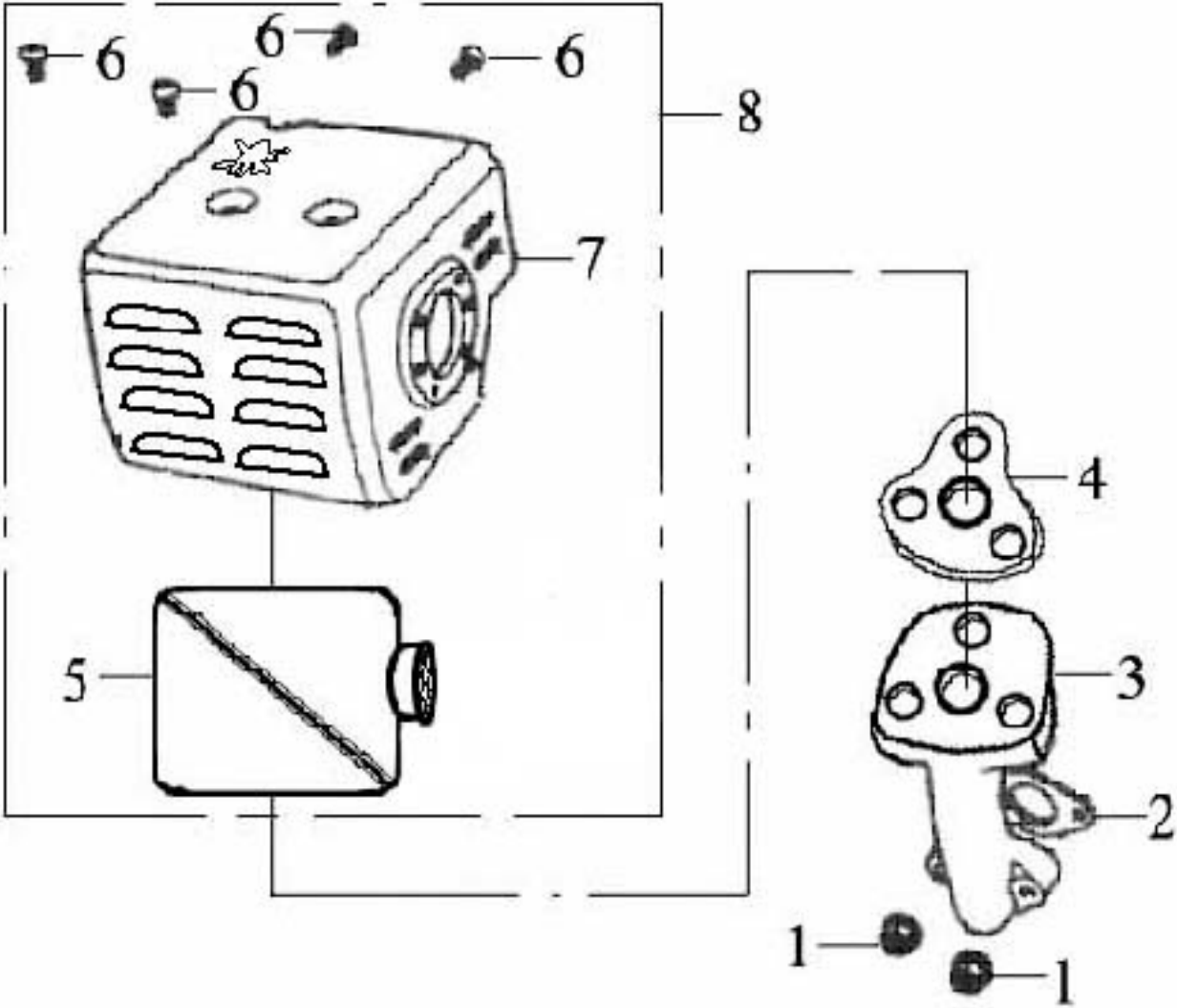
**FUEL TANK ASSY
FIGURA 7/TABLA 7**


ITEM	PART NO.	DESCRIPTION	QTY.
1	12158	Pipe	1
2	16621	Outlet pipe	1
3	16624	Pipe clamp	2
4	16630	Connector	1
5	GB5787-86	Bolt M8×25	2
6	16634	Packing ring	1
7	GB6177-86	Nut M8	2
8	16510	Fuel tank	1
9	16610	Filter cup	1
10	16414	Packing ring	1
11	16411	Fuel filler cap	1
12	16400	Fuel filler cap with packing ring	1



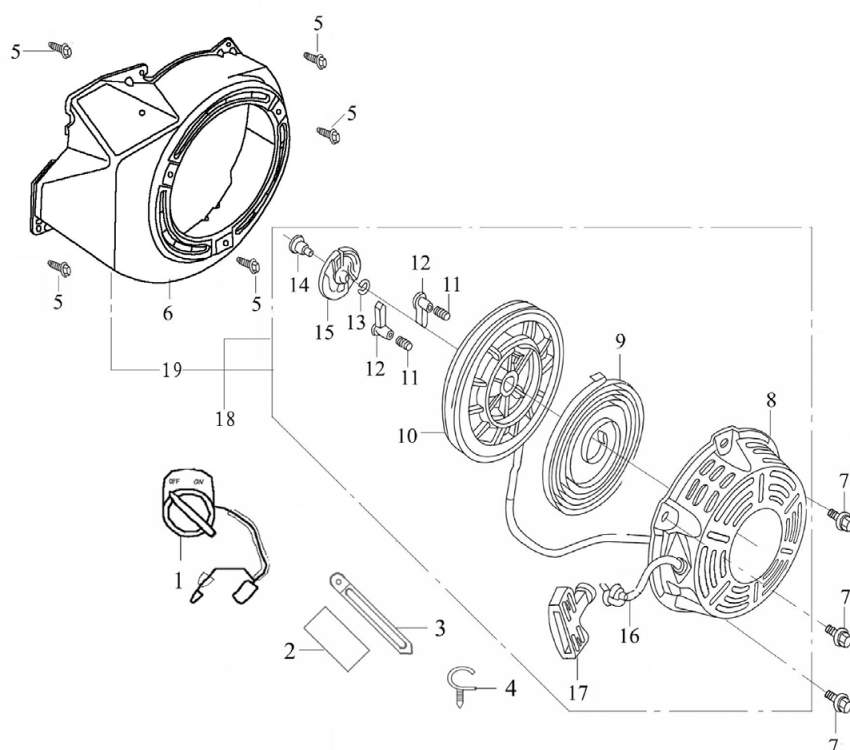
ITEM	PART NO.	DESCRIPTION	QTY.
1	17111	Wing nut	2
2	17112	Air cleaner cover	1
3	17120	Filter element	1
4	17144	Air cleaner base	1
5	17116	Sleeve A	1
6	17200	Air cleaner housing	1
7	17144	Sleeve B	1
8	GB5787-86	Bolt M6×22	1
9	16913	Washer	1
10	GB6170-86	Nut M6	2
11	17100	Air cleaner assy	1

MUFFLER
FIGURA 9/TABLA 9



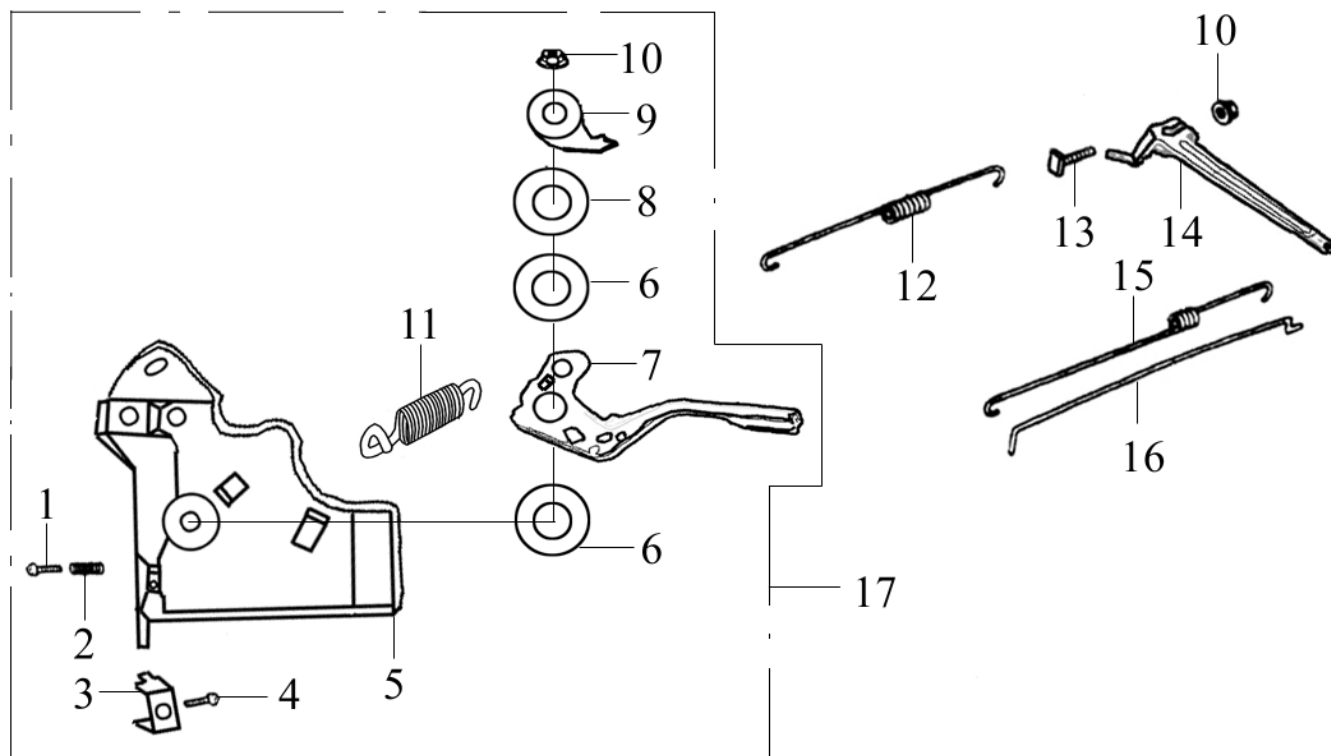
ITEM	PART NO.	DESCRIPTION	QTY.
1	GB6170-86	Nut M8	2
2	18215	Exhaust pipe gasket	1
3	18117	Exhaust pipe	1
4	18217	Muffler gasket	1
5	18100	Muffler	1
6	GB5787-86	Screw M5×8	4
7	18200	Muffler hood assy	1
8	18000	Muffler assy	1

RECOIL STARTER **FIGURA 10/TABLA 10**

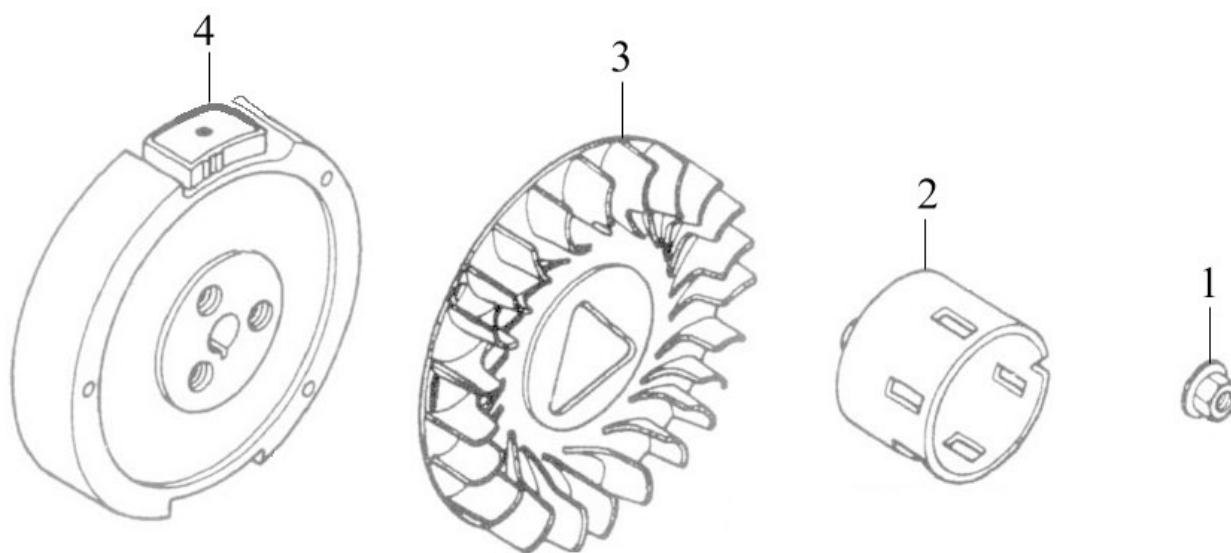


ITEM	PART NO.	DESCRIPTION	QTY.
1	31225	Engine switch	1
2	19314	Wire grommet	1
3	19316	Clip	1
4	16628	Plastic clip	1
5	GB5787-86	Bolt M6×12	5
6	19211	Fan hood assy	1
7	GB5787-86	Bolt M6×8	3
8	23200	Recoil starter	1
9	23214	Spiral spring	1
10	23217	Starter rolls	1
11	23212	Ratchet spring	2
12	23215	Ratchet	2
13	23211	Friction spring	1
14	23213	Set screw	1
15	23216	Spring lid	1
16	23218	Rope	1
17	23231	Pulling handle	1
18	23200	Recoil starter	1
19	23100	Recoil starter assy	1

REGULATING CONTROL SYSTEM FIGURA 11/TABLA 11



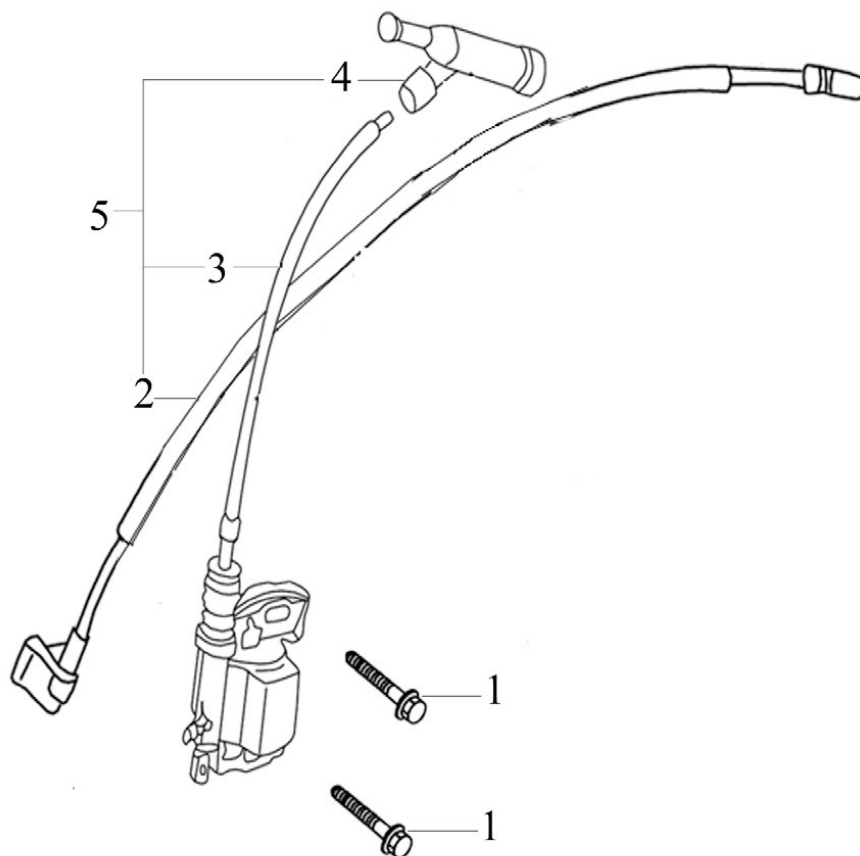
ITEM	PART NO.	DESCRIPTION	QTY.
1	GB818-85-H	Bolt M5×35	1
2	26215	Regulating spring	1
3	26422/173F	Clamp	1
4	GB5787-86	Bolt M6×12	1
5	26211	Support panel	1
6	16913	Washer	2
7	26260	Handgrip	1
8	26223	Spring patch	1
9	26224	Setting panel	1
10	GB6177-86	Nut M6	2
11	41275	Spring	1
12	26117	Back spring	1
13	26116	Lock bolt	1
14	26114	Regulating arm	1
15	26118	Fine regulating spring	1
16	26115	Pulling rod	1
17	26200	Regulating frame assy	1



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

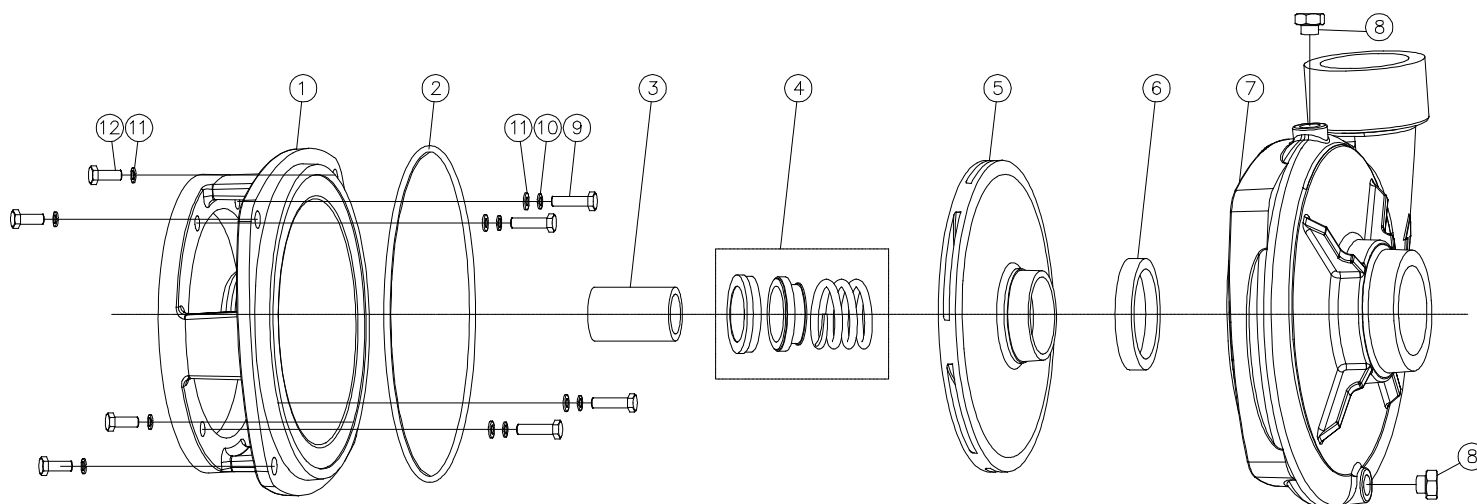
IGNITION COIL

FIGURA 13/TABLA 13

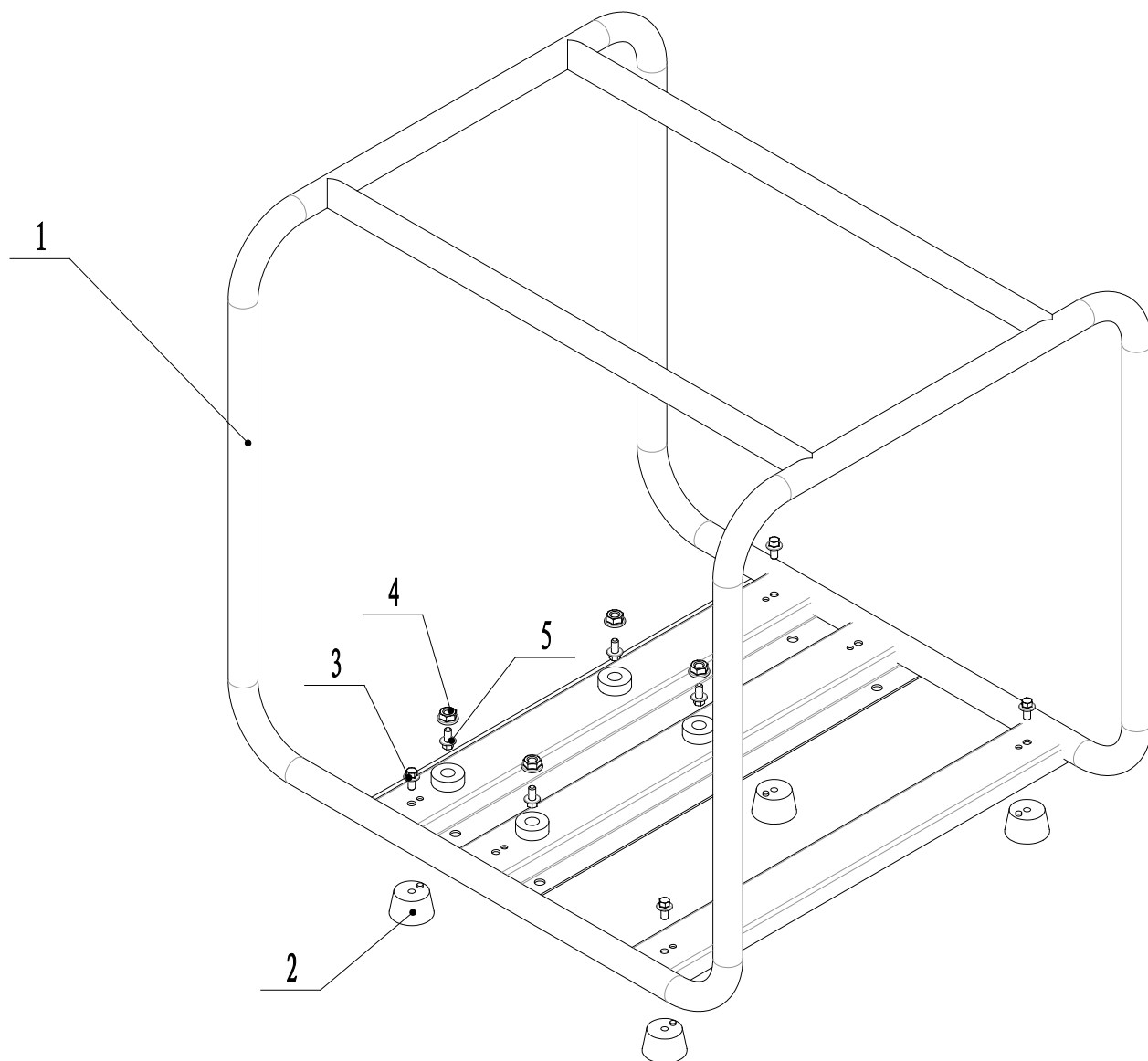


ITEM	PART NO.	DESCRIPTION	QTY.
1	GB5787-86	Screw M6×30	2
2	27230	Engine stop cable	1
3	27210	Ignition coil	1
4	27220	Spark plug cap	1
5	27200	Ignition coil assy	1

ENSAMBLE DE LA BOMBA FIGURA 14/TABLA 14



ITEM	PART NO.	DESCRIPTION	QTY.
1	51211/50ZB85-7.2Q	Housing, rear	1
2	51212/50ZB85-7.2Q	O-ring	1
3	45774/50ZB85-7.2Q	Casquillo	1
4	51230/50ZB85-7.2Q	Seal, mechanical	1
5	51214/50ZB85-7.2Q	Impulsor	1
6	51275/50ZB85-7.2Q	Junta Sello Entrada	1
7	51223/50ZB85-7.2Q	Cuerpo de la bomba	1
8	51220/50ZB85-7.2Q	Perno 1/4	3
9	GB/T16674	Perno 10 x 30 x 1.25	4
10	GB/T93	Rondana presión Ø 10	8
11	GB/T97.1	Rondana Plana Ø 10	8
12	GB/T5783	Perno 10 x 25	4

MONTAJE DEL 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 M10×1.25	4
5	GB/T16674	Bolt M10×45×1.25	4



MANUAL DE PARTES

BOMBA CENTRIFUGA HIERRO
BAC2X2-13HP



LADA SIN COSTO
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