



CATÁLOGO DE PARTES



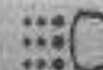
SWITCH 125



SISTEMA DE FRENADO ABS
DE 12 VOLT
CON 2 CANALES
FRENTORES
DE 12 VOLT
CON 2 CANALES
FRENTORES



SISTEMA DE FRENADO ABS
DE 12 VOLT
CON 2 CANALES
FRENTORES
DE 12 VOLT
CON 2 CANALES
FRENTORES



SISTEMA DE FRENADO ABS
DE 12 VOLT
CON 2 CANALES
FRENTORES
DE 12 VOLT
CON 2 CANALES
FRENTORES



Mobil Super
4T Ultra



www.autecomobility.com | servicioalcliente@auteco.com.co
Línea gratuita nacional 018000 120 090

PREFACIO

Es nuestro placer presentarles a ustedes el Catálogo de Partes.

Este Catálogo ha sido especialmente diseñado para ayudarle en la selección de las partes correctas con el fin de mantener el vehículo en las mejores condiciones.

Los repuestos originales están sujetos a un exigente estándar de control de calidad, por lo tanto es necesario que usted sólo use repuestos originales.

En nuestro constante esfuerzo para mejorar la eficiencia y desempeño de su vehículo, las especificaciones, diagramas y número de partes pueden cambiar sin previo aviso. Consecuentemente las descripciones de los repuestos en este Catálogo pueden no ser las finales y definitivas.

Las alteraciones y modificaciones que ocurren en la impresión de este Catálogo, serán informadas a nuestra red, a través de circulares de Servicio o en nuestra página web: www.autecomobility.com accediendo al link repuestos. Es requisito que usted actualice su Catálogo y haga las correcciones necesarias, una vez reciba dichas circulares. Lo anterior le asegurará un rápido y adecuado despacho de sus partes, pues las órdenes están siendo diligenciadas con las referencias más actualizadas.

En caso de necesitar asistencia técnica, comunicarse con el Distribuidor Autorizado o llamar al Departamento de Servicios Auteco Mobility.

REVISADO ABRIL 2025

Mobil SuperTM

4T Ultra

Aceite de alto desempeño para motores de cuatro tiempos



GRADO
SAE

20W-50

CUMPLE CON LAS
NORMATIVAS

JASO MA
JASO MA2
API SL



CÓDIGO SAP:

CAJA X 12
21010428

UNIDAD
21010430



PROPIEDADES BENEFICIOS &

- **Buena protección contra el desgaste**
Ayuda a prolongar la vida útil del motor.
- **Estabilidad térmica y contra la oxidación**
Ayuda a mantener los motores limpios para proporcionar una operación más suave, posibilitando la extensión de frecuencia de cambios de aceite.
- **Buena protección contra la corrosión**
Protege los componentes críticos del motor contra los ácidos de la combustión y la humedad.



Recomendado para las motocicletas
con viscosidad **20W-50**

El amor por tu motor ahora es **AMARILLO** con la

NUEVA TECNOLOGÍA
DURAFILM



**¡POR DESEMPEÑO,
CALIDAD Y PRECIO!**

ELIGE LLANTAS QUEEN

SCOOTER

MOTOCARRO

STREET

DOBLE
PROPÓSITO

PISTERA



Encuétralos en todos los agentes y concesionarios autorizados por AUTECO del país



MEGA**BAT**
BATTERIES



EL **EQUIPO ORIGINAL**
DE LAS MOTOCICLETAS


auteco
mobility

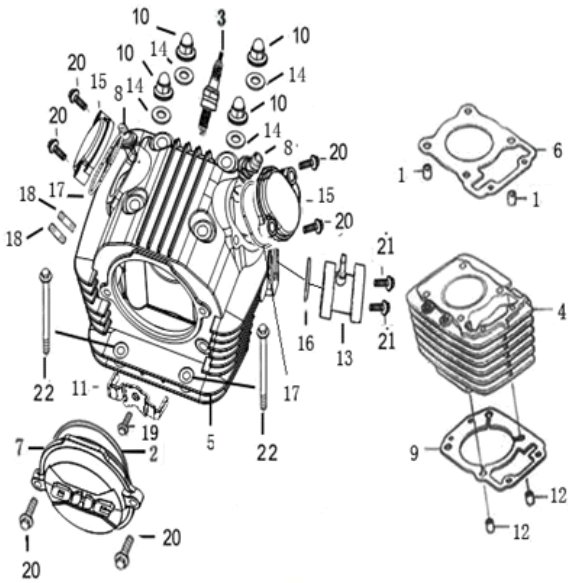
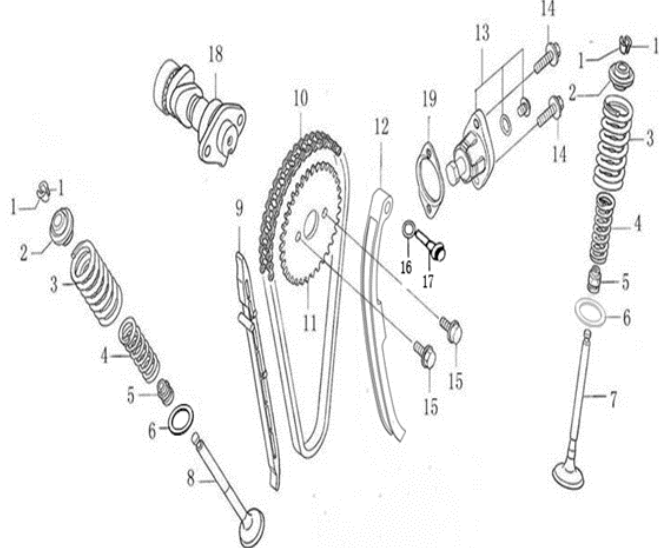
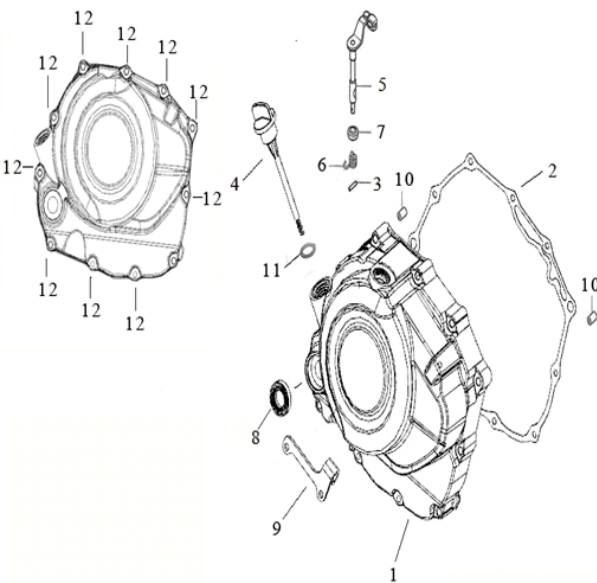
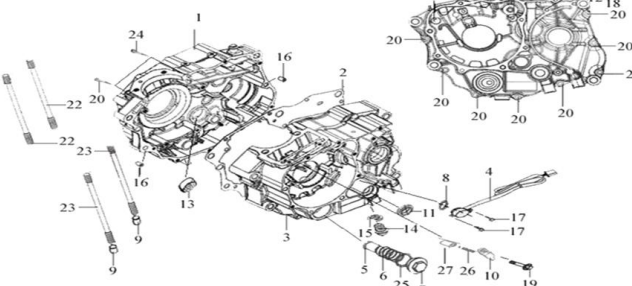
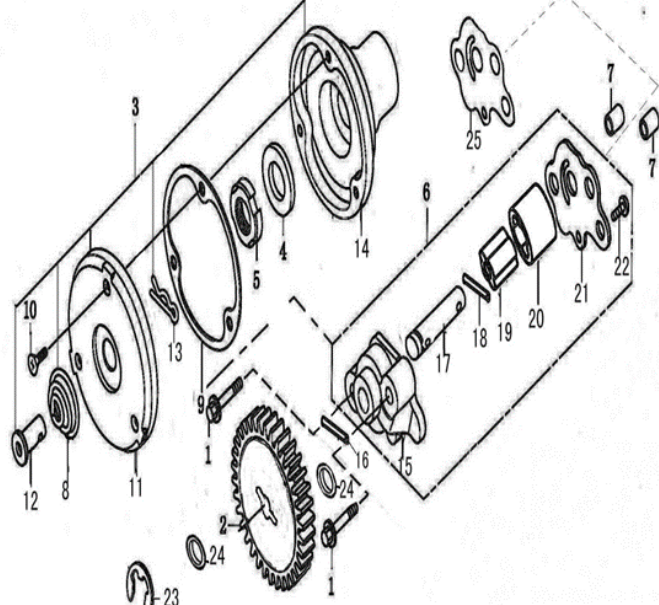
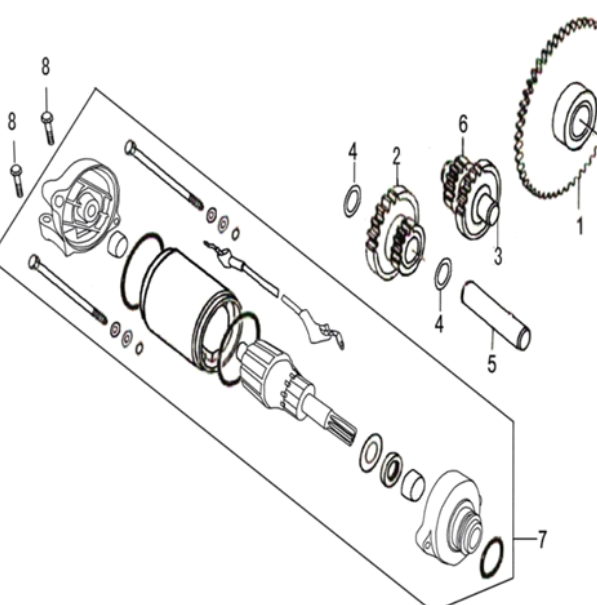


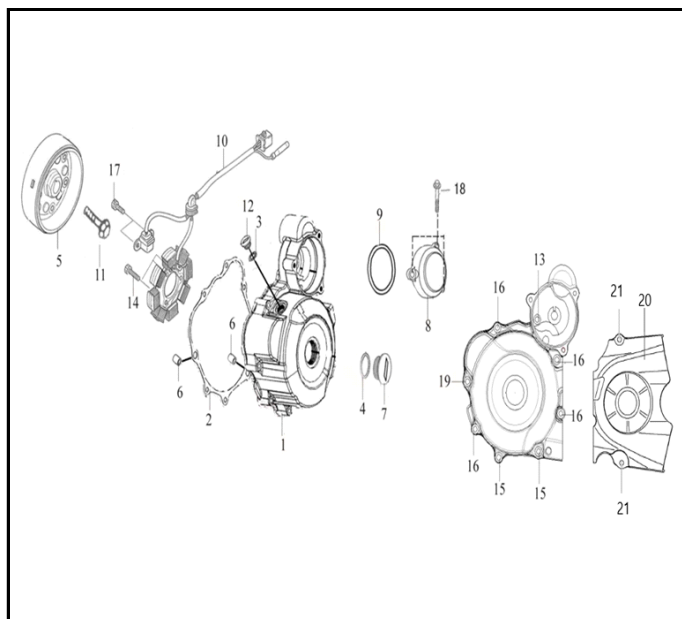
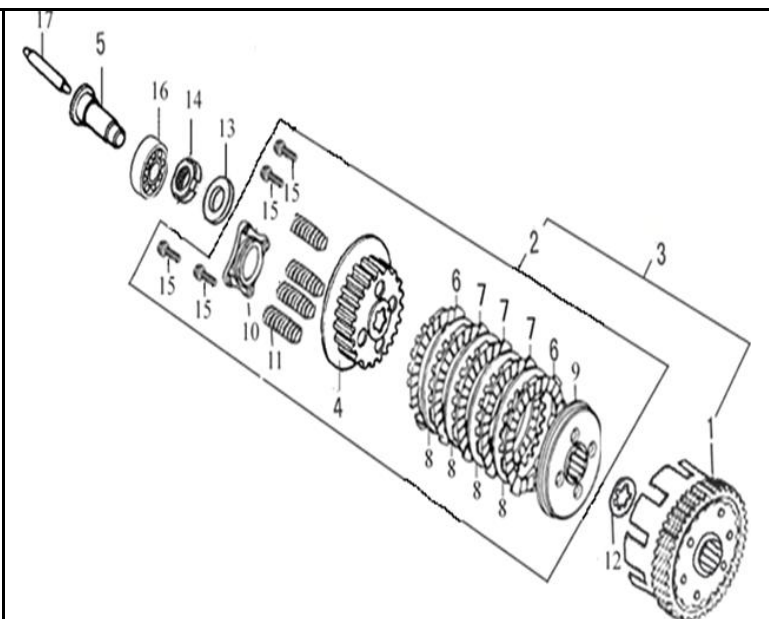
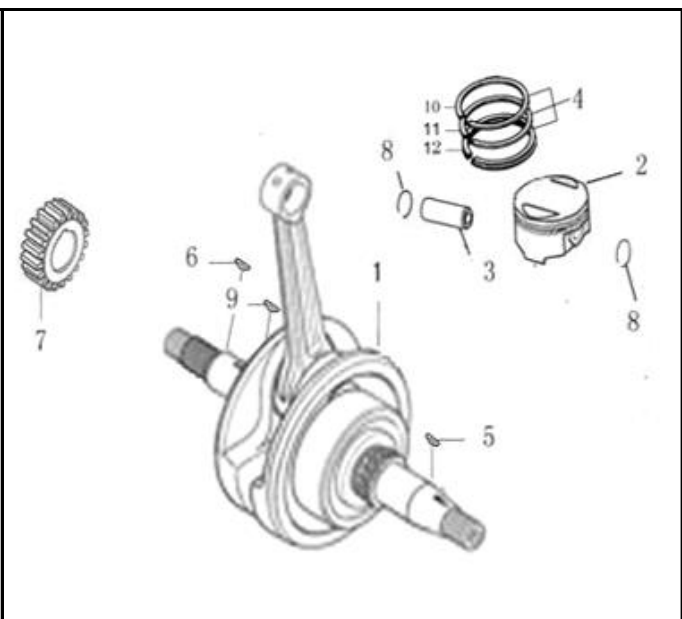
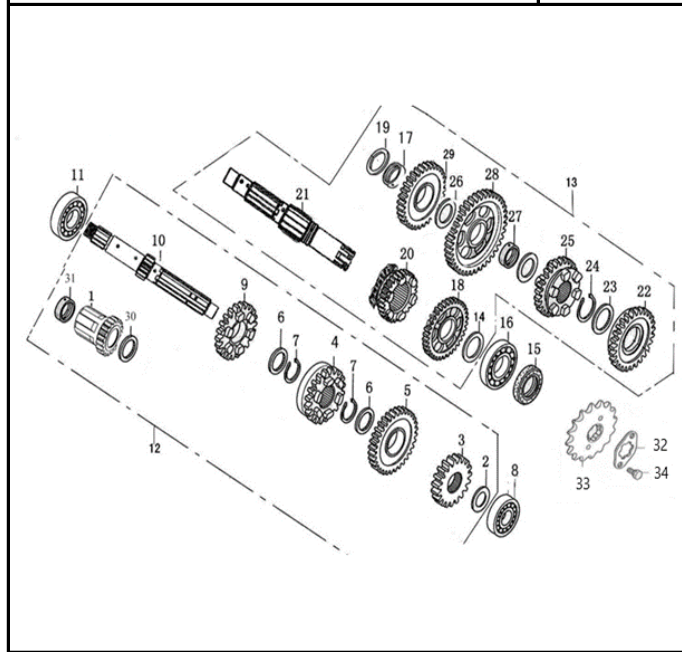
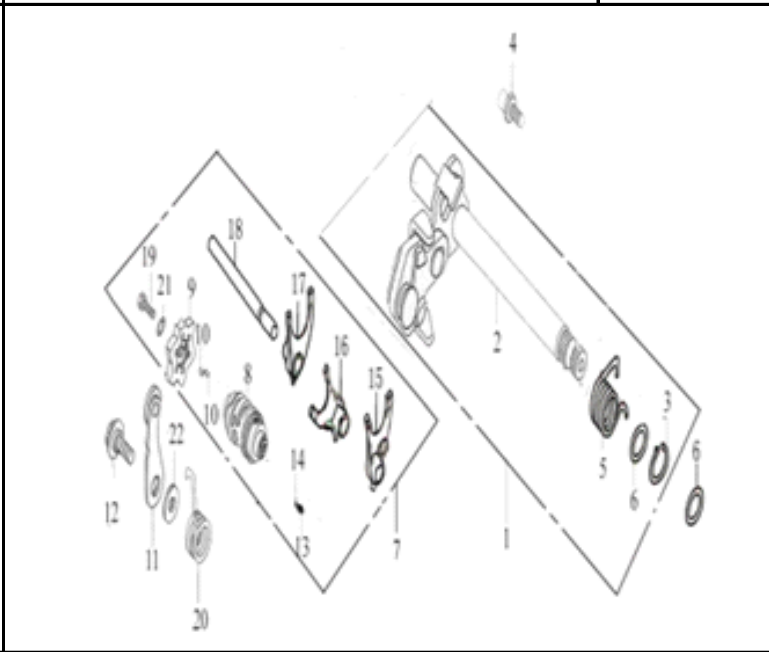
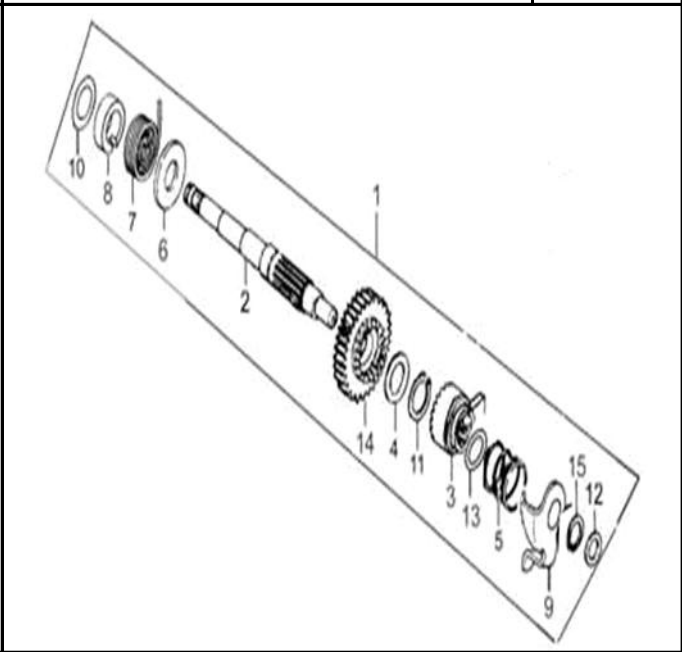
*Una garantía de respaldo,
calidad y experiencia.*

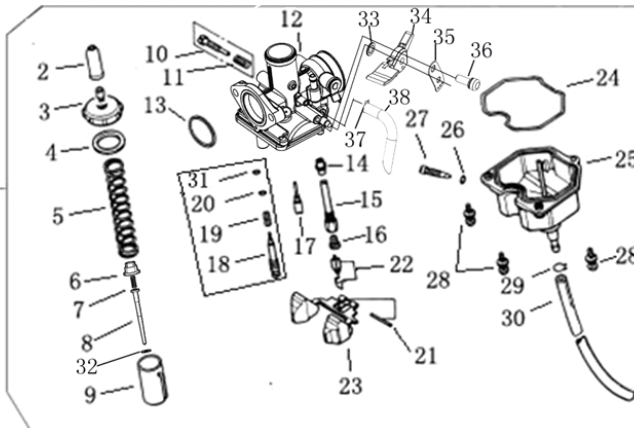
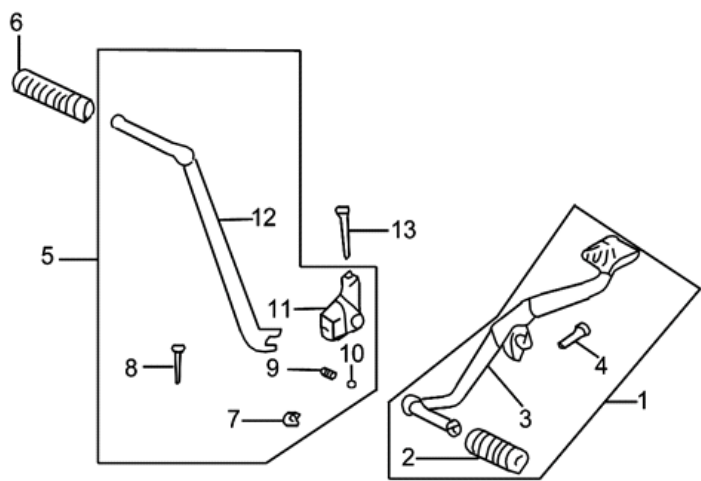
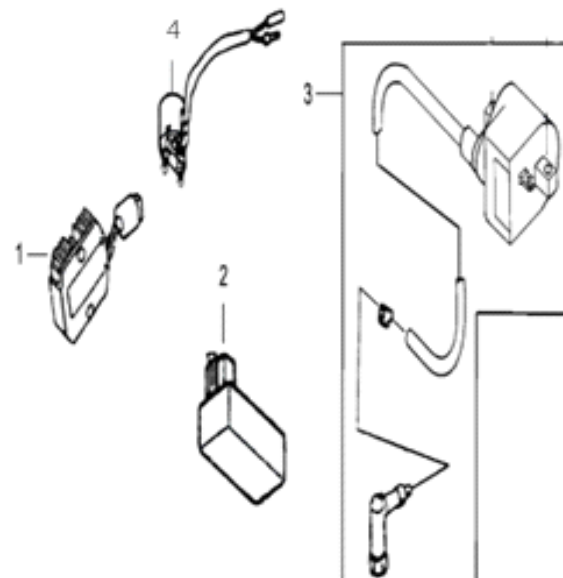
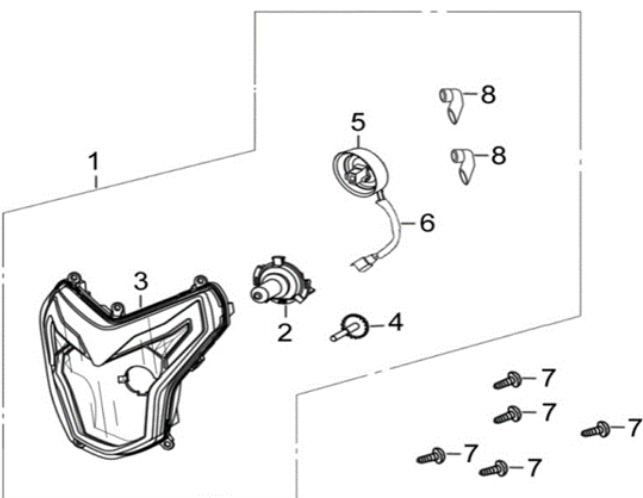
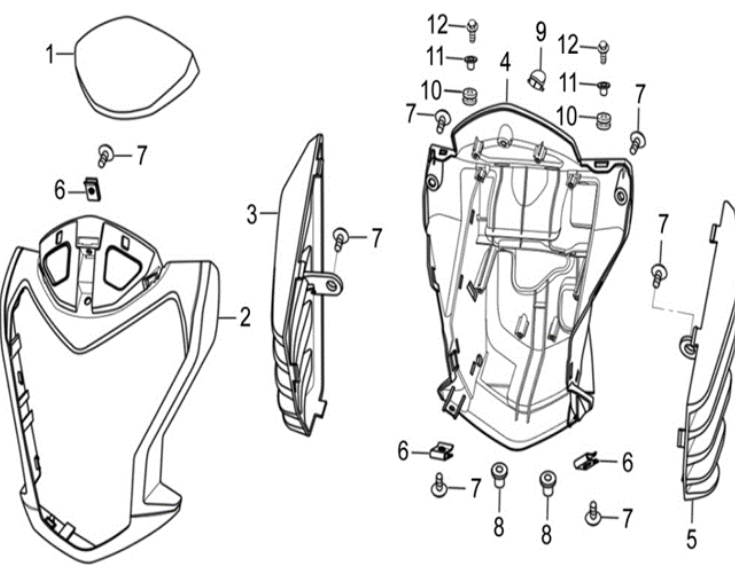
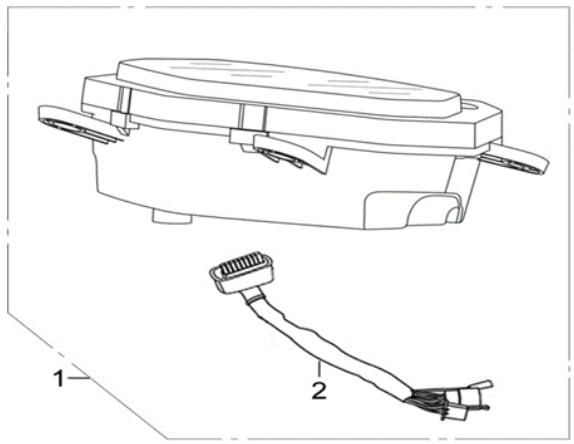
INDICE

FIG. Nº	DESCRIPCIÓN	PAG. Nº
FIG. Nº 1	CULATA - CILINDRO	1
FIG. Nº 2	EJE DE LEVAS-VALVULAS	2
FIG. Nº 3	CUBIERTA CLUTCH	3
FIG. Nº 4	CARCASAS	(4-5)
FIG. Nº 5	BOMBA ACEITE - FILTRO CENTRIFUGO ACEITE	6
FIG. Nº 6	MOTOR DE ARRANQUE	7
FIG. Nº 7	CUBIERTA VOLANTE - PLATO BOBINAS	8
FIG. Nº 8	CLUTCH	9
FIG. Nº 9	CIGÜEÑAL - PISTÓN	10
FIG. Nº 10	TRANSMISION	(11-12)
FIG. Nº 11	EJE SELECTOR DE CAMBIOS	13
FIG. Nº 12	EJE CRANK	14
FIG. Nº 13	CARBURADOR	(15-16)
FIG. Nº 14	PEDAL CRANK-PEDAL CAMBIOS	17
FIG. Nº 15	PARTES ELECTRICAS	18
FIG. Nº 16	FAROLA	19
FIG. Nº 17	CARENAJE FAROLA	20
FIG. Nº 18	VELOCÍMETRO	21
FIG. Nº 19	MANUBRIO - ESPEJOS - CABLES	22
FIG. Nº 20	ESPIGA CENTRAL	23
FIG. Nº 21	GUARDABARRO DELANTERO	24
FIG. Nº 22	SUSPENSION DELANTERA	25
FIG. Nº 23	BOMBA FRENO DELANTERO	26
FIG. Nº 24	CALIPER DELANTERO	27
FIG. Nº 25	RUEDA DELANTERA	28
FIG. Nº 26	BOMBA FRENO TRASERO - CALIPER TRASERO - PEDAL FRENO	29
FIG. Nº 27	RUEDA TRASERA	30
FIG. Nº 28	TANQUE DE COMBUSTIBLE	31
FIG. Nº 29	CUBIERTAS TANQUE DE COMBUSTIBLE	32
FIG. Nº 30	TAPAS LATERALES	33
FIG. Nº 31	SILLIN	34
FIG. Nº 32	CAJA FILTRO AIRE - FILTRO GASOLINA	35

FIG. Nº	DESCRIPCIÓN	PAG. Nº
FIG. Nº 33	REPOSAPIE CONDUCTOR - GATO LATERAL	36
FIG. Nº 34	REPOSAPIE PASAJERO	37
FIG. Nº 35	SILENCIADOR	38
FIG. Nº 36	BRAZO OSCILANTE - GUARDACADENA - AMORTIGUADOR	(39-40)
FIG. Nº 37	SISTEMA ELECTRICO	41
FIG. Nº 38	GUARDABARRO TRASERO - CUBIERTA SILLÍN	(42-43)
FIG. Nº 39	STOP	44
FIG. Nº 40	VÁLVULA DE AIRE - ESTUCHE HERRAMIENTA	45
FIG. Nº 41	COMPLEMENTOS CHASIS	46

					
FIG. Nº 1 CULATA - CILINDRO	PAG. Nº 1	FIG. Nº 2 EJE DE LEVAS-VALVULAS	PAG. Nº 2	FIG. Nº 3 CUBIERTA CLUTCH	PAG. Nº 3
					
FIG. Nº 4 CARCASAS	PAG. Nº 4	FIG. Nº 5 BOMBA ACEITE - FILTRO CENTRIFUGO ACEITE	PAG. Nº 6	FIG. Nº 6 MOTOR DE ARRANQUE	PAG. Nº 7
	5				

		
FIG. Nº 7 CUBIERTA VOLANTE - PLATO BOBINAS	PAG. Nº 8	PAG. Nº 9
		
FIG. Nº 10 TRANSMISION	PAG. Nº 11-12	PAG. Nº 13
FIG. Nº 11 EJE SELECTOR DE CAMBIOS	PAG. Nº 14	PAG. Nº 15

					
FIG. Nº 13 CARBURADOR		PAG. Nº 15-16		FIG. Nº 14 PEDAL CRANK-PEDAL CAMBIOS	
		PAG. Nº 17		FIG. Nº 15 PARTES ELECTRICAS	
		PAG. Nº 18			
					
FIG. Nº 16 FAROLA		PAG. Nº 19		FIG. Nº 17 CARENAJE FAROLA	
		PAG. Nº 20		FIG. Nº 18 VELOCÍMETRO	
		PAG. Nº 21			

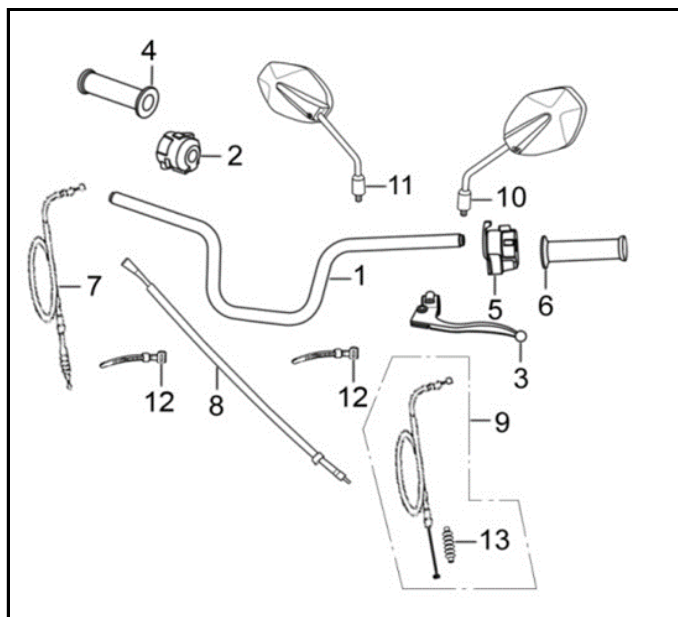


FIG. Nº 19 MANUBRIO - ESPEJOS - CABLES

PAG. Nº 22

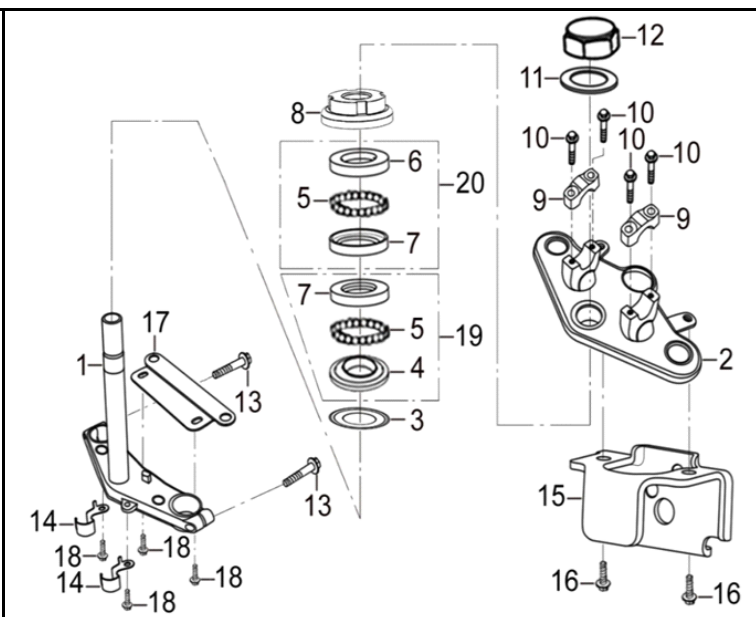


FIG. Nº 20 EPIGA CENTRAL

PAG. Nº 23

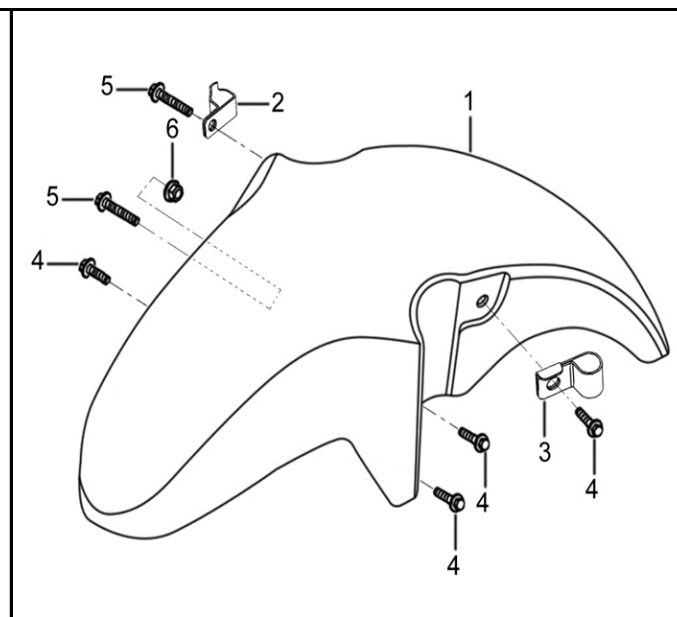


FIG. Nº 21 GUARDABARRO DELANTERO

PAG. Nº 24

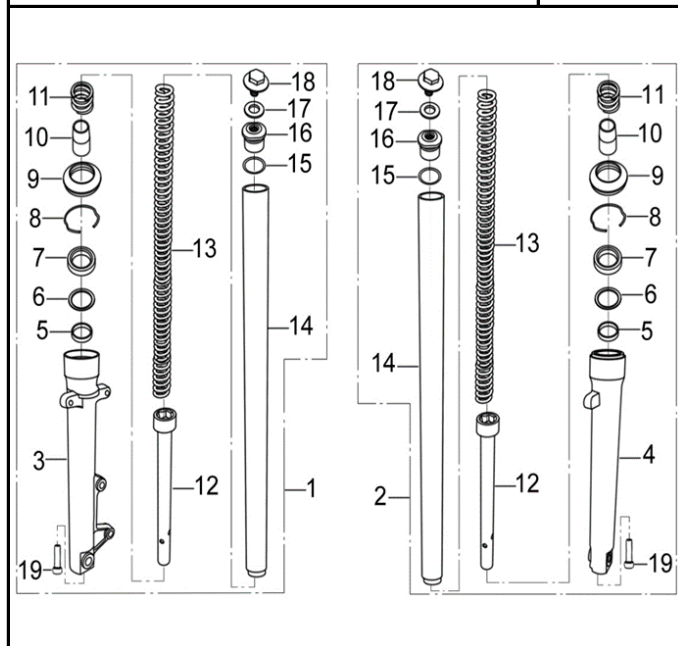


FIG. Nº 22 SUSPENSION DELANTERA

PAG. Nº 25

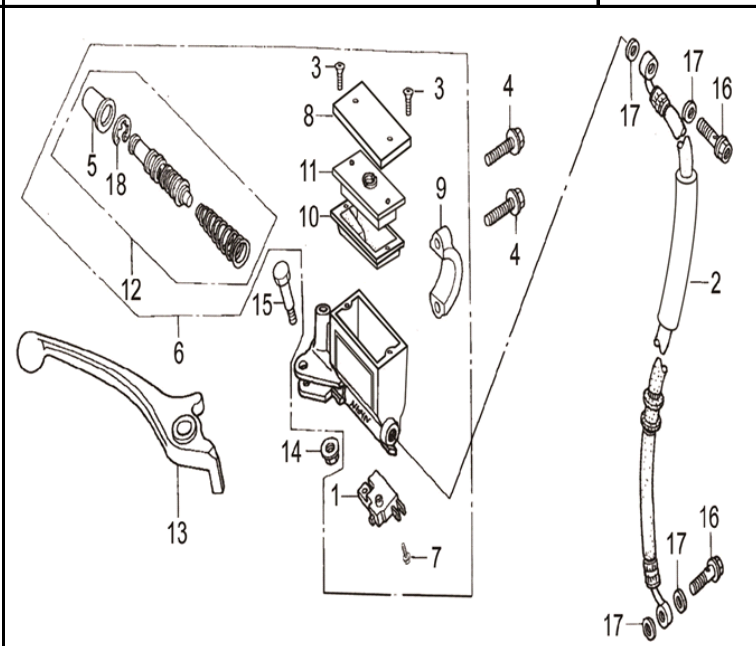


FIG. Nº 23 BOMBA FRENO DELANTERO

PAG. Nº 26

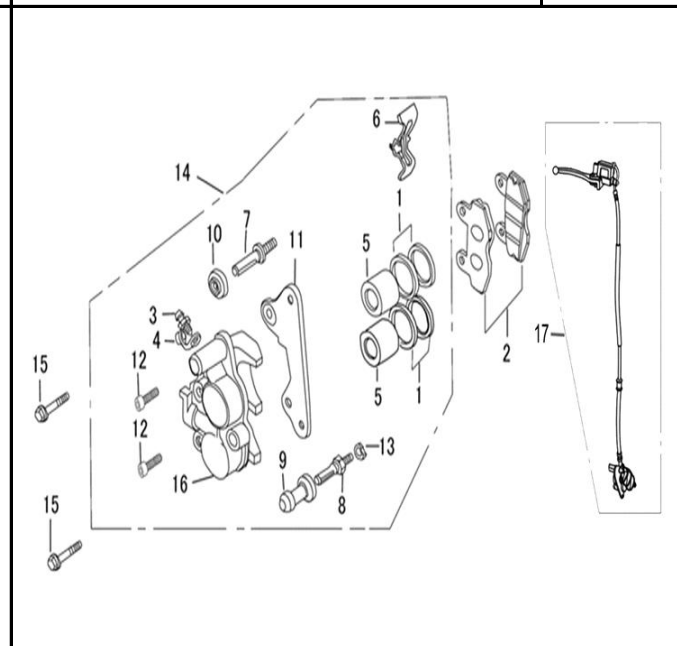
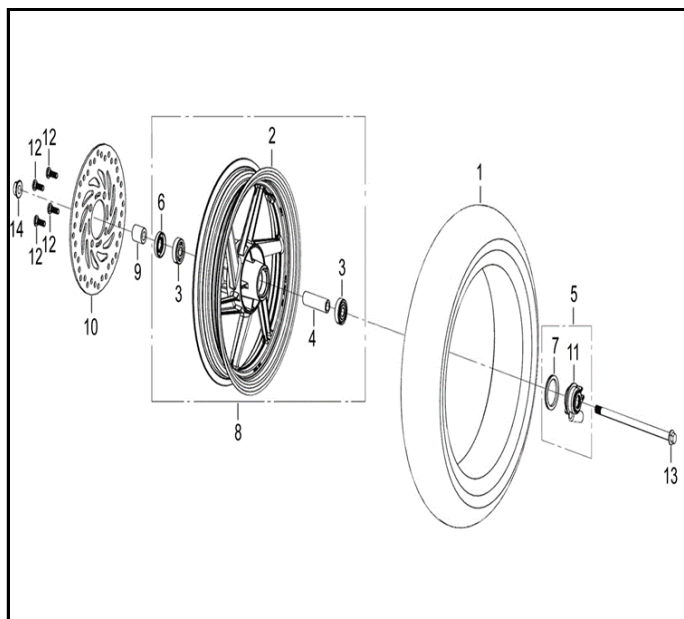
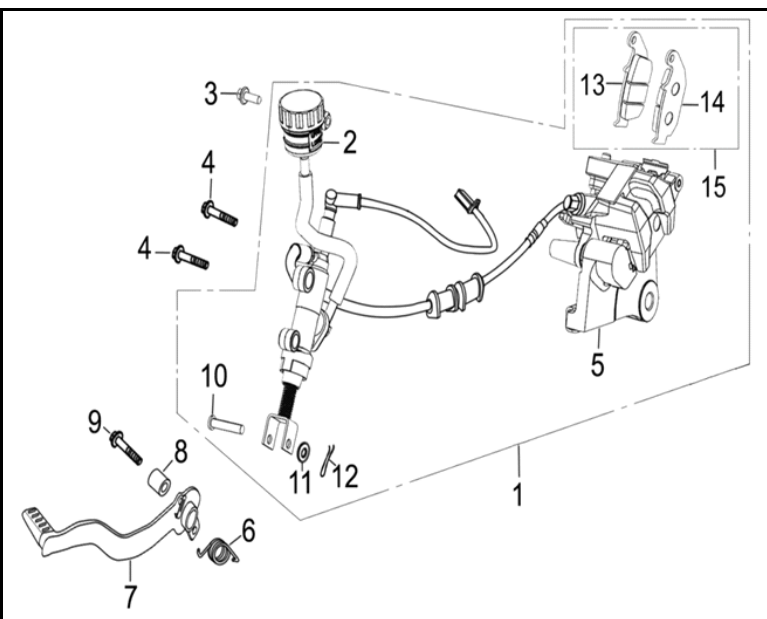
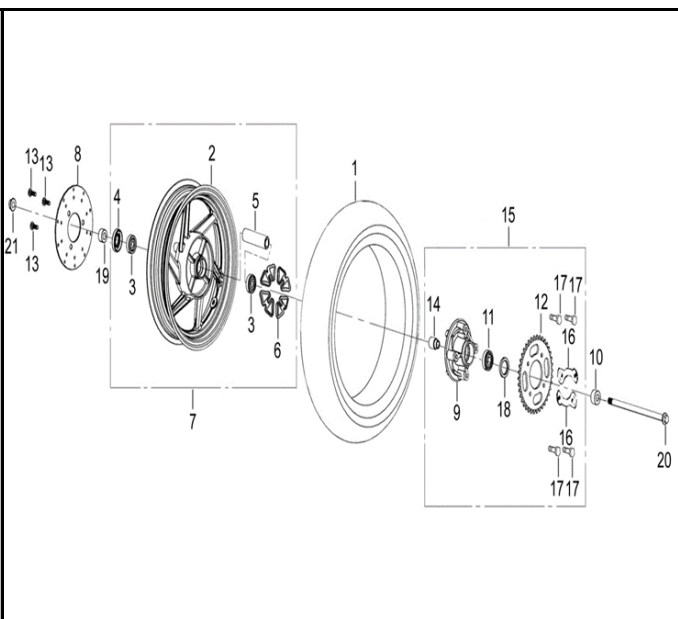
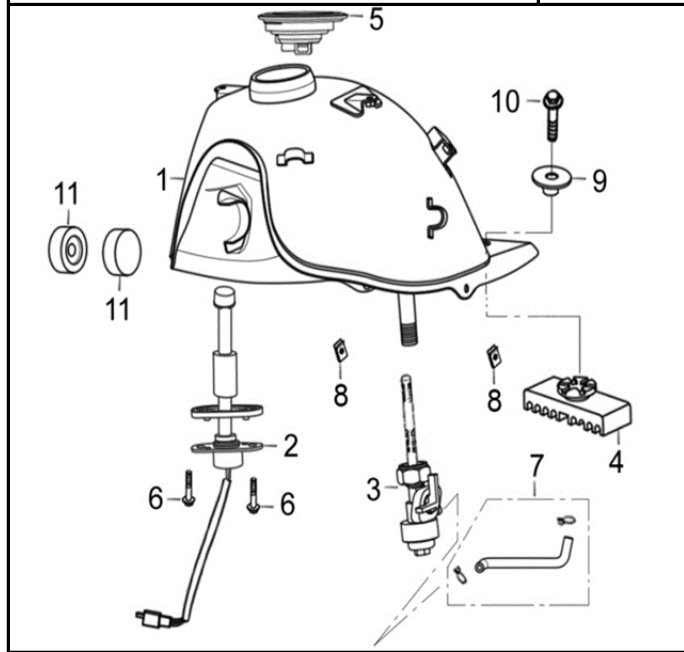
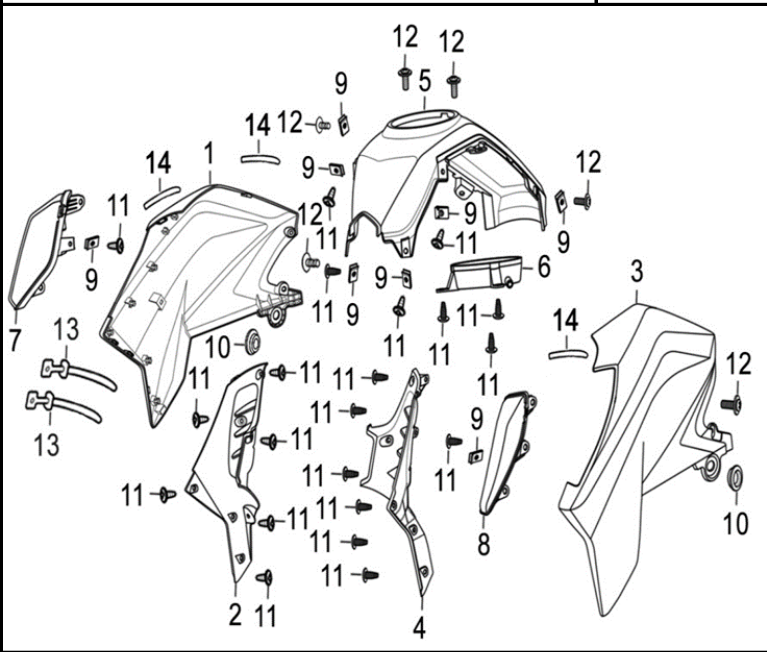
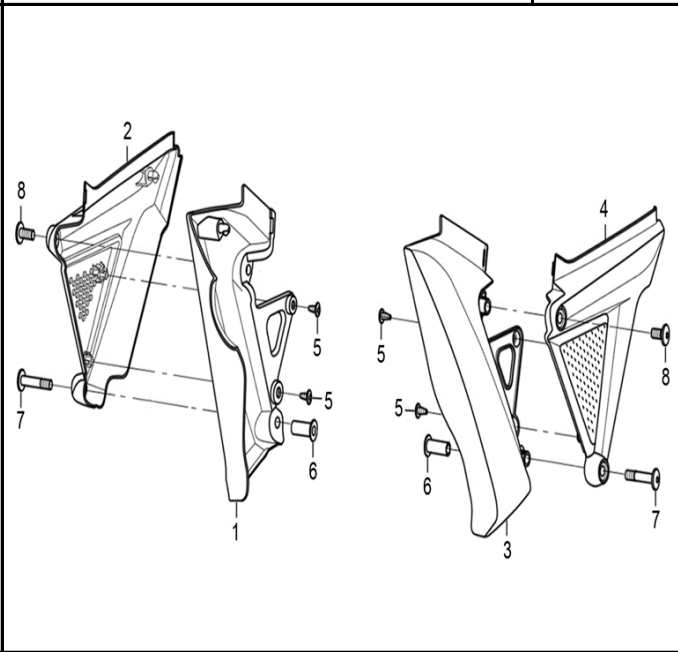
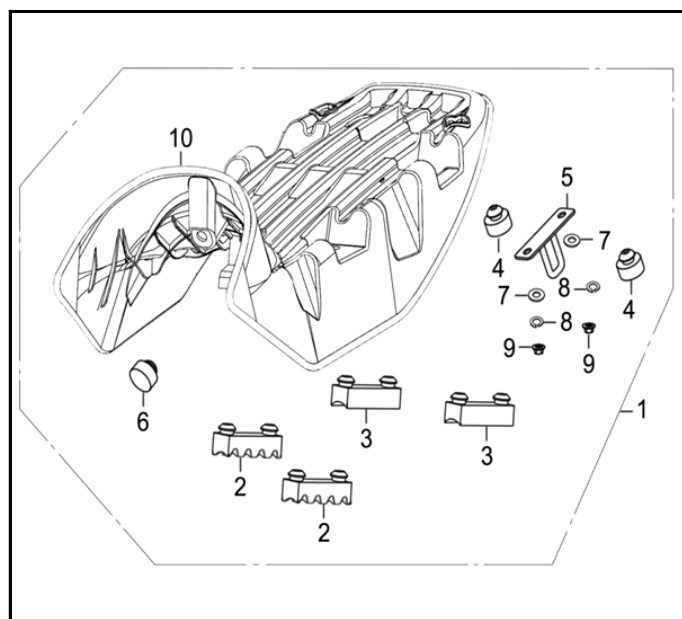
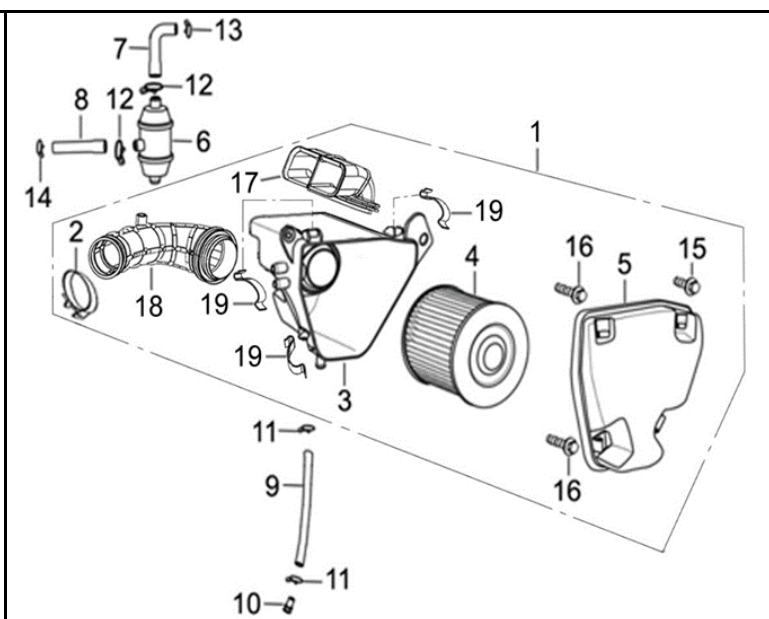
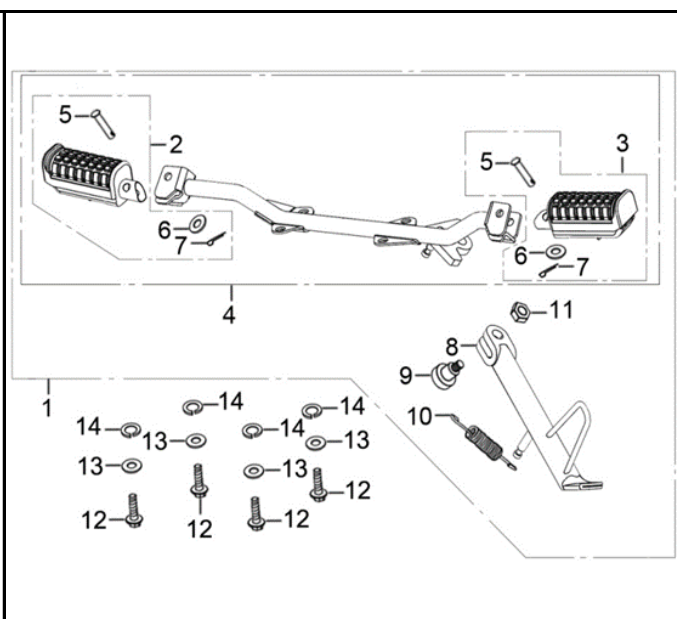
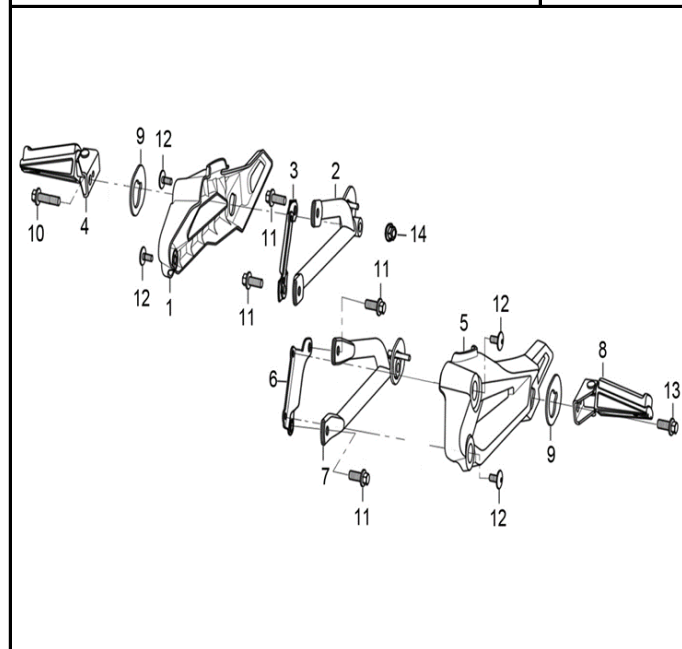
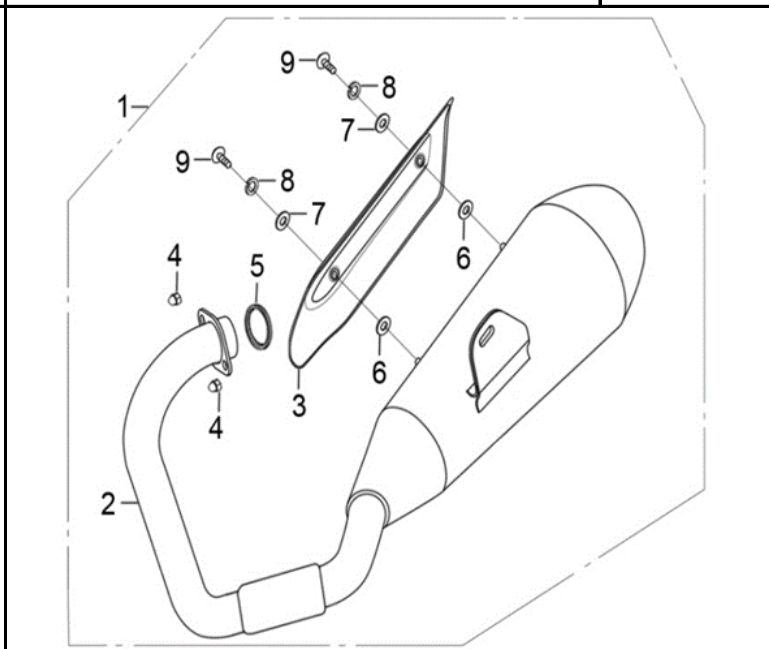
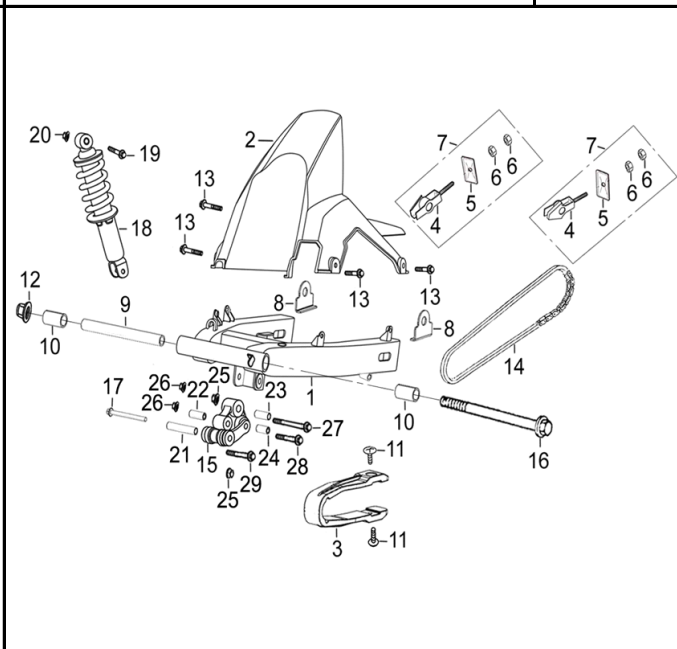


FIG. Nº 24 CALIPER DELANTERO

PAG. Nº 27

		
FIG. Nº 25 RUEDA DELANTERA	FIG. Nº 26 BOMBA FRENO TRASERO - CALIPER TRASERO - PEDAL FRENO	FIG. Nº 27 RUEDA TRASERA
		
FIG. Nº 28 TANQUE DE COMBUSTIBLE	FIG. Nº 29 CUBIERTAS TANQUE DE COMBUSTIBLE	FIG. Nº 30 TAPAS LATERALES

					
FIG. Nº 31 SILLIN	PAG. Nº 34	FIG. Nº 32 CAJA FILTRO AIRE - FILTRO GASOLINA	PAG. Nº 35	FIG. Nº 33 REPOSAPIE CONDUCTOR - GATO LATERAL	PAG. Nº 36
					
FIG. Nº 34 REPOSAPIE PASAJERO	PAG. Nº 37	FIG. Nº 35 SILENCIADOR	PAG. Nº 38	FIG. Nº 36 BRAZO OSCILANTE - GUARDACADENA - AMORTIGUADOR	PAG. Nº 39-40

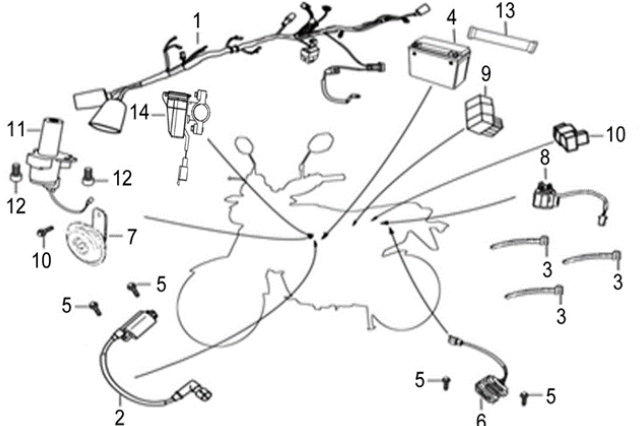
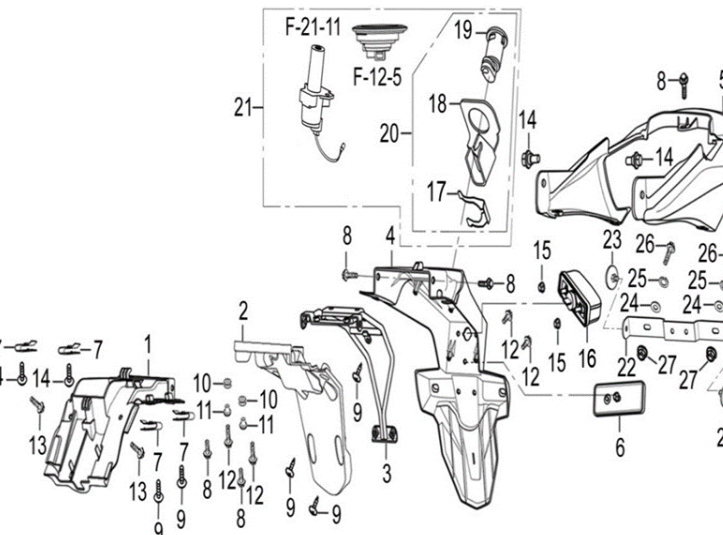
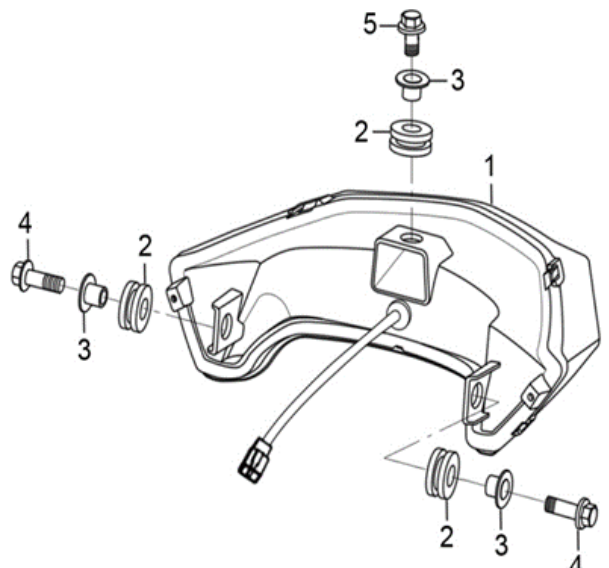
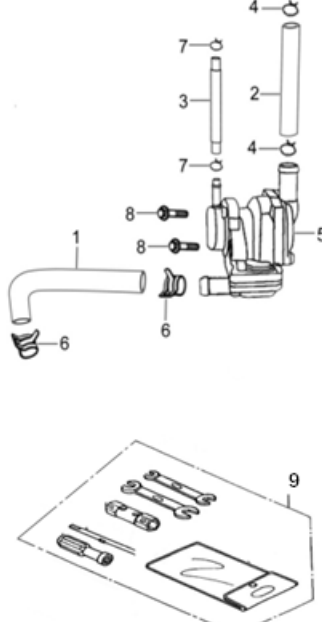
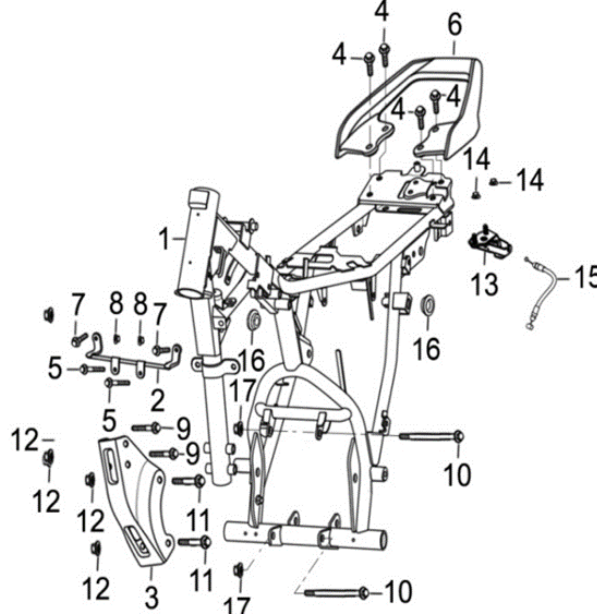
					
FIG. Nº 37 SISTEMA ELECTRICO	PAG. Nº 41	FIG. Nº 38 GUARDABARRO TRASERO - CUBIERTA SILLÍN	PAG. Nº 42-43	FIG. Nº 39 STOP	PAG. Nº 44
					
FIG. Nº 40 VÁLVULA DE AIRE - ESTUCHE HERRAMIENTA	PAG. Nº 45	FIG. Nº 41 COMPLEMENTOS CHASIS	PAG. Nº 46		

FIGURA N° 1: CULATA - CILINDRO

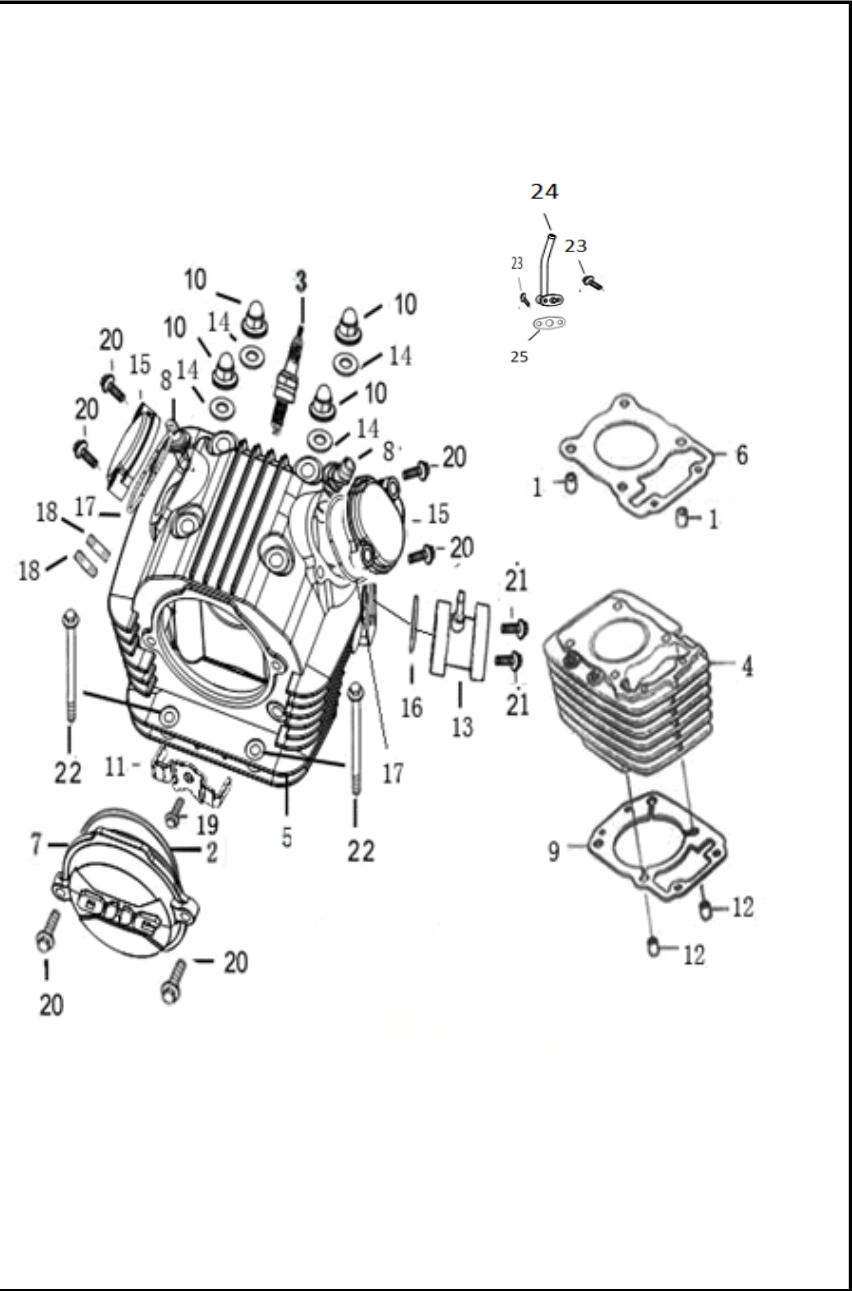


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	BIA12218A0A00	PIN GUIA 10X20	2	11046191
2	BIA12247A1A00	ANILLO RETENEDOR	1	11080740
3	BID34210A0A00	BUJÍA B8RTC	1	11077688
4	BIF12110A1B08	CILINDRO (SOLO)	1	11080741
5	BJF12210A4B08	CULATA	1	11080742
6	BJF12221A0A00	EMPAQUE CULATA	1	11080743
7	BJF12242A2B08	TAPA EJE LEVAS	1	11080744
8	BJX12214A0A00	VÁLVULA GUÍA	2	11080745
9	GJZ12121A1A00	EMPAQUE CILINDRO	1	11080746
10	BJX12313A0N01	TUERCA	4	11080747
11	BJF14137A0N02	PLATINA EJE LEVAS	1	11080748
12	FJA12218A0A00	PIN GUIA	2	11043437
13	FJA17310B2Z50	MULTIPLE ADMISION	1	11043505
14	GIA12271A0A00	ARANDELA 8 MM.	4	11046231
15	MGY12243A0B08	TAPA CULATA NEGRA	2	11080666
16	PHY17318A0A00	ANILLO RETENEDOR	1	11043643
17	PIF12246A0A00	O_RING	2	11013072
18	Q1290840F35	TORNILLO 8X40	2	11013104
19	Q1840612F35	TORNILLO 6X12	1	11013141
20	Q1840620F35	TORNILLO 6X25	6	11012753
21	Q1840622F35	TORNILLO M6X22	2	11029292
22	Q1840690F35	TORNILLO M6X90	2	11029301
23	Q1840616F35	TORNILLO 6X16	2	11013146
24	GIA20650-0001			
25	GIA20661A1A00			

FIGURA N° 2: EJE DE LEVAS-VALVULAS

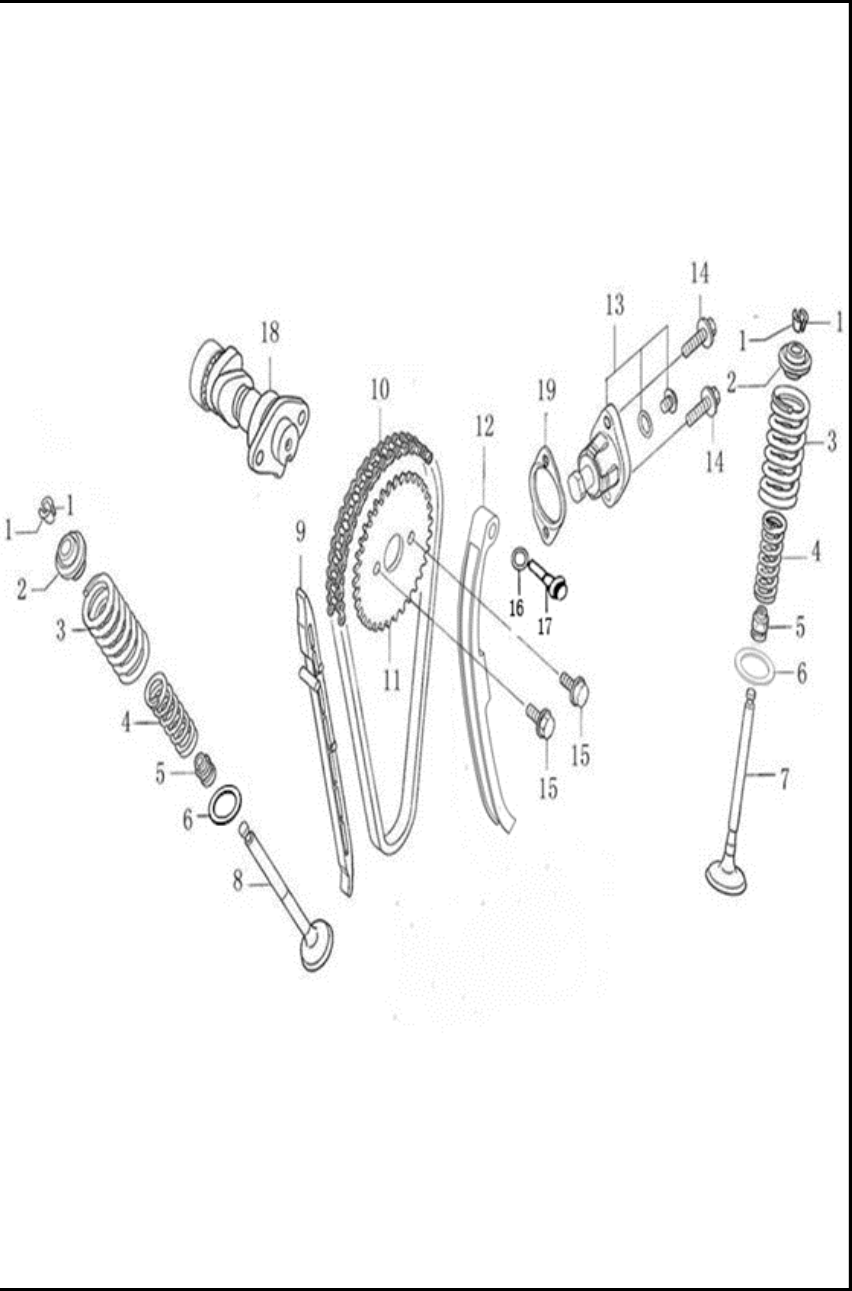


FIG. NO.	PORTE N°	DESCRIPCIÓN	CANT.	SAP
1	PGA14752A0A00	CUÑAS VALVULAS	4	11012651
2	BJX14751A0A00	ARANDELA RESORTE VALVULA	2	11043360
3	BJF14755A0A00	RESORTE VÁLVULA EXTERIOR	2	11080751
4	BJX14756A0Z50	RESORTE INTERNO VALVULA	2	11043362
5	PGA14730A0A00	RETEN VALVULA	2	11012649
6	PGA14753A0A00	ARANDELA RESORTE VALVULA	2	11012653
7	BIF14710A0Z04	VÁLVULA ADMISIÓN	1	11080753
8	BJX14720A1Z04	VALVULA ESCAPE	1	11043359
9	BJF14610A1A00	GUÍA TENSOR	1	11080755
10	FJA14350A0A00	CADENILLA DISTRIBUCION SCR2X3 94L	1	11043461
11	FJA14321A1A00	PIÑON EJE LEVAS	1	11080756
12	BJF14650A0A00	GUÍA TENSOR	1	11080757
13	BLA14500A2Z50	TENSOR CADENILLA	1	11080758
14	Q1840616F35	TORNILLO 6X16	2	11013146
15	Q150D0612F32	TORNILLO 6X12	2	11013118
16	FB093541B7A00	ARANDELA 8X14-1.5	1	11080759
17	BIA14661A0N01	PLACA TENSORA	1	11080760
18	BJF14100A5A00	EJE LEVAS	1	11080761
19	BIA14519A2A00	EMPAQUE TENSOR CADENILLA	1	11080762

This technical drawing is an exploded view of a mechanical assembly, likely a pump or engine component. The main assembly is shown in the center, with various parts numbered 1 through 12. Part 1 is the main housing or casing. Part 2 is a large, irregular gasket or seal. Part 3 is a small pin or screw. Part 4 is a long, thin rod or pin. Part 5 is a small, curved component. Part 6 is a small, circular component. Part 7 is a small, rectangular component. Part 8 is a small, circular component. Part 9 is a small, L-shaped component. Part 10 is a small, rectangular component. Part 11 is a small, circular component. Part 12 is a small, circular component. The diagram shows the relative positions and assembly sequence of these parts.

3

FIGURA N° 4: CARCASAS 1/2

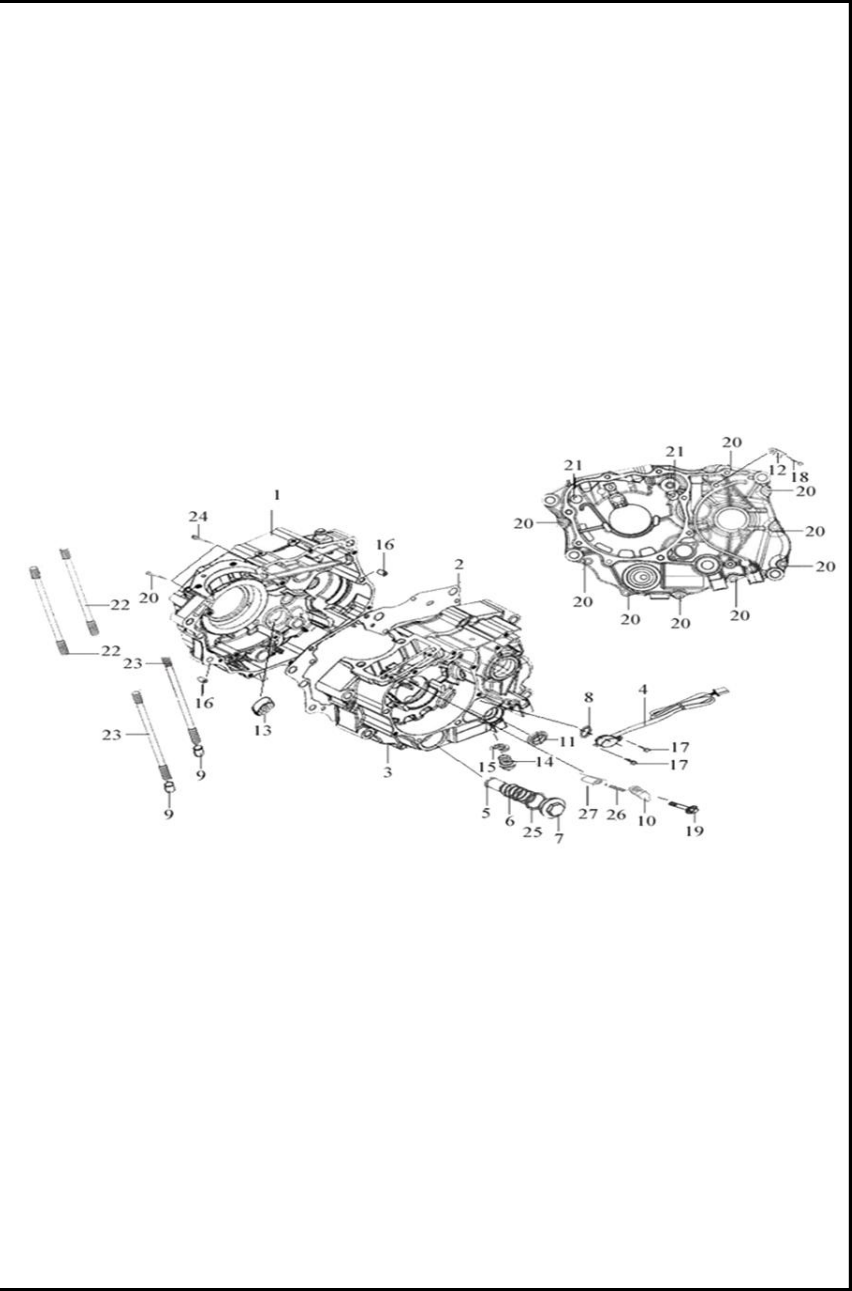


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	BIF11110A0B08	CARCASA CULATA RH	1	11080768
2	BIF11119A0A00	EMPAQUE CENTRO MOTOR	1	11080769
3	BIF11210A1B08	CARCASA CULATA LH	1	11080770
4	BIF35710A0A00	SENSOR CAMBIOS	1	11080771
5	BIA15450A0A00	TAMIZ ACEITE	1	11012579
6	BIA15461A0A00	RESORTE TAPON DRENAJE ACEITE	1	11046196
7	BIA15463A0B08	TAPÓN ACIETE	1	11080772
8	BJR35723A2A00	ANILLO RETENEDOR	1	11080773
9	FJA12218A0A00	PIN GUIA	2	11043437
10	FJA11226A0A00	PLATINA TOPE	1	11043426
11	GIA24190A5A00	RETEN 14X28X7	1	11046312
12	GIA31911A2N01	GUIA CABLE PLATO BOBINAS	1	11046349
13	GIA93840A0A00	RODAMIENTO AGUJAS HK212810	1	11046359
14	PGA11212A0N01	TORNILLO TAPON DRENAJE ACEITE	1	11043636
15	PGA11213A0A00	ARANDELA	1	11029007
16	PGA12218A0A00	PIN GUIA	2	11043638
17	Q174B0418F32	TORNILLO 4X18	2	11080777
18	Q1840616F35	TORNILLO 6X16	1	11013146
19	Q1840620F35	TORNILLO 6X25	1	11012753
20	Q1840650F35	TORNILLO 6X50	11	11029297

This technical drawing is an exploded view of a mechanical assembly, likely a pump or engine component. It shows the main housing (1) and its internal components, including a rotor (2) and a stator (3). The diagram includes various numbered parts such as screws (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27), a spring (28), and a pin (29). The exploded view shows the relative positions and assembly sequence of the parts.

5

FIGURA N° 5: BOMBA ACEITE - FILTRO CENTRIFUGO ACEITE

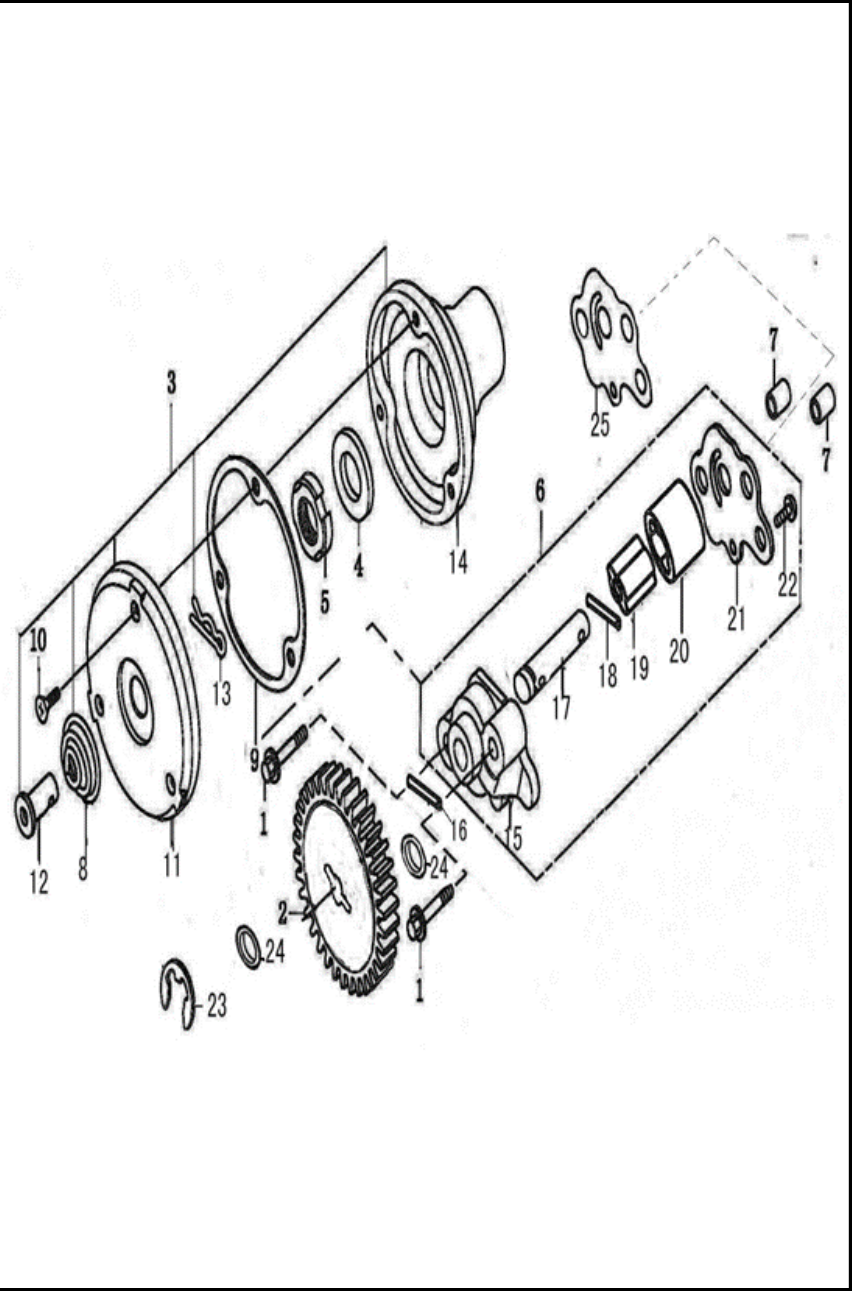


FIG. NO.	PORTE N°	DESCRIPCIÓN	CANT.	SAP
1	Q174B0635F35	TORNILLO M6X35	2	11080782
2	GJZ15120A2	PIÑON BOMBA ACEITE	1	11080783
3	GJZ15410A0A00	FILTRO ACEITE	1	11080784
4	GIA22632A0A00	ARANDELA	1	11046300
5	GIA22631A0A00	TUERCA	1	11046299
6	GJZ15100A2A00	BOMBA ACEITE COMPLETA	1	11080785
7	PGA12218A0A00	PIN GUIA	2	11043638
8	GIA15432A0A00	RESORTE CONDUCTO FILTRO CENTRIFUGO ACEITE	1	11046281
9	GIA15415A2A00	EMPAQUE FILTRO CENTRIFUGO ACEITE	1	11043590
10	Q2540512F15	TORNILLO M5X12	3	11080786
11	GIA15414A0Z50	TAPA FILTRO CENTRIFUGO ACEITE	1	11046277
12	GIA15431A0A00	CONDUCTO FILTRO CENTRIFUGO ACEITE	1	11046280
13	GIA15413A0A00	PIN SEGURIDAD	1	11046276
15	GJZ15111A1	BOMBA ACEITE (SOLO)	1	11080789
16	Q962B25158	PASADOR P2.5X15.8	1	11080790
17	GJZ15116A1	EJE BOMBA ACEITE	1	11080791
18	Q962B2598	PASADOR P2.5X9.8	1	11080792
19	SJY15114A0A00	ROTOR BOMBA ACEITE INT	1	11080793
20	SJY15115A0A00	ROTOR BOMBA ACEITE EXT	1	11080794
21	GJZ15136	TAPA BOMBA ACEITE	1	11080795
22	Q2620410F32	PIN SEGURIDAD	1	11033850
23	Q43605F91	PIN SEGURIDAD	1	11033850
24	FB093541L7Z02	ARANDELA 7.2X15-0.5	2	11080796
25	GJZ15131A0A00	EMPAQUE BOMBA ACEITE	1	11080797

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered as follows:

- 1:** A large gear or flywheel with a central hub.
- 2:** A smaller gear or pulley.
- 3:** A shaft or axle.
- 4:** A small circular washer or spacer.
- 5:** A long, thin cylindrical component, possibly a pin or a sleeve.
- 6:** A gear or pulley mounted on a shaft.
- 7:** A large, complex housing or base with a threaded section.
- 8:** A small screw or bolt.

The diagram shows the relative positions and assembly sequence of these parts. The main housing (7) is at the bottom, with the shaft (3) and gears (2, 6) being inserted into it. The large gear (1) is shown separately, likely being the final component to be attached. The exploded view is presented on a slanted plane to show the internal components and their alignment.

7

FIGURA N° 7: CUBIERTA VOLANTE - PLATO BOBINAS

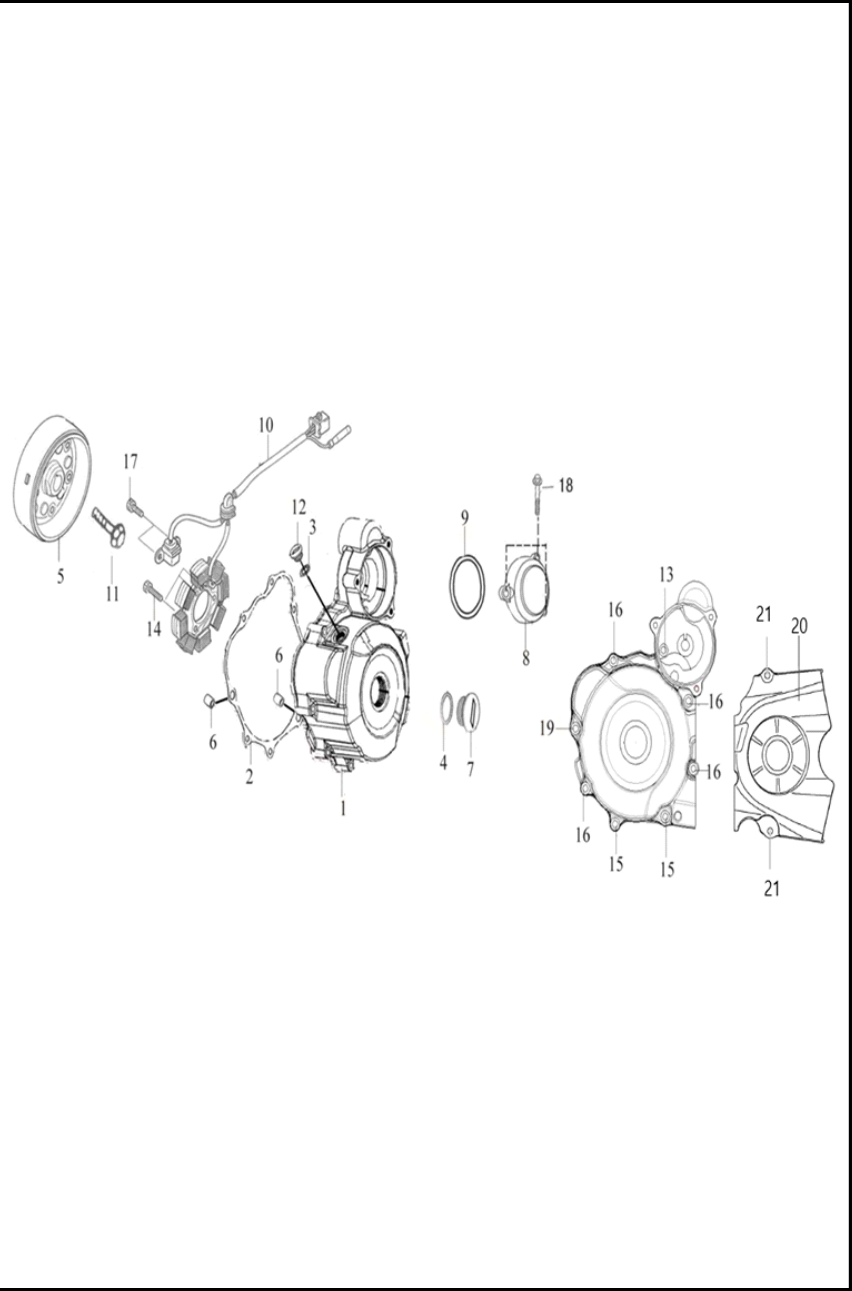


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	BIF11411A0B08	CUBIERTA VOLANTE	1	11080801
2	BIF11419A0A00	EMPAQUE CUBIERTA VOLANTE	1	11080802
3	BIA11414A1A00	ANILLO RETENEDOR	1	11043352
4	BIA11415A1A00	ANILLO RETENEDOR	1	11043353
5	BJF31102A3A00	VOLANTE (SOLO)	1	11080803
6	PGA12218A0A00	PIN GUIA	2	11043638
7	GIA11413A0B08	TAPON CUBIERTA VOLANTE	1	11043586
8	GIA11421A6B08	TAPA POLEA/PIÑON	1	11080804
9	GIA11422A2A00	ANILLO RETENEDOR 63X3	1	11080805
10	GIA31210A4A00	PLATO BOBINAS	1	11046348
11	GIA31913A0Z01	TORNILLO 10X35	1	11046350
12	PGB11412A0B08	TAPON CUBIERTA VOLANTE	1	11043640
13	Q1840628F35	TORNILLO M6X28	1	11029294
14	Q1840528F35	TORNILLO 5X28	3	11046412
15	Q18406130F35	TORNILLO M6X130	2	11080807
16	Q1840640F35	TORNILLO 6X40	4	11013164
17	Q1860516F35	TORNILLO 5X16	2	11046420
18	Q1840620F35	TORNILLO 6X25	3	11012753
19	Q1840650F35	TORNILLO 6X50	1	11029297
20	BIF11451A1B08	TAPA PIÑON	1	11086758
21	Q1840630F35	TORNILLO 6X30	2	11043663

This diagram illustrates the exploded view of a mechanical assembly, likely a gearbox or a similar power transmission component. The parts are numbered 1 through 17. The assembly is shown in a perspective view, with components arranged to show their relative positions and how they fit together. The main housing (1) is shown at the bottom right, with a large gear (12) mounted on its output shaft. The internal gear train consists of several meshing gears (6, 7, 8, 9) mounted on shafts (10, 11) supported by bearings (13, 14, 16). The input shaft (5) is shown at the top left, with a pin (17) and a small gear (15) at its end. The housing (2) is shown in two parts, (2) and (3), which enclose the internal components. The diagram is a technical drawing with clear lines and numbers, typical of a patent or technical manual.

9

This diagram illustrates the assembly of a mechanical component, likely a pump or valve. The main assembly is shown in an exploded view, with parts numbered 1 through 9. Part 1 is the central housing or body. Part 2 is a cylindrical component that fits into the top of the housing. Part 3 is a small cylindrical pin or plug. Part 4 is a coiled spring. Part 5 is a small pin or screw. Part 6 is a small pin or screw. Part 7 is a gear or flywheel. Part 8 is a small ring or washer. Part 9 is a small pin or screw. The diagram shows the relative positions of these parts for assembly.

10

FIGURA N° 10: TRANSMISION (1/2)

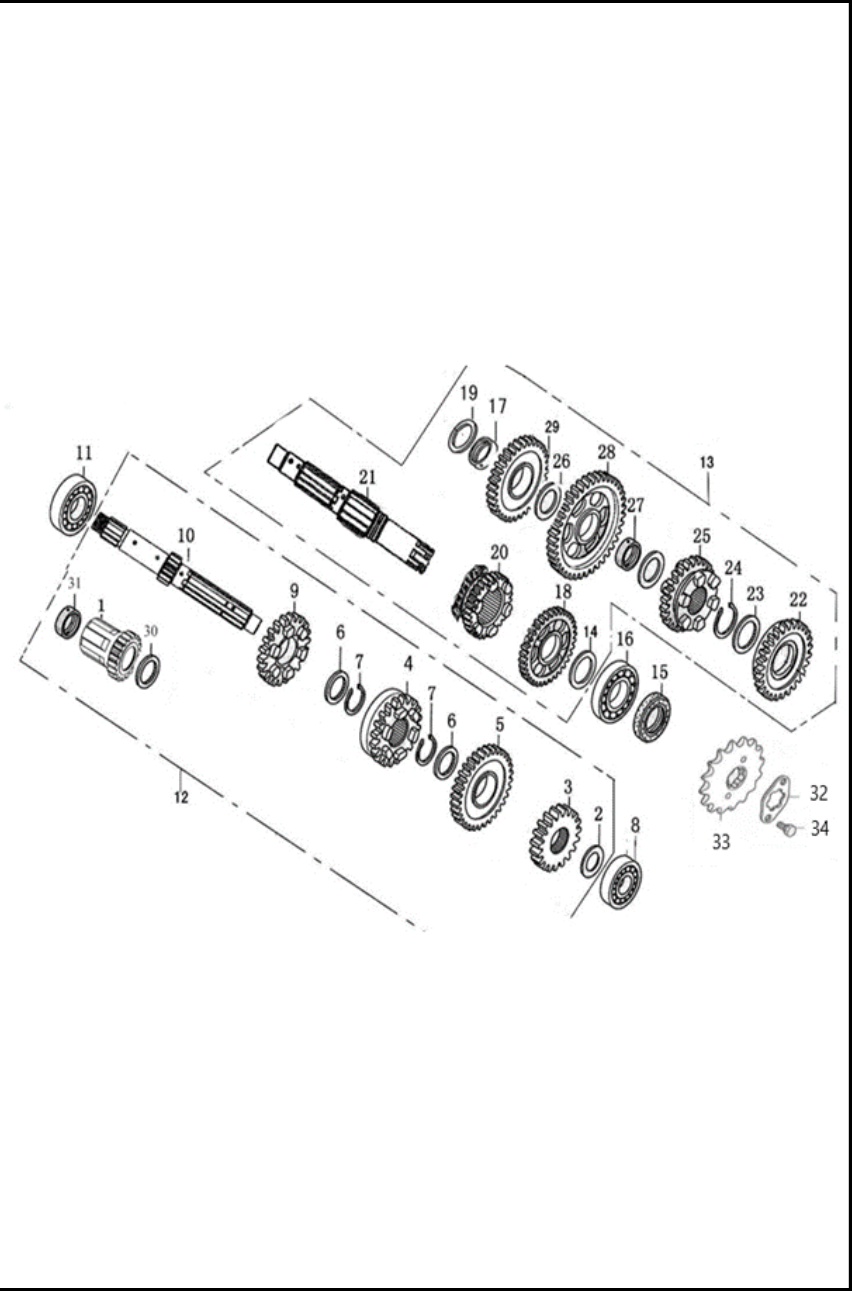


FIG. NO.	PORTE N°	DESCRIPCIÓN	CANT.	SAP
1	SJJ27230A1A00	PIÑON TRANSMISIÓN ARRANQUE	1	11080819
2	GIA23674A0A00	ARANDELA EJE CLUTCH	1	11046303
3	GIA23621A0A00	PIÑON 2DA EJE CLUTCH	1	11080820
4	GJZ23631A0A00	PIÑON 3RA EJE CLUTCH	1	11080821
5	GIA23651A0A00	PIÑON 5TAA EJE CLUTCH	1	11080822
6	GIA23675A0A00	ARANDELA CAJA	2	11046304
7	GIA23672A0B01	PIN SEGURIDAD	2	11046302
8	FB093850A3A00	RODAMIENTO BOLAS	1	11046215
9	GJZ23641A0A00	PIÑON 4TA EJE CLUTCH	1	11080823
10	SJJ23611A1A00	EJE CLUTCH	1	11080824
11	Q9656006P6F	RODAMIENTO BOLAS 6006P6	1	11080825
12	BIF23600A1A00	EJE CLUTCH COMPLETO	1	11080826
13	BIF23700A0A00	EJE SALIDA COMPLETO	1	11080827
14	GIA23774A0A00	ARANDELA EJE SALIDA	1	11046309
15	GIA23790A5A00	RETEN EJE SALIDA 20X34X7	1	11043597
16	Q9656204P6F	RODAMIENTO BOLAS 6204	1	11043768
17	GIA27223A0A00	BUJE PINON ARRANQUE	1	11046331
18	GIA23721A0A00	PIÑON 2DA EJE SALIDA	1	11080828
19	GIA27224A0A00	ARANDELA EJE SALIDA	2	11046332
20	GIA23751A0A00	PIÑON 5TA EJE SALIDA	1	11080829

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 34. The assembly is organized into several sub-assemblies indicated by dashed lines:

- Sub-assembly 12:** Located at the bottom left, it includes parts 1, 30, 31, and 11, which form a housing or end cap.
- Shaft and Gear Assembly:** A central shaft (10) is shown with a gear (9) mounted on it. The shaft also features a keyway (21) and a flange (10).
- Gear Train:** A series of gears are shown in an exploded view, including parts 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, and 32. These gears are arranged in a sequence that suggests a power transmission path.
- Support and Mounting Components:** Various other parts are shown, including a bearing (3), a bush (2), a flange (8), a nut (33), a washer (34), and a small pin (32).

The diagram uses standard mechanical drawing conventions, with dashed lines indicating the relative positions and assembly sequence of the components.

12

FIGURA N° 11: EJE SELECTOR DE CAMBIOS

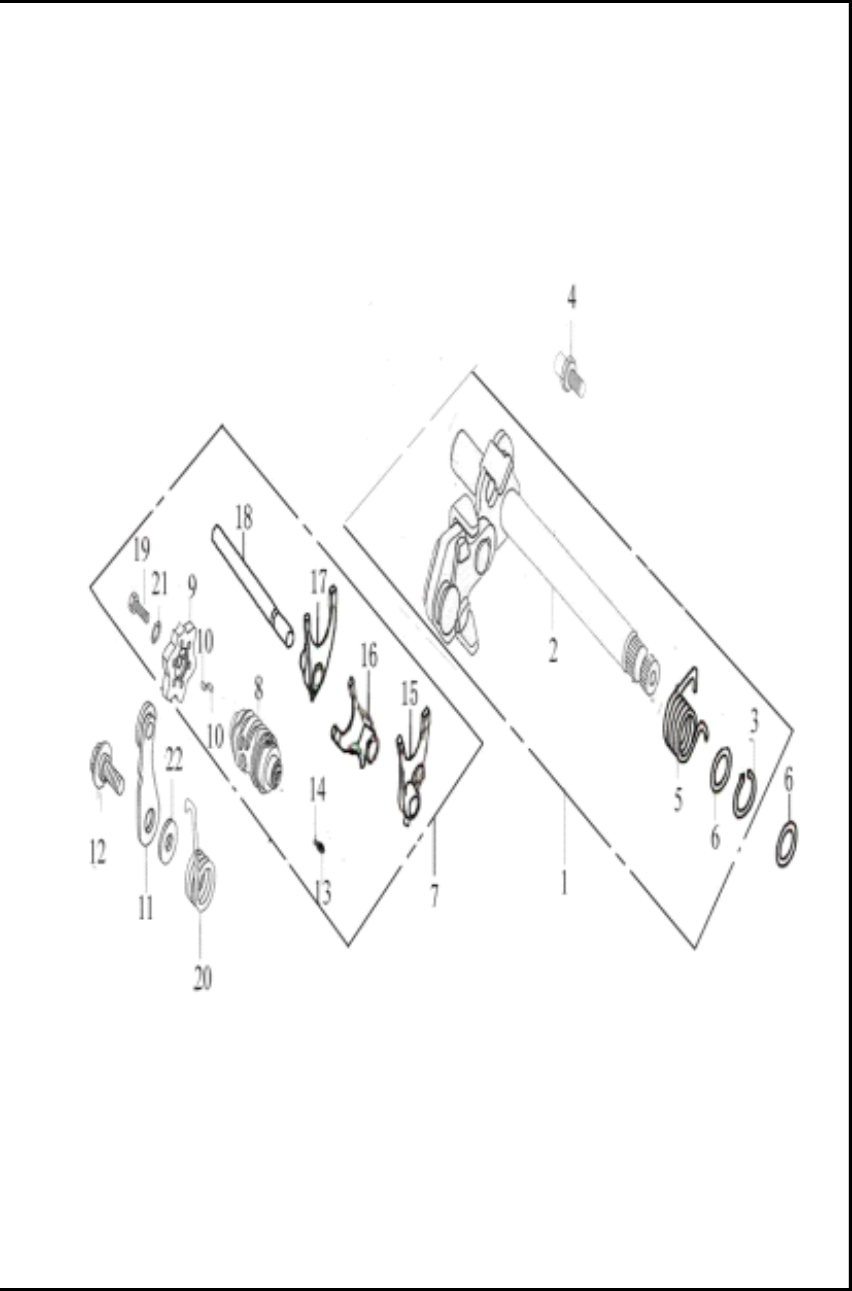


FIG. NO.	PORTE N°	DESCRIPCIÓN	CANT.	SAP
1	BLD24100A0N03	EJE CAMBIOS COMPLETO	1	11080835
2	BLD24110A0A00	EJE CAMBIOS	1	11080836
3	Q43114F91	PIN SEGURIDAD	1	11046428
4	FJA24131A0Z01	TORNILLO AJUSTE	1	11043550
5	FJA24123A0A00	RESORTE EJE CAMBIOS	1	11080837
6	FJA24124A0A00	ARANDELA EJE CAMBIOS	2	11080838
7	BIF24210A0A00	SELECTOR CAMBIOS	1	11080839
8	BIF24211A0A00	EJE SELECTOR CAMBIOS	1	11080840
9	FJA24220A0A00	ARANDELA EJE SELECTOR CAMBIOS	1	11043552
10	FJA24222A0A00	PIN EJE SELECTOR CAMBIOS	2	11043553
11	FJA24310A0A00	LEVA EJE CAMBIOS	1	11043554
12	FJA24321A0Z02	TORNILLO	1	11043555
13	BJA24212A0A00	PASADOR	1	11080841
14	BJA24213A0A00	PASADOR	1	11080842
15	BIA24411A0A00	HORQUILLA CAMBIOS	1	11080843
16	BIA24412A0A00	HORQUILLA CAMBIOS	1	11046209
17	BIF24413A0A00	HORQUILLA CAMBIOS	1	11080844
18	BIA24421A0A00	EJE HORQUILLA CAMBIOS	1	11046211
19	FB093131B9N01	TORNILLO 6X20	1	11043367
20	FJA24323A0Z50	RESORTE LEVA EJE CAMBIOS	1	11043557
21	FB093571A0Z02	ARANDELA PRESION 6 MM.	1	11046214
22	FJA24322A0Z02	ARANDELA	1	11043556

An exploded view diagram of a mechanical assembly, likely a pump or motor component, showing 15 numbered parts. The parts are arranged in a linear sequence from left to right, corresponding to the assembly order. The components include:

- 1: A long, threaded shaft or rod.
- 2: A small, cylindrical component, possibly a bush or spacer.
- 3: A small, cylindrical component, possibly a bush or spacer.
- 4: A small, cylindrical component, possibly a bush or spacer.
- 5: A small, cylindrical component, possibly a bush or spacer.
- 6: A small, cylindrical component, possibly a bush or spacer.
- 7: A small, cylindrical component, possibly a bush or spacer.
- 8: A small, cylindrical component, possibly a bush or spacer.
- 9: A small, cylindrical component, possibly a bush or spacer.
- 10: A small, cylindrical component, possibly a bush or spacer.
- 11: A small, cylindrical component, possibly a bush or spacer.
- 12: A small, cylindrical component, possibly a bush or spacer.
- 13: A small, cylindrical component, possibly a bush or spacer.
- 14: A small, cylindrical component, possibly a bush or spacer.
- 15: A small, cylindrical component, possibly a bush or spacer.

14

FIGURA N° 13: CARBURADOR (1/2)

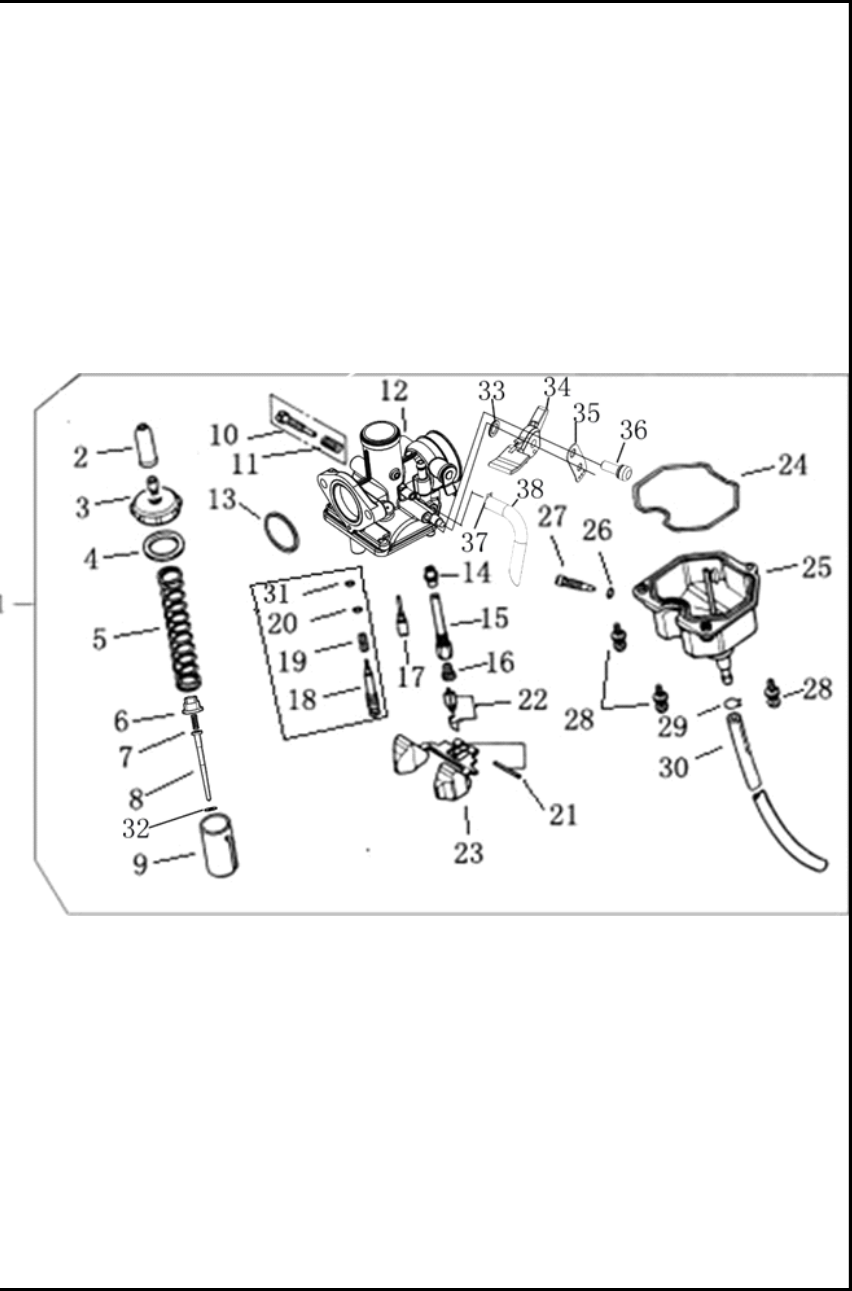


FIG. NO.	PORTE N°	DESCRIPCIÓN	CANT.	SAP
1	BIF16100A9A00	CARBURADOR	1	
2	FIX16198B1A00	GUARDAPOLVO TAPA CARBURADOR	1	11043399
3	FIX16270B1A00	TAPA CARBURADOR	1	11043408
4	FIX16285B1A00	ARANDELA TAPA CARBURADOR	1	11043413
5	FIX16283B1A00	RESORTE TAPA CARBURADOR	1	11043412
6	FIX16286B1A00	PIN AGUJA CORTINA CARBURADOR	1	11043414
7	FIX16287B1A00	RESORTE AGUJA CORTINA CARBURADOR	1	11043415
8	FIX16251B1A00	AGUJA CORTINA CARBURADOR	1	11043406
9	FIX16261B1A00	CORTINA CARBURADOR	1	11043407
10	FIX16421B1A00	TORNILLO RALENTI	1	11043417
11	FIX16422B1A00	RESORTE TORNILLO RALENTI	1	11043418
12	FIX16140B1A00	CUERPO CARBURADOR	1	11045370
13	FIX16178B1A00	ANILLO RETENEDOR	1	11043398
14	FIX16277B1A00	BASE AGUJA CARBURADOR	1	11043411
15	FIX16271B1A00	BOQUEREL BAJA	1	11043409
16	FIX16273B1A00	BOQUEREL ALTA	1	11043410
17	FIX16412B1A00	DIFUSOR	1	11043416
18	FIX16425B1A00	TORNILLO AJUSTE AIRE	1	11043419
19	FIX16426B1A00	RESORTE TORNILLO AJUSTE AIRE	1	11043420
20	FIX16433B1A00	ARANDELA	1	11043421

FIGURA N° 13: CARBURADOR (2/2)

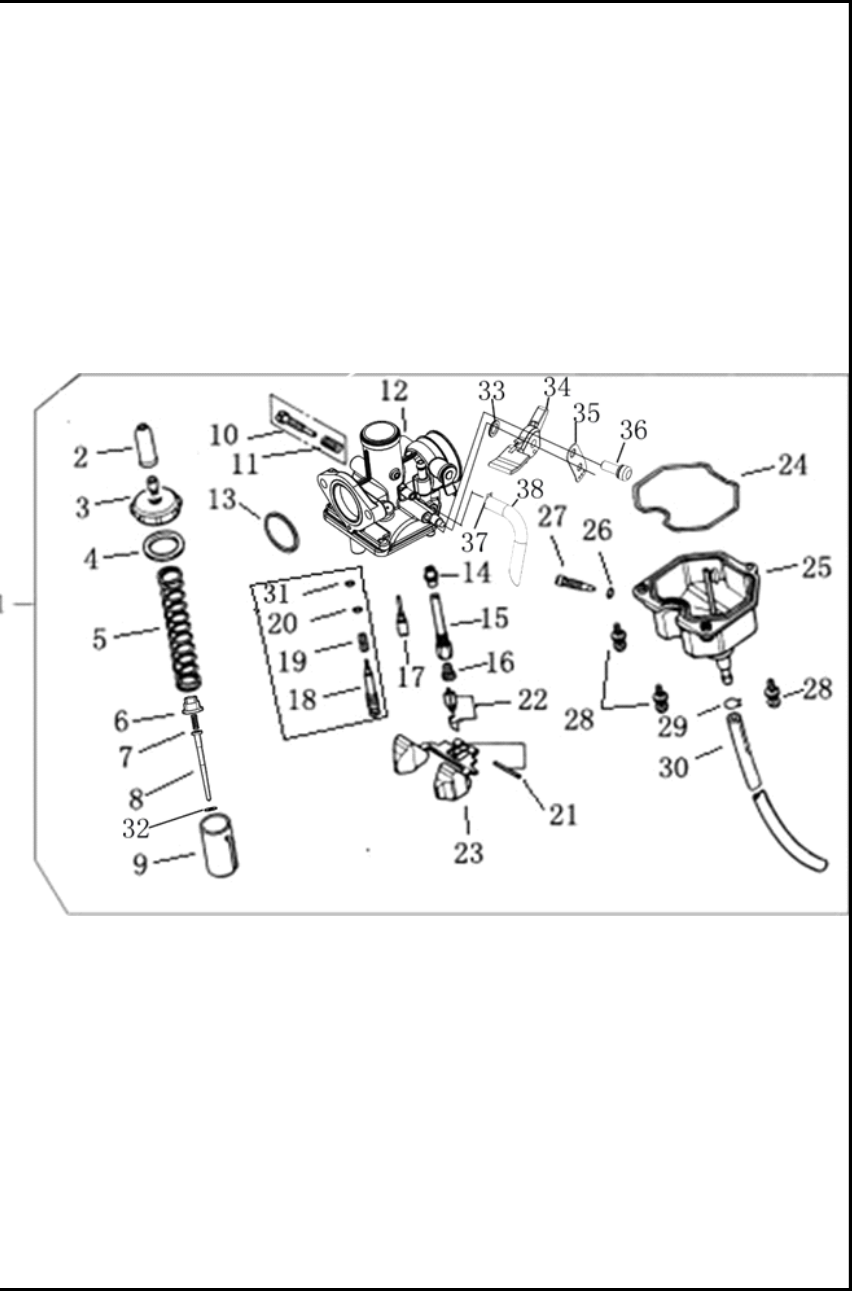


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
21	FIX16238B1A00	PIN PASADOR FLOTA CARBURADOR	1	11043405
22	FIX16320B1A00	VÁLVULA	1	11080850
23	FIX16230B1A00	FLOTA CARBURADOR	1	11043404
24	FIX16219B1A00	EMPAQUE TAZA CARBURADOR	1	11043403
25	FIX16210B1A00	TAZA CARBURADOR	1	11043400
26	FIX16216B1A00	ARANDELA	1	11043402
27	FIX16215B1A00	TORNILLO DRENAJE	1	11043401
28	FIX16380B1A00	TORNILLO TAZA CARBURADOR	3	11080851
29	FIX16152B1A00	ABRAZADERA	1	11043396
30	FIX16153B1A00	MANGUERA DRENAJE	1	11043397
31	FIX16434B1A00	ANILLO RETENEDOR	1	11043422
32	FIX16258B1A00	ARANDELA AGUJA	1	11080852
33	FIX16343B1A00	ARANDELA BALANCÍN	1	11080853
34	FIX16344B1A00	BALANCÍN	1	11080854
35	FIX16345B1A00	PLATINA	1	11080855
36	FIX16390B1A00	TORNILLO SEGURIDAD	1	11080856
37	FIX16155B1A00	ANILLO TUBO VENTILACIÓN	1	11080857
38	FIX16154B1A00	TUBO VENTILACIÓN	1	11080858

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A rectangular base plate.
- 2**: A long, thin rod or shaft.
- 3**: A curved arm or lever.
- 4**: A small pin or screw.
- 5**: A larger rectangular plate or housing.
- 6**: A threaded rod or bolt.
- 7**: A small circular washer or spacer.
- 8**: A small pin or screw.
- 9**: A small rectangular component, possibly a bush or spacer.
- 10**: A small circular component, possibly a washer or spacer.
- 11**: A small rectangular component, possibly a bush or spacer.
- 12**: A long, thin rod or shaft, similar to part 2.
- 13**: A small pin or screw.

The diagram illustrates the assembly process, showing how these parts fit together. For example, part 2 is shown inserted into part 1, and part 12 is shown inserted into part 5. The exploded view allows for a clear understanding of the spatial relationship and assembly sequence of the components.

17

This diagram shows the components of a cable assembly in an exploded view. The parts are labeled with numbers 1 through 4:

- 1:** A rectangular component, likely a connector or a small enclosure, with a multi-pin connector on one side.
- 2:** A small rectangular component, possibly a filter or a small enclosure, with a multi-pin connector on one side.
- 3:** A cable assembly consisting of a cable with a multi-pin connector on one end and a different type of connector on the other.
- 4:** A cable assembly consisting of a cable with a multi-pin connector on one end and a different type of connector on the other.

1

This diagram illustrates the components of a motorcycle headlight assembly. The main assembly is labeled 1. The headlight housing is labeled 3. The headlight bulb is labeled 2. The headlight bracket is labeled 4. The headlight mounting bracket is labeled 5. The headlight mounting bracket is labeled 6. The headlight mounting bracket is labeled 7. The headlight mounting bracket is labeled 8.

19

This exploded view diagram illustrates the assembly of a motorcycle headlight. The components are numbered as follows:

- 1**: Headlight lens
- 2**: Headlight housing (main body)
- 3**: Side reflector
- 4**: Headlight housing (inner frame)
- 5**: Side reflector (right side)
- 6**: Mounting bracket
- 7**: Mounting pin/bush
- 8**: Mounting pin/bush
- 9**: Mounting pin/bush
- 10**: Mounting pin/bush
- 11**: Mounting pin/bush
- 12**: Mounting pin/bush

The diagram shows the lens (1) being inserted into the housing (2). The housing (2) is then attached to the inner frame (4) using various mounting pins (7, 8, 9, 10, 11, 12). The side reflectors (3 and 5) are also shown being attached to the housing (2) using mounting pins (7). The mounting bracket (6) is shown being attached to the housing (2) using a mounting pin (7).

20

A line drawing of a toilet unit, labeled '1', and a separate connection cable, labeled '2'. The cable has a multi-pin connector on one end and a bundle of wires on the other.

[illegible]

This diagram illustrates the components of a bicycle bell assembly. The parts are numbered as follows:

- 1: Main bell body with a curved mounting arm.
- 2: A small cylindrical component, likely a spacer or bush.
- 3: A small cylindrical component, likely a spacer or bush.
- 4: A small cylindrical component, likely a spacer or bush.
- 5: A small cylindrical component, likely a spacer or bush.
- 6: A small cylindrical component, likely a spacer or bush.
- 7: A coiled spring component.
- 8: A long, thin mounting arm.
- 9: A coiled spring component.
- 10: A bell body with a mounting arm.
- 11: A bell body with a mounting arm.
- 12: A small cylindrical component, likely a spacer or bush.
- 13: A coiled spring component.

22

This exploded view diagram illustrates the assembly of a mechanical component. The parts are numbered as follows:

- 1**: Vertical shaft or pin.
- 2**: Main housing or base plate.
- 3**: Small circular washer or spacer.
- 4**: Small circular washer or spacer.
- 5**: Ring with internal teeth or splines.
- 6**: Flat circular washer or spacer.
- 7**: Ring with external teeth or splines.
- 8**: Cap or top cover.
- 9**: L-shaped bracket or support arm.
- 10**: Small pin or screw.
- 11**: Flat circular washer or spacer.
- 12**: Hexagonal nut.
- 13**: Bolt or screw.
- 14**: Small pin or screw.
- 15**: Rectangular housing or cover.
- 16**: Bolt or screw.
- 17**: L-shaped bracket or support arm.
- 18**: Small pin or screw.
- 19**: Sub-assembly consisting of parts 3, 4, 5, and 7.
- 20**: Sub-assembly consisting of parts 6, 7, and 8.

The diagram shows the following assembly sequence and connections:

- Part **1** is inserted into the main housing **2**.
- Part **17** is attached to the main housing **2** using bolt **13**.
- Part **14** is used to secure the main housing **2** to the base plate **15**.
- Part **18** is used to secure the base plate **15** to the main housing **2**.
- The sub-assembly **19** (parts 3, 4, 5, 7) is inserted into the main housing **2**.
- The sub-assembly **20** (parts 6, 7, 8) is inserted into the main housing **2**.
- Part **12** (hex nut) is used to secure the main housing **2** to the base plate **15**.
- Part **16** (bolt) is used to secure the base plate **15** to the main housing **2**.

23

This diagram illustrates the assembly of a motorcycle seat. The main component is the seat (1). The assembly includes the following parts and steps:

- Part 2:** A bracket that is attached to the rear of the seat (1) using two screws (4).
- Part 3:** A small rectangular plate that is attached to the bracket (2) using a screw (4).
- Part 4:** Screws used for mounting the bracket (2) and the plate (3).
- Part 5:** Screws used for mounting the bracket (2) and the plate (3).
- Part 6:** A small circular component that is attached to the bracket (2) using a screw (5).

24

The image contains two exploded view diagrams of water valves. The left diagram shows a ball valve assembly with components labeled 1 through 19. The right diagram shows a butterfly valve assembly with components labeled 1 through 19. Both diagrams illustrate the internal structure and assembly of the valves.

25

This technical diagram illustrates the exploded view of a rear suspension assembly. The components are numbered as follows:

- 1**: A small rectangular bracket or plate.
- 2**: A long, curved suspension arm.
- 3**: Two screws used for mounting the upper control arm.
- 4**: Two bolts used for mounting the lower control arm.
- 5**: A small cylindrical component, likely a bush or spacer.
- 6**: A large, L-shaped bracket or housing.
- 7**: A small pin or clip.
- 8**: A rectangular plate or bracket.
- 9**: A curved bracket or arm.
- 10**: A rectangular plate or bracket.
- 11**: A rectangular plate or bracket.
- 12**: A large, rectangular housing or bracket.
- 13**: A large, L-shaped bracket or housing.
- 14**: A small circular component, likely a bush or spacer.
- 15**: A small pin or clip.
- 16**: A small cylindrical component, likely a bush or spacer.
- 17**: Two small cylindrical components, likely bushings or spacers.
- 18**: A coiled spring or coil.

The diagram shows the relative positions of these parts, indicating how they fit together to form the rear suspension system.

26

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A bracket or plate with three circular holes.
- 2**: A larger bracket or plate with four circular holes.
- 3**: A small pin or clip.
- 4**: A small pin or clip.
- 5**: A cylindrical component, shown in two orientations.
- 6**: A small hook or latch.
- 7**: A long bolt or screw.
- 8**: A small nut or washer.
- 9**: A long bolt or screw.
- 10**: A small washer or spacer.
- 11**: A bracket or plate with two circular holes.
- 12**: A small pin or clip, shown in two orientations.
- 13**: A small nut or washer.
- 14**: A dashed line indicating the assembly area.
- 15**: A small pin or clip, shown in two orientations.
- 16**: A central component, possibly a valve or actuator.
- 17**: A long cable or hose with a handle at one end and a connector at the other.

27

This exploded view diagram illustrates the assembly of a wheel. The components are numbered as follows:

- 1**: Tire
- 2**: Wheel rim
- 3**: Hub nut
- 4**: Hub sleeve
- 5**: Hub plate
- 6**: Hub nut
- 7**: Hub plate
- 8**: Wheel hub
- 9**: Hub sleeve
- 10**: Brake disc
- 11**: Hub plate
- 12**: Bolt
- 13**: Axle
- 14**: Bolt

The diagram shows the tire (1) being mounted onto the wheel rim (2). The rim is then attached to the hub (8) using hub nuts (3) and a hub sleeve (4). The hub is connected to the axle (13) via a hub plate (5) and a hub nut (6). The brake disc (10) is mounted to the hub using bolts (12) and a hub plate (7). The entire assembly is shown in a perspective view, with a dashed line indicating the axis of rotation.

28

29

FIGURA N° 27: RUEDA TRASERA

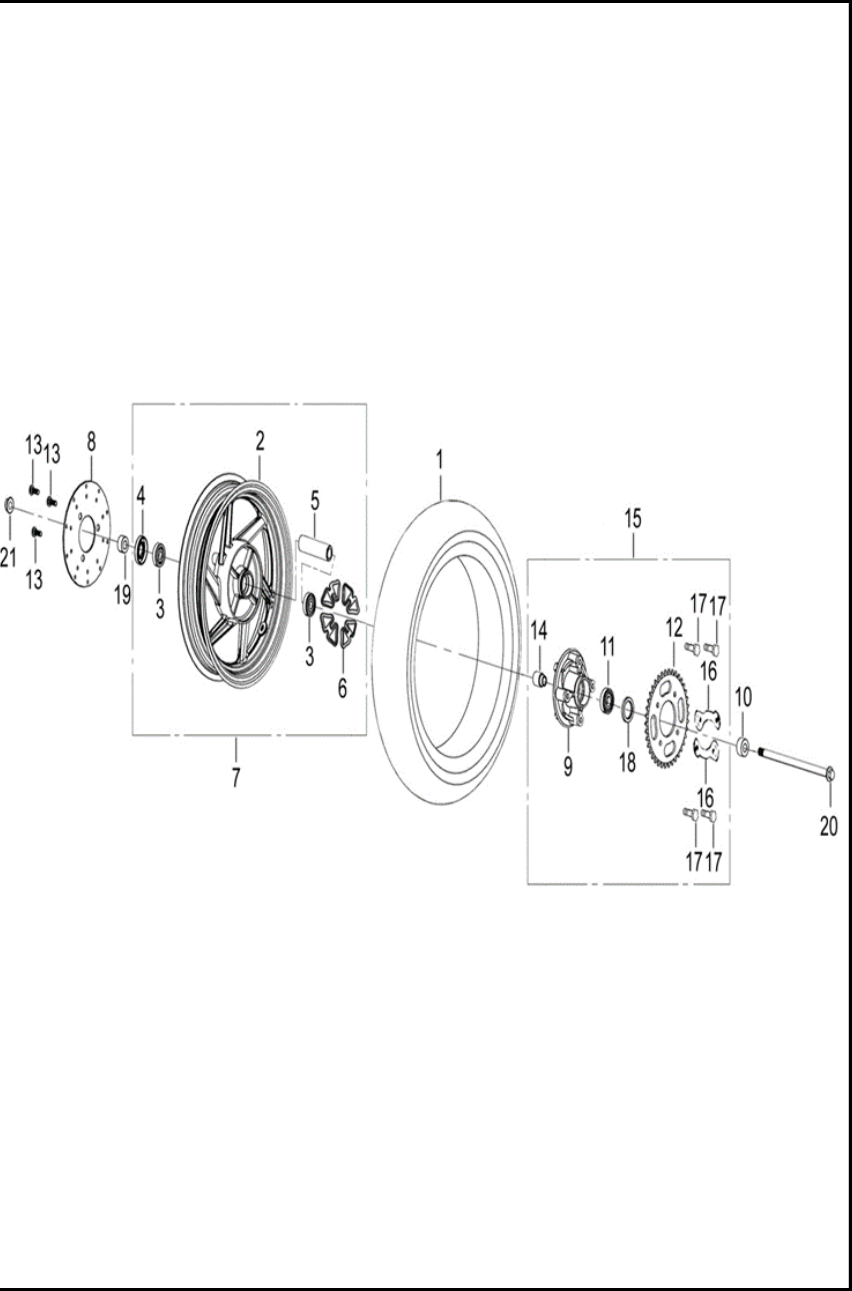


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	130/70-12MR145-TL	LLANTA MAXIONE 130/70-12 MR145 TL	1	11032101
2	QGC64100A6B03	RIN TRASERO	1	11044906
3	Q965E6301	RODAMIENTO 6301-2RS	2	11013361
4	Q710D372307	RETEN 37×23×7	1	11044889
5	QGC64281A1A00	BUJE CENTRAL	1	11044908
6	QGC64253A0A00	ANTIVIBRANTE PORTA SPROCKET	4	11044907
7	QGC64100A6B03	RIN TRASERO COMPLETO	1	11044906
8	QJG66311A0B01	DISCO FRENO TRASERO	1	11044960
9	QGC68511A0A00	PORTA SPROCKET	1	11044913
10	QGC64913A0N07	BUJE	1	11044911
11	Q9656203	RODAMIENTO 6203	1	11044891
12	QJG68521A1N01	SPROCKET	1	11044964
13	QIX93361A0N07	TORNILLO M8×25	3	11029305
14	QGC68953A0N01	BUJE	1	11044914
15	QJG68500A0A00	PORTA SPROCKET COMPLETO	1	11045421
16	WIA68952A1N01	PLATINA PORTA SPROCKET	2	11044807
17	Q1840830T1F37	TORNILLO M8×30	4	11044867
18	Q710264065	RETEN 26×40×6.5	1	11044888
19	QGC64912A0N07	BUJE	1	11044910
20	QGC64911A2N07	EJE RUEDA TRASERA	1	
21	Q330B12T12F37	TUERCA, M12X1,25	1	11043714

This exploded view diagram illustrates the assembly of a motorcycle helmet. The components are numbered as follows:

- 1**: The main helmet shell.
- 2**: The chin strap attachment mechanism.
- 3**: The chin strap buckle.
- 4**: A rectangular component, likely a battery or electronic module.
- 5**: A circular component, possibly a speaker or sensor.
- 6**: Two screws used for securing the chin strap mechanism.
- 7**: A bracket or mounting plate for the chin strap buckle.
- 8**: Two small rectangular components, possibly sensors or switches.
- 9**: A circular component, likely a sensor or microphone.
- 10**: A screw used to secure the circular component (9).
- 11**: Two circular components, likely earpads or gaskets.

31

This exploded view diagram illustrates the assembly of a motorcycle fairing. The components are numbered as follows:

- 1**: Main front fairing panel.
- 2**: Lower front fairing panel.
- 3**: Side fairing panel.
- 4**: Lower side fairing panel.
- 5**: Upper fairing panel.
- 6**: Rear fairing panel.
- 7**: Mirror bracket.
- 8**: Mirror.
- 9**: Various mounting brackets and clips.
- 10**: Fasteners (nuts/bushings).
- 11**: Screws.
- 12**: Screws.
- 13**: Mirror mounting hardware.
- 14**: Trim pieces or seals.

The diagram shows the spatial relationship between these parts, indicating how they are assembled onto the motorcycle frame.

32

The image contains two exploded view diagrams of a rearview mirror assembly. The left diagram shows a mirror housing (1) with a mirror glass (2) being attached to a bracket (3). The right diagram shows a mirror housing (4) with a mirror glass (3) being attached to a bracket (1). Both diagrams use numbered callouts (1-8) to identify specific components and their assembly points, indicated by dashed lines.

33

This diagram shows an exploded view of a mechanical assembly. The main component is a large, curved housing (1) with a complex internal structure. A circular lid (10) is shown detached from the front. Various small parts are shown in their relative positions for assembly:

- Part 2:** Two small, rectangular components with a serrated edge, positioned below the main housing.
- Part 3:** Two small, rectangular components with a flat top and a small protrusion, positioned below the main housing.
- Part 4:** Two small, cylindrical components, positioned to the right of the main housing.
- Part 5:** A long, thin, rectangular component with a small protrusion, positioned to the right of the main housing.
- Part 6:** A small, cylindrical component, positioned below the lid (10).
- Part 7:** Two small, circular components, positioned to the right of the main housing.
- Part 8:** Two small, circular components, positioned to the right of the main housing.
- Part 9:** Two small, cylindrical components, positioned to the right of the main housing.

34

FIGURA N° 32: CAJA FILTRO AIRE - FILTRO GASOLINA

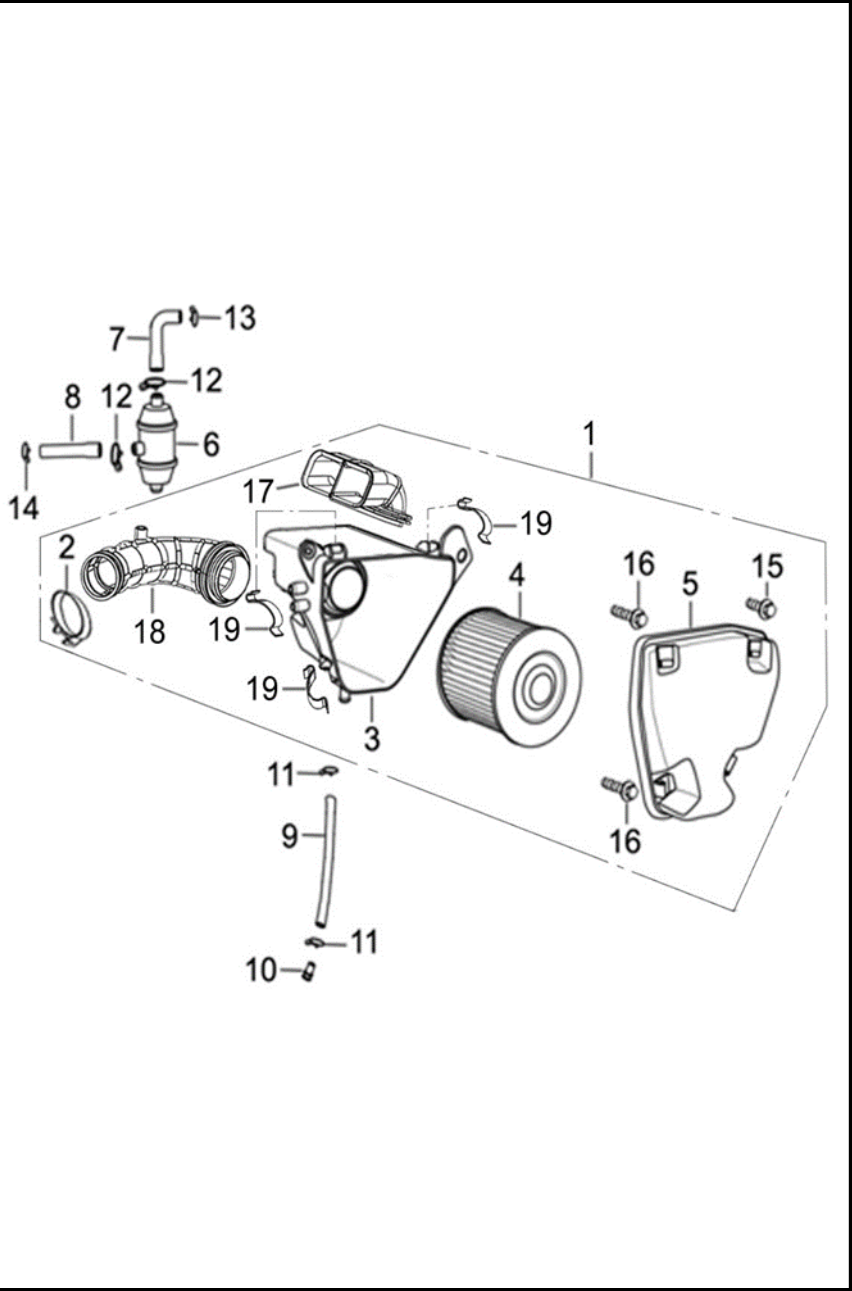


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	QJU17100A0A00	CAJA FILTRO AIRE COMPLETA	1	11044969
2	QJZ17140A0A00	ABRAZADERA	1	11043965
3	QGC17111A0A00	CAJA FILTRO AIRE	1	11044894
4	QGC17120A0A00	ELEMENTO FILTRO AIRE	1	11044895
5	QGC17181A0A00	TAPA CAJA FILTRO AIRE	1	11044896
6	GIA20201A1A00	FILTRO CEPARADOR GASES	1	11043593
7	QJG20152A1A00	MANGUERA	1	11044918
8	QGC20159A0A00	MANGUERA	1	11044897
9	QJZ17281A0A00	MANGUERA	1	11043973
10	QJZ17284A0A00	TAPON	1	11043974
11	Q671B130F34	ABRAZADERA 13	2	11044883
12	Q671B155F34	ABRAZADERA 15.5	2	11044885
13	Q671B140F34	ABRAZADERA 14	1	11044884
14	Q671B120F34	ABRAZADERA 12	1	11044882
15	Q1840612F37	TORNILLO, M6X12	1	11043654
16	Q1840616F37	TORNILLO, M6X16	2	11044865
16	Q40206F37	ARANDELA	2	11043734
17	QJU17182A0A00	MANGUERA	1	
18	QJG17183A0A00	MANGUERA	1	
19	QGC17913A0A00	ABRAZADERA	3	

This exploded view diagram illustrates the assembly of a mechanical component, likely a bracket or support arm. The parts are numbered 1 through 14. The assembly sequence is as follows:

- Part 10** (a bolt) is used to secure **Part 4** (a small bracket) to the main body.
- Part 9** (a washer) and **Part 12** (a nut) are used to secure **Part 1** (a large bracket) to the main body.
- Part 11** (a bolt) is used to secure **Part 3** (a small bracket) to the main body.
- Part 14** (a bolt) is used to secure **Part 2** (a small bracket) to the main body.
- Part 11** (a bolt) is used to secure **Part 6** (a bracket) to the main body.
- Part 7** (a bolt) is used to secure **Part 5** (a bracket) to the main body.
- Part 12** (a nut) is used to secure **Part 5** (a bracket) to the main body.
- Part 9** (a washer) and **Part 12** (a nut) are used to secure **Part 8** (a bracket) to the main body.
- Part 13** (a bolt) is used to secure **Part 8** (a bracket) to the main body.

37

This diagram illustrates the assembly of a rear window into a vehicle's body. The components are numbered as follows:

- 1**: The rear window glass.
- 2**: The rear window frame or trim piece.
- 3**: A small circular gasket or seal.
- 4**: Screws used to secure the frame to the body.
- 5**: A circular gasket or seal for the window opening.
- 6**: Screws used to secure the window frame to the body.
- 7**: A long, thin seal or weatherstripping strip.
- 8**: Screws used to secure the seal to the window frame.
- 9**: Screws used to secure the seal to the window frame.

38

This diagram shows an exploded view of a mechanical assembly. The main components include a large housing (2), a central shaft assembly (1, 9, 10, 16), a spring-loaded lever (20, 18, 19), a chain (14), and a bracket (3). Numerous smaller parts like bolts (13, 27, 28, 29), washers (12, 21, 22, 23, 24, 25, 26), and pins (4, 5, 6, 7, 8, 11) are shown in their relative positions for assembly. Two callout boxes on the right show alternative configurations for parts 4, 5, and 6.

39

This exploded view diagram illustrates the assembly of a mechanical component, likely a hinge or latch. The parts are numbered as follows:

- 1**: Main rectangular body.
- 2**: Curved upper plate.
- 3**: Small curved bracket.
- 4**: Small metal bracket.
- 5**: Small rectangular plate.
- 6**: Small circular pin or washer.
- 7**: Small rectangular plate (shown in two locations).
- 8**: Small curved bracket.
- 9**: Long cylindrical pin.
- 10**: Small cylindrical pin.
- 11**: Small circular pin or washer.
- 12**: Small cylindrical pin.
- 13**: Small circular pin or washer (multiple locations).
- 14**: Long curved metal strip.
- 15**: Small cylindrical pin.
- 16**: Long threaded rod.
- 17**: Small cylindrical pin.
- 18**: Coiled spring.
- 19**: Small circular pin or washer.
- 20**: Small cylindrical pin.
- 21**: Small cylindrical pin.
- 22**: Small cylindrical pin.
- 23**: Small cylindrical pin.
- 24**: Small cylindrical pin.
- 25**: Small cylindrical pin.
- 26**: Small cylindrical pin.
- 27**: Small cylindrical pin.
- 28**: Small cylindrical pin.
- 29**: Small cylindrical pin.

40

This diagram illustrates the assembly of a vehicle interior lighting system. The components are numbered as follows:

- 1:** Main wiring harness with multiple connectors.
- 2:** A cable with a connector, likely for the trunk or glove box.
- 3:** Four L-shaped mounting brackets.
- 4:** A rectangular control module or relay.
- 5:** Five screws used for mounting.
- 6:** A circular component, possibly a lens or a small speaker.
- 7:** A circular component, likely a lens or a small speaker.
- 8:** A small electronic component, possibly a switch or a sensor.
- 9:** A rectangular component, possibly a switch or a sensor.
- 10:** Two small rectangular components, possibly switches or sensors.
- 11:** A cylindrical component, possibly a lens or a small speaker.
- 12:** Two small electronic components, possibly switches or sensors.
- 13:** A long, thin rectangular component, possibly a switch or a sensor.
- 14:** A component with a circular lens, possibly a light bulb or a lens.

The diagram shows the relative positions of these components and the wiring connections between them, providing a clear guide for installation.

41

This exploded view diagram illustrates the assembly of a motorcycle headlight. The components are numbered as follows:

- 1**: Main headlight housing (left side)
- 2**: Main headlight housing (right side)
- 3**: Headlight lens (left)
- 4**: Headlight lens (right)
- 5**: Mounting bracket
- 6**: Rectifier/Regulator
- 7**: Small screws
- 8**: Bolts
- 9**: Washers
- 10**: Nuts
- 11**: Spacers
- 12**: Bolts
- 13**: Screws
- 14**: Screws
- 15**: Bolts
- 16**: Rectifier/Regulator
- 17**: Switchgear
- 18**: Switchgear
- 19**: Switchgear
- 20**: Switchgear
- 21**: Switchgear
- 22**: Bolts
- 23**: Screws
- 24**: Screws
- 25**: Screws
- 26**: Screws
- 27**: Screws

Callouts include:

- F-21-11**: Points to the main headlight housing (1).
- F-12-5**: Points to the headlight lens (3).

42

This exploded view diagram illustrates the assembly of a motorcycle headlight. The components are numbered as follows:

- 1**: Main headlight housing (left side)
- 2**: Main headlight housing (right side)
- 3**: Headlight lens (left)
- 4**: Headlight lens (right)
- 5**: Mounting bracket
- 6**: Rectifier/Regulator
- 7**: Small screws
- 8**: Bolts
- 9**: Washers
- 10**: Nuts
- 11**: Spacers
- 12**: Bolts
- 13**: Screws
- 14**: Screws
- 15**: Bolts
- 16**: Rectifier/Regulator
- 17**: Switchgear
- 18**: Switchgear
- 19**: Switchgear
- 20**: Switchgear
- 21**: Switchgear
- 22**: Bolts
- 23**: Screws
- 24**: Screws
- 25**: Screws
- 26**: Screws
- 27**: Screws

Callouts include:

- F-21-11**: Points to the main headlight housing (1).
- F-12-5**: Points to the headlight lens (3).

43

This diagram illustrates the assembly of a bicycle bell. The main component, the bell housing (1), is shown with a mounting bracket and a cable. Five numbered parts are shown in exploded view, indicating their assembly sequence: 2 (a pulley or wheel), 3 (a spacer or bush), and 4 (a bolt) are used to attach the bell to the handlebar. Part 5 (a nut) is used to secure the assembly. The diagram shows the bell being mounted to the handlebar using the pulley (2), spacer (3), and bolt (4), with the nut (5) being used to tighten the assembly.

[illegible]

The diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A large, curved pipe or elbow.
- 2**: A long, straight vertical pipe.
- 3**: A shorter vertical pipe or connector.
- 4**: Two small circular components, likely O-rings or seals, positioned at the top and bottom of the vertical pipe assembly.
- 5**: A complex, multi-ported manifold or valve assembly.
- 6**: Two small, curved components, likely gaskets or seals, positioned at the bottom of the main pipe assembly.
- 7**: Two small circular components, likely O-rings or seals, positioned on the side of the vertical pipe assembly.
- 8**: Two small screws or bolts, positioned near the manifold assembly.

Below the main assembly is a separate diagram labeled **9**, which shows a collection of tools and a manual:

- A screwdriver.
- A wrench.
- A hex key.
- A small rectangular manual or instruction sheet.

45

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: Main vertical support structure.
- 2**: Small horizontal bracket.
- 3**: Curved mounting plate.
- 4**: Screws for the top cover.
- 5**: Screws for the side bracket.
- 6**: Top cover or shield.
- 7**: Screws for the side bracket.
- 8**: Screws for the side bracket.
- 9**: Screws for the side bracket.
- 10**: Long horizontal pins or shafts.
- 11**: Screws for the side bracket.
- 12**: Screws for the side bracket.
- 13**: Small circular component, possibly a bearing or bush.
- 14**: Small circular component, possibly a bearing or bush.
- 15**: Curved metal link or arm.
- 16**: Screws for the side bracket.
- 17**: Screws for the side bracket.

46

1



This image shows four aircraft wing panels arranged in a diamond pattern. The top-left panel is labeled 'RH' and features the word 'SWITCH' in large, bold, black letters. The top-right panel is also labeled 'RH' and features the word 'NITCH' in large, bold, black letters. The bottom-left panel is labeled 'RH' and features the number '125' in large, bold, black letters. The bottom-right panel is labeled 'LH' and features the number '125' in large, bold, black letters. All panels have a grey background with black text and yellow accents at the bottom.

2



This image is a close-up of a wing panel with the word 'VICTORY' in large, bold, black letters. The panel has a grey background with black text and yellow accents at the bottom.

46

