



CATÁLOGO DE PARTES

BET ABS



ANEXO INFORMACIÓN DE SEGURIDAD

Verifique la carátula de este manual para conocer cuál de los siguientes dispositivos de seguridad posee su vehículo.



SISTEMA ANTIBLOQUEO DE FRENOS

Sistema diseñado para evitar que las ruedas se bloqueen al frenar de forma brusca mientras se circula en línea recta, el sistema regula automáticamente la fuerza de frenado.

Aunque el sistema ABS proporciona estabilidad al detenerse, recuerde las siguientes características:

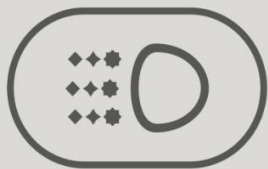
- * Para frenar de forma eficaz, deje de acelerar y utilice la leva de freno delantero y el pedal de freno trasero simultáneamente, de la misma manera que en el sistema de frenos de una motocicleta convencional
- * El ABS no puede compensar las condiciones adversas de la carretera, un error de juicio o un uso incorrecto de los frenos.



SISTEMA DE ENCENDIDO AUTOMÁTICO DE LUCES (AHO)

Sistema diseñado para que una vez se ponga el motor en marcha, la luz principal de la farola se encienda automáticamente.

Este sistema garantiza una mayor visibilidad del vehículo para los demás actores viales.



SISTEMA DE LUCES DE CIRCULACIÓN DIURNA (DRL)

Sistema de iluminación LED, el cual se enciende automáticamente al girar el interruptor de encendido a "ON".

Mientras la farola principal esté apagada, la luz LED alumbrará intensamente, si se enciende la farola principal, la luz LED se atenuará automáticamente.

No se recomienda dejar el interruptor de encendido en "ON" mientras el motor no esté en funcionamiento porque la batería se drenará prematuramente.

Advierta lo que le dicen las llantas mientras conduce:

- Si su respuesta a la dirección es lenta o si en las curvas y en el frenado la respuesta es pesada, es muy probable que sus llantas estén desinfladas.
- Vibración o tambaleo durante la conducción, puede significar que la presión en las llantas es mayor a la recomendada, o que ha ocurrido un daño en la llanta y la falla es inminente.
- La llanta puede vibrar a ciertas velocidades debido al desbalanceo, en este caso su desgaste será muy acelerado.

**RECUERDE SIEMPRE REVISAR LA PRESIÓN DE AIRE EN SUS LLANTAS
ANTES DE COMENZAR A RODAR**



**¡POR DESEMPEÑO,
CALIDAD Y PRECIO!**

ELIGE LLANTAS QUEEN

SCOOTER

MOTOCARRO

STREET

DOBLE
PROPOSITO

PISTERA



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BATTERIES



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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.auteco.com.co 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.

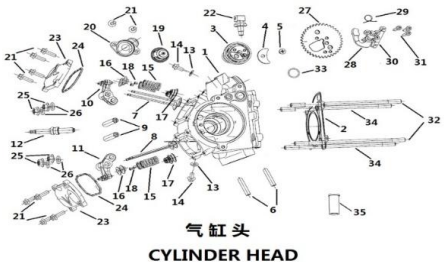
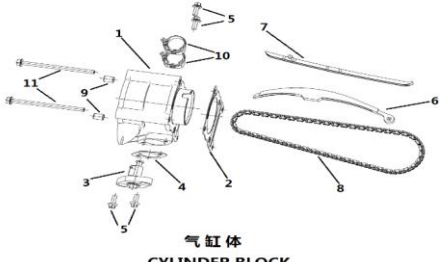
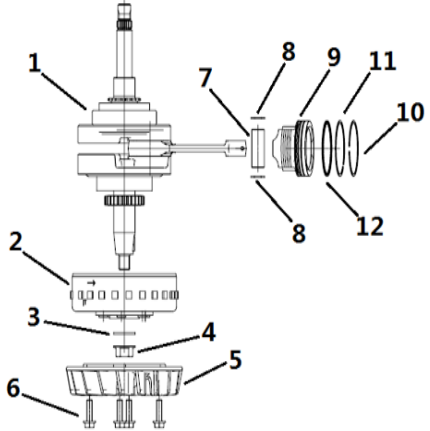
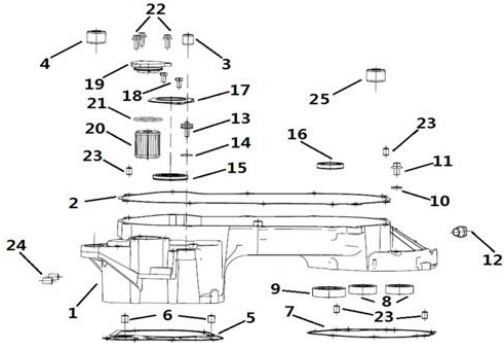
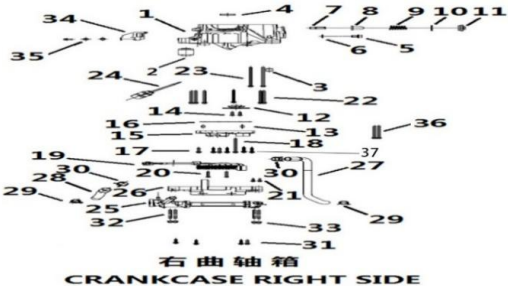
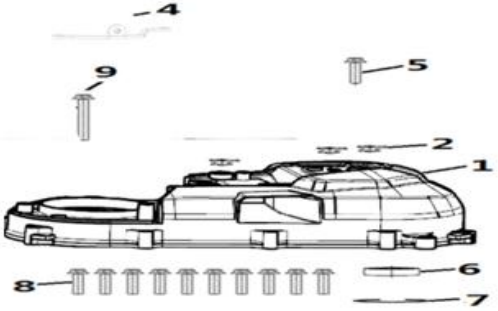
En caso de necesitar asistencia técnica, comunicarse con el Distribuidor Autorizado o llamar al Departamento de Servicios Auteco.

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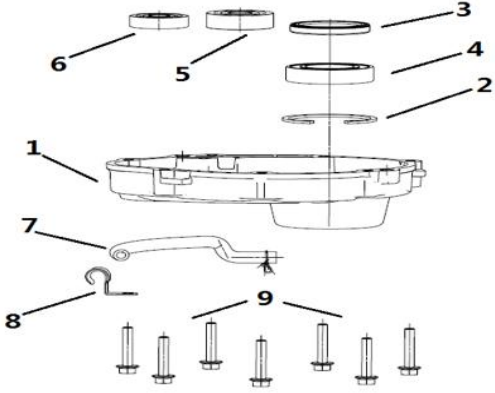
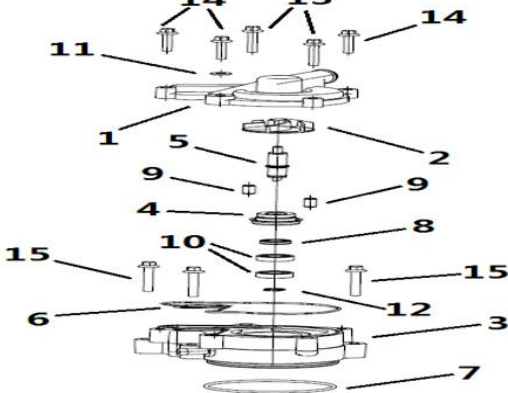
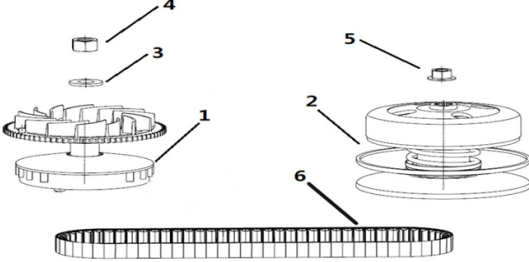
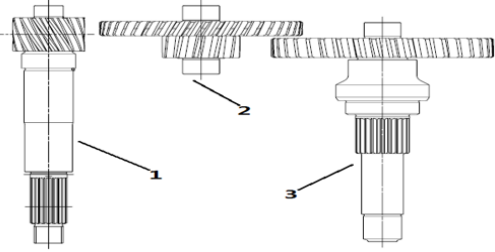
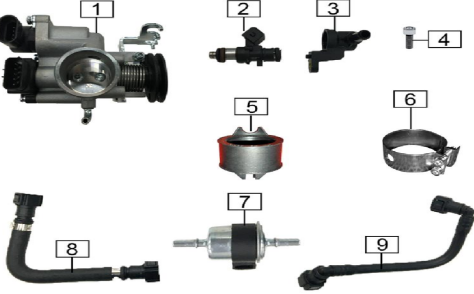
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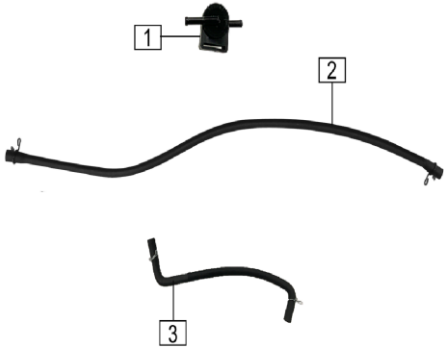
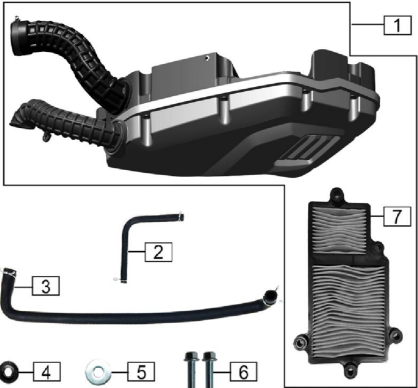
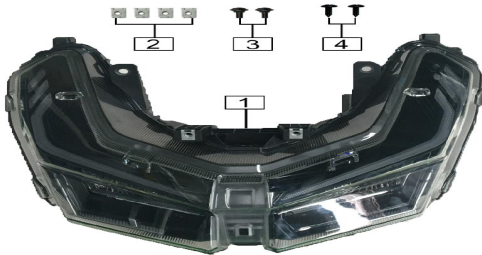
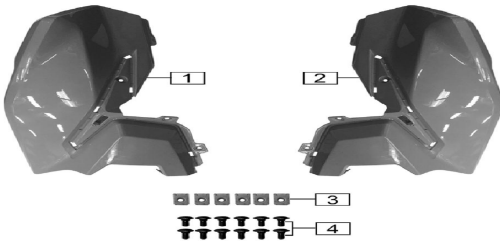
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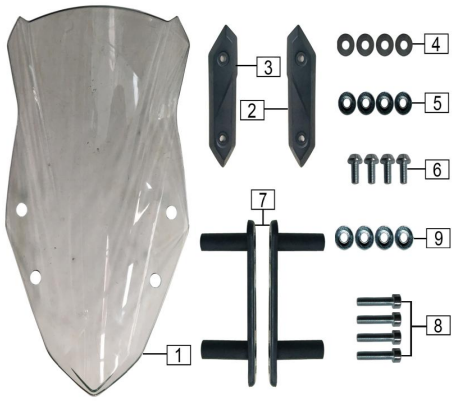
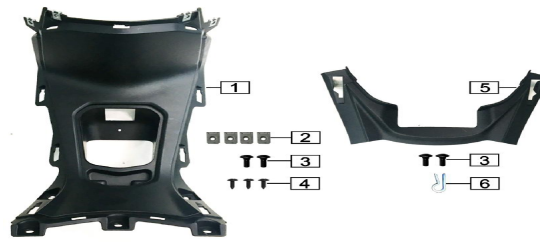
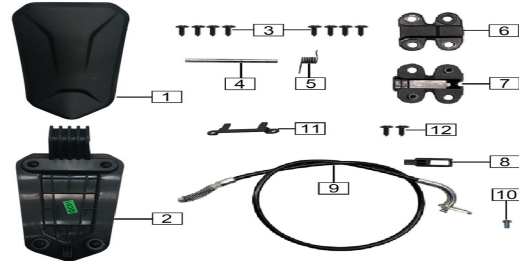
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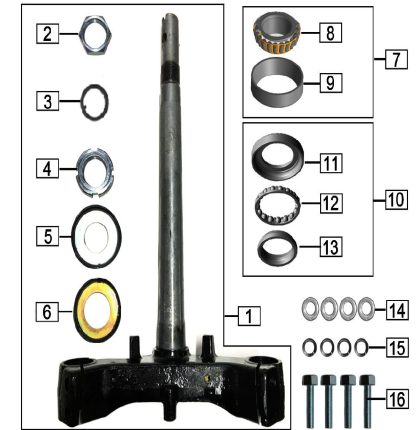


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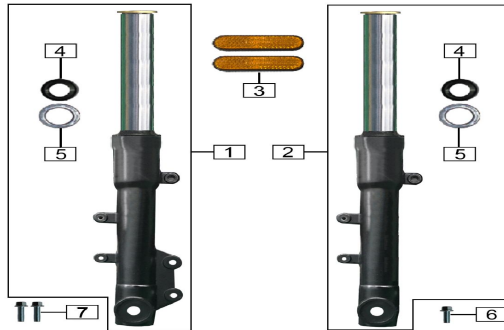


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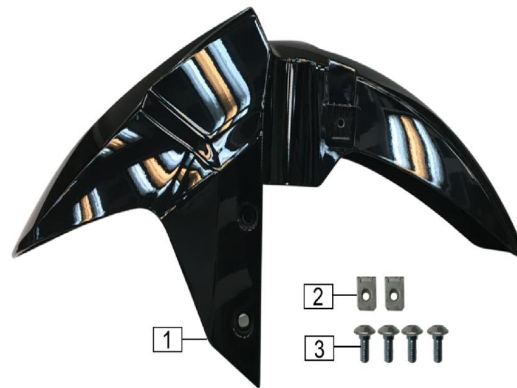


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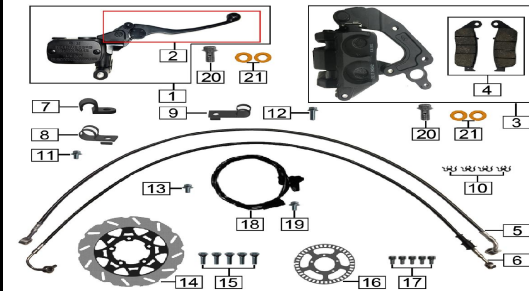
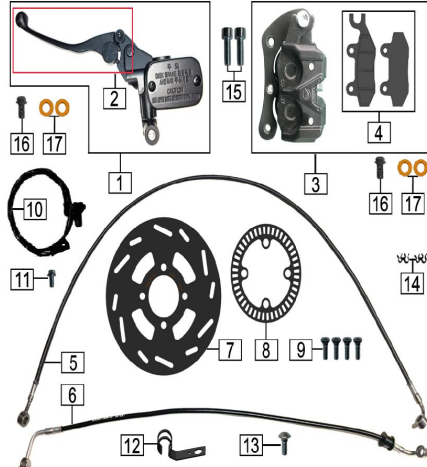
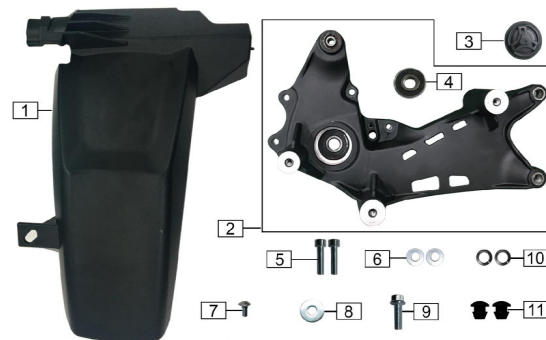
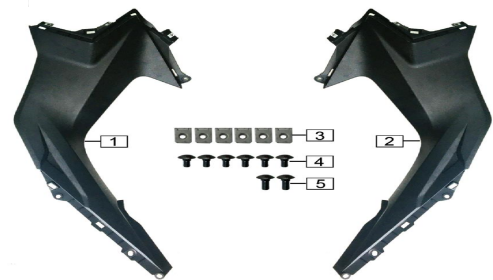


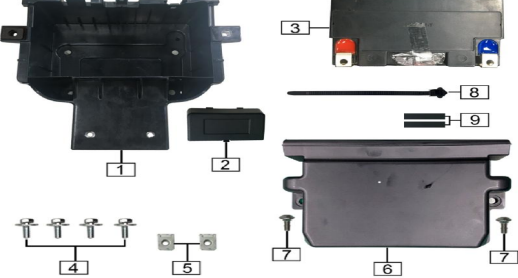
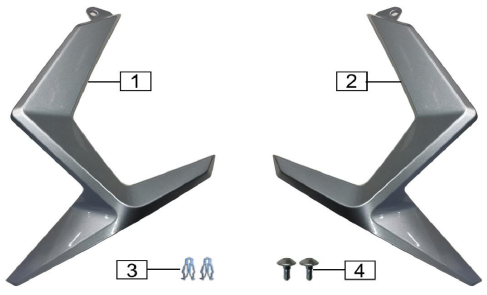
FIGURA N°30: BOMBA FRENO DELANTERA

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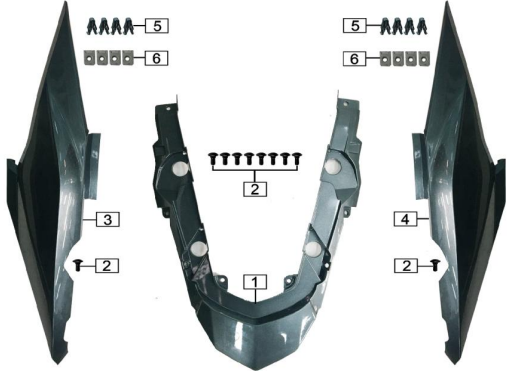
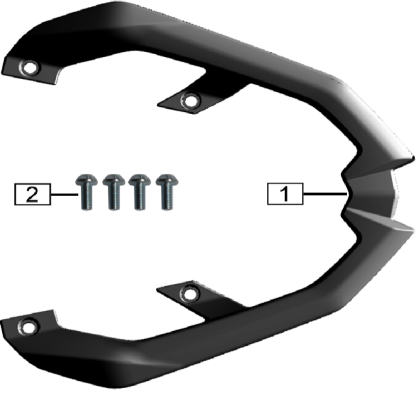
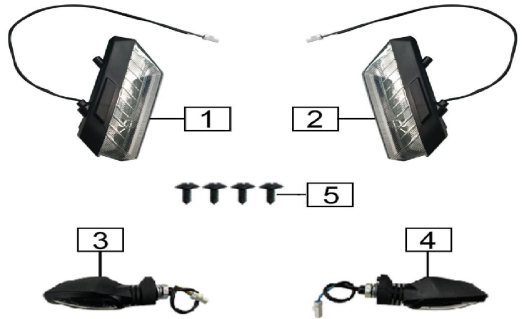
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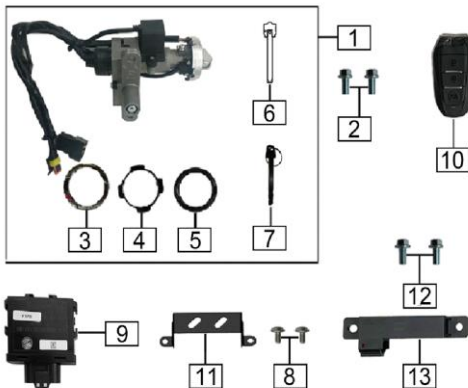


FIGURA N°50: SWITCH ENCENDIDO

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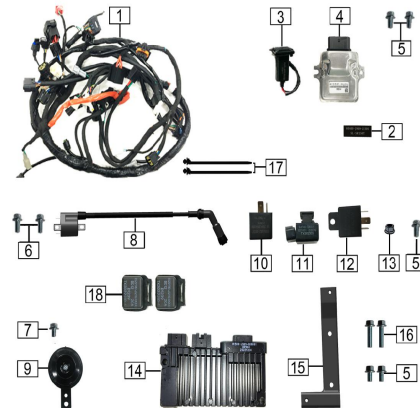


FIGURA N°51: SISTEMA ELECTRICO

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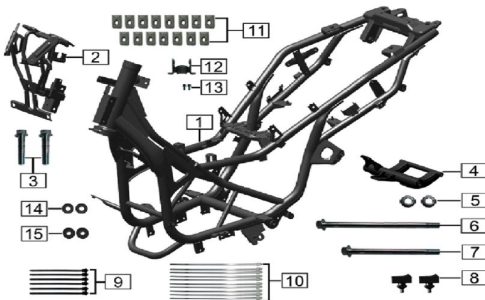


FIGURA N°52: CHASIS

PÁG.Nº. 54

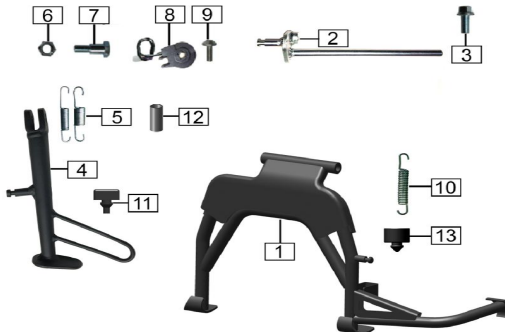


FIGURA N°53:GATO CENTRAL / GATO LATERAL

PÁG.Nº. 55

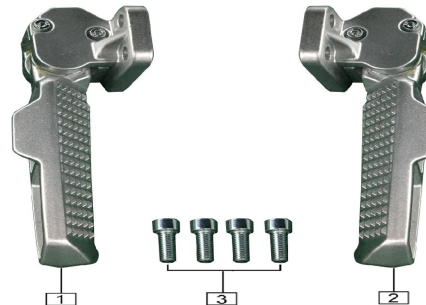


FIGURA N°54: REPOSAPIES

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FIGURA N° 1: CULATA (1/2)

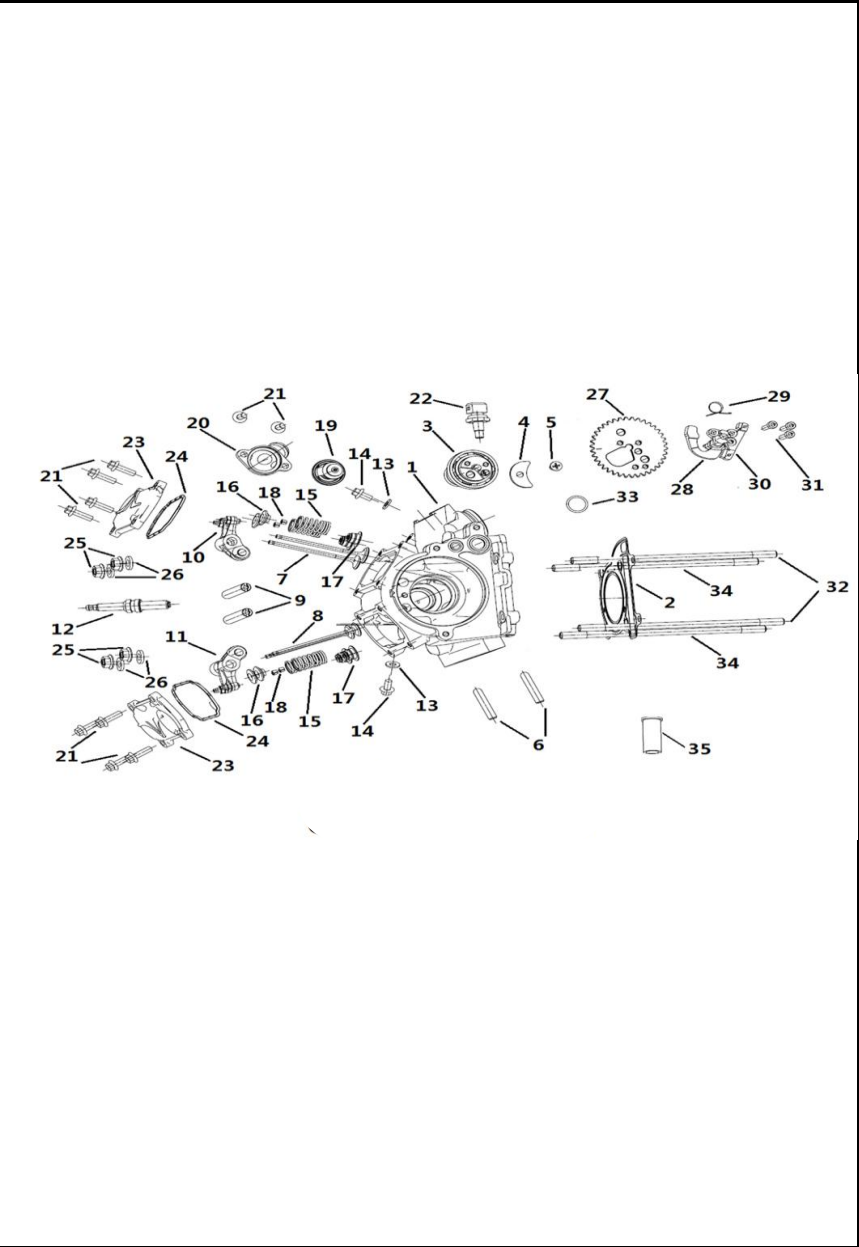


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100710728-0002	CULATA	1	11085705
2	100756930	EMPAQUE CULATA	1	11085706
3	100782757	EJE LEVAS	1	11085707
4	100711371	PLATINA PRESIÓN EJE LEVAS	1	11085708
5	100111241-0002	TORNILLO M6X12	1	11085709
6	100100439-0002	PERNO M6X12	2	11085710
7	100710732	VÁLVULA ADMISIÓN	2	11085711
8	100710733	VÁLVULA ESCAPE	2	11085712
9	100710741	EJE BALANCÍN	2	11085713
10	100710737	BALANCÍN ADMISIÓN	1	11085714
11	100710738	BALANCÍN ESCAPE	1	11085715
12	100750468	BUJÍA	1	11085716
13	100106564	ARANDELA 6.2X1.5X13	2	11053490
14	100011261-0004	TORNILLO 6X12	2	11042029
15	100786721	RESORTE VÁLVULA	4	11085717
16	100710735	ARANDELA RESORTE VÁLVULA	4	11085718
17	100105338	RETEN VÁLVULA	4	11085719
18	100200706	CUNA VÁLVULA	8	11085720
19	100772946	TERMOSTATO	1	11085721
20	100711367-0001	CUBIERTA TERMOSTATO	1	11085722
21	100055588-0006	TORNILLO 6X20	10	11042225
22	100763628	SENSOR TEMPERATURA	1	11085723
23	100710761-0002	CUBIERTA TAPA VÁLVULAS	2	11085724
24	100714227	EMPAQUE CUBIERTA TAPA VÁLVULAS	2	11085725
25	100011453-0003	TUERCA M8	4	11085726

This diagram illustrates the exploded view of a carburetor assembly, showing the main body and various internal components. The parts are numbered as follows:

- 1**: Main carburetor body
- 2**: Needle valve
- 3**: Jet needle
- 4**: Jet needle pin
- 5**: Jet needle pin bush
- 6**: Jet needle pin
- 7**: Jet needle pin
- 8**: Jet needle pin
- 9**: Jet needle pin
- 10**: Jet needle pin
- 11**: Jet needle pin
- 12**: Jet needle pin
- 13**: Jet needle pin
- 14**: Jet needle pin
- 15**: Jet needle pin
- 16**: Jet needle pin
- 17**: Jet needle pin
- 18**: Jet needle pin
- 19**: Jet needle pin
- 20**: Jet needle pin
- 21**: Jet needle pin
- 22**: Jet needle pin
- 23**: Jet needle pin
- 24**: Jet needle pin
- 25**: Jet needle pin
- 26**: Jet needle pin
- 27**: Jet needle pin
- 28**: Jet needle pin
- 29**: Jet needle pin
- 30**: Jet needle pin
- 31**: Jet needle pin
- 32**: Jet needle pin
- 33**: Jet needle pin
- 34**: Jet needle pin
- 35**: Jet needle pin

2

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

- 1**: Main housing or body of the head.
- 2**: A circular guard or cover plate.
- 3**: A small circular component, likely a bearing or washer.
- 4**: A small circular component, likely a bearing or washer.
- 5**: Two screws used for assembly.
- 6**: A curved guide bar.
- 7**: A straight guide bar.
- 8**: A chainsaw chain.
- 9**: Two small pins or spacers.
- 10**: A small circular component, likely a bearing or washer.
- 11**: Two long screws used for assembly.

3

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

- 1**: Upper housing or cover with internal features.
- 2**: A rectangular component with a series of small square openings, possibly a filter or a manifold.
- 3**: A small pin or screw used for assembly.
- 4**: A small cylindrical component, possibly a seal or a plug.
- 5**: A base plate or support structure with four mounting feet.
- 6**: The four mounting feet of the base plate.
- 7**: A long, thin shaft or pin passing through the assembly.
- 8**: Two small cylindrical components, possibly seals or bushings.
- 9**: A larger cylindrical component, possibly a piston or a valve core.
- 10**: A series of three oval-shaped components, possibly O-rings or gaskets.
- 11**: A small cylindrical component, possibly a seal or a plug.
- 12**: A small cylindrical component, possibly a seal or a plug.

4

FIGURA N° 4: CARCASA MOTOR IZQUIERDA

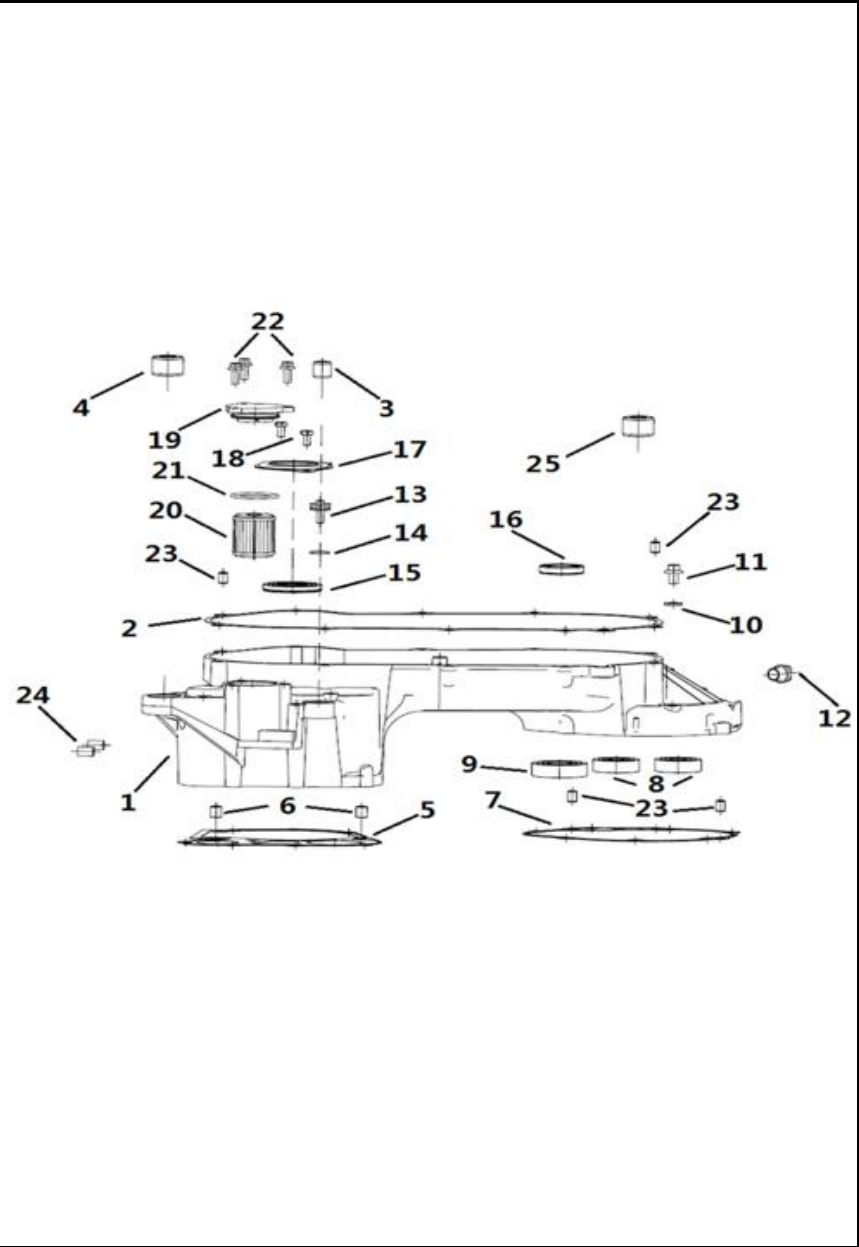


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100767034-0002	CARCASA IZQUIERDA	1	11085755
2	100710713	EMPAQUE CARCASA IZQUIERDA	1	11085756
3	100147314	BUJE	1	11085757
4	100206035	BUJE ANTIVIBRANTE	1	11085758
5	100710710	EMPAQUE CARCASA	1	11085759
6	100010556	PIN GUÍA 10X12	2	11042030
7	100710717	EMPAQUE CARCASA TRANSMISIÓN	1	11085760
8	100100954	RODAMIENTO BOLAS 6302 C3	2	11085761
9	100101049	RODAMIENTO BOLAS 62/22P6Z2	1	11085762
10	100106545	ARANDELA 8.2X1.8X16	1	11085763
11	100011548-0002	TORNILLO M8X12	1	11085764
12	100051009	TAPÓN ACEITE	1	11085765
13	100147348	TORNILLO	1	11085766
14	100721376	ORING 15.2X1.5	1	11085767
15	100713664	RETEN SELLO ACEITE 23.8X53X7	1	11085768
16	100104795	RETEN SELLO ACEITE 20X32X7	1	11085769
17	100147486	PLATINA SELLO ACEITE	1	11085770
18	100011171-0002	TORNILLO 6X12	2	11042211
19	100146217-0002	TAPA FILTRO ACEITE	1	11085771
20	100104853	FILTRO ACEITE	1	11085772
21	100300384	ORING 38.6X2.6	1	11085773
22	100055589-0006	ZS PERNO M6 X 16 TRI 200	3	22000149
23	100100867	PIN 8X12X6.3	4	11085774
24	100100874	PIN GUÍA 10X14X8.5	2	11085744
25	100206035	BUJE ANTIVIBRANTE	1	11085758

FIGURA N° 5: CARCASA DERECHA (1/2)

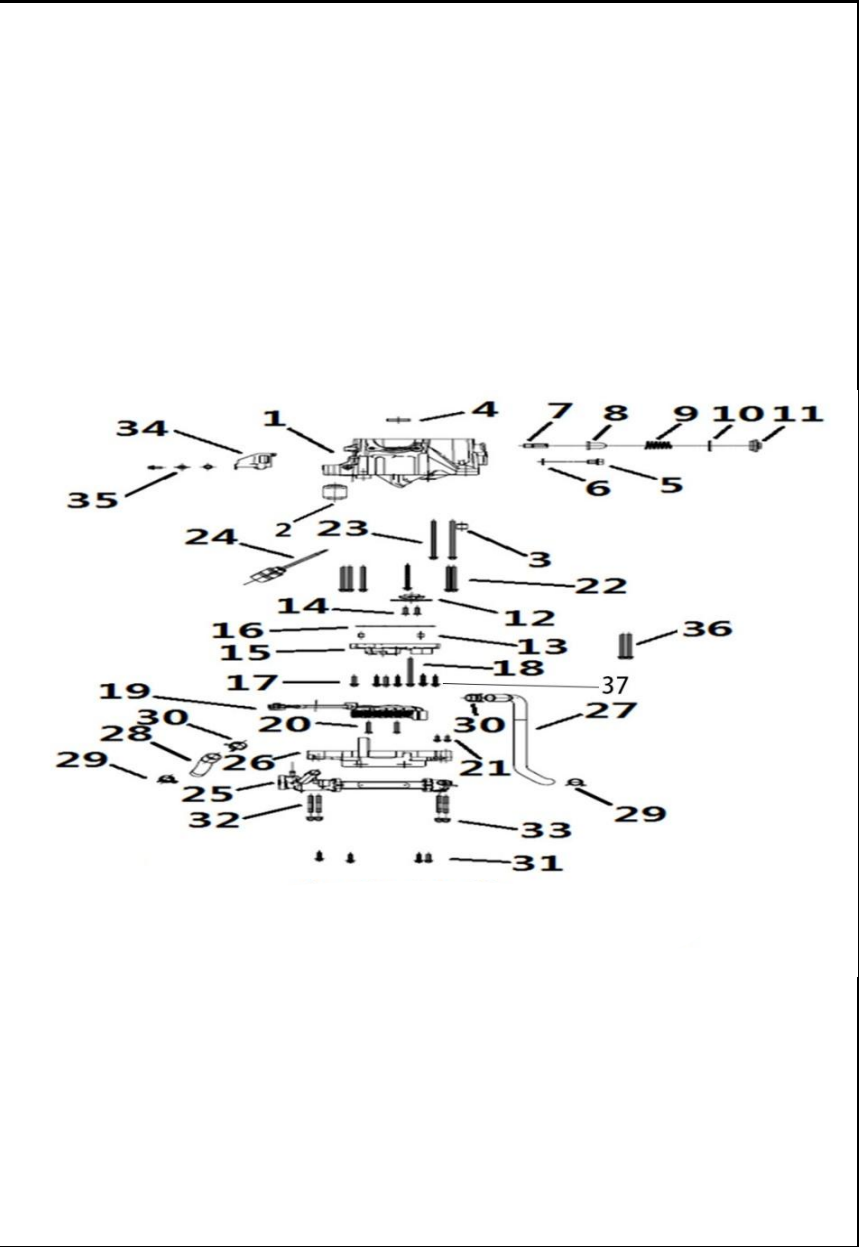


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100710764-0002	CARCASA DERECHA	1	11085775
2	100206035	BUJE ANTIVIBRANTE	1	11085758
3	100147314	BUJE	1	11085757
4	100713663	RETEN ACEITE 23.8X35X7	1	11085776
5	100100331-0006	TAPÓN DRENAJE ACEITE	1	11042228
6	100106548	ARANDELA 12.1X2X20	1	11042150
7	100756196	TUBO GUÍA ACEITE	1	11085777
8	100104943	CEDAZO FILTRO ACEITE	1	11047837
9	100200040	RESORTE FILTRO ACEITE	1	11085778
10	100107742	ORING 29.6X3.2	1	11085779
11	100102869-0003	TAPÓN CAMARA VÁLVULAS	1	11085780
12	100710766	BOMBA ACEITE	1	11085781
13	100100867	PIN 8X12X6.3	2	11085774
14	100100387-0002	TORNILLO LEVA EJE SELECTOR CAMBIOS	2	11047775
15	100761102	CUBIERTA BOMBA ACEITE	1	11085782
16	100774887	EMPAQUE BOMBA ACEITE	1	11085783
17	100033110-0003	TORNILLO M6X25	4	11085784
18	100033088-0008	TORNILLO M6X85	1	11085785
19	100759292-0009	PLATO BOBINAS	1	11085786
20	100031957-0007	TORNILLO M6X32	2	11085787
21	100033131-0002	TORNILLO M5X12	2	11085788
22	100011280-0002	TORNILLO 6X75	6	11085789
23	100011288-0002	TORNILLO M6X120	2	11085790
24	100787436	MEDIDOR ACEITE	1	11085791
25	100764615	RADIADOR	1	11085792

This diagram illustrates the exploded view of a mechanical assembly, with components numbered 1 through 36. The assembly is centered around a main housing (1) which contains internal components like a piston (2) and a connecting rod (3). A crankshaft (4) is shown at the top, connected to the main housing. A series of gears (5, 6, 7, 8, 9, 10, 11) are shown on the right side, likely part of a timing mechanism. A large flywheel (12) is shown at the bottom right, connected to the crankshaft. Various other components like valves (13, 14), springs (15, 16, 17, 18), and a camshaft (19) are shown in their relative positions. The diagram uses leader lines to identify each part.

7

This diagram shows an exploded view of a car stereo unit. The main unit is labeled 1. Callout 2 points to two screws on the top surface. Callout 3 points to a small circular component on the top. Callout 4 points to a bracket-like component. Callout 5 points to a single screw. Callout 6 points to a rectangular component. Callout 7 points to a long, thin component. Callout 8 points to a row of ten screws. Callout 9 points to a single screw.

8

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

- 1**: The main circular base or housing.
- 2**: A thin circular disc or washer.
- 3**: A circular component, possibly a gasket or seal.
- 4**: Another thin circular disc or washer.
- 5**: A circular component, similar to 3.
- 6**: A second circular component, similar to 5.
- 7**: A long, curved bracket or arm.
- 8**: A small L-shaped pin or clip.
- 9**: A group of seven screws or bolts used for fastening.

9

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or valve. The components are numbered 1 through 15. The assembly is shown in a disassembled state, with parts arranged along a central vertical axis to show their relative positions and how they fit together. The components include a base (1), a central shaft or rod (2), various seals and gaskets (3, 4, 5, 6, 7, 8, 9, 10, 11, 12), and a top cover or housing (13). The diagram is a technical line drawing with no shading.

10

This diagram illustrates the assembly of a mechanical component, likely a filter or a specialized bearing. The parts are numbered as follows:

- 1**: A circular base plate with a central hub and a flange featuring radial slots.
- 2**: A circular plate with a central hole and a flange, positioned above the base plate.
- 3**: A thin, circular disc or gasket that fits between the base plate and the plate above it.
- 4**: A small, cylindrical cap or plug that fits into the central hole of the assembly.
- 5**: A small, cylindrical cap or plug, identical to part 4, positioned above the central hole.
- 6**: A long, narrow, rectangular component with a series of vertical slots or fins, positioned below the main assembly.

[illegible]

The diagram shows a three-shaft gearbox assembly. It consists of three parallel shafts. The left shaft (labeled 1) has a large gear at its top end and a smaller gear at its bottom end. The middle shaft (labeled 2) has a large gear at its top end and a smaller gear at its bottom end. The right shaft (labeled 3) has a large gear at its top end and a smaller gear at its bottom end. The gears on the left and middle shafts are meshed together, and the gears on the middle and right shafts are meshed together. The shafts are supported by bearings, which are shown as cross-sections at the top and bottom of each shaft. The entire assembly is shown in a side view, with the shafts extending horizontally.

[illegible]

Diagram illustrating the components of a rearview mirror assembly, numbered 1 through 7:

- 1: Mirror housing/frame.
- 2: Four screws used for mounting.
- 3: Mounting plate with a grid pattern.
- 4: White plastic reservoir or container.
- 5: Small L-shaped bracket or connector.
- 6: Long, curved black cable or hose.
- 7: Two small screws or fasteners.

13

An exploded view diagram of a fuel system assembly. The components are numbered 1 through 9. Component 1 is a large fuel injector or pump unit. Component 2 is a small valve or solenoid. Component 3 is a small valve or solenoid. Component 4 is a small pin or screw. Component 5 is a red and silver cylindrical component. Component 6 is a metal clamp. Component 7 is a small valve or solenoid. Component 8 is a black hose with a fitting. Component 9 is a black hose with a fitting.

14

Diagram showing five components of a water pump assembly:

1. Water pump housing
2. Water pump impeller
3. Water pump drive shaft
4. Water pump belt
5. Water pump hose

15

Diagram illustrating the assembly of the rear section (likely a tail light or fender) with numbered callouts 1 through 14:

- 1: Main rear assembly housing.
- 2: Small circular washer or spacer.
- 3: Two small black plastic pins or spacers.
- 4: Three long screws.
- 5: Three small black plastic pins or spacers.
- 6: Three small blue plastic pins or spacers.
- 7: A cable with a connector.
- 8: A black plastic bracket or support.
- 9: Three black plastic pins or spacers.
- 10: Three small blue plastic pins or spacers.
- 11: Three long screws.
- 12: A silver-colored plastic fender or tail light housing.
- 13: Four long screws.
- 14: A black rectangular component, possibly a license plate or a sensor.

17

A detailed diagram of a headlight assembly, likely for a vehicle. The assembly is shown from a front-three-quarter view. It features a black plastic housing with a clear lens. The lens has a complex, multi-faceted design. The assembly is labeled with four numbered callouts: 1 points to the central mounting bracket; 2 points to the four mounting holes on the top left; 3 points to the two mounting holes on the top right; and 4 points to the two mounting holes on the bottom right.

[illegible]

Diagram showing two side panels (1) and a set of fasteners (3 and 4) for assembly.

19

Diagram illustrating the components of a motorcycle helmet assembly, numbered 1 through 7:

- 1: Upper shell (front view).
- 2: Five screws used for assembly.
- 3: Lower shell (front view).
- 4: Rear shell (side view).
- 5: Chin guard (side view).
- 6: Four screws used for assembly.
- 7: Five screws used for assembly.

20

This diagram shows the exploded view of a rear bumper assembly. The components are labeled as follows:

- 1**: The main bumper body, a large black plastic component with a central mounting point.
- 2**: Two black plastic mounting brackets that fit into the top of the bumper body (1).
- 3**: A central mounting plate or bracket that connects the bumper body to the vehicle frame.
- 4**: Five small, dark-colored fasteners or spacers that are used to secure the central mounting plate (3) to the bumper body (1).
- 5**: Two black plastic mounting brackets that fit into the side of the bumper body (1).
- 6**: A small, dark-colored fastener or bolt used to secure the side mounting bracket (5) to the bumper body (1).

22

Diagram illustrating the front mudguard assembly. The components are labeled as follows:

- 1: Mounting bracket on the left side of the mudguard.
- 2: Five mounting brackets arranged horizontally in the center.
- 3: Ten screws arranged in two rows of five, used for securing the mudguard.

23

This diagram shows the exploded view of a motorcycle front fender assembly. The components are numbered as follows:

- 1**: Main front fender body.
- 2**: Three mounting brackets.
- 3**: Four screws for mounting the brackets.
- 4**: Two screws for mounting the fender to the frame.
- 5**: Side fender extension.
- 6**: Two blue plastic clips for the side extension.
- 7**: Left fender bracket.
- 8**: Right fender bracket.
- 9**: Two spacers or washers for the brackets.
- 10**: Two screws for mounting the brackets.

24

This diagram illustrates the components of a motorcycle handlebar assembly, numbered 1 through 14:

- 1**: Main handlebar assembly.
- 2**: Left side mirror.
- 3**: Right side mirror.
- 4**: Bolt for mirror mounting.
- 5**: Mirror mounting bracket.
- 6**: Left handlebar grip.
- 7**: Left hand switch assembly.
- 8**: Right hand switch assembly.
- 9**: Right handlebar grip.
- 10**: Left hand switch cable.
- 11**: Throttle cable end fitting.
- 12**: Throttle cable clamp.
- 13**: Bolt for throttle cable mounting.
- 14**: Throttle cable.

27

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

- 1**: Upper shell (grey).
- 2**: Middle shell (grey).
- 3**: Lower shell (black).
- 4**: Chin bar (black).
- 5**: Small grey cap or plug.
- 6**: Two small grey rectangular spacers or washers.
- 7**: Two black screws.
- 8**: A group of ten black screws, arranged in two columns of five.

28

Diagram illustrating the rear view of the front fender assembly. The components are labeled as follows:

- 1: Rear view of the front fender assembly.
- 2: Two metal mounting brackets.
- 3: Four screws used for mounting.

31

FIGURA N° 30: BOMBA FRENO DELANTERA

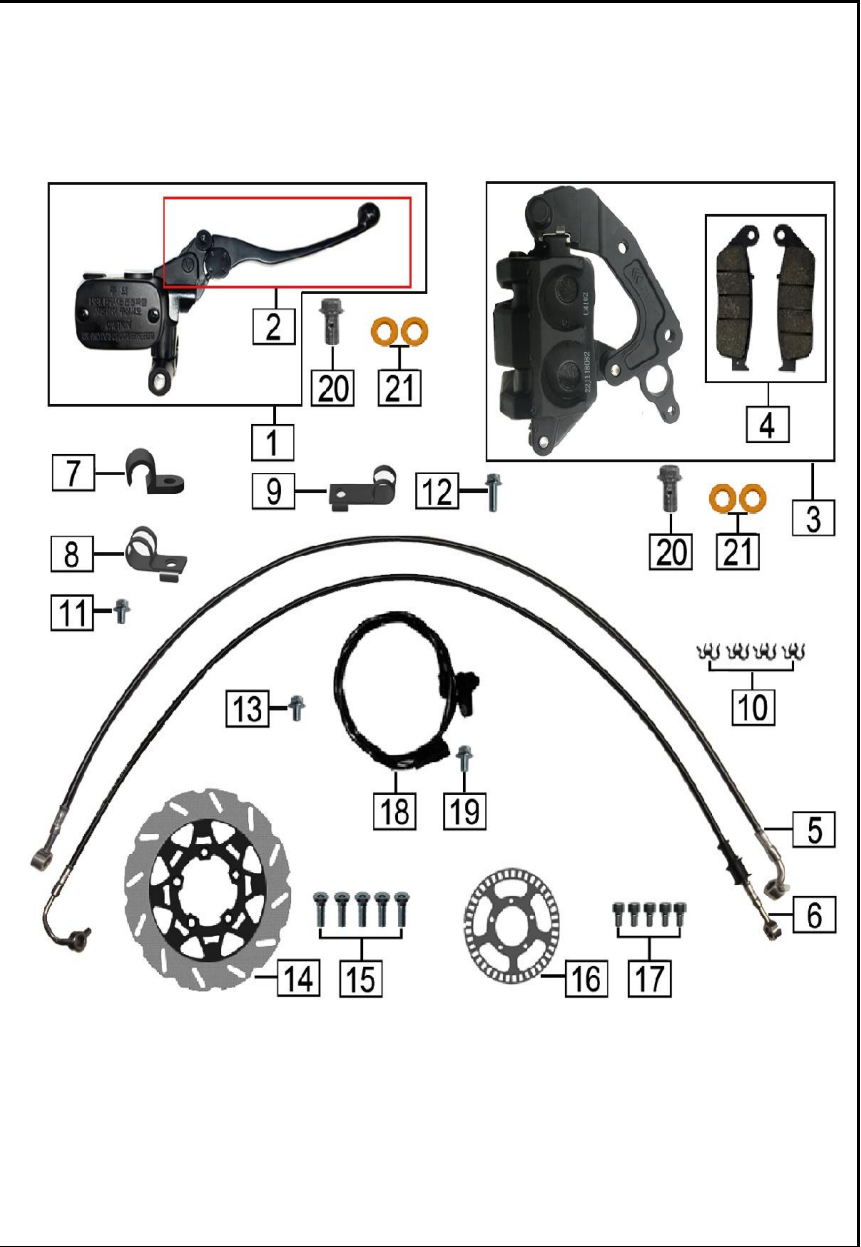


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	53012-M827-010001	BOMBA FRENO DELANTERO	1	11085559
2	5305A-M154-000001	LEVA FRENO DELANTERO	1	11055149
3	53014-J909-000001	CALIPER DELANTERO	1	11085560
4	53020-M154-010001	PASTAS FRENO DELANTERO	1	11085561
5	53002-J909-020001	MANGUERA FRENO DELANTERO ENTRADA ABS	1	11085562
6	53002-J909-030001	MANGUERA FRENO DELANTERO SALIDA ABS	1	11085563
7	53032-J909-000001	ABRAZADERA FRENO DELANTERO	1	11085564
8	53032-I1F1-000001	ABRAZADERA	1	11039197
9	53032-I1F1-010001	ABRAZADERA	1	11039198
10	53032-M288-0000	ABRAZADERA SUPERIOR	4	11085565
11	B000700106001071	TORNILLO M6X10	1	11085566
12	B057890006002571	TORNILLO M6X25	1	11085557
13	B166743106001271	TORNILLO M6X12	1	11085567
14	53001-M154-020001	DISCO FRENO DELANTERO	1	11085568
15	9A120-1080-32571X	TORNILLO 8X25	5	11053288
16	5305P-J909-000001	RUEDA TORICA ABS DELANTERO	1	11085569
17	B0007001060016Z00	TORNILLO M6X16	5	11085570
18	87362-M267-000001	SENSOR VELOCIDAD	1	11085571
19	B057890006001271	TORNILLO M6X12	1	11085572
20	5301A-M954-000001	TORNILLO MANGUERA FRENO 10 MM	2	11053163
21	53004-R1L1-000001	ARANDELA 10X15X1.5	4	11053162

This diagram illustrates the components of a rear disc brake assembly. The parts are numbered as follows:

- 1**: Brake caliper assembly, featuring a sliding pin (2) and a warning label that reads "CAUTION: NEVER REPAIR THIS PART".
- 2**: Sliding pin for the caliper.
- 3**: Brake caliper bracket.
- 4**: Brake pads.
- 5**: Rear brake hose.
- 6**: Brake line.
- 7**: Brake disc.
- 8**: Disc shield.
- 9**: Disc shield mounting pins.
- 10**: Brake master cylinder push rod.
- 11**: Push rod pin.
- 12**: Brake line bracket.
- 13**: Bracket pin.
- 14**: ABS modulator valve (labeled "ABS VALVE").
- 15**: Caliper mounting pin.
- 16**: Push rod pin.
- 17**: Push rod.

33

This diagram illustrates the components of a motorcycle wheel assembly. The main assembly includes a tire (1) mounted on a rim (3). A valve stem (2) is shown protruding from the tire. A separate callout box shows the rim (3) with five spokes. Below the rim, five small circular components are shown, labeled 4, 5, 6, 5, and 7. A long axle (8) is shown passing through the rim. A small blue component (12) is shown near the tire. Other components shown are a small black cap (9), a small black cap (10), and a small black cap (11).

35

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

- 1**: The tire.
- 2**: The inner valve core.
- 3**: The wheel rim.
- 4**: The outer valve core.
- 5**: The valve stem.
- 6**: The valve cap.
- 7**: The axle nut.

36

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

- 1**: Upper front fairing section.
- 2**: Lower front fairing section.
- 3**: Small square fasteners (shown in two locations).
- 4**: Small cylindrical fasteners (shown in two locations).
- 5**: Upper side fairing section.
- 6**: Lower side fairing section.
- 7**: Long screws (shown in two locations).
- 8**: Small cylindrical fasteners (shown in two locations).
- 9**: Long screws (shown in two locations).
- 10**: Upper rear fairing section.
- 11**: Lower rear fairing section.
- 12**: Upper rear fairing section (left side).
- 13**: Lower rear fairing section (left side).
- 14**: Small fairing section.
- 15**: Small fairing section.

39

This diagram illustrates the assembly of a motorcycle rear subframe. The components are labeled as follows:

- 1**: Left rear fender.
- 2**: Right rear fender.
- 3**: Two sets of mounting brackets, each consisting of five vertically aligned holes.
- 4**: The central rear subframe.
- 5**: Five screws used to secure the mounting brackets to the subframe.
- 6**: Five screws used to secure the mounting brackets to the subframe.

40

Diagram showing the rear view of the device with numbered callouts:

- 1: Main rear housing.
- 2: Mounting bracket.
- 3: Four screws for mounting.
- 4: Two mounting tabs.
- 5: Cable with a connector.
- 6: Two screws for the cable.

42

An exploded view diagram of a 12V/20Ah battery assembly. The components are numbered as follows:

- 1**: Large black plastic battery housing (top).
- 2**: Small black rectangular component, likely a fuse or indicator.
- 3**: Battery cell assembly with red and blue terminals.
- 4**: Four screws for the top cover.
- 5**: Two small metal mounting brackets.
- 6**: Large black plastic battery housing (bottom).
- 7**: Two screws for the bottom cover.
- 8**: A long black screwdriver or tool.
- 9**: A black plastic component, possibly a terminal cover or connector.

43

Diagram illustrating the components of the rear seat assembly:

- 1: Rear seat base (left view).
- 2: Rear seat backrest (left view).
- 3: Two blue plastic clips used for assembly.
- 4: Two black plastic pins used for assembly.

44

Diagram of a motorcycle seat with numbered callouts 1 through 9 pointing to various components:

- 1: The main seat cushion.
- 2: A metal bracket or support.
- 3: Two screws.
- 4: A black cable or strap.
- 5: A small metal pin or screw.
- 6: Three small metal pins or screws.
- 7: A metal bracket or support.
- 8: A metal bracket or support.
- 9: Two screws.

46

Diagram illustrating the installation of the front fender. The fender (1) is shown with four screws (2) used for mounting.

47

A detailed diagram of a shock absorber assembly. The main component is a shock absorber (1) with a black coil spring. It is shown in two orientations: a side view and a front view. The side view shows the shock absorber (1) with a top mounting eye (3) and a bottom mounting eye (2). The front view shows the shock absorber (1) with a top mounting eye (3) and a bottom mounting eye (2). The diagram also includes a separate view of a control arm (4) and two bolts (5) and two washers (6).

48

This diagram illustrates the components of a vehicle's engine control system, including the wiring harness, sensors, actuators, and control modules. The components are numbered as follows:

- 1**: Main wiring harness with various colored wires and connectors.
- 2**: Small black electronic control module.
- 3**: Solenoid or actuator with a black coil and electrical terminals.
- 4**: Larger solenoid or actuator with a metal housing and electrical terminals.
- 5**: Small metal fasteners or pins.
- 6**: Small metal fasteners or pins.
- 7**: Small metal fastener or pin.
- 8**: Long black cable or hose with a connector at one end.
- 9**: Circular component, possibly a pressure sensor or filter.
- 10**: Small black electronic control module.
- 11**: Small black electronic control module.
- 12**: Small black electronic control module.
- 13**: Small metal fastener or pin.
- 14**: Large black electronic control module with multiple pins.
- 15**: Large black metal bracket or mounting plate.
- 16**: Small metal fasteners or pins.
- 17**: Two parallel black cables or hoses.
- 18**: Two small black electronic control modules.

53

This diagram shows the exploded view of a motorcycle chassis. The main frame is centrally located. Various components are shown around it, each with a numbered callout in a box:

- 1**: A small black plastic component, possibly a footpeg or a bracket, located at the bottom right.
- 2**: A black plastic component, possibly a footpeg or a bracket, located at the top left.
- 3**: Two long, thin metal rods or pins, located on the left side.
- 4**: A black plastic component, possibly a footpeg or a bracket, located on the right side.
- 5**: Two small, round metal washers or spacers, located on the right side.
- 6**: A long, thin metal rod or pin, located on the right side.
- 7**: A shorter metal rod or pin, located on the right side.
- 8**: Two small black plastic components, possibly footpegs or brackets, located at the bottom right.
- 9**: A set of five long, thin metal rods or pins, located at the bottom left.
- 10**: A set of ten long, thin metal rods or pins, located at the bottom center.
- 11**: A set of ten small, round metal washers or spacers, located at the top center.
- 12**: A small black plastic component, possibly a footpeg or a bracket, located in the center.
- 13**: A small black plastic component, possibly a footpeg or a bracket, located in the center.
- 14**: Two small, round metal washers or spacers, located on the left side.
- 15**: Two small, round metal washers or spacers, located on the left side.

54

This diagram illustrates the components of a bicycle seat assembly, numbered 1 through 13:

- 1**: The main black plastic seat body with a curved rear and a central mounting post.
- 2**: A long metal bolt with a hexagonal head and a threaded section.
- 3**: A black plastic cap or end cap for the bolt.
- 4**: A black plastic bracket or support arm that connects to the main seat body.
- 5**: A metal spring clip or bracket that fits into the bracket (4).
- 6**: A small black plastic pin or stop.
- 7**: A small black plastic pin or stop, similar to part 6.
- 8**: A black plastic ring or spacer.
- 9**: A small black plastic pin or stop.
- 10**: A coiled metal spring.
- 11**: A small black plastic pin or stop.
- 12**: A small black plastic pin or stop.
- 13**: A small black plastic pin or stop.

[illegible]

58





