



CATÁLOGO DE PARTES



 **VICTORY**

MRX

150



SISTEMA DE ENCENDIDO AUTOMÁTICO DE LUCES
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SISTEMA ANTIBLOQUEO DE FRENOS NO INCLUIDO



LUCES DE CIRCULACIÓN DIURNA NO INCLUIDO
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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.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 DICIEMBRE 2024



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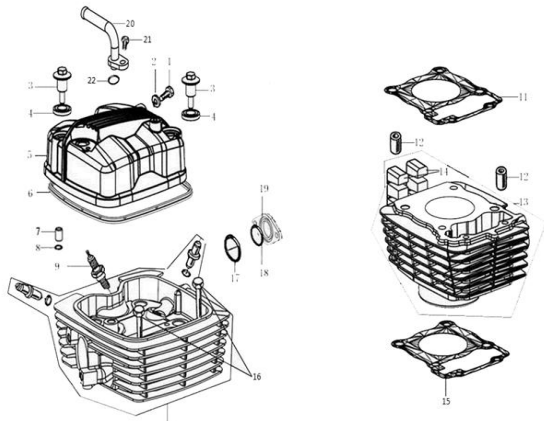
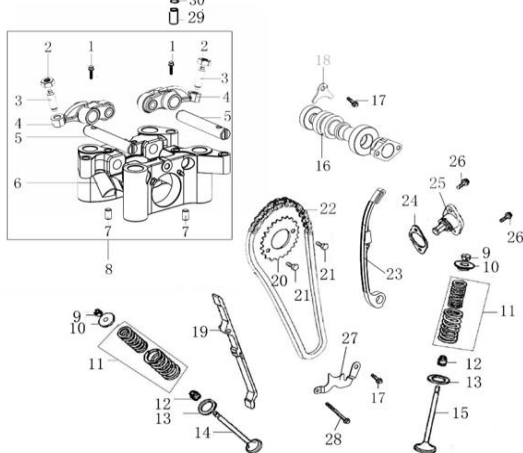
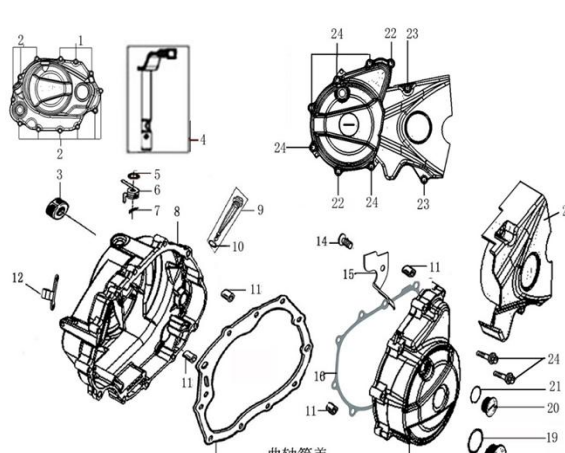
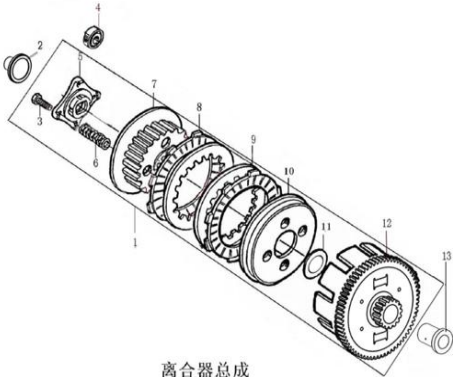
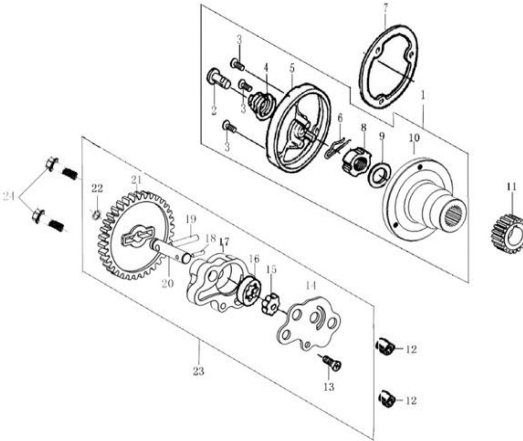
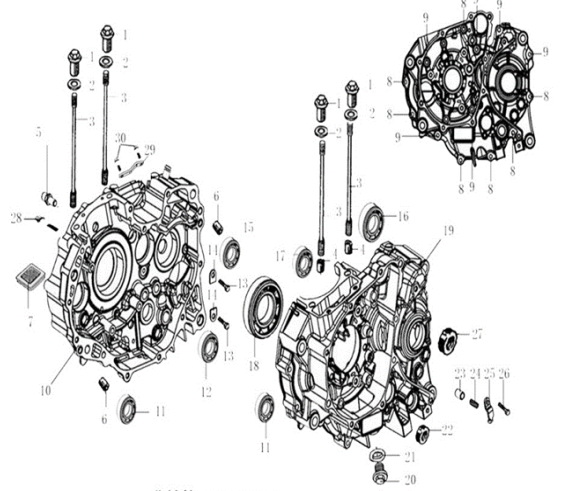


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 气缸头部件//气缸体部件 CYLINDER HEAD ASSY/CYLINDER ASSEMBLY	PAG. Nº 1		 配气机构 VALVE MECHANISM	PAG. Nº (2- 3)		 曲轴箱盖 CRANKCASE COVER	PAG. Nº 4	
 离合器总成 CLUTCH ASSY	PAG. Nº 5		 机油泵部件/机油滤清器部件 OIL PUMP/OIL FILTER	PAG. Nº 6		 曲轴箱 CRANKCASE	PAG. Nº (7 - 8)	
FIG. Nº 4 CLUTCH			FIG. Nº 5 BOMBA ACEITE - FILTRO CENTRIFUGO ACEITE			FIG. Nº 6 CARCASAS		

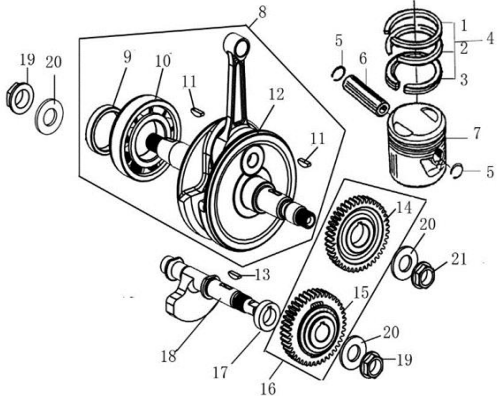
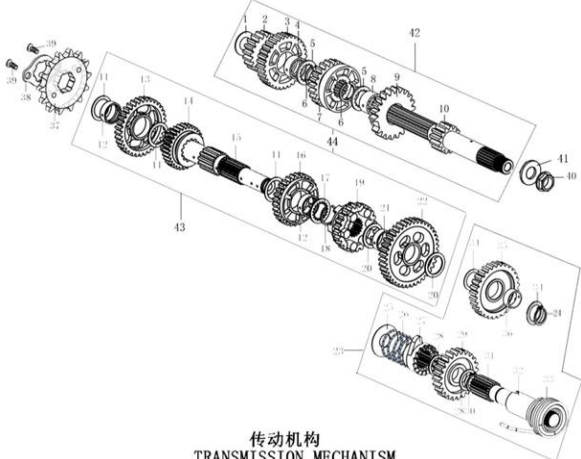
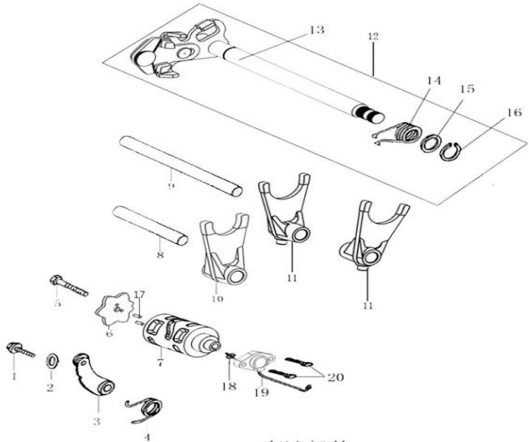
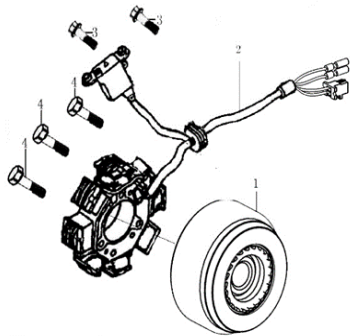
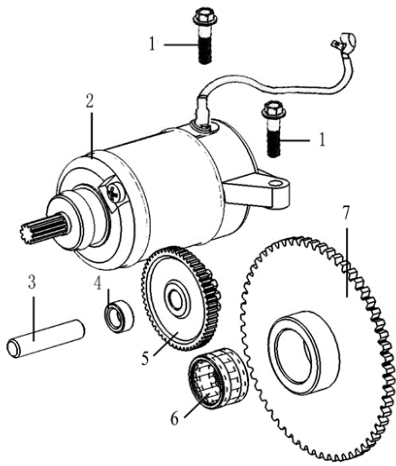
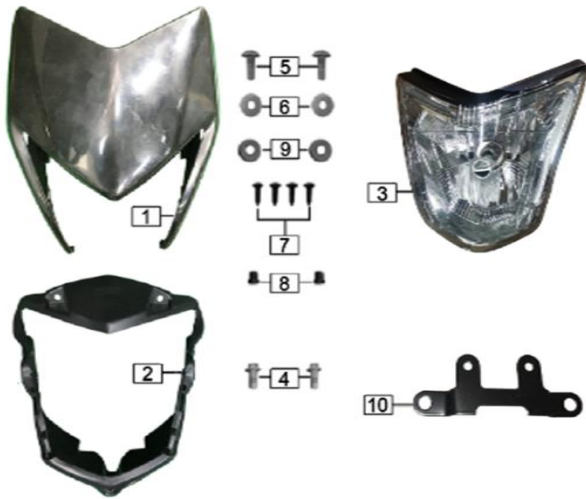
 曲轴连杆部件 / 活塞 CRANKSHAFT CONNECTING-ROD ASSY/PISTON	 传动机构 TRANSMISSION MECHANISM		 变速机构 GEARSHIFT MECHANISM		
FIG. N° 7 CIGÜEÑAL - BALANCEADOR - PISTON	PAG. N° 9	FIG. N° 8 TRANSMISION	PAG. N° (10 - 11)	FIG. N° 9 EJE CAMBIOS - EJE SELECTOR CAMBIOS	PAG. N° 12
 磁电机总成 MAGNETO COMP	 电启动机构 ELECTRIC STARTING MECHANISM		 FIG. N° 12 FAROLA		
FIG. N° 10 VOLANTE - PLATO BOBINAS	PAG. N° 13	FIG. N° 11 MOTOR DE ARRANQUE	PAG. N° 14	FIG. N° 12 FAROLA	PAG. N° 15



FIG. N° 13 VELOCIMETRO

PAG. N° 16

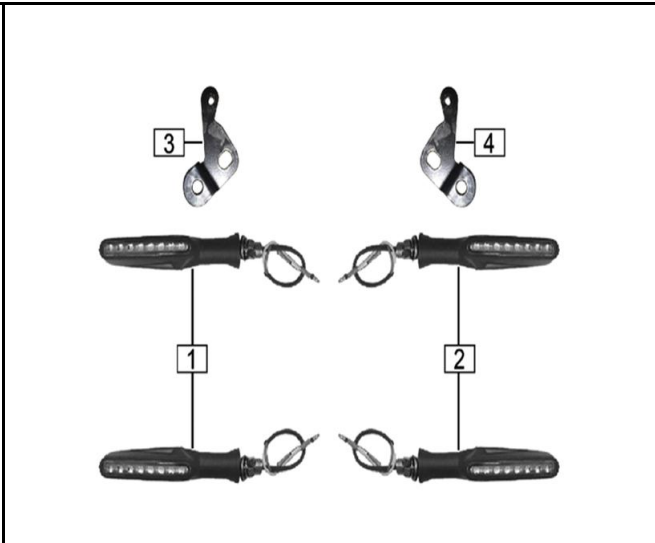


FIG. N° 14 DIRECCIONALES

PAG. N° 17

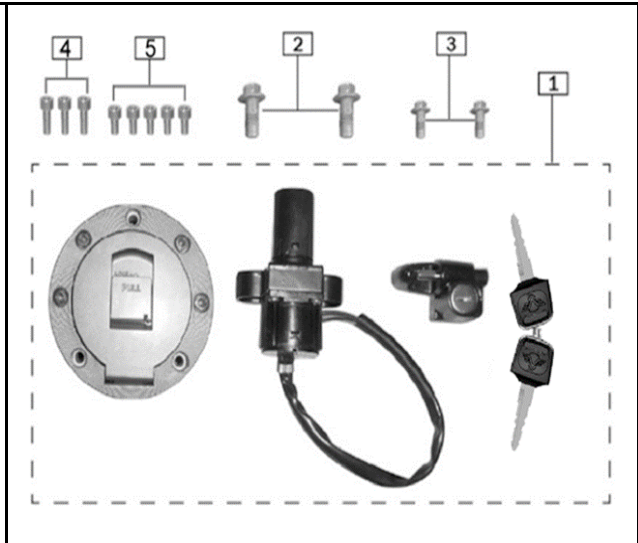


FIG. N° 15 SWICHE DE ENCENDIDO

PAG. N° 18

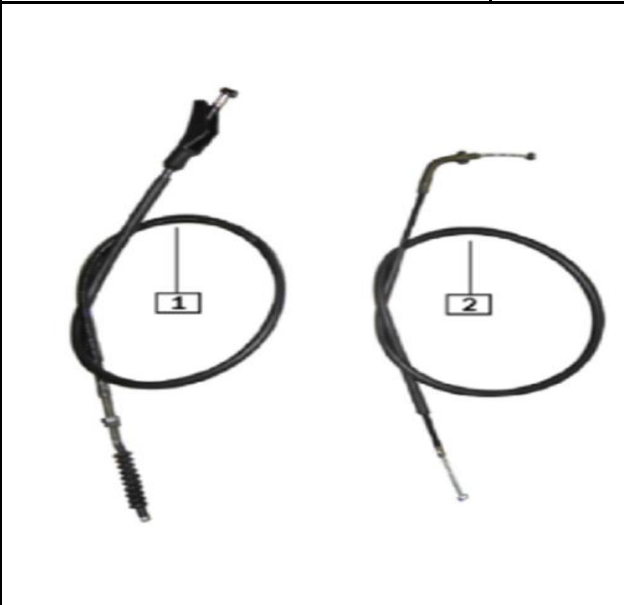


FIG. N° 16 CABLES

PAG. N° 19



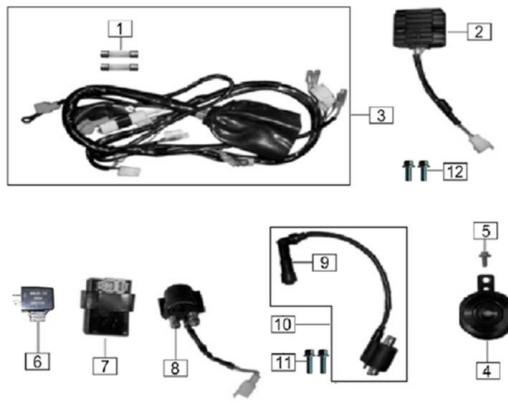
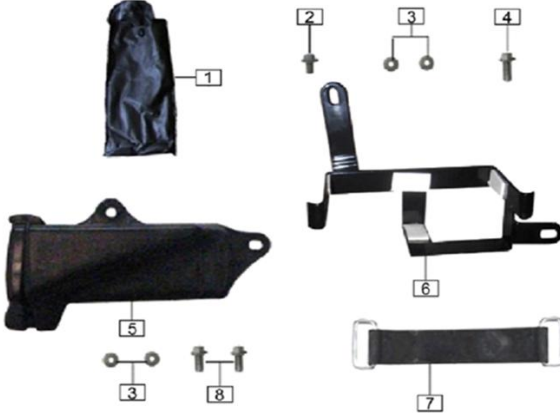
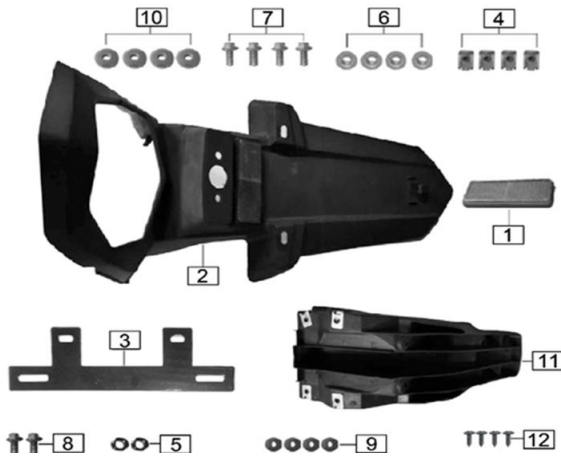
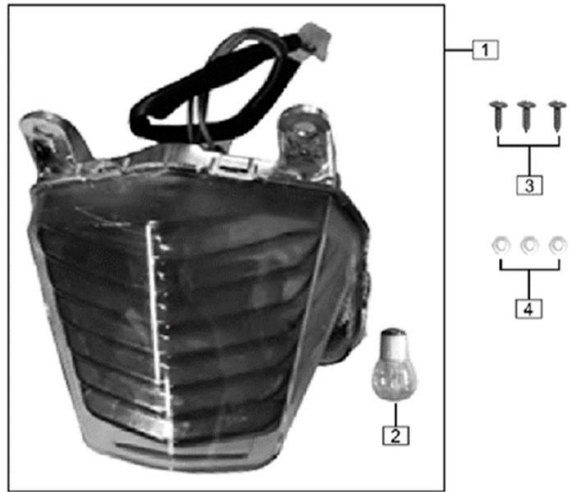
FIG. N° 17 MANUBRIO - ESPEJOS

PAG. N° 20



FIG. N° 18 TANQUE GASOLINA

PAG. N° 21

					
FIG. N° 19 SILLIN		FIG. N° 20 SISTEMA ELECTRICO		FIG. N° 21 CAJA HERRAMIENTAS	
PAG. N° 22		PAG. N° 23		PAG. N° 24	
					
FIG. N° 22 GUARDABARRO TRASERO		FIG. N° 23 STOP		FIG. N° 24 CAJA FILTRO AIRE	
PAG. N° 25		PAG. N° 26		PAG. N° 27	

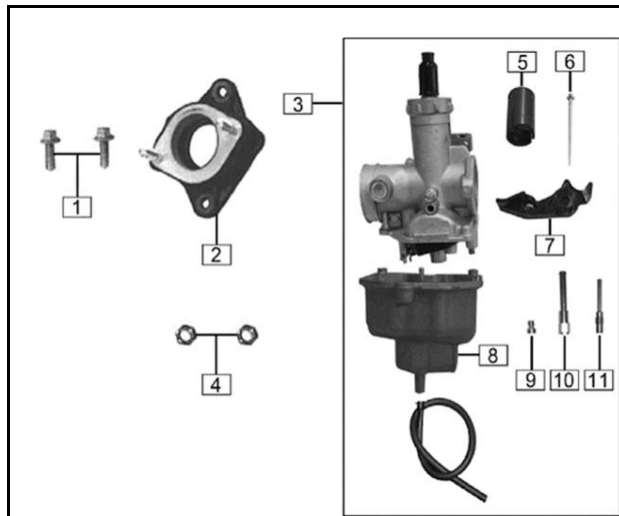


FIG. N° 25 CARBURADOR

PAG. N° 28

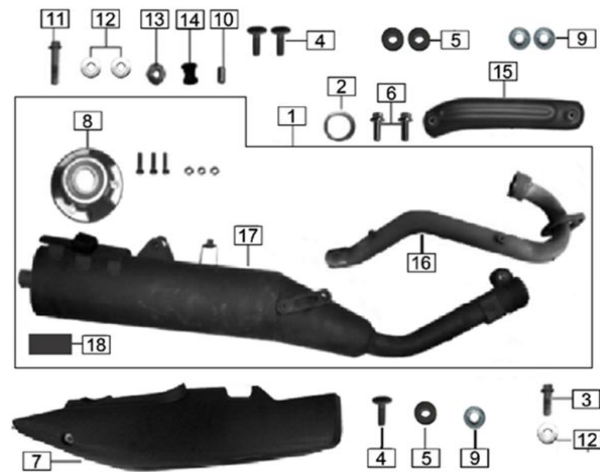


FIG. N° 26 SILENCIADOR

PAG. N° 29

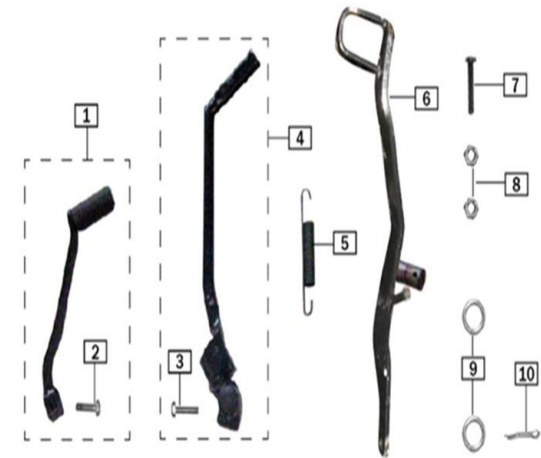


FIG. N° 27 PEDAL CAMBIOS - PEDAL FRENO -
PEDAL CRANK

PAG. N° 30

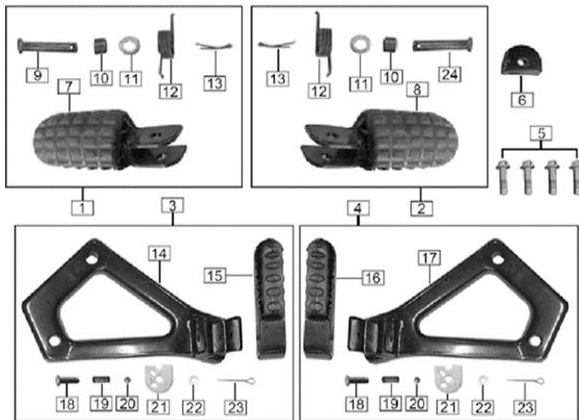


FIG. N° 28 REPOSAPIE CONDUCTOR - REPOSAPIE
PASAJERO

PAG. N° 31

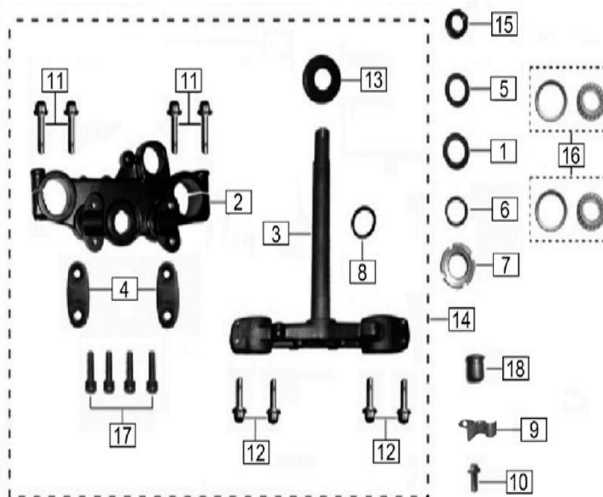


FIG. N° 29 ESPIGA CENTRAL - CABEZA ESPIGA

PAG. N° 32

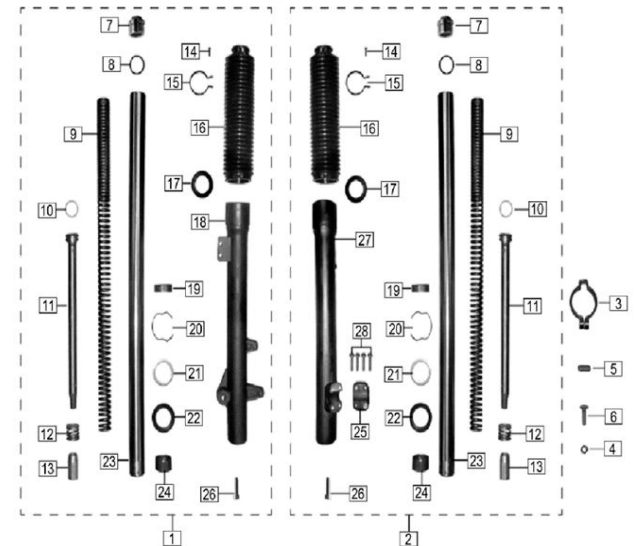


FIG. N° 30 SUSPENSION DELANTERA

PAG. N° (33 - 34)

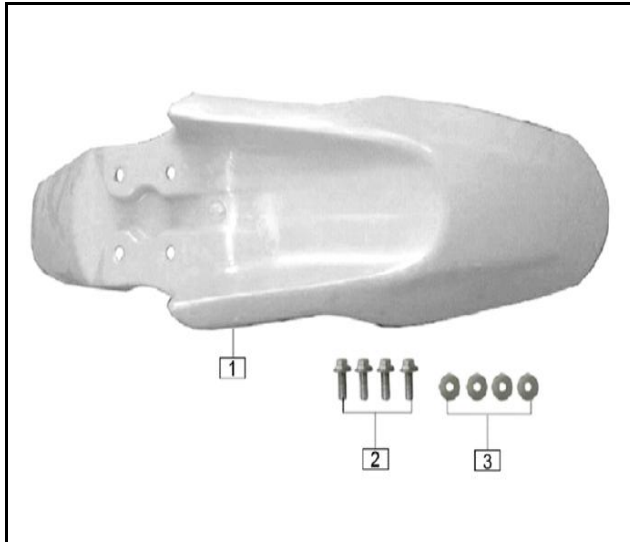


FIG. N° 31 GUARDABARRO DELANTERO

PAG. N° 35

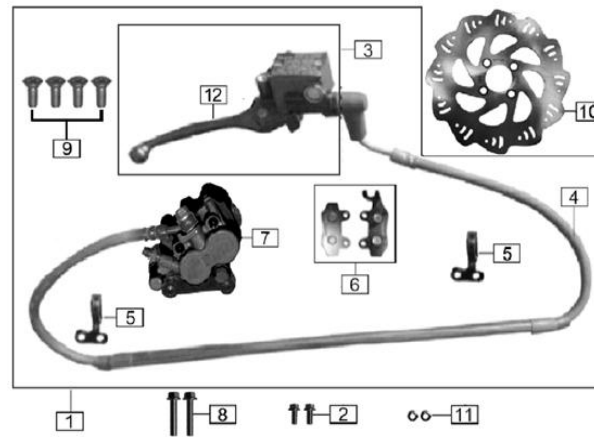


FIG. N° 32 BOMBA FRENO DELANTERO

PAG. N° 36

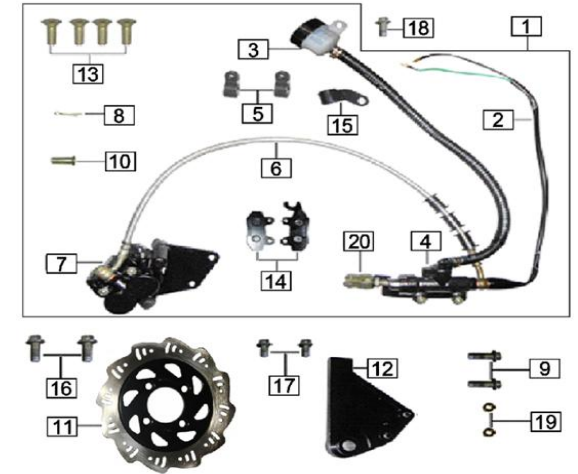


FIG. N° 33 BOMBA FRENO TRASERO

PAG. N° 37

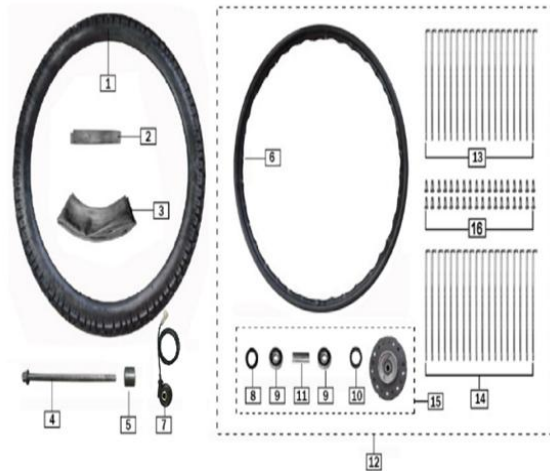


FIG. N° 34 RUEDA DELANTERA

PAG. N° 38

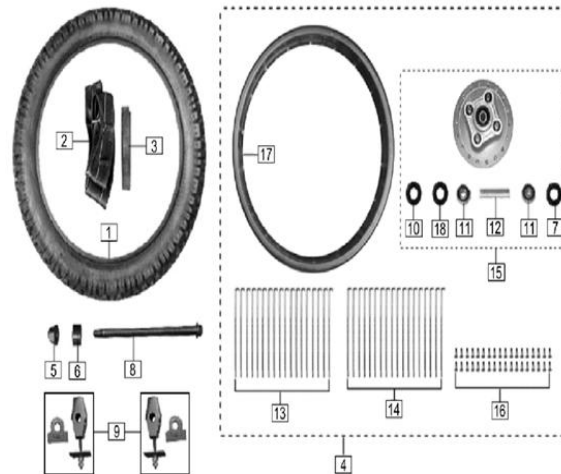


FIG. N° 35 RUEDA TRASERA

PAG. N° 39

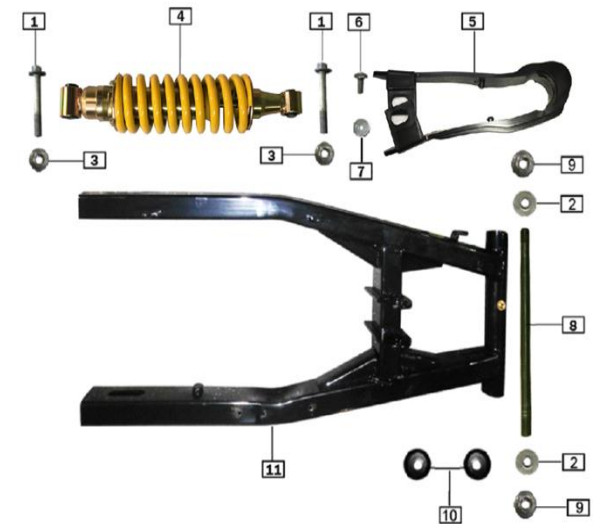


FIG. N° 36 BRAZO OSCILANTE - MONOSHOCK

PAG. N° 40

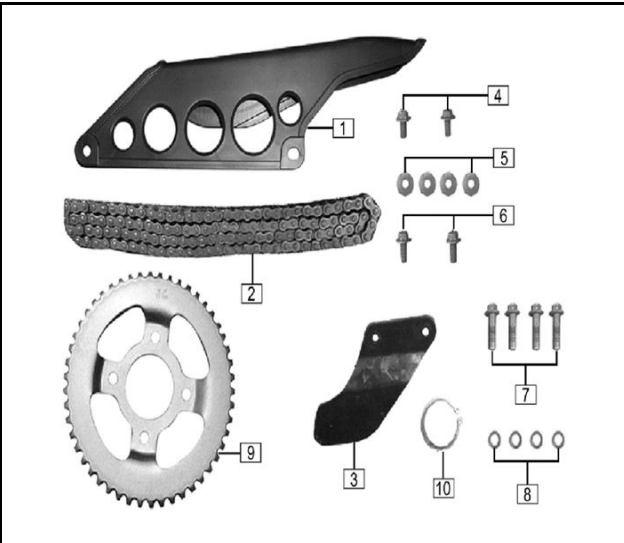


FIG. N° 37 SPROCKET - CADENA

PAG. N° 41

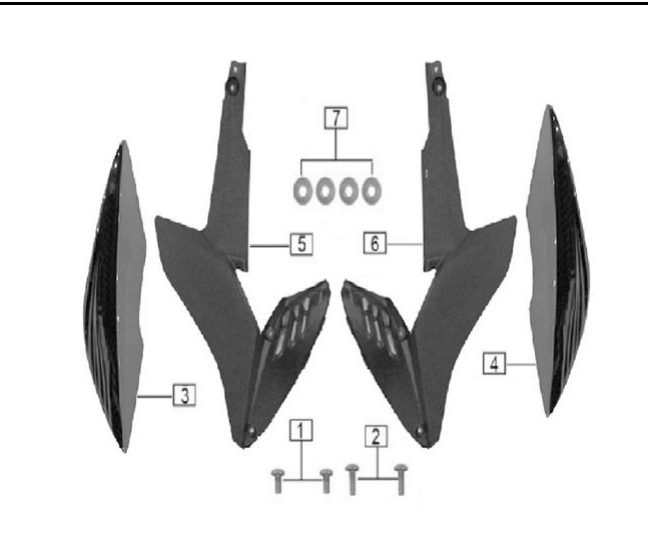


FIG. N° 38 ENFOCADORES

PAG. N° 42

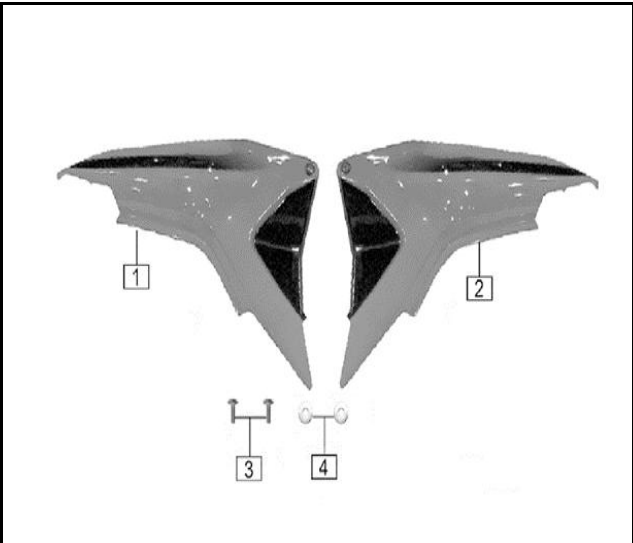


FIG. N° 39 CUBIERTA SILLIN

PAG. N° 43

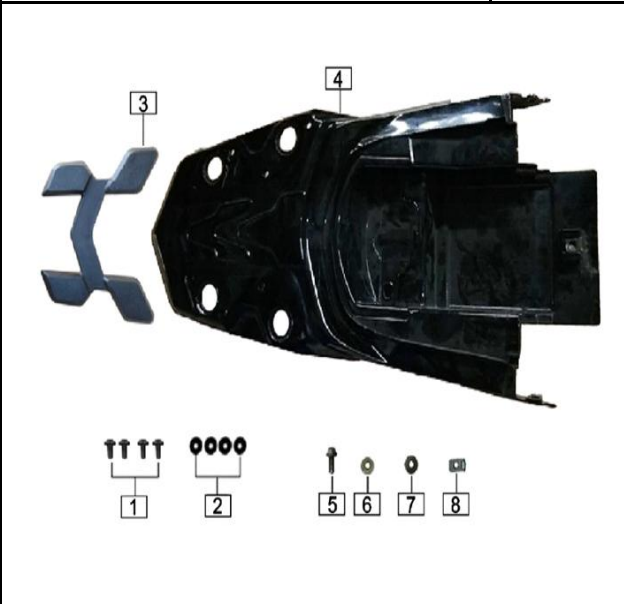


FIG. N° 40 CUBIERTA STOP

PAG. N° 44

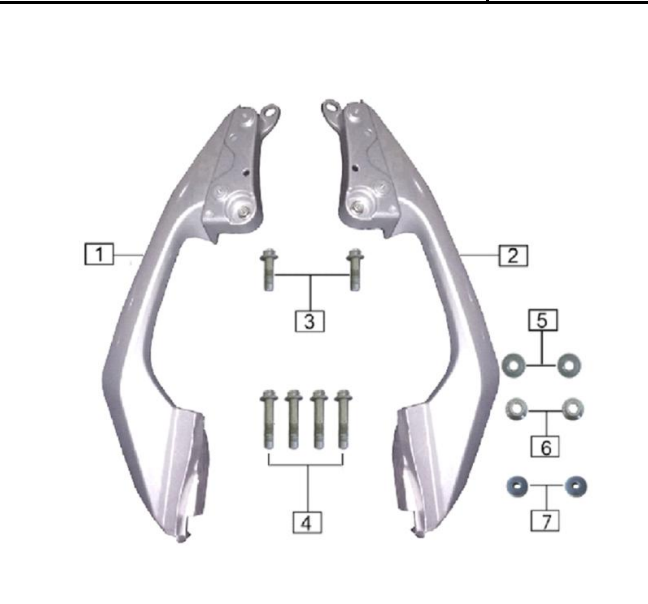


FIG. N° 41 AGARRADERA PASAJERO

PAG. N° 45

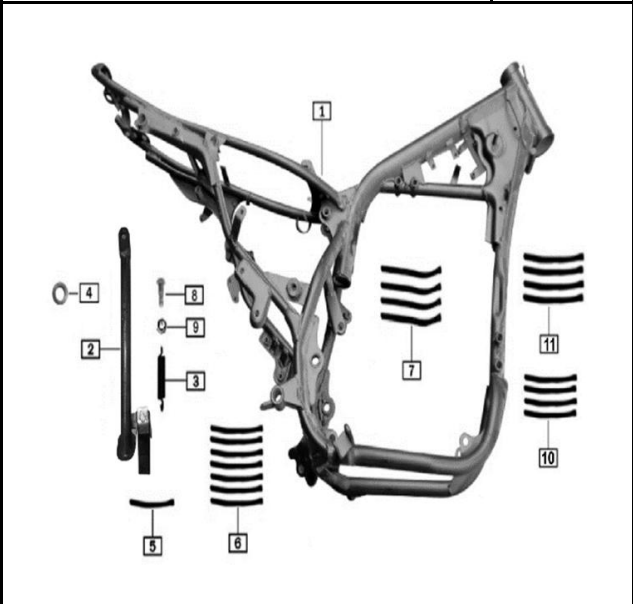


FIG. N° 42 COMPLEMENTOS CHASIS - GATO LATERAL

PAG. N° 46

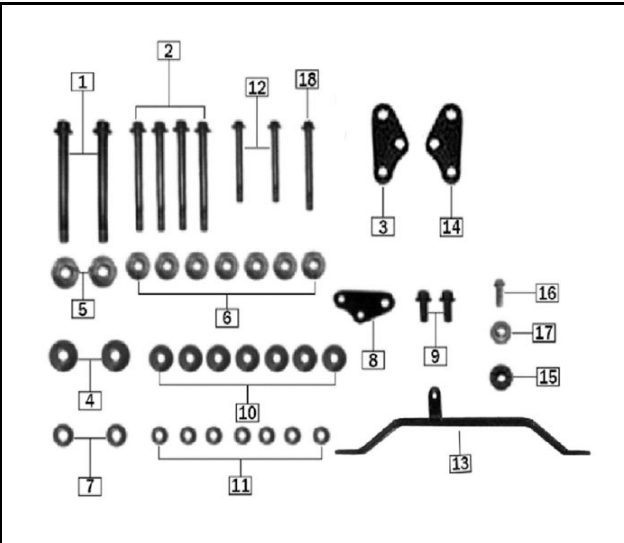


FIG. N° 43 SOPORTE MOTOR

PAG. N° 47

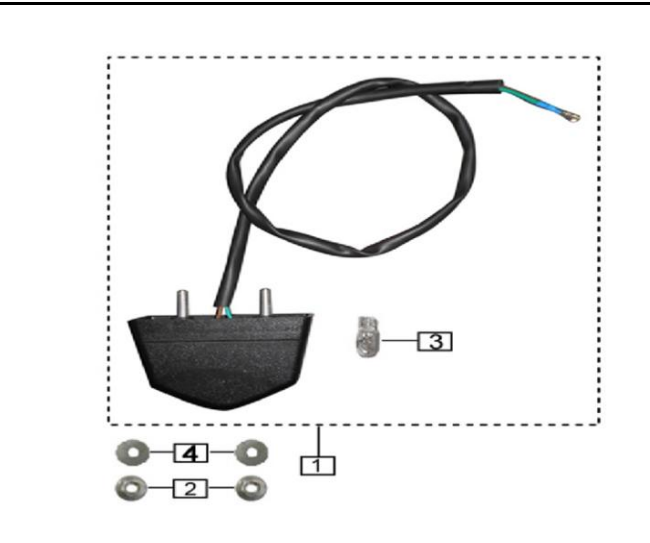


FIG. N° 44 LUZ PLACA

PAG. N° 48

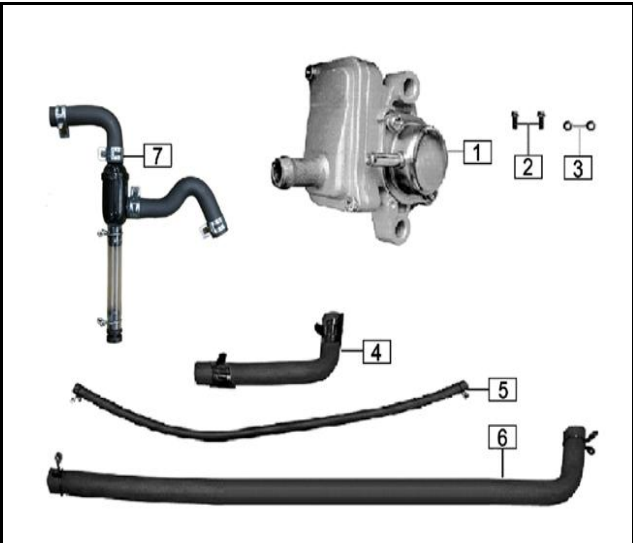


FIG. N° 45 VALVULA DE AIRE

PAG. N° 49



FIG. N° 46 CARGADOR USB

PAG. N° 50



FIG. N° 47 PROTECTOR MOTOR

PAG. N° 51



FIG. N° 48 CALCOMANÍAS MRX 150 CAMO

PAG. N° 52

FIG. N° 49 CALCOMANIAS MRX 150 ROJO ESCARLATA	PAG. N° 53	FIG. N° 50 CALCOMANIAS MRX 150 ROJO AZUL ANTARTICA	PAG. N° 54	FIG. N° 51 CALCOMANIAS	PAG. N° 55

FIGURA N° 1: CULATA - CILINDRO

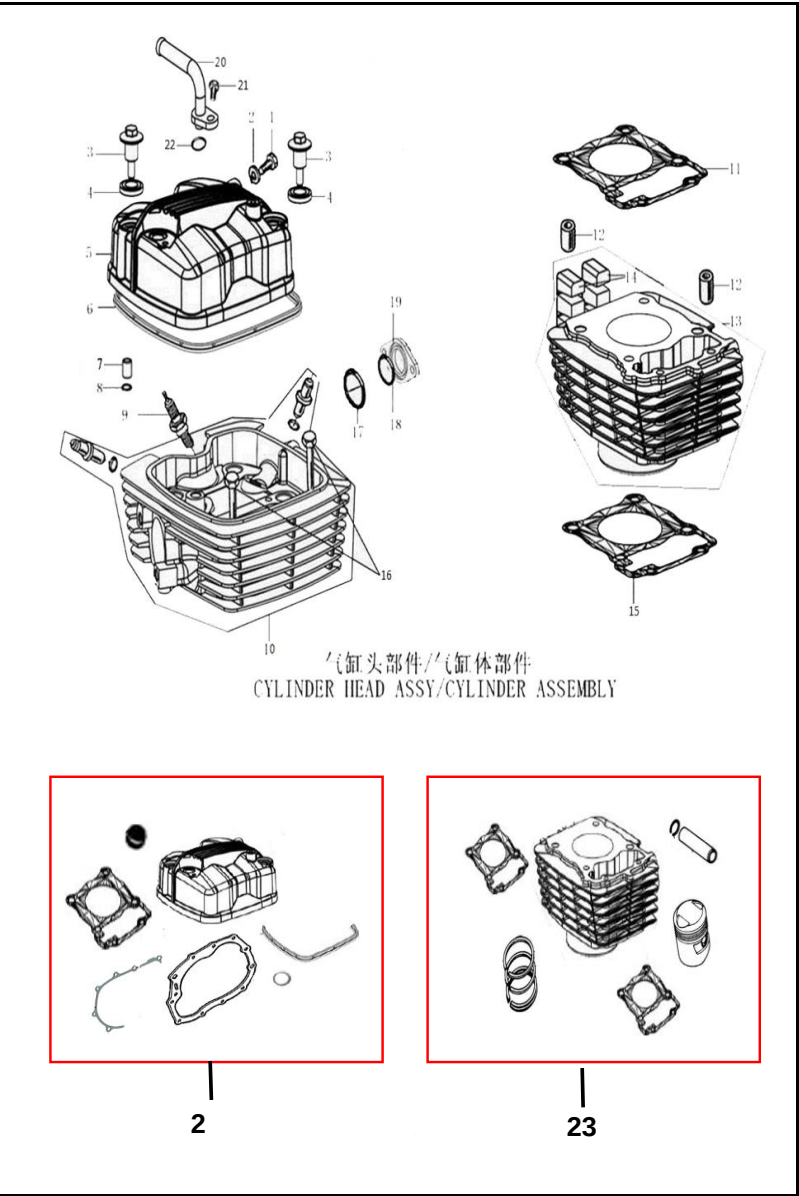


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100011261-0004	TORNILLO 6X12	1	11042029	
2	100106538	ARANDELA 6 MM	1	11042149	
3	100100407-0004	TORNILLO TAPA CULATA	2	11042229	
4	100208911	SELLO TORNILLO TAPA CULATA	2	11042203	Ver imagen
5	100102852-0003	TAPA CULATA	1	11042233	
6	100208447	EMPAQUE TAPA CULATA 11000760	1	11042196	Ver imagen
7	100102726	PIN GUIA 9X13	1	11042086	
8	100104517	ANILLO RETENEDOR	1	11042121	
9	CPR8EA-9	BUJIA NGK CPR8EA-9	1	21005691	Ver imagen
9A	100104154	BUJIA CHAMPION RG4HC	1	11010519	
10	100104432-0003	CULATA (SOLA)	1	11042248	
11	100208866	EMPAQUE CULATA	1	11042249	Ver imagen
12	100010556	PIN GUIA 10X12	2	11042030	
13	100207541-0002	CILINDRO	1	11042250	
14	100102822	CAUCHO PROTECTOR CILINDRO	2	11042087	
15	100208590	EMPAQUE CILINDRO	1	11042198	Ver imagen
16	100011285-0001	TORNILLO 6X105	2	11042217	
17	100107753	ANILLO RETENEDOR 30X2.5	1	11042153	
18	100057104	ANILLO RETENEDOR 25X2.4	1	11042048	
19	100208765	BAQUELA MULTIPLE ADMISION	1	11042202	
20	100105492-0002	CONDUCTO DESFOGUE TAPA CULATA	1	11042238	
21	100011264-0003	TORNILLO 6X16	1	11042213	
22	100066615	ANILLO RETENEDOR 10X2.3	1	11042050	
23	21016793	KIT CILINDRO	1	21016793	
24	21016930	KIT EMPAQUES	1	21016930	

Exploded view diagram of a valve mechanism (VALVE MECHANISM) with numbered parts 1 through 31. The diagram shows the assembly of various components including valves, springs, and a camshaft. A red box highlights two valves, labeled 31, at the bottom of the diagram.

[illegible]

FIGURA N° 3: CUBIERTA CLUTCH - CUBIERTA VOLANTE

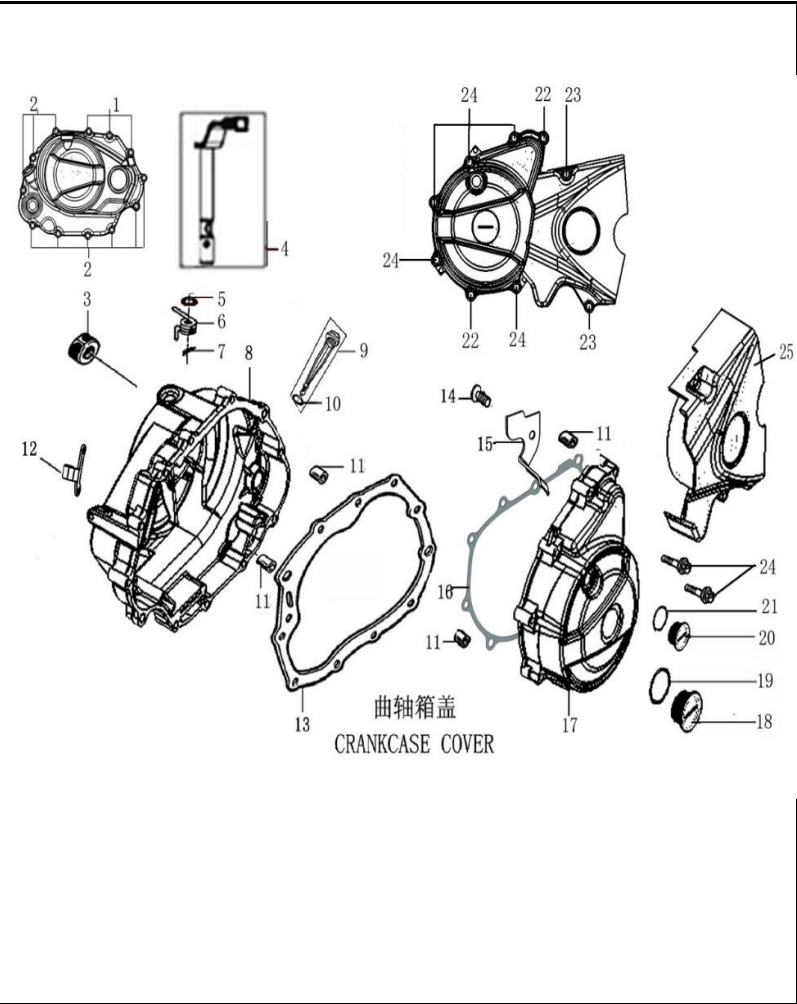


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100011536-0002	TORNILLO 6X30	3	11042218	
2	100011538-0003	TORNILLO 6X40	8	11042220	
3	100104735	RETEN 16X28X7	1	11041609	
4	100203168-0004	EJE INTERNO CUBIERTA CLUTCH	1	11042244	
5	100066854	RETEN 12X18X5	1	11042253	
6	100103443	RESORTE EJE INTERNO CUBIERTA CLUTCH	1	11042095	
7	100100636-0001	PIN DE SEGURIDAD	1	11042232	
8	100206203-0203	CUBIERTA CLUTCH	1	11042247	
9	100104883	TAPON NIVEL ACEITE	1	11042129	
10	100031573	ANILLO RETENEDOR 18X3	1	11042036	
11	100100868	PIN GUIA 8X14X6.3	4	11042071	
12	100203104-0004	GUIA CABLE CLUTCH	1	11042243	
13	100208655	EMPAQUE CUBIERTA CLUTCH	1	11042199	Ver imagen
14	100055591-0006	TORNILLO 6X12	1	11042227	
15	100206191	GUIA CABLE PLATO BOBINAS	1	11042194	
16	100208525	EMPAQUE CUBIERTA VOLANTE	1	11042197	Ver imagen
17	100204853-0003	CUBIERTA VOLANTE	1	11042245	
18	100103062-0012	TAPON CUBIERTA VOLANTE	1	11042235	Ver imagen
19	100107733	ANILLO RETENEDOR 27.4X2.65	1	11042152	
20	100103059-0012	TAPON CUBIERTA VOLANTE	1	11042234	
21	100138362	ANILLO RETENEDOR 13.2X2.65	1	11042159	
22	100011539-0001	TORNILLO 6X45	2	11042221	
23	100011536-0002	TORNILLO 6X30	2	11042218	
24	100011537-0002	TORNILLO 6X35	8	11042219	
25	100202488-0022	CUBIERTA CADENA	1	11042242	

An exploded view diagram of a mechanical assembly, likely a gearbox or transmission, showing 13 numbered components. The components are arranged along a central axis. At the left end, there is a small circular part (2), a bolt (3), a housing or bracket (5), a pin (6), and a small circular part (4). The main assembly consists of a series of gears: a large gear (7), a smaller gear (8), another large gear (9), and a smaller gear (10). These are mounted on shafts. A large gear (12) is at the right end, connected to a shaft (13). A small circular part (11) is located between the gear (10) and the gear (12). The components are shown in an exploded view, indicating their relative positions and assembly sequence.

5

FIGURA N° 5: BOMBA ACEITE - FILTRO CENTRIFUGO ACEITE

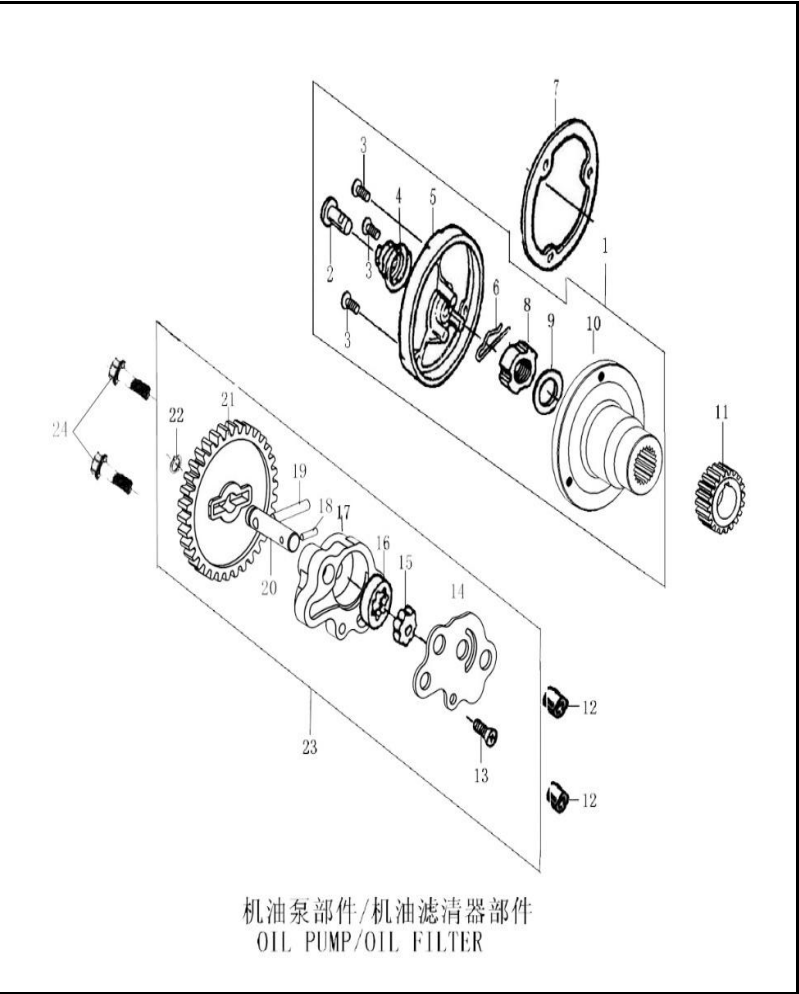


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100053714	FILTRO CENTRIFUGO ACEITE 11006633	1	11042045	
2	100072890	CONDUCTO FILTRO CENTRIFUGO ACEITE	1	11042053	
3	100010978-0001	TORNILLO 5X12	3	11042209	
4	100104844	RESORTE FILTRO CENTRIFUGO ACEITE	1	11042126	
5	100104848	TAPA CAMPANA FILTRO CENTRIFUGO ACEITE	1	11042127	
6	100104850	PIN DE SEGURIDAD	1	11042128	
7	100208725	EMPAQUE FILTRO CENTRIFUGO ACEITE	1	11042200	Ver imagen
8	100100514	TUERCA M14	1	11042065	
9	100103344	ARANDELA	1	11042092	
10	100053715	CAMPANA FILTRO CENTIFUGO ACEITE	1	11042046	
11	100103496	PINON PRIMARIO	1	11042096	
12	100100868	PIN GUIA 8X14X6.3	2	11042071	
13	100010945-0002	TORNILLO 4X8	1	11042208	
14	100204512	PLATINA CUERPO BOMBA ACEITE	1	11042191	
15	100100190	ROTOR INTERNO BOMBA ACEITE	1	11042060	
16	100100200	ROTOR EXTERNO BOMBA ACEITE	1	11042061	
17	100204555	CUERPO BOMBA ACEITE	1	11042192	
18	100032890	PIN PASADOR 2.5X10	1	11042037	
19	100032894	PIN PASADOR 4X24	1	11042038	
20	100204492	EJE INTERNO BOMBA ACEITE	1	11042190	
21	100100134	PINON BOMBA ACEITE	1	11042059	
22	100011111	PIN DE SEGURIDAD	1	11042035	
23	100100056	BOMBA ACEITE COMPLETA	1	11042058	
24	100011537-0002	TORNILLO 6X35	2	11042219	

7

曲轴箱 CRANKCASE

[illegible]

FIGURA N° 7: CIGÜEÑAL - BALANCEADOR - PISTON

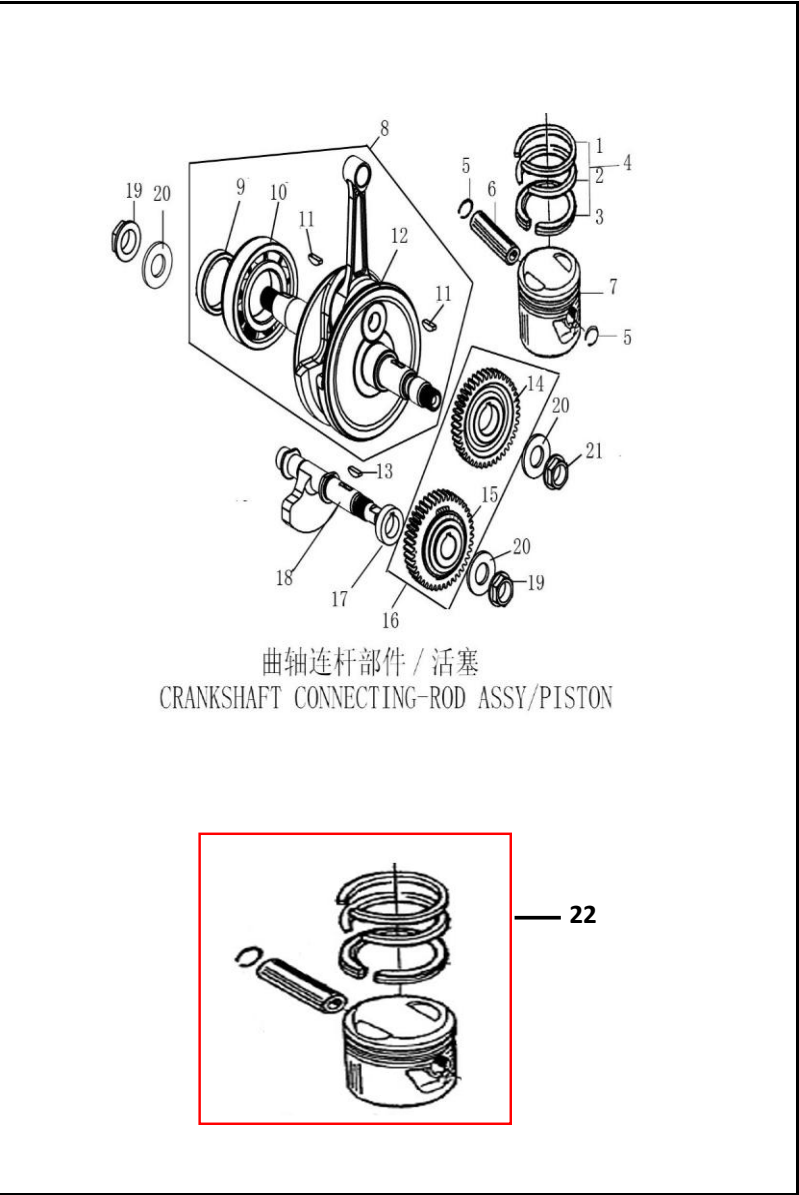


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100057932	ANILLO STD # 1	1	11042601
2	100057931	ANILLO STD # 2	1	11042602
3	100057930	ANILLO ACEITE STD	1	11042603
4	100304485	ANILLOS STD	1	11042256
5	100100584	SET PIN PISTON X 2 UNIDADES	1	11042257
6	100101527	PASADOR PISTON	1	11042258
7	100057933	PISTON STD	1	11042259
8	100206916-0001	CIGUENAL	1	11042260
9	100103572	BUJE CIGUENAL	1	11042100
10	100101138	RODAMIENTO BOLAS CIGUENAL	1	11042078
11	100100643	CUNA CIGUENAL	2	11042070
12	100136329	CIGUENAL (SOLO)	1	11042261
13	100100640	CUNA BALANCEADOR	1	11042069
14	100091808	PINON BALANCEADOR	1	11042057
15	100091807	PINON BALANCEADOR	1	11042056
16	100085749	SET PINONES BALANCEADOR	1	11042055
17	100103569	BUJE EJE BALANCEADOR	1	11042099
18	100207225	EJE BALANCEADOR	1	11042262
19	100100545-0001	TUERCA 14X1.25X11	2	11042231
20	100106364	ARANDELA 14.5X2.8X29	3	11042141
21	100053886	TUERCA 14X1X9	1	11042047
22	21016959	KIT PISTON	1	21016959

This technical drawing shows an exploded view of a transmission mechanism. The components are arranged in a linear fashion, showing the assembly sequence. Key parts include:

- Input Shaft (42):** The main shaft at the top right, featuring a large gear (9) and a smaller gear (10).
- Intermediate Shafts (43, 44):** Two shafts in the middle section, each with multiple gears (11-18, 19-22) and bearings (12, 13, 14, 15, 16, 17, 18).
- Output Shaft (41):** The shaft at the bottom right, with a large gear (34) and a smaller gear (35).
- Input Gear Assembly (37, 38, 39):** A gear (37) with a pinion (38) and a housing (39) at the top left.
- Output Gear Assembly (31, 32, 33):** A gear (31) with a pinion (32) and a housing (33) at the bottom right.

The diagram is labeled with Chinese characters and numbers:

传动机构
TRANSMISSION MECHANISM

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FIGURA N° 8: TRANSMISION 2/2

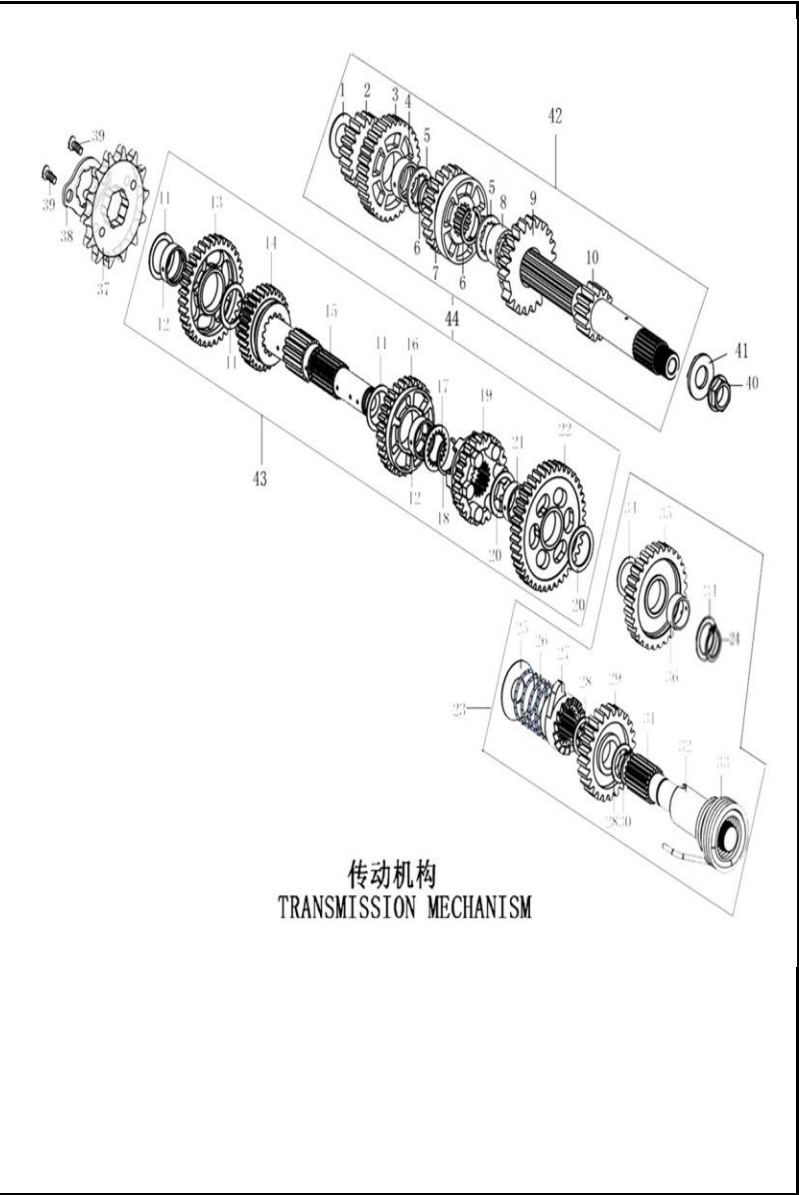


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
21	100103566	BUJE PINON 1RA	1	11042097
22	100103728	PINON 1RA EJE SALIDA	1	11042110
23	100201878	EJE CRANK COMPLETO	1	11042168
24	100011099	PIN DE SEGURIDAD	1	11042034
25	100106408	ARANDELA EJE CRANK 14.2X1X34	1	11042143
26	100105786	RESORTE EJE CRANK	1	11042140
28	100106433	ARANDELA EJE CRANK 16.3X1X22	2	11042144
29	100105776	PINON EJE CRANK	1	11042139
30	100011098	PIN DE SEGURIDAD	1	11042033
31	100201916	EJE CRANK (SOLO)	1	11042169
32	100105731	BUJE EJE CRANK	1	11042137
33	100105747	RESORTE EJE CRANK 11023034	1	11042138
34	100106453	ARANDELA EJE CRANK 17.3X1.2X24	2	11042145
35	100103781	PINON EJE CRANK	1	11042115
36	100201921	BUJE EJE CRANK	1	11042170
37	100103820	PINON SALIDA 15T (PASO 428)	1	11042263
38	100103850	PLATINA PINON SALIDA	1	11042117
39	100031911-0004	TORNILLO 6X10	2	11042222
40	100106364	ARANDELA 14.5X2.8X29	1	11042141
41	100053886	TUERCA 14X1X9	1	11042047
42	100103578	EJE CLUTCH COMPLETO	1	11042101
43	100203549	EJE SALIDA COMPLETO	1	11042181
44	100203330	CONJUNTO DE TRANSMISION COMPLETO	1	11042604

FIGURA N° 9: EJE CAMBIOS - EJE SELECTOR CAMBIOS

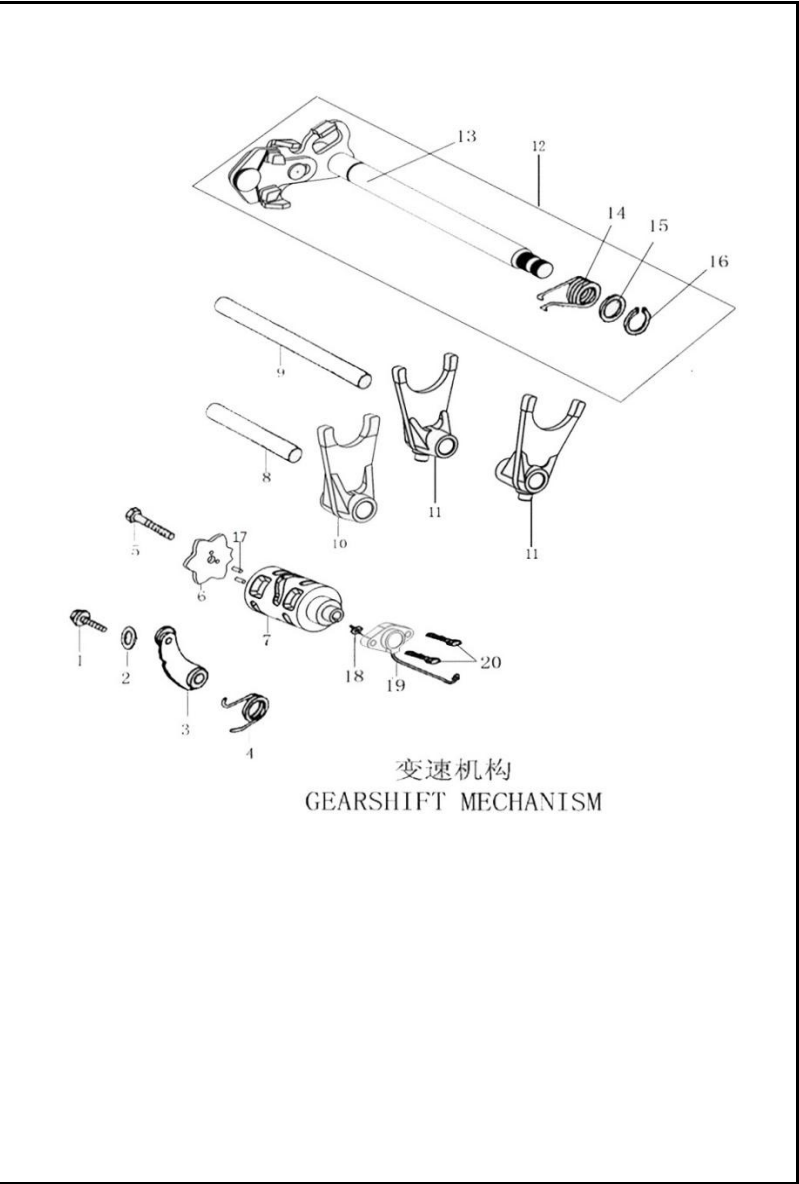
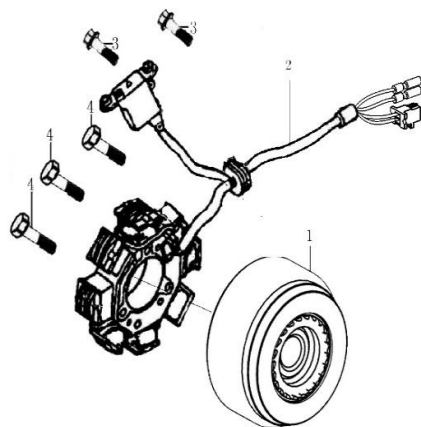


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100100389	TORNILLO	1	11042063
2	100106373	ARANDELA 6.2X1X14	1	11042142
3	100203962	LEVA EJE SELECTOR CAMBIOS	1	11042189
4	100103986	RESORTE LEVA EJE SELECTOR CAMBIOS	1	11042119
5	100011174-0004	TORNILLO 6X20	1	11042212
6	100053426	ARANDELA EJE SELECTOR CAMBIOS	1	11042044
7	100203796	EJE SELECTOR CAMBIOS	1	11042187
8	100203759	EJE HORQUILLA CAMBIOS	1	11042185
9	100203761	EJE HORQUILLA CAMBIOS	1	11042186
10	100203750	HORQUILLA CAMBIOS 11000919	1	11042184
11	100203722	HORQUILLA CAMBIOS	2	11042183
12	100203888	EJE CAMBIOS	1	11042188
13	100203916	EJE CAMBIOS (SOLO)	1	11042605
14	100103972	RESORTE EJE CAMBIOS	1	11042118
15	100300796	ARANDELA 14X1X21	1	11042204
16	100011096	PIN DE SEGURIDAD	1	11042032
17	100100887	PIN EJE SELECTOR CAMBIOS	2	11042072
18	100120663	UNION SWICHE NEUTRA	1	11042158
19	100104500-0002	SWICHE NEUTRA	1	11042237
20	100011268-0003	TORNILLO 6X25	2	11042214
21	100100887	PIN EJE SELECTOR CAMBIOS	2	11042072

FIGURA N° 10: VOLANTE - PLATO BOBINAS



磁电机总成 MAGNETO COMP

[illegible]

The diagram illustrates the components of an electric starting mechanism in an exploded view. The parts are numbered as follows:

- 1**: Two screws used for mounting the mechanism.
- 2**: The main cylindrical housing of the motor.
- 3**: A long shaft or pin.
- 4**: A small circular washer or spacer.
- 5**: A small gear or pinion.
- 6**: A larger gear or pinion.
- 7**: The largest gear, which is the flywheel.

The assembly shows the motor housing (2) with a shaft (3) passing through it. The shaft is connected to a small gear (5), which meshes with a larger gear (6). This gear (6) is part of a larger assembly that includes the flywheel (7). The entire mechanism is secured with screws (1).

[illegible]

This diagram illustrates the components of a motorcycle headlight assembly, numbered 1 through 10:

- 1**: Main headlight housing (chrome-plated).
- 2**: Black plastic headlight bezel.
- 3**: Headlight lens with internal reflector.
- 4**: Four screws for mounting the bezel.
- 5**: Two screws for mounting the housing to the bracket.
- 6**: Two O-rings for the housing.
- 7**: Mounting bracket for the lens.
- 8**: Two pins for the bracket.
- 9**: Two O-rings for the lens.
- 10**: Mounting bracket for the housing.

15

[illegible]

[illegible]

Diagram illustrating the components of a fuel pump assembly, numbered 1 through 5:

- 1: Fuel pump body (main housing).
- 2: Fuel pump inlet/outlet ports (two).
- 3: Fuel pump mounting bracket (two).
- 4: Fuel pump mounting screws (four).
- 5: Fuel pump mounting plate (one).

[illegible]

Diagram 1: A cable with a multi-pin connector at the top and a threaded end at the bottom.

Diagram 2: A cable with a multi-pin connector at the top and a threaded end at the bottom.

[illegible]

This diagram illustrates the components of a motorcycle handlebar assembly, numbered 1 through 12:

- 1: Left side mirror
- 2: Main handlebar
- 3: Right side mirror
- 4: Left handlebar grip
- 5: Left handlebar switch assembly
- 6: Top handlebar clamp
- 7: Left handlebar lever
- 8: Right handlebar grip
- 9: Right handlebar switch assembly
- 10: Right handlebar lever
- 11: Mounting bracket
- 12: Mounting bolt

[illegible]

Diagram illustrating the components of a motorcycle seat assembly, labeled 1 through 5:

- 1: The main seat cushion.
- 2: Four screws used for mounting.
- 3: Two washers used for mounting.
- 4: A bracket or support plate.
- 5: A mounting plate or base.

[illegible]

This diagram illustrates the components of a motorcycle handlebar assembly, numbered 1 through 12:

- 1:** A small rectangular rubber pad or grip.
- 2:** The main handlebar assembly, including the grips and the central mounting bracket.
- 3:** A mounting bracket or plate with two vertical slots.
- 4:** Four small rectangular spacers or washers.
- 5:** Two small circular spacers or washers.
- 6:** Four small circular spacers or washers.
- 7:** Four small cylindrical spacers or washers.
- 8:** Two small cylindrical spacers or washers.
- 9:** Five small circular spacers or washers.
- 10:** Four small circular spacers or washers.
- 11:** A secondary mounting bracket or plate with two vertical slots.
- 12:** Four small rectangular spacers or washers.

25

The diagram shows a fog light assembly with the following components labeled:

- 1**: Points to the main fog light housing.
- 2**: Points to a small, round, clear bulb.
- 3**: Points to three screws used for mounting.
- 4**: Points to three electrical terminals or connectors.

[illegible]

[illegible]

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

- 1**: Two mounting bolts.
- 2**: A square mounting bracket with a central circular opening.
- 3**: The master cylinder body, shown in an exploded view relative to the bracket (2) and reservoir (8).
- 4**: Two small circular components, likely O-rings or seals.
- 5**: A black cylindrical component, possibly a piston or seal.
- 6**: A long, thin pin or rod.
- 7**: A curved, black component, likely a return spring.
- 8**: The master cylinder reservoir.
- 9**: A small pin or clip.
- 10**: A long, thin rod or pin.
- 11**: A small pin or clip.

28

This diagram illustrates the components of a vehicle's front suspension and steering system. The parts are numbered as follows:

- 1:** Lower control arm
- 2:** Lower control arm bush
- 3:** Steering knuckle
- 4:** Lower control arm bolt
- 5:** Lower control arm bush
- 6:** Lower control arm bracket
- 7:** Lower control arm bracket
- 8:** Lower control arm bracket
- 9:** Lower control arm bush
- 10:** Lower control arm bracket
- 11:** Lower control arm bolt
- 12:** Lower control arm bush
- 13:** Lower control arm bush
- 14:** Lower control arm bush
- 15:** Lower control arm bracket
- 16:** Lower control arm bracket
- 17:** Lower control arm bracket
- 18:** Lower control arm bracket
- 19:** Lower control arm bracket
- 20:** Lower control arm bracket

29

An exploded view diagram of a mechanical assembly, likely a lever or handle mechanism. The components are numbered 1 through 10:

- 1**: A curved metal arm with a cylindrical end.
- 2**: A small pin or bolt.
- 3**: A small pin or bolt.
- 4**: A long, straight metal arm with a curved end.
- 5**: A small pin or bolt.
- 6**: A long, straight metal arm with a curved end and a small pin or bolt at the base.
- 7**: A small pin or bolt.
- 8**: A small pin or bolt.
- 9**: A small pin or bolt.
- 10**: A small pin or bolt.

The diagram shows the assembly sequence: Component 1 is inserted into Component 2. Component 3 is inserted into Component 4. Component 5 is inserted into Component 6. Component 7 is inserted into Component 8. Component 9 is inserted into Component 10.

30

This diagram illustrates the assembly of a motorcycle rear subframe. The main components are shown in four separate boxes, each containing an exploded view of a sub-assembly. The parts are numbered as follows:

- Box 1 (Top Left):** Shows the main subframe (1) with a tail light bracket (9), a tail light (7), a tail light cover (10), a tail light lens (11), a tail light mounting bracket (12), and a tail light mounting screw (13).
- Box 2 (Top Right):** Shows the main subframe (2) with a tail light bracket (13), a tail light (12), a tail light cover (11), a tail light lens (10), a tail light mounting bracket (8), and a tail light mounting screw (24).
- Box 3 (Bottom Left):** Shows the main subframe (3) with a tail light bracket (14), a tail light (15), a tail light cover (16), a tail light lens (17), a tail light mounting bracket (18), and a tail light mounting screw (19).
- Box 4 (Bottom Right):** Shows the main subframe (4) with a tail light bracket (17), a tail light (16), a tail light cover (14), a tail light lens (15), a tail light mounting bracket (20), and a tail light mounting screw (21).

Additional components shown to the right of the boxes include a tail light mounting bracket (5) and three tail light mounting screws (6).

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

- 1**: Washer
- 2**: Main housing or bracket
- 3**: Long vertical shaft or pin
- 4**: Two small oval plates or spacers
- 5**: Washer
- 6**: Washer
- 7**: Washer
- 8**: Small circular washer or spacer
- 9**: Small bracket or clip
- 10**: Small pin or screw
- 11**: Two screws
- 12**: Two screws
- 13**: Large circular flange or end cap
- 14**: Small circular component, possibly a seal or bush
- 15**: Washer
- 16**: Two washers (shown in a dashed box)
- 17**: Four screws
- 18**: Small cylindrical component, possibly a bush or pin

32

FIGURA N° 30: SUSPENSION DELANTERA (1/2)

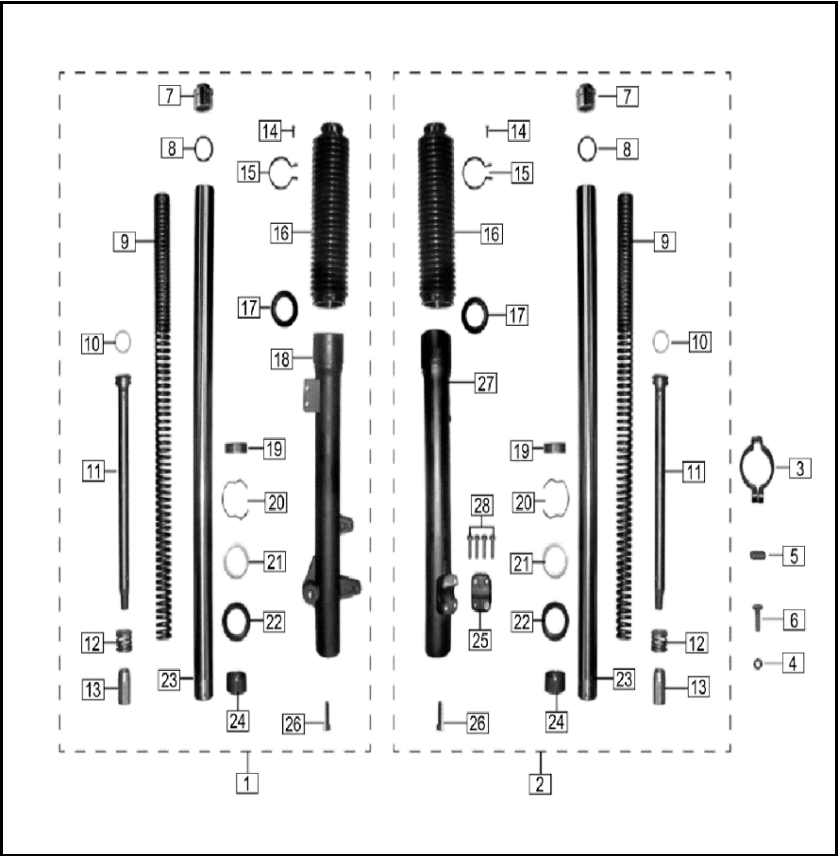


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	34100-I853-010071	TELESCOPIO COMPLETO IZQUIERDO	1	11083246	
2	34200-I853-010071	TELESCOPIO COMPLETO DERECHO	1	11083247	
3	85105-I853-C000	ABRAZADERA	1	11024790	
4	B061700005000061X	TUERCA M5	1	11035506	
5	91304-0060-10041X	BUJE	1	11042347	
6	B008180005003021X	TORNILLO M5X30	1	11081647	
7	34120-I853-01000G	TAPON TUBO TELESCOPICO	2	11001133	
8	90101-00350000265	O_RING TUBO TELESCOPICO	2	11020672	
9	34102-I853-0100	RESORTE TUBO TELESCOPICO	2	11023901	
10	34103-I853-0100	O_RING TUBO TELESCOPICO	2	11021121	
11	34112-I853-0100	CILINDRO TUBO TELESCOPICO	2	11004939	
12	34123-I853-0100	RESORTE CILINDRO INT. TUBO TElesc.	2	11022087	
13	34135-I853-0100	BUJE TUBO TELESCOPICO	2	11022115	
14	B008180004001420H	TORNILLO 4X14	2	11006065	
15	34122-I853-0100	ABRAZADERA	2	11025587	
16	34105-I853-0100	GUARDAPOLVO TUBO TELESCOPICO	2	11025115	
17	34106-I853-0100	GUARDAPOLVO TUBO TELESCOPICO	2	11022762	Ver imagen
18	34108-I853-010066	CAMISA TUBO TELESCOPICO IZQ	1	11004836	
19	34144-I853-0100	BUJE TUBO TELESCOPICO	2	11022141	
20	34127-I853-0100	PIN	2	11025501	

34

A black and white photograph of a motorcycle rear fender. The fender is shown from a side-rear perspective. It has a curved, aerodynamic shape. On the left side, there are four mounting holes arranged in two pairs. Below the fender, there are three callout boxes labeled 1, 2, and 3. Callout 1 points to the bottom edge of the fender. Callout 2 points to four screws. Callout 3 points to four washers.

[illegible]

This diagram illustrates the components of a front wheel hub assembly. The main assembly is shown in a perspective view, with various parts labeled with numbers in boxes. A detailed inset shows the hub and brake disc assembly. The components are as follows:

- 1**: A single nut.
- 2**: A pair of bolts.
- 3**: A bracket or support arm.
- 4**: A long, curved cable or hose.
- 5**: A small bracket or pin.
- 6**: A small bracket or pin.
- 7**: A complex mechanical component, likely a brake master cylinder or pump.
- 8**: A pair of bolts.
- 9**: A set of four bolts.
- 10**: A brake disc.
- 11**: A pair of bolts.
- 12**: A bracket or support arm.

[illegible]

This diagram shows the engine assembly with the following numbered components:

- 1: Ignition coil
- 2: Ignition coil to distributor cable
- 3: Distributor
- 4: Water pump
- 5: Distributor to coil cable
- 6: Timing belt
- 7: Timing belt cover (front)
- 8: Timing belt cover bolt
- 9: Timing belt cover bracket
- 10: Timing belt cover bolt
- 11: Timing belt cover (rear)
- 12: Timing belt cover (side)
- 13: Timing belt cover bolts
- 14: Water pump pulley
- 15: Distributor pulley
- 16: Timing belt cover bracket
- 17: Timing belt cover bracket
- 18: Ignition coil bolt
- 19: Timing belt cover bracket
- 20: Water pump pulley

[illegible]

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

- 1**: The main tire body.
- 2**: A small rectangular patch or label.
- 3**: A curved, crescent-shaped component, likely a patch or a piece of tape.
- 4**: A long, thin metal rod or pin.
- 5**: A small cylindrical component, possibly a cap or a plug.
- 6**: The inner rim or bead of the tire.
- 7**: A small circular component with a coiled wire, possibly a valve or a sensor.
- 8**: A small circular component, possibly a cap or a plug.
- 9**: A small circular component, possibly a cap or a plug.
- 10**: A small circular component, possibly a cap or a plug.
- 11**: A small rectangular component, possibly a patch or a label.
- 12**: A large circular component, possibly a hub or a flange.
- 13**: A set of vertical lines, possibly representing a spoke or a wire.
- 14**: A set of vertical lines, possibly representing a spoke or a wire.
- 15**: A set of vertical lines, possibly representing a spoke or a wire.
- 16**: A set of vertical lines, possibly representing a spoke or a wire.

[illegible]

This diagram illustrates the components of a bicycle wheel assembly, numbered 1 through 18. The main assembly is shown on the left, with the tire (1) mounted on the rim (17). The hub (15) is shown in the center, with the spokes (13, 14, 16) attached. The axle (8) is shown passing through the hub. The fenders (5, 6) are shown attached to the frame. The chainring (9) is shown attached to the crank. The pedals (7, 11) are shown attached to the crank. The rear fender (18) is shown attached to the frame. The rear wheel (17) is shown on the right, with the tire (1) mounted on the rim (17). The hub (15) is shown in the center, with the spokes (13, 14, 16) attached. The axle (8) is shown passing through the hub. The fenders (5, 6) are shown attached to the frame. The chainring (9) is shown attached to the crank. The pedals (7, 11) are shown attached to the crank. The rear fender (18) is shown attached to the frame.

39

This diagram illustrates the assembly of a vehicle chassis component, likely a rear axle or suspension bracket. The main components are labeled as follows:

- 1:** Two bolts used for securing the upper bracket.
- 2:** Two washers used for the lower bracket.
- 3:** Two washers used for the upper bracket.
- 4:** A yellow coil spring.
- 5:** A black metal upper bracket.
- 6:** A small bolt used for the upper bracket.
- 7:** A small washer used for the upper bracket.
- 8:** A long, thin metal rod or pin.
- 9:** Two washers used for the lower bracket.
- 10:** Two large black rollers or wheels.
- 11:** A large black metal lower bracket.

40

Diagram illustrating the components of a track assembly, labeled 1 through 11:

- 1: Upper track guide plate
- 2: Track chain
- 3: Lower track guide plate
- 4: Pin (top)
- 5: Pin (bottom)
- 6: Pin (middle)
- 7: Pin (right)
- 8: Pin (left)
- 9: Sprocket gear
- 10: Ring
- 11: Assembly of sprocket gear and track chain

41

[illegible]

This diagram shows the exploded view of a motorcycle headlight assembly. The main components are labeled as follows:

- 1**: Four screws used to secure the lens to the housing.
- 2**: Four O-rings used for sealing the lens.
- 3**: A blue mounting bracket.
- 4**: The main black headlight housing.
- 5**: A long screw for mounting the bracket to the frame.
- 6**: A small circular washer or spacer.
- 7**: A small circular washer or spacer.
- 8**: A small rectangular component, likely a turn signal or indicator.

[illegible]

An exploded view diagram of a car door latch assembly. The diagram shows two main components, the latch body (1) and the latch bolt (2), which are symmetrical. Between them are two screws (3) and four screws (4). To the right of the latch body are three sets of hardware: a set of two screws (5), a set of two screws (6), and a set of two screws (7). Each set of hardware is connected by a horizontal line, and each set is connected to a vertical line that leads to a numbered callout box.

[illegible]

This diagram illustrates the exploded view of a vehicle chassis frame assembly. The main component is the frame (1), which includes the front cross-member, side rails, and rear cross-member. Various suspension and steering components are shown in their relative positions for assembly:

- 1**: Main chassis frame assembly.
- 2**: Front lower control arm.
- 3**: Shock absorber.
- 4**: Steering knuckle.
- 5**: Front lower control arm bush.
- 6**: Front lower control arm bracket.
- 7**: Rear lower control arm.
- 8**: Bolt.
- 9**: Nut.
- 10**: Rear lower control arm bracket.
- 11**: Rear lower control arm bush.

[illegible]

This diagram illustrates the exploded view of a mechanical assembly, with components numbered 1 through 18. The components are as follows:

- 1:** Two long vertical pins.
- 2:** A bracket connecting four vertical pins.
- 3:** A small, irregularly shaped plate with three holes.
- 4:** Two large circular washers.
- 5:** Six medium-sized circular washers.
- 6:** A bracket connecting four medium-sized circular washers.
- 7:** Two small circular washers.
- 8:** A small, irregularly shaped plate with three holes, similar to component 3.
- 9:** Two small vertical pins.
- 10:** A bracket connecting eight small circular washers.
- 11:** Six small circular washers.
- 12:** Two medium-sized vertical pins.
- 13:** A large, wide, flat base plate with a central raised section.
- 14:** A small, irregularly shaped plate with three holes, similar to components 3 and 8.
- 15:** Two small circular washers.
- 16:** A small vertical pin.
- 17:** A small circular washer.
- 18:** A single long vertical pin.

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The diagram shows a cable and bracket assembly. A black cable with a green and blue braid is connected to a black bracket. The bracket has two silver pins. A small metal bracket is labeled 3. Four screws are shown below the bracket, labeled 1, 2, 3, and 4. A line connects the bracket to the screws.

48

This diagram shows the components of a water pump assembly. The parts are numbered as follows:

- 1**: Water pump housing
- 2**: Water pump pulley
- 3**: Pulley bolt
- 4**: Upper radiator hose
- 5**: Lower radiator hose
- 6**: Water pump drive belt
- 7**: Water pump bracket

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FIGURA N° 52: CALCOMANÍAS MRX 150 FOX

[illegible]

