



Benelli
BORN 1911

MANUAL DE **PARTES**

TRK 251



**SISTEMA DE ENCENDIDO
AUTOMÁTICO DE LUCES**

Para mayor información consulte la sección de luces en el manual de mantenimiento.



**SISTEMA ANTIBLOQUEO
DE FRENO**

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**LUCES DE
CIRCULACIÓN DIURNA**

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IRC *LLANTAS*

TECNOLOGÍA JAPONESA



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.

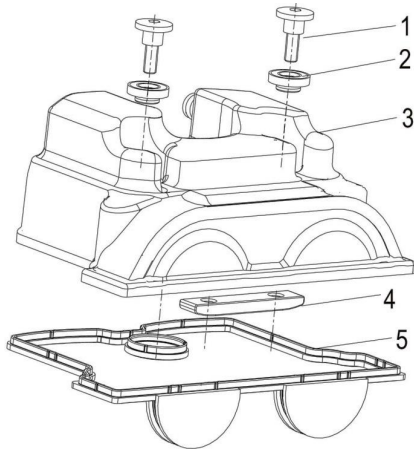
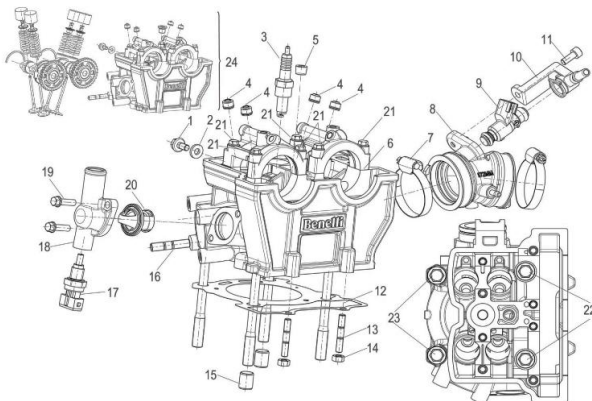
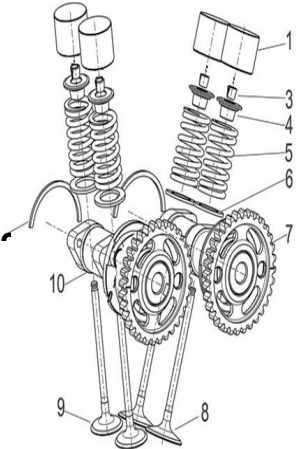
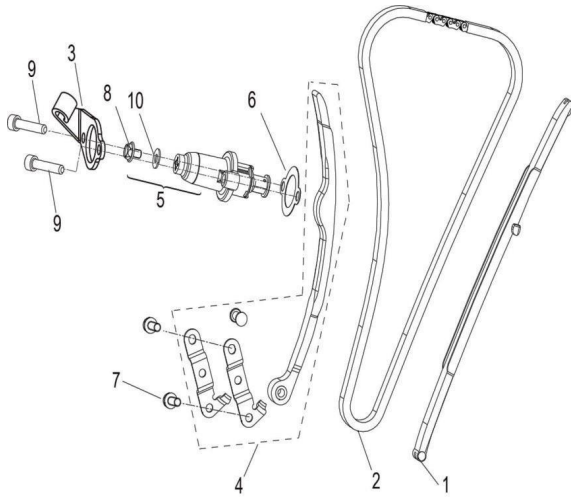
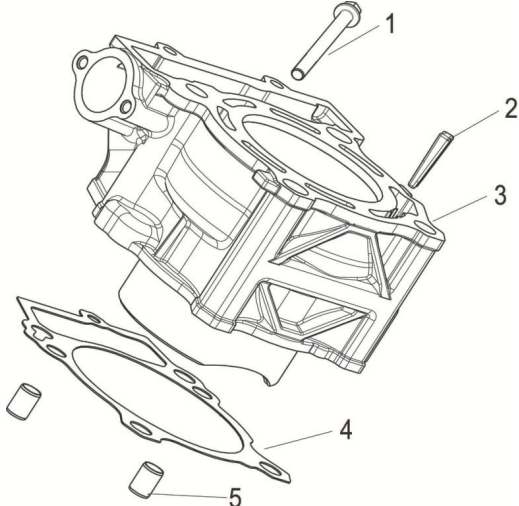
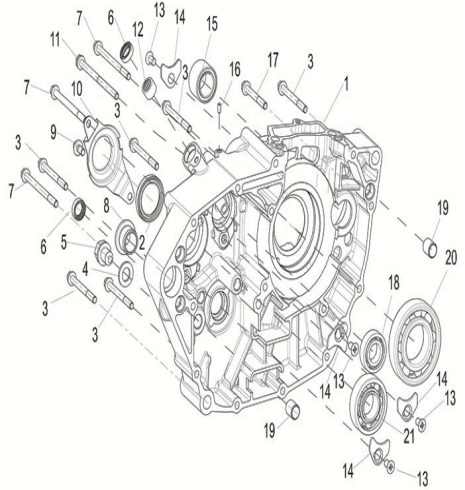
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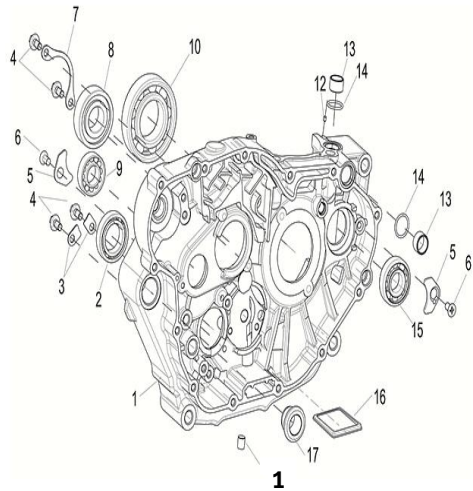
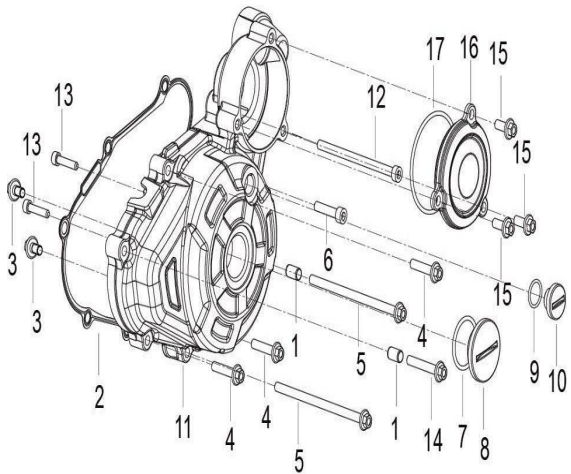
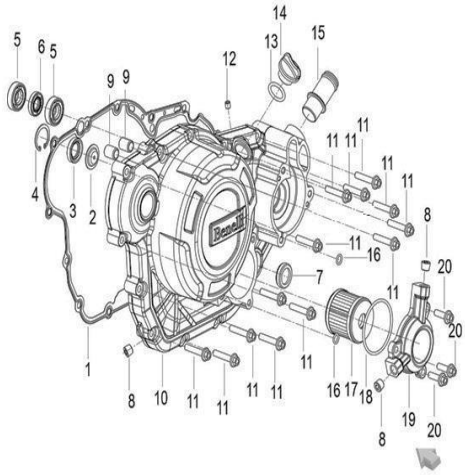
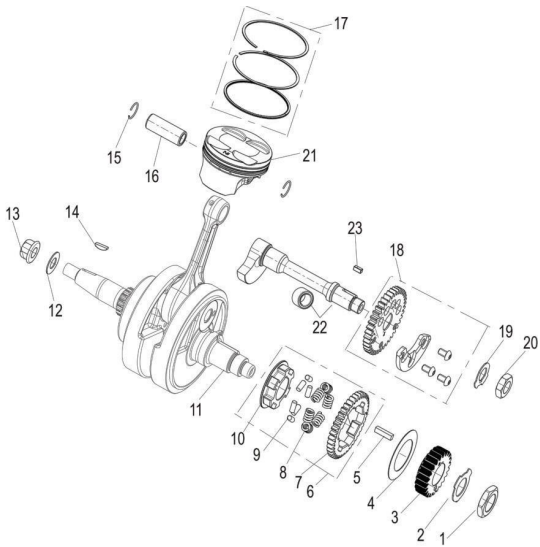
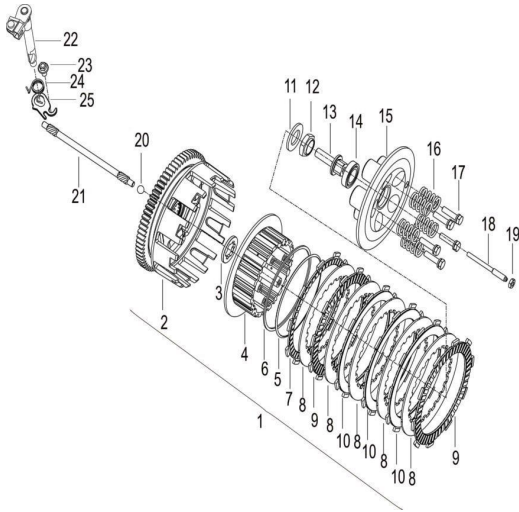
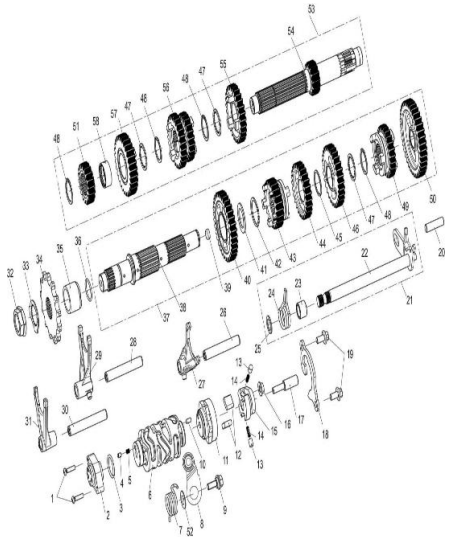
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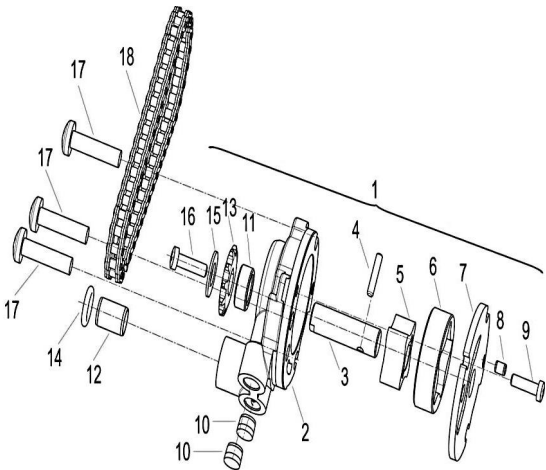
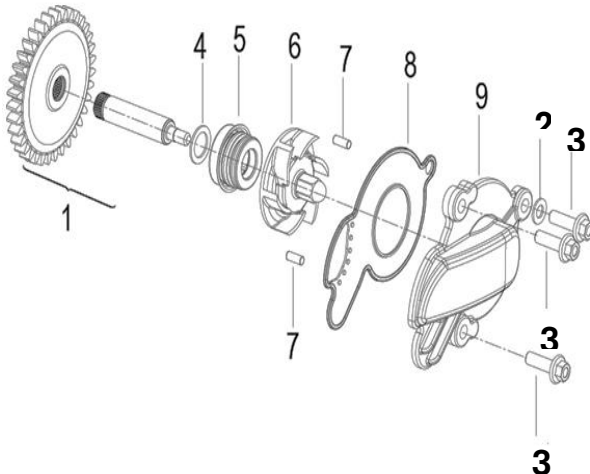
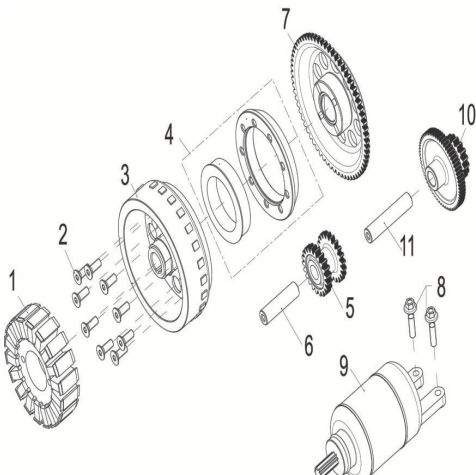
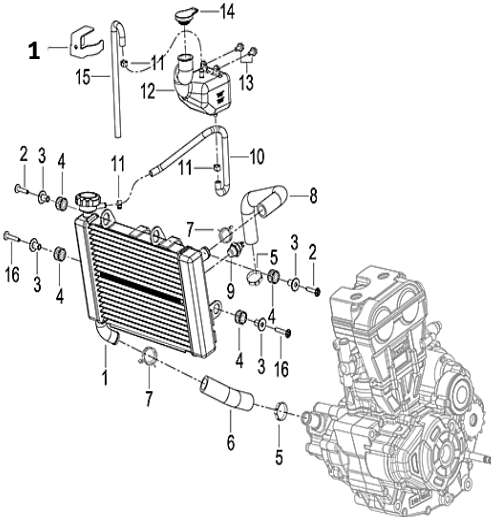
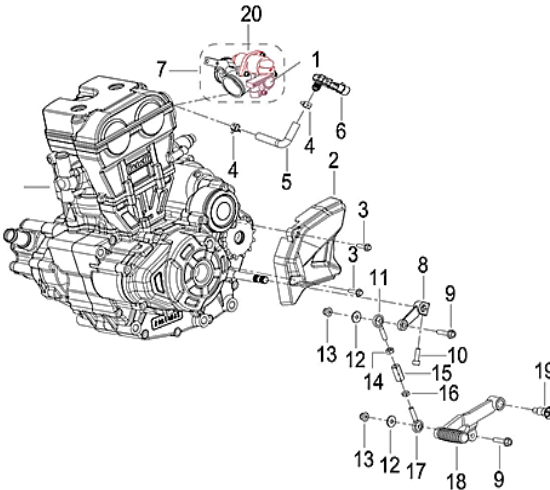
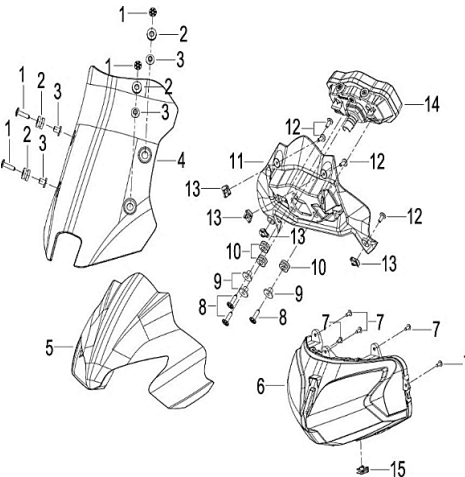
INDICE

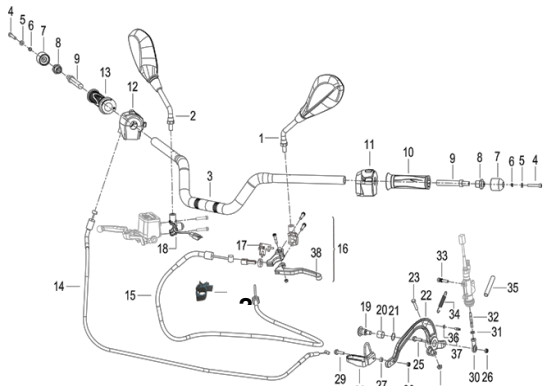
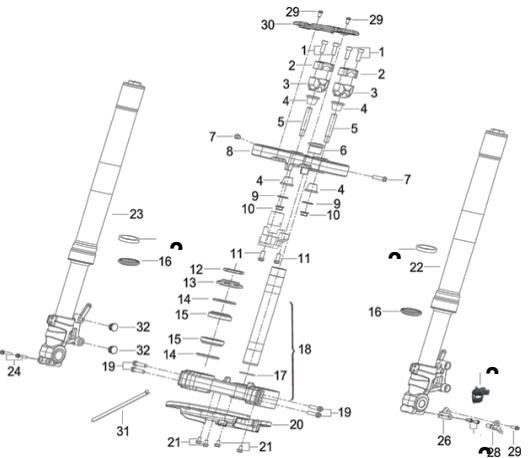
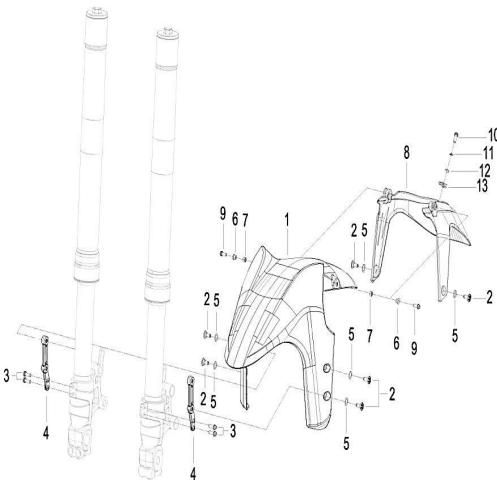
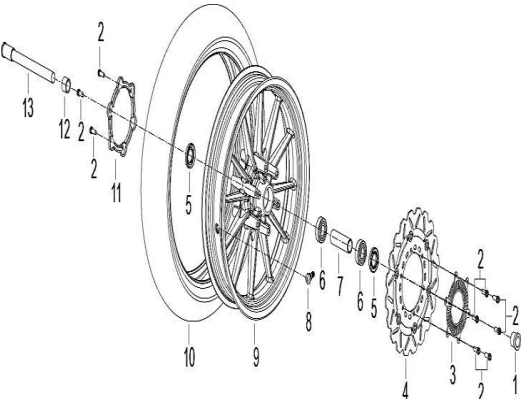
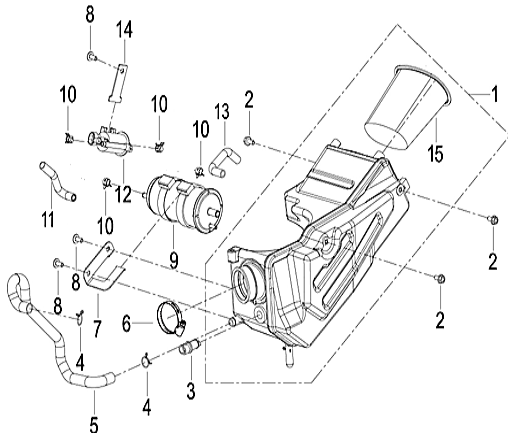
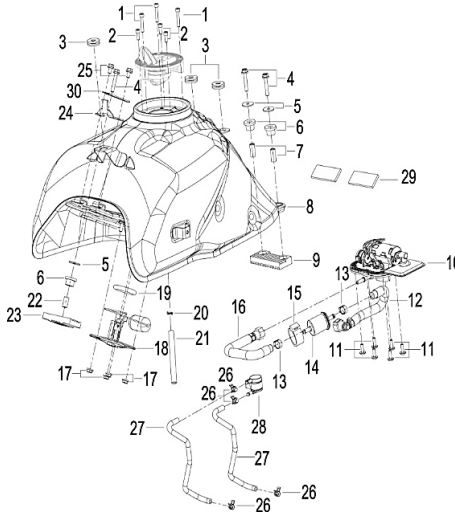
FIG. Nº	DESCRIPCIÓN	PAG. Nº
FIG. Nº 1	TAPA CULATA	1
FIG. Nº 2	CULATA	(2-3)
FIG. Nº 3	EJE DE LEVAS - VÁLVULAS	(4-5)
FIG. Nº 4	TENSOR - CADENILLA DISTRIBUCION	6
FIG. Nº 5	CILINDRO	7
FIG. Nº 6	CARCASA IZQUIERDA	8
FIG. Nº 7	CARCASA DERECHA	9
FIG. Nº 8	CUBIERTA VOLANTE	10
FIG. Nº 9	CUBIERTA CLUTCH	11
FIG. Nº 10	CIGÜEÑAL - PISTON - BALANCEADOR	12
FIG. Nº 11	CLUTCH	13
FIG. Nº 12	TRANSMISIÓN	(14-15)
FIG. Nº 13	BOMBA ACEITE	16
FIG. Nº 14	BOMBA DE AGUA	17
FIG. Nº 15	MOTOR DE ARRANQUE - PLATO BOBINAS	18
FIG. Nº 16	RADIADOR	19
FIG. Nº 17	OTROS COMPONENTES MOTOR	20
FIG. Nº 18	FAROLA - CARENAJE FAROLA - VELOCIMETRO	21
FIG. Nº 19	MANUBRIO - ESPEJOS - COMANDOS	(22-23)
FIG. Nº 20	SUSPENSIÓN DELANTERA	(24-25)
FIG. Nº 21	GUARDABARRO DELANTERO	26
FIG. Nº 22	RUEDA DELANTERA	27
FIG. Nº 23	CAJA FILTRO DE AIRE	28
FIG. Nº 24	TANQUE GASOLINA - CANISTER	(29-30)
FIG. Nº 25	FRENO DELANTERO - FRENO TRASERO	(31-32)
FIG. Nº 26	COMPLEMENTOS CHASIS	(33-34)
FIG. Nº 27	REPOSAPIES	(35-36)
FIG. Nº 28	CUBIERTAS	(37-38)
FIG. Nº 29	CUBIERTAS TANQUE GASOLINA	39
FIG. Nº 30	SILENCIADOR	40
FIG. Nº 31	SUSPENSIÓN TRASERA - GUARDACADENA	(41-42)
FIG. Nº 32	RUEDA TRASERA	(43-44)

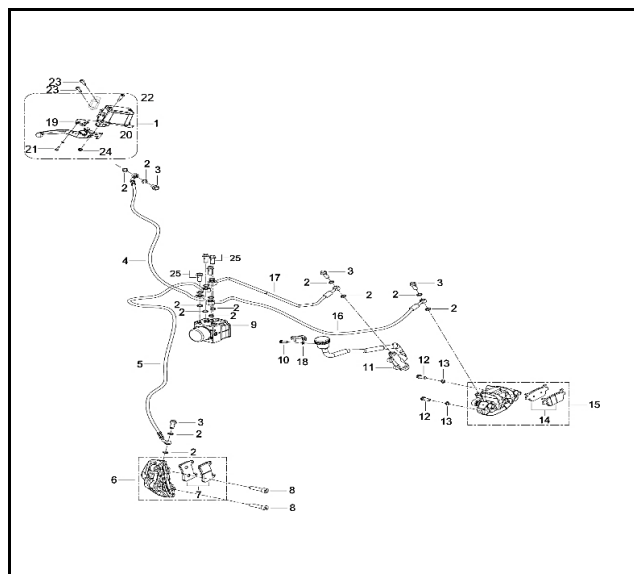
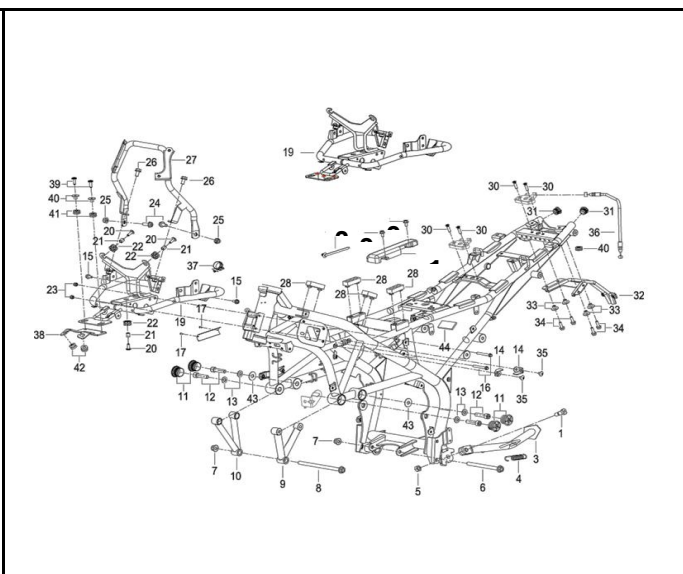
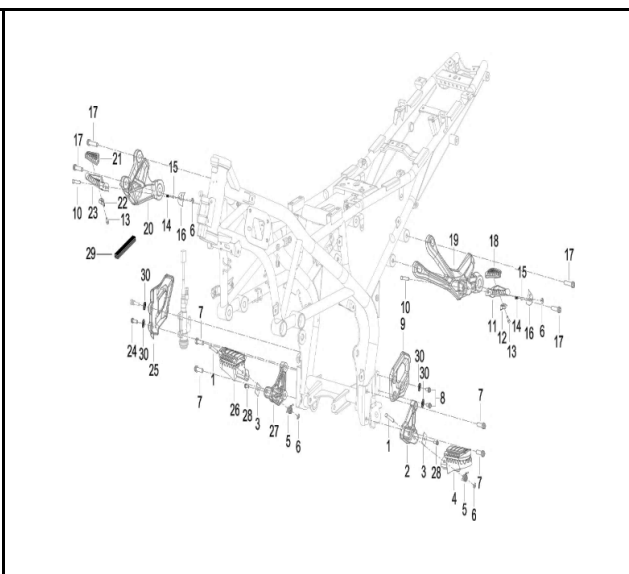
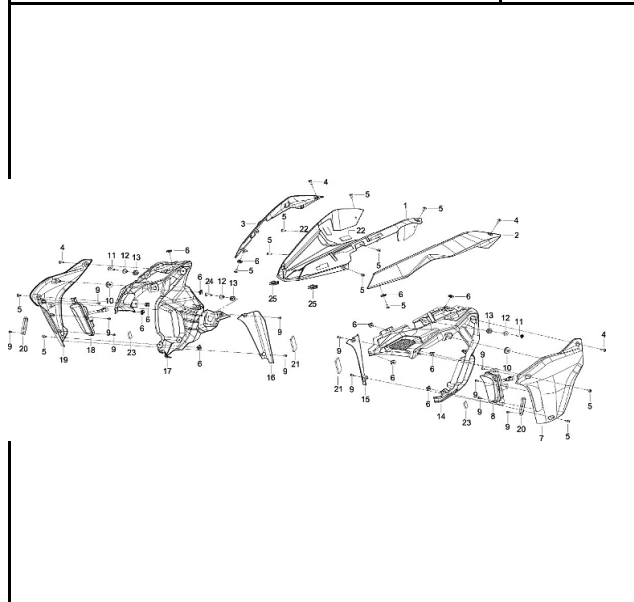
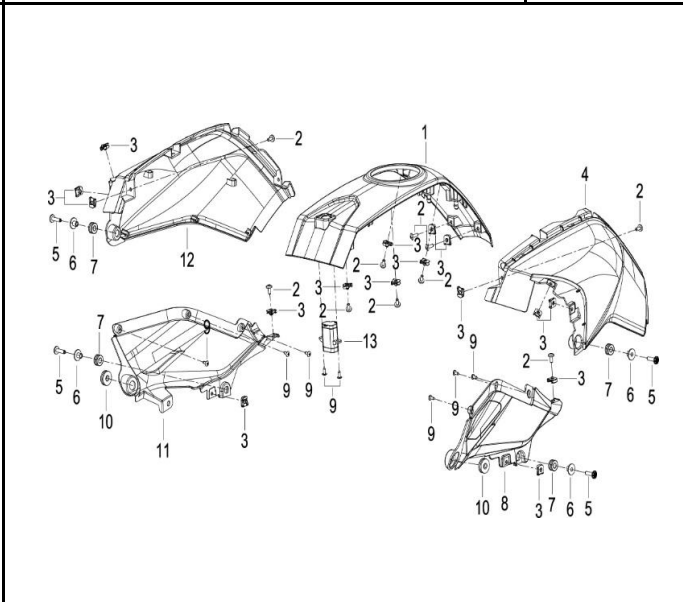
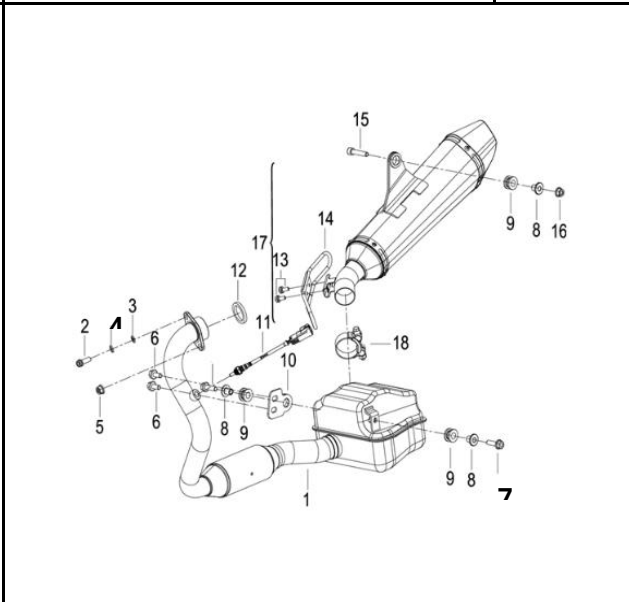
FIG. Nº	DESCRIPCIÓN	PAG. Nº
FIG. Nº 33	TAPA LATERAL - SILLIN - CUBIERTAS SILLIN	(45-46)
FIG. Nº 34	AGARRADERA PASAJERO - DIRECCIONALES TRASERAS	47
FIG. Nº 35	EQUIPO ELECTRICO	(48-49)
FIG. Nº 36	GUARDABARRO TRASERO - LUZ PLACA	50
FIG. Nº 37	CALCOMANIAS	(51-52)

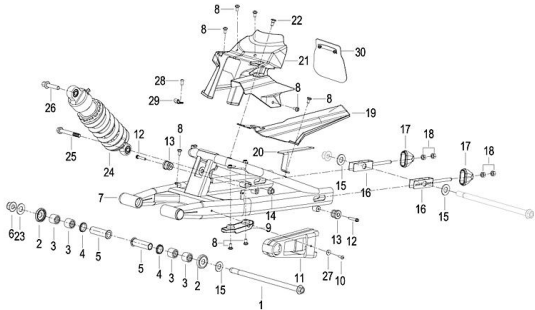
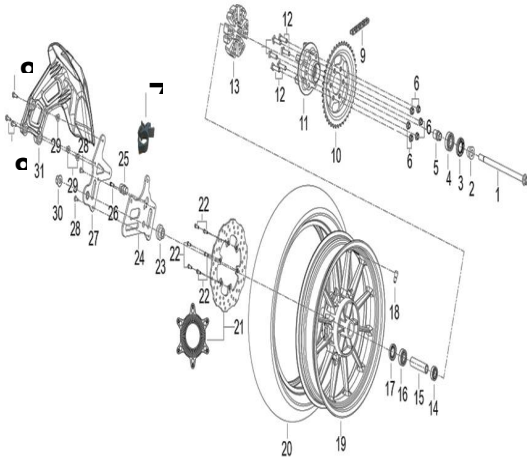
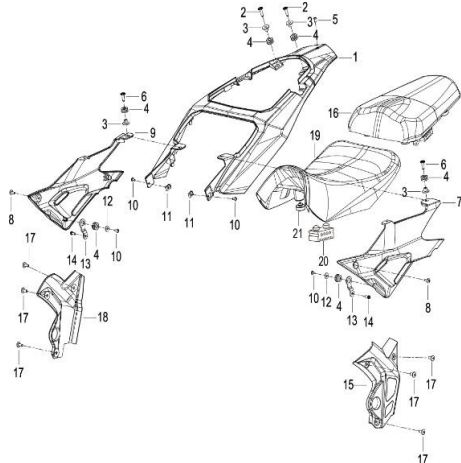
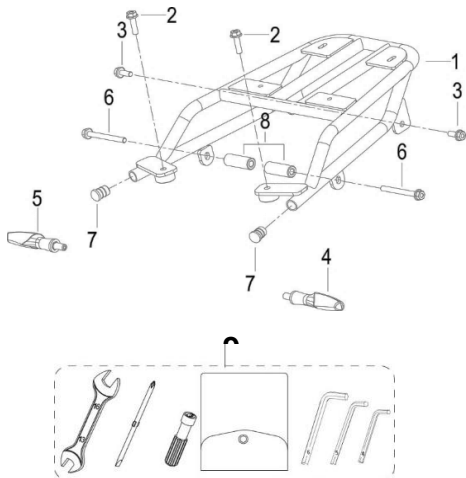
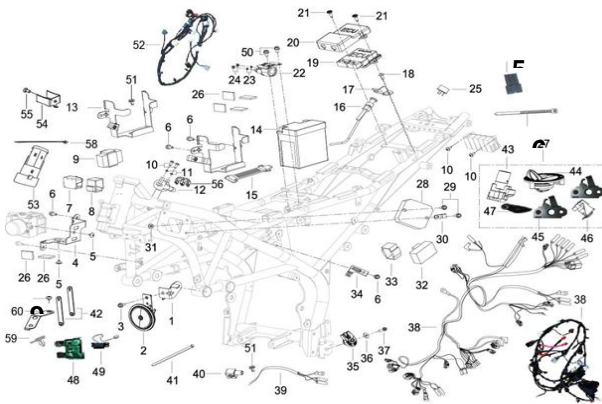
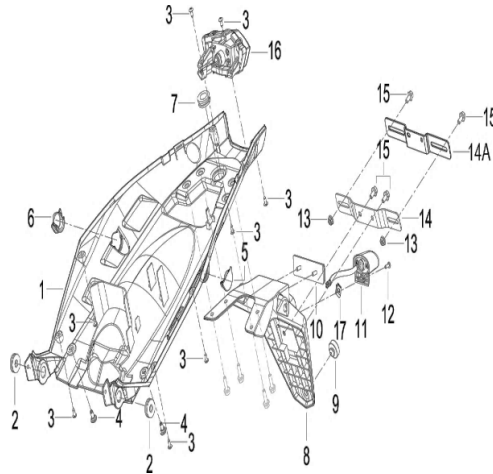
								
FIG. Nº 1 TAPA CULATA		PAG. Nº 1	FIG. Nº 2: CULATA		PAG. Nº 2-3	FIG. Nº 3 EJE DE LEVAS - VÁLVULAS		PAG. Nº 4-5
								
FIG. Nº 4: TENSOR - CADENILLA DISTRIBUCION		PAG. Nº 6	FIG. Nº 5: CILINDRO		PAG. Nº 7	FIG. Nº 6: CARCASA IZQUIERDA		PAG. Nº 8

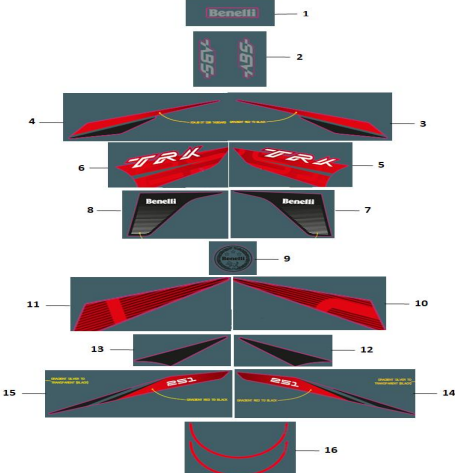
		
FIG. Nº 7: CARCASA DERECHA	FIG. Nº 8: CUBIERTA VOLANTE	FIG. Nº 9: CUBIERTA CLUTCH
		
FIG. Nº 10: CIGÜEÑAL - PISTON - BALANCEADOR	FIG. Nº 11: CLUTCH	FIG. Nº12: TRANSMISIÓN

					
FIG. Nº 13: BOMBA ACEITE		PAG. Nº 16		FIG. Nº 14: BOMBA DE AGUA	
		PAG. Nº 17		FIG. Nº 15: MOTOR DE ARRANQUE - PLATO BOBINAS	
				PAG. Nº 18	
					
FIG. Nº 16: RADIADOR		PAG. Nº 19		FIG. Nº 17: OTROS COMPONENTES MOTOR	
		PAG. Nº 20		FIG. Nº 18: FAROLA - CARENAJE FAROLA - VELOCIMETRO	
				PAG. Nº 21	

					
FIG. Nº 19: MANUBRIO - ESPEJOS - COMANDOS	PAG. Nº 22-23	FIG. Nº 20: SUSPENSIÓN DELANTERA	PAG. Nº 24-25	FIG. Nº 21: GUARDABARRO DELANTERO	PAG. Nº 26
					
FIG. Nº 22: RUEDA DELANTERA	PAG. Nº 19	FIG. Nº 23: CAJA FILTRO DE AIRE	PAG. Nº 28	FIG. Nº 24: TANQUE GASOLINA - CANISTER	PAG. Nº 29-30

					
FIG. Nº 25: FRENO DELANTERO - FRENO TRASERO	PAG. Nº 31-32	FIG. Nº 26: COMPLEMENTOS CHASIS	PAG. Nº 33-34	FIG. Nº 27: REPOSAPIES	PAG. Nº 35-36
					
FIG. Nº 28: CUBIERTAS	PAG. Nº 37-38	FIG. Nº 29: CUBIERTAS TANQUE GASOLINA	PAG. Nº 39	FIG. Nº 30: SILENCIADOR	PAG. Nº 40

					
FIG. Nº 31: SUSPENSIÓN TRASERA - GUARDACADENA	PAG. Nº 41-42	FIG. Nº 32: RUEDA TRASERA	PAG. Nº 43- 44	FIG. Nº 33: TAPA LATERAL - SILLIN - CUBIERTAS SILLIN	PAG. Nº 45-46
					
FIG. Nº 34: AGARRADERA PASAJERO - DIRECCIONALES TRASERAS	PAG. Nº 47	FIG. Nº 35: EQUIPO ELECTRICO	PAG. Nº 48- 49	FIG. Nº 36: GUARDABARRO TRASERO - LUZ PLACA	PAG. Nº 50

		
FIG. Nº 37: CALCOMANIAS	PAG. Nº 51-52	

This diagram illustrates the exploded view of a car stereo unit and its mounting components. The components are labeled as follows:

- 1**: A screw used for mounting the unit.
- 2**: A washer used for mounting the unit.
- 3**: The car stereo unit.
- 4**: A metal bracket used for mounting the unit.
- 5**: A car stereo frame used for mounting the unit.

The diagram shows the stereo unit (3) positioned above the mounting bracket (4) and frame (5). The screws (1) and washers (2) are shown being inserted into the mounting holes of the unit. Dashed lines indicate the assembly path for the screws and washers.

1

FIGURA N° 2: CULATA

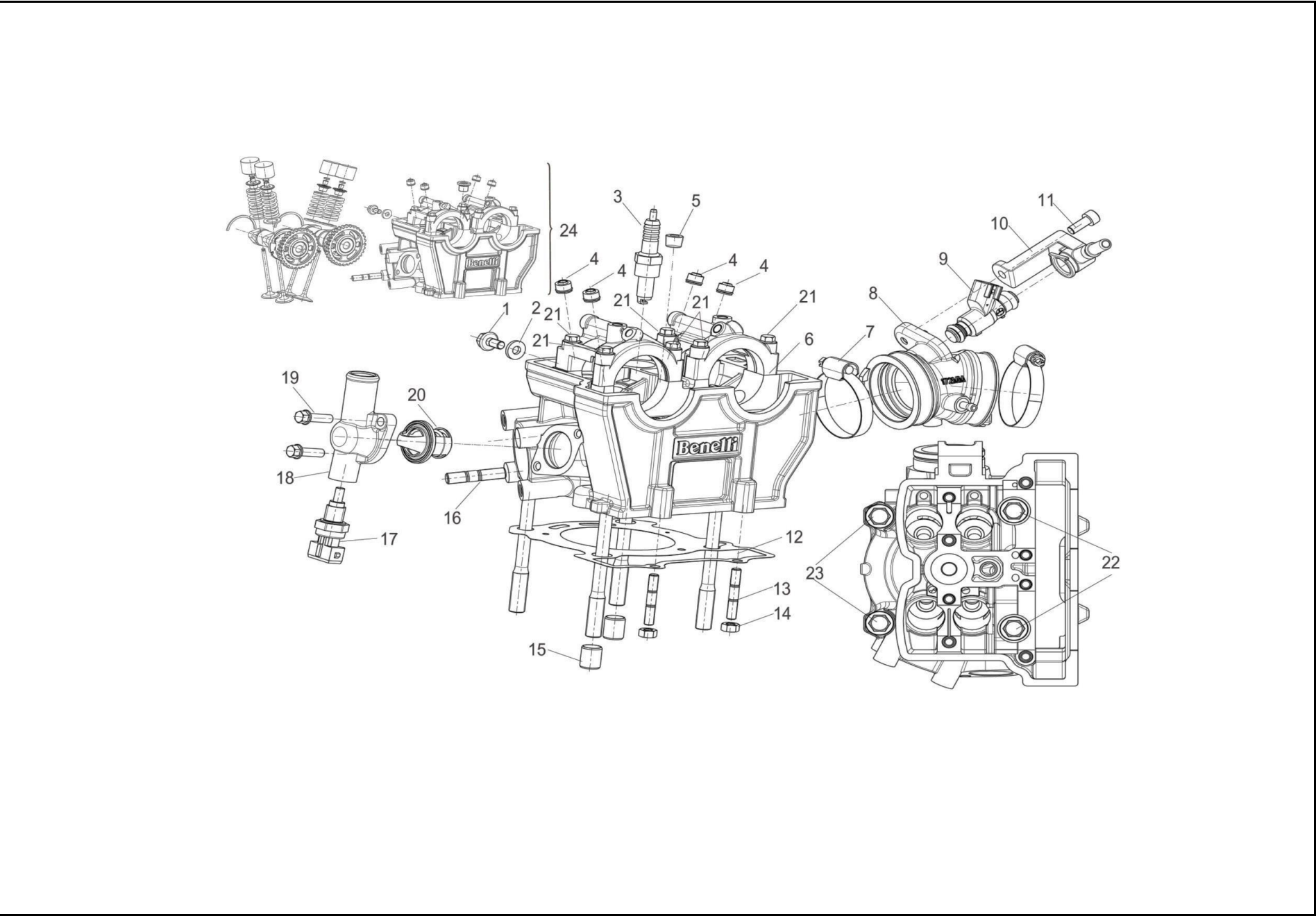


FIGURA N° 2: CULATA

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FIGURA N° 3: EJE DE LEVAS - VÁLVULAS

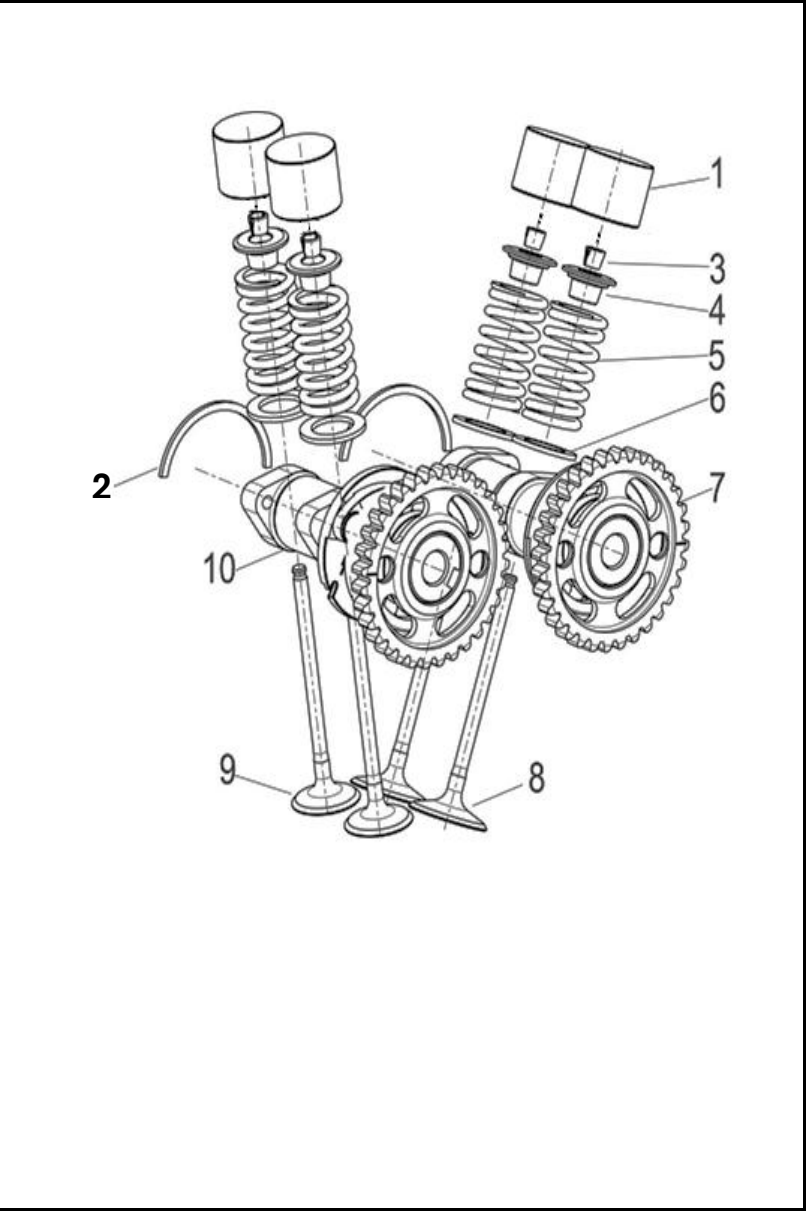


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	120115150510	Tapa Válvula # 510	4	11050937
	120115150512	Tapa Válvula # 512	4	11050938
	120115150514	Tapa Válvula # 514	4	11050939
	120115150516	Tapa Válvula # 516	4	11050940
	120115150518	Tapa Válvula # 518	4	11050941
1	120115150520	Tapa Válvula # 520	4	11050942
	120115150522	Tapa Válvula # 522	4	11050943
	120115150524	Tapa Válvula # 524	4	11050944
	120115150526	Tapa Válvula # 526	4	11050945
	120115150528	Tapa Válvula # 528	4	11050946
1	120115150530	Tapa Válvula # 530	4	11050947
	120115150532	Tapa Válvula # 532	4	11050948
	120115150534	Tapa Válvula # 534	4	11050949
	120115150536	Tapa Válvula # 536	4	11050950
	120115150538	Tapa Válvula # 538	4	11050951
1	120115150540	Tapa Válvula # 540	4	11050952
	120115150542	Tapa Válvula # 542	4	11050953
	120115150544	Tapa Válvula # 544	4	11050954
	120115150546	Tapa Válvula # 546	4	11050955
	120115150548	Tapa Válvula # 548	4	11050956
1	120115150550	Tapa Válvula # 550	4	11050957
	120115150552	Tapa Válvula # 552	4	11050958
	120115150554	Tapa Válvula # 554	4	11050959
	120115150556	Tapa Válvula # 556	4	11050960
	120115150558	Tapa Válvula # 558	4	11050961

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

- 1**: A rectangular block, likely a battery or power source, positioned at the top right.
- 2**: A curved bracket or support structure on the left side.
- 3**: A small cylindrical component, possibly a pin or connector, located near the top right.
- 4**: A small cylindrical component, possibly a pin or connector, located near the top right.
- 5**: A coiled spring, part of the suspension or support mechanism on the right.
- 6**: A coiled spring, part of the suspension or support mechanism on the right.
- 7**: A large gear or flywheel on the right side.
- 8**: A long, thin rod or lever arm at the bottom right.
- 9**: A long, thin rod or lever arm at the bottom left.
- 10**: A central gear or flywheel component.

5

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

- 1**: A long, curved rear shock absorber arm.
- 2**: A shorter, curved rear shock absorber arm.
- 3**: A small, curved link or bracket.
- 4**: A bracket or link that connects to the main frame.
- 5**: A central pivot assembly consisting of a long shaft and several bushings.
- 6**: A circular plate or disc that serves as a pivot point.
- 7**: Two small, curved links or brackets.
- 8**: A small, curved link or bracket.
- 9**: Two small, curved links or brackets.
- 10**: A small, curved link or bracket.

The diagram shows how these parts fit together to form the rear suspension mechanism, with dashed lines indicating the assembly path and alignment.

6

This diagram shows an exploded view of a mechanical assembly. The main component is a complex metal casting with a large circular opening and several smaller ports. Five numbered callouts identify specific parts:

- 1**: A long bolt or screw.
- 2**: A shorter bolt or screw.
- 3**: A small cylindrical pin or spacer.
- 4**: A large, flat, irregularly shaped gasket or seal plate with multiple holes.
- 5**: A small cylindrical pin or spacer, similar to part 3.

7

FIGURA N° 6: CARCASA IZQUIERDA

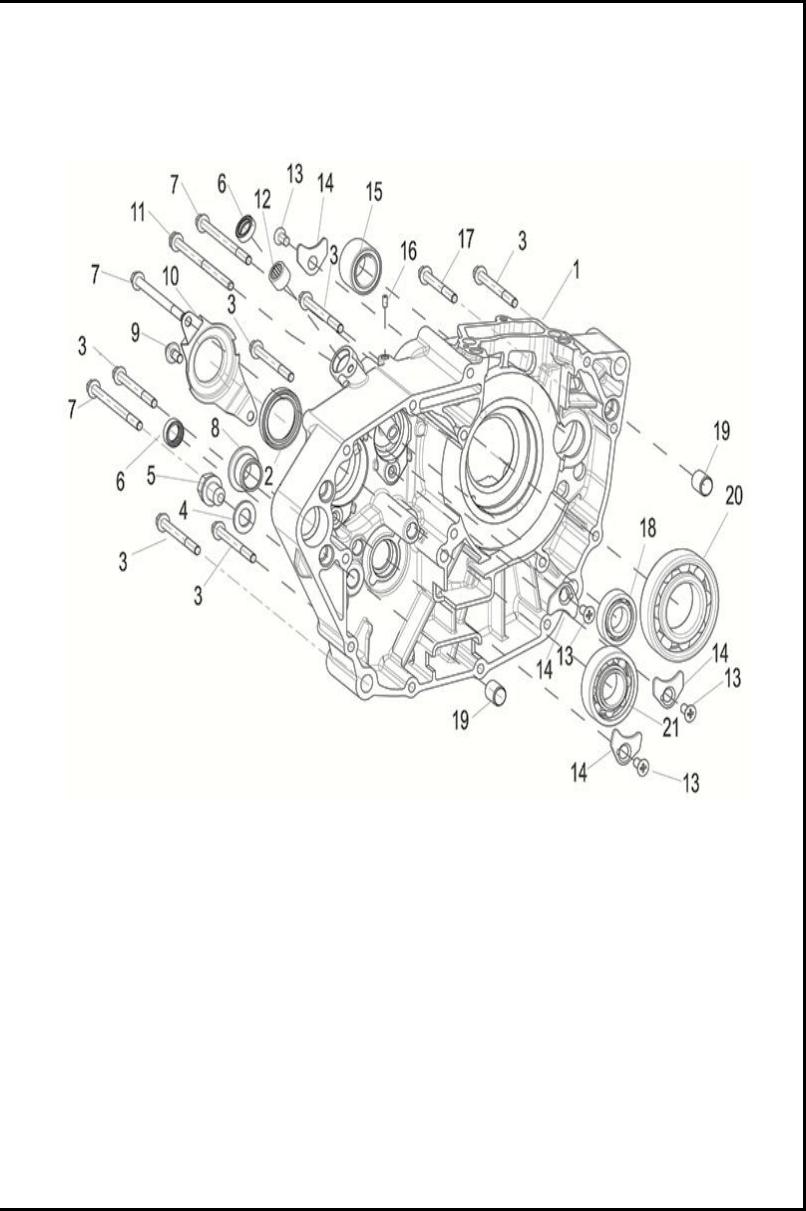


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	159045150040	Carcasa Izquierda	1	11051006
2	150235150000	Reten	1	11051003
3	B0107060606H	Tornillo 6x60	6	11049755
4	200014130000	Arandela de Sellado	1	11051042
5	15006305002X	Tornillo Tapon Drenaje Aceite	1	11050995
6	200001050000	Reten	2	11049366
7	B0107060806H	Tornillo 6x80	3	11049759
8	150045150000	Buje Carcasa	1	11050992
9	B0107060126H	Tornillo 6x12	1	11049748
10	150055150000	Platina de Ajuste	1	11050993
11	B0107060956H	Tornillo 6x95	1	11051325
12	B1212K121002	Rodamiento Agujas 12x16x10	1	11049842
13	B0201060126H	Tornillo 6x12	4	11049777
14	150035150000	Platina Tope	4	11050990
15	B1210H202001	Rodamiento Agujas 20x32x20	1	11051371
16	150124230000	Pin	1	11050998
17	B0107060506H	Tornillo 6x50	1	11051324
18	B12016000305	Rodamiento Bolas 6003-RS/P0	1	11051366
19	100255150000	Pin Guía	2	11050930
20	150304230030	Rodamiento Bolas	1	11051004
21	B12016622206	Rodamiento Bolas 62/22-RS/C3	1	11051370

This technical diagram illustrates the exploded view of a mechanical assembly, likely a pump or engine component. The main housing is labeled 1. Various seals and gaskets are shown in their relative positions: 2 and 3 are O-rings on the front; 4, 5, and 6 are smaller seals and gaskets on the left side; 7 and 8 are larger seals on the top left; 9 and 10 are O-rings on the top right; 11 is a small square gasket at the bottom; 12 and 13 are seals on the right side; 14 and 15 are O-rings on the right side; 16 is a rectangular gasket at the bottom right; and 17 is a small circular seal at the bottom. The diagram uses dashed lines to show the assembly path for each component.

9

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The main housing (2) is shown with various mounting points and internal features. Key components include:

- 1, 4, 5, 6, 12, 14**: Shafts of varying lengths used for internal drive or support.
- 3**: Small bushings or spacers.
- 11**: A larger bushing or sleeve.
- 13**: A bracket or support arm.
- 15**: A circular flange or end plate.
- 16, 17**: A central hub or impeller component.
- 7, 8**: A circular cover or seal plate.
- 9, 10**: Screws or bolts for securing the cover.

 Dashed lines indicate the alignment and assembly path for each part.

10

This exploded view diagram illustrates the assembly of a Benelli engine. The central component is the engine block, which features the 'Benelli' logo. Surrounding it are various parts including:

- 1**: A large, irregular gasket or seal.
- 2, 3, 4**: Small circular gaskets or seals.
- 5, 6**: Small circular components, possibly O-rings or washers.
- 7**: A small circular gasket.
- 8**: A bracket or mounting plate.
- 9**: A large, curved gasket or seal.
- 10, 11**: Various bolts and screws of different sizes.
- 12**: A small pin or clip.
- 13**: A small cylindrical component.
- 14**: A small cap or plug.
- 15**: A larger cylindrical component, possibly a filter or a cap.
- 16, 17, 18**: Various bolts and screws.
- 19**: A bracket or mounting plate.
- 20**: A bracket or mounting plate.

 The diagram uses dashed lines to indicate the assembly path and alignment of the parts.

11

FIGURA N° 10: CIGÜEÑAL - PISTON - BALANCEADOR

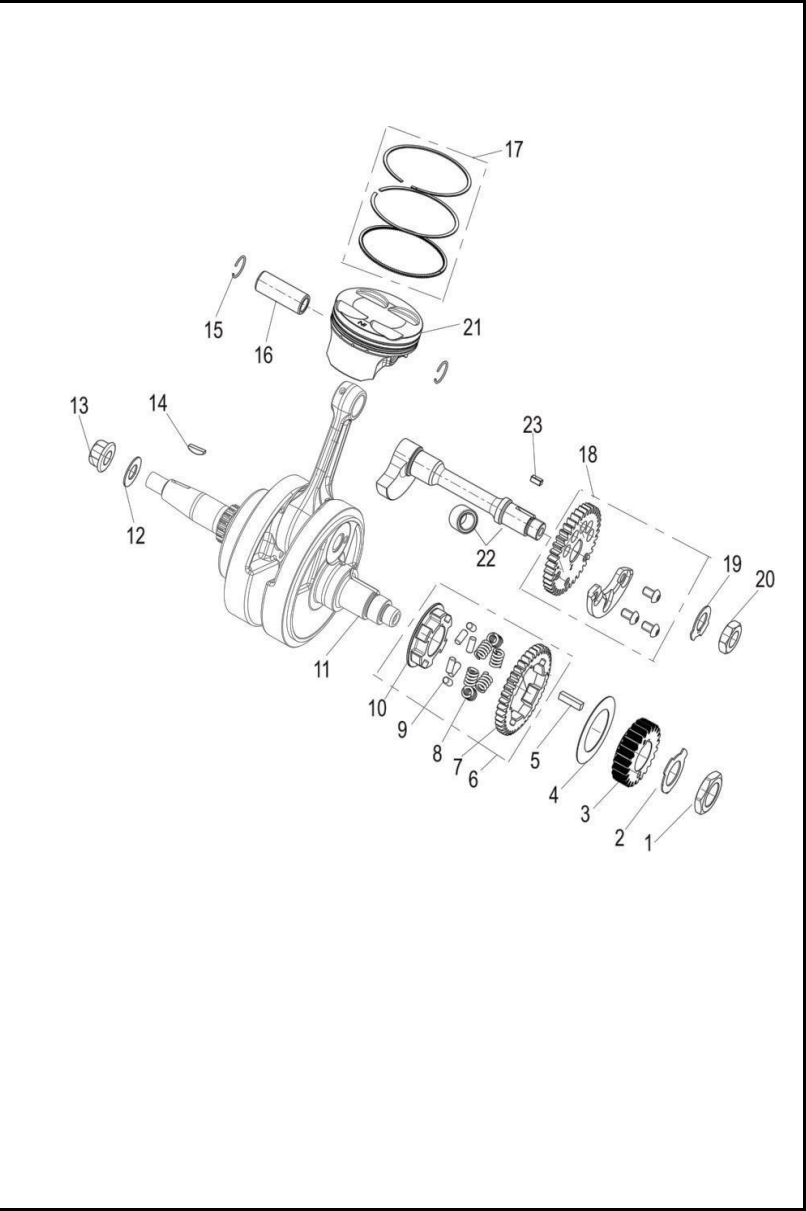


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	170275150010	Tuerca M20	1	11051035
2	170225150000	Arandela de Ajuste	1	11051032
3	170035150000	Piñón Primario	1	11051027
4	170355150000	Arandela	1	11051037
5	B11130505020	Cuña Piñón Balanceador	1	11051364
6	170235150020	Piñón Balanceador Completo	1	11051033
7	170025150020	Piñón Balanceador (Solo)	1	11051026
8	170195150010	Resorte Piñón Balanceador	6	11051030
9	170205150010	Pin Piñón Balanceador	6	11051031
10	170185150030	Acople Piñón Balanceador	1	11051029
11	179015150050	Cigüeñal	1	11051039
12	B0703000120H	Arandela	1	11051353
13	27002305011X	Tuerca M12	1	11050153
14	260093070000	Cuña Cigüeñal	1	11051120
15	179155050000	Pin Pasador Pistón	2	11050060
16	179145150010	Pasador Pistón	1	11051041
17	170245150000	Anillos STD	1	11051034
18	170345150000	Piñón Balanceador	1	11051036
19	170055150000	Arandela de Ajuste	1	11051028
20	170065150110	Tuerca M14	1	11049354
21	179135150020	Pistón STD (Solo)	1	11051040
22	170365150000	Balanceador	1	11051038
23	B11130404009	Cuña Balanceador	1	11051363

FIGURA N° 11: CLUTCH

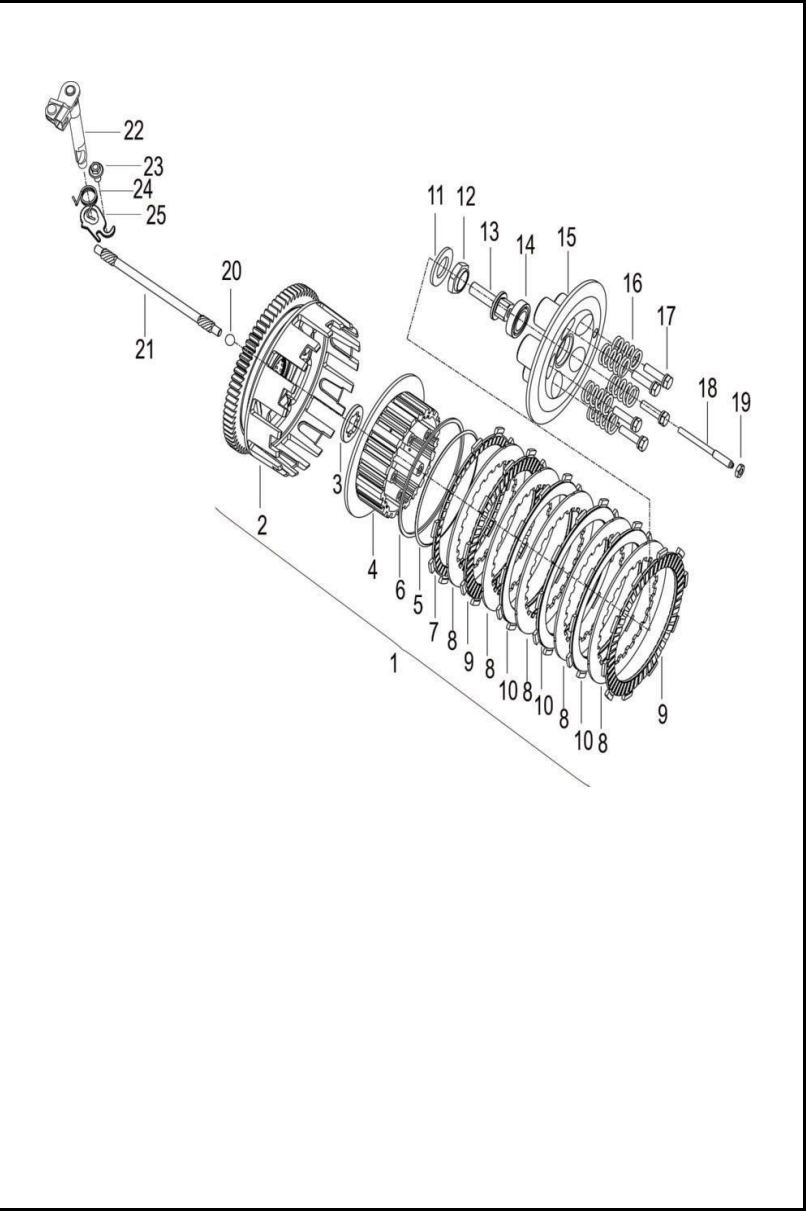


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	209255150000	Clutch Completo	1	11052072
2	209245150000	Corona Clutch (Sola)	1	11051060
3	200025040000	Arandela Clutch	1	11051043
4	209205150000	Corona Interna Clutch	1	11051059
5	200236030001	Arandela Anti-Brinco	2	11050072
6	200226030001	Arandela Anti-Brinco	1	11050071
7	200375150000	Disco Clutch Especial 3.0 mm.	1	11051056
8	200145150010	Disco Separador Clutch 2 mm.	5	11051045
9	200385150000	Disco Clutch	2	11051057
10	200135150010	Disco Separador Clutch 3.2 mm.	3	11051044
11	200175150000	Arandela	1	11051048
12	200315150000	Tuerca	1	11051053
13	200355150000	Empujador Clutch	1	11051054
14	B12016190303	Rodamiento Bolas	1	11051368
15	200155150000	Porta Resorte Clutch	1	11051046
16	200165150010	Resorte Clutch	5	11051047
17	B1331060250N	Tornillo	5	11050575
18	200365150000	Tornillo de Ajuste	1	11051055
19	B0402060000H	Tuerca M6	1	11051346
20	B06010290000	Balín	1	11051351
21	200405150000	Empujador Clutch	1	11051058
22	200195150010	Eje Interno Clutch	1	11051049
23	B0107060126H	Tornillo 6x12	1	11049748
24	200225150010	Resorte Eje Interno Clutch	1	11051050
25	200235150000	Platina de Retorno	1	11051051

FIGURA N° 12: TRANSMISIÓN

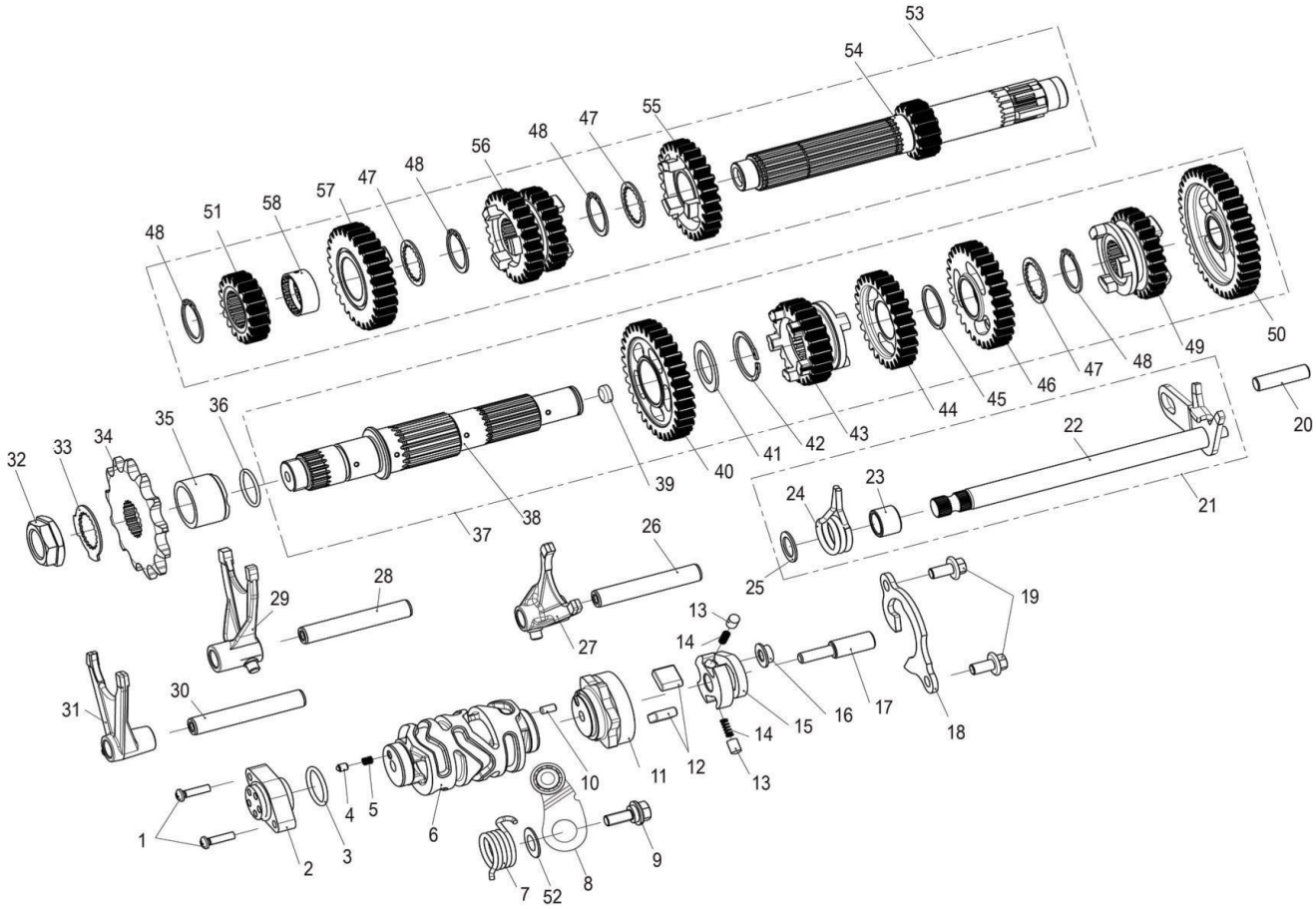


FIGURA N° 12: TRANSMISIÓN

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B1305040160H	Tornillo 4x16	2	11051373
2	219075150000	Sensor de Posición	1	11051099
3	210043070000	Anillo Retenedor	1	11051065
4	210343070000	Pin Eje Selector Cambios	1	11051087
5	210383070000	Resorte Eje Selector Cambios	1	11051089
6	219055150000	Eje Selector Cambios	1	11051098
7	210415150000	Resorte Leva Eje Selector Cambios	1	11051091
8	210375150010	Leva Eje Selector Cambios	1	11051088
9	210395150000	Tornillo	1	11051090
10	B091404009A1	Pin Eje Selector Cambios	1	11051361
11	210216060000	Estrella Eje Selector Cambios	1	11051078
12	210316090000	Pin Separador	2	11051083
13	210326090000	Pin Estrella Eje Selector	2	11051085
14	210475150000	Resorte Estrella Eje Selector	2	11051096
15	210265150000	Base Estrella Eje Selector Cambios	1	11051079
16	210275150000	Buje	1	11051080
17	210296090000	Pasador Base Estrella Eje Selector	1	11051081
18	210305150000	Platina Soporte	1	11051082
19	B0107060146H	Tornillo 6x14	2	11050492
20	150092080000	Pin Guía	1	11050996
21	210525150000	Eje Cambios Completo	1	11052074
22	210535150000	Eje Cambios	1	11052075
23	210325150000	Buje Eje Cambios	1	11051084
24	210335150000	Resorte Eje Cambios	1	11051086
25	260025150000	Arandela 12x18x1	1	11051119
26	210185150010	Eje Horquilla Cambios 5TA.	1	11051075
27	210175150000	Horquilla Cambios 5TA.	1	11051074
28	210155150010	Eje Horquilla Cambios	1	
29	210145150000	Horquilla Cambios	1	
30	210215150010	Eje Horquilla Cambios 6TA.	1	

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
31	210205150010	Horquilla Cambios 6TA.	1	
32	210455150100	Tuerca M18	1	11051095
33	210445150010	Arandela de Ajuste	1	11051094
34	210435150070	Piñón de Salida 14T	1	11052266
35	210425150010	Buje Eje Salida	1	11052073
36	B190101900A0	Anillo Retenedor 19x1.8	1	11051380
37	219215150011	Eje Salida Completo	1	11052076
38	219225150011	Eje Salida (Solo)	1	11052077
39	210115150000	Pin	1	11051070
40	219245150000	Piñón 2DA. Eje Salida	1	11051105
41	210055150010	Arandela	1	11051067
42	210065150000	Pin de Seguridad	1	11051068
43	219285150010	Piñón 6TA. Eje Salida	1	11051109
44	219265150000	Piñón 4TA. Eje Salida	1	11051107
45	210125150000	Arandela	1	11051071
46	219255150000	Piñón 3RA. Eje Salida	1	11051106
47	210035150000	Arandela	3	11051064
48	210045150000	Pin de Seguridad	4	11051066
49	219275150000	Piñón 5TA. Eje Salida	1	11051108
50	210095150000	Piñón 1RA. Eje Salida	1	11051069
51	219165150000	Piñón 2DA. Eje Clutch	1	11051100
52	219494320000	Arandela	1	11051698
53	219315150000	Eje Clutch Completo	1	11051111
54	219305150000	Eje Clutch (Solo)	1	11051110
55	219195150000	Piñón 5TA. Eje Clutch	1	11051101
56	210025150000	Piñón 3RA-4TA. Eje Clutch	1	11051063
57	219205150000	Piñón 6TA. Eje Clutch	1	11051102
58	210015150000	Buje Piñón 6TA. Eje Clutch	1	

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

- 1**: The main shaft or housing component.
- 2**: A large circular flange or impeller.
- 3**: A small cylindrical component, possibly a pin or bush.
- 4**: A small cylindrical component, possibly a pin or bush.
- 5**: A small cylindrical component, possibly a pin or bush.
- 6**: A small cylindrical component, possibly a pin or bush.
- 7**: A small cylindrical component, possibly a pin or bush.
- 8**: A small cylindrical component, possibly a pin or bush.
- 9**: A small cylindrical component, possibly a pin or bush.
- 10**: A small cylindrical component, possibly a pin or bush.
- 11**: A small cylindrical component, possibly a pin or bush.
- 12**: A small cylindrical component, possibly a pin or bush.
- 13**: A small cylindrical component, possibly a pin or bush.
- 14**: A small cylindrical component, possibly a pin or bush.
- 15**: A small cylindrical component, possibly a pin or bush.
- 16**: A small cylindrical component, possibly a pin or bush.
- 17**: A small cylindrical component, possibly a pin or bush.
- 18**: A long, curved, ribbed component, possibly a belt or hose.

The diagram shows the relative positions and assembly sequence of these parts, with dashed lines indicating the alignment of the components.

16

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

- 1**: A large gear with 24 teeth, mounted on a shaft.
- 4**: A small pin or bushing.
- 5**: A larger pin or bushing.
- 6**: A complex mechanical part, possibly a bracket or housing, with a central hole.
- 7**: A small pin or bushing.
- 8**: A large, irregularly shaped plate or cover with a central hole.
- 9**: A complex mechanical part, possibly a bracket or housing, with a central hole.
- 2**: A small pin or bushing.
- 3**: A small pin or bushing.

The assembly is shown in a disassembled state, with the parts arranged in a linear sequence from left to right. The gear (1) is at the far left, followed by the pins/bushings (4, 5, 7), the bracket (6), the plate (8), the bracket (9), and the final pins/bushings (2, 3).

17

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 11:

- 1**: A large, circular, ribbed component, possibly a fan or impeller.
- 2**: Four small screws or bolts used for assembly.
- 3**: A large, circular, ribbed component, similar to part 1 but with a different internal structure.
- 4**: A square plate or cover with a central circular opening.
- 5**: A small gear or pinion.
- 6**: A small shaft or pin.
- 7**: A large gear or flywheel.
- 8**: Two small screws or bolts.
- 9**: A cylindrical component, possibly a motor or pump housing.
- 10**: A small gear or pinion.
- 11**: A long, thin shaft or pin.

The diagram shows the relative positions and assembly sequence of these components, with dashed lines indicating the path of assembly.

18

19

FIGURA N° 17: OTROS COMPONENTES MOTO

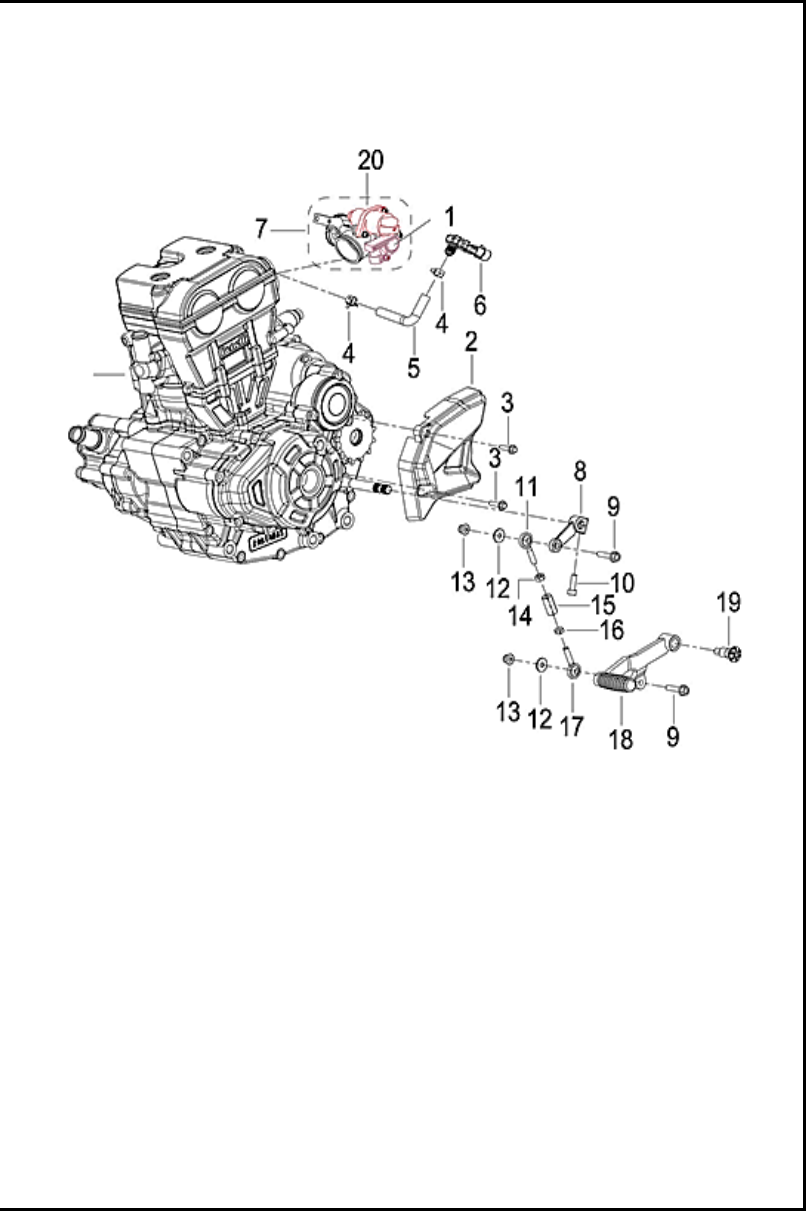


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	280756030001	Sensor Posición Acelerador	1	11049466
2	169045150070	Cubierta Cadena	1	11052264
3	B0107060206H	Tornillo 6x20	2	11049750
4	50307J140002	Abrazadera 10x9x0.6	2	11050326
5	110075130010	Manguera	1	11049276
6	280106220000	Sensor Presión Aire	1	11049465
7	289005150020	Cuerpo de Inyección Completo	1	11051145
8	08386P100000	Soporte Pedal Cambios	1	11050922
9	B0109060256H	Tornillo 6x25	2	11049765
10	B02810602062	Tornillo 6x1x20	1	11049792
11	08375V020000	Terminal Eje Pedal Cambios	1	11050920
12	B0702000060H	Arandela 6 mm.	2	11049818
13	B0417060004H	Tuerca M6	2	11049805
14	B04800600052	Tuerca M6	1	11050543
15	08371V020000	Eje Pedal Cambios	1	11049889
16	08051S040010	Tuerca M6	1	11049247
17	08376V020000	Terminal Eje Pedal Cambios	1	11050921
18	08370N300000	Pedal Cambios	1	11052262
19	08011L290000	Tornillo 8x10	1	11052259
20	280025320000	Válvula Control de Aire	1	11051143

FIGURA N° 19: MANUBRIO - ESPEJOS - COMANDOS

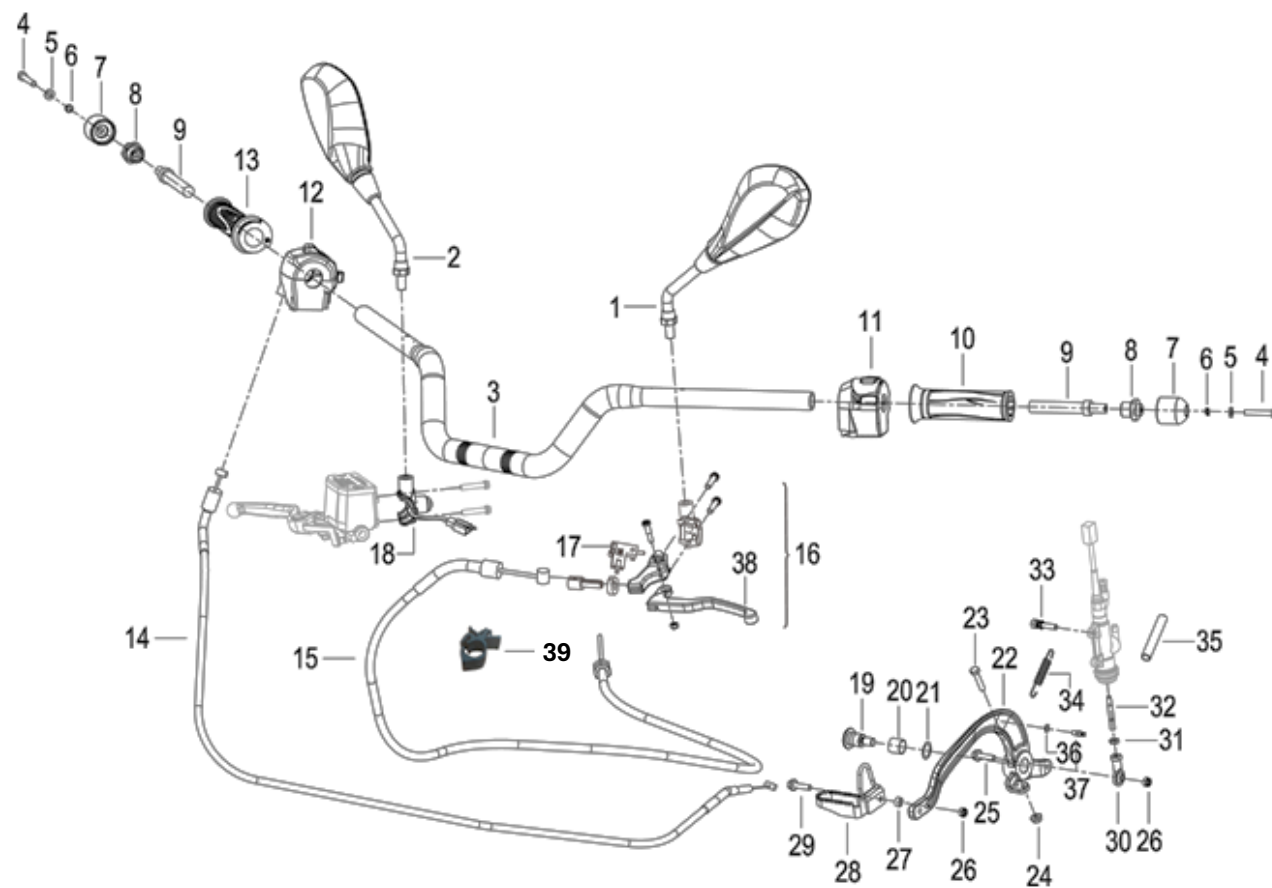


FIGURA N° 19: MANUBRIO - ESPEJOS - COMANDOS

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	40450J300019	Espejo Izquierdo	1	11052273
2	40480J300019	Espejo Derecho	1	11052274
3	40101N300000	Manubrio	1	11052270
4	B0205060356H	Tornillo 6x35	2	11049784
5	B0703000060H	Arandela 6 mm.	2	11049819
6	B0700000060H	Arandela de Presión 6 mm.	2	11049816
7	40031P250000	Buje Manubrio	2	11049478
8	40032P250000	Buje Eje Contrapeso Manubrio	2	11049480
9	40031S010000	Eje Contrapeso Manubrio	2	11049479
10	40001K740000	Manillar Izquierdo	1	11049475
11	40500L210003	Comando Izquierdo	1	11051158
12	40600L210002	Comando Derecho	1	11051159
13	40210K740000	Carretel Acelerador con Manillar	1	11049488
14	40300N300000	Cable Acelerador	1	11052271
15	40400N300001	Cable Clutch	1	11052272
16	40080P250000	Soporte y Leva Clutch	1	11051152
17	91090P250000	Swiche Clutch	1	11050475
18	70190N300000	Swiche Ajuste Velocímetro	1	11052365
19	40706P250001	Tornillo Pedal Freno	1	11051444
20	58511S010000	Buje Pedal Freno	1	11051542

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
21	58216S010000	Arandela	1	11051527
22	40712P160001	Pedal Freno	1	11051445
23	B0101060352H	Tornillo 6x35	1	11051656
24	B0407060005H	Tuerca M6	1	11049804
25	160106030130	Tornillo 6x30	1	11050029
26	B04810600052	Tuerca M6	2	11050544
27	40047B470100	Buje 6.5x10x4.5	1	11052269
28	40720V300100	Reposapie Pedal Freno	1	11051446
29	B01820602562	Tornillo 6x25	1	11051666
30	40283S010000	Terminal Empujador	1	11049489
31	B04800600052	Tuerca M6	1	11050543
32	55061N300000	Empujador Bomba Freno Trasero	1	11052311
33	08013P160000	Tornillo 6x22	1	11051392
34	40702P160000	Resorte Pedal Freno	1	11051443
35	40706P160000	Caucho Resorte Pedal Freno	1	11052276
36	B0703000050A	Arandela 5 mm.	1	11051683
37	40273P250000	Pasador Superior	1	11050223
38	40084P250001	Leva Clutch	1	11050217
39	65839P160000	Abrazadera	1	11050453

FIGURA N° 20: SUSPENSIÓN DELANTERA

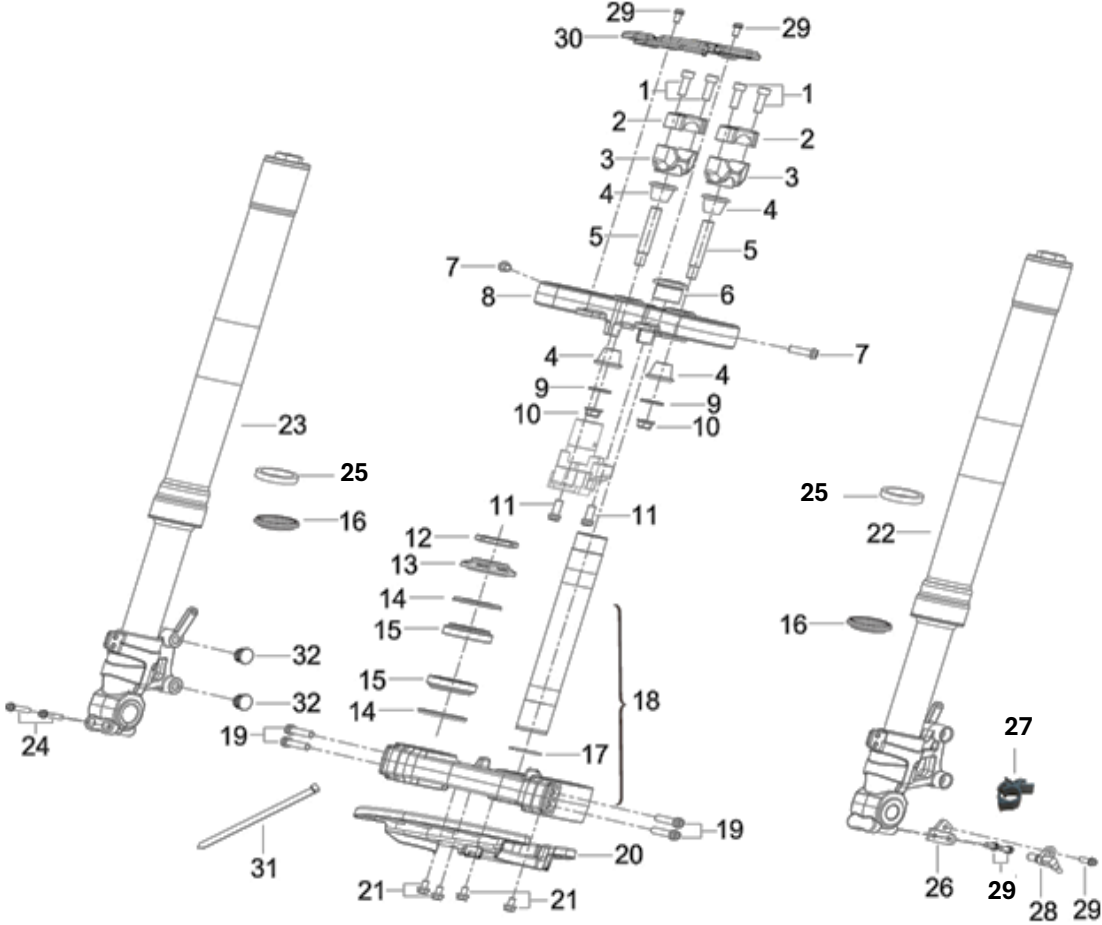


FIGURA N° 20: SUSPENSIÓN DELANTERA

[illegible][illegible]

This technical diagram illustrates the exploded view of a motorcycle rear subframe assembly. The main component, the subframe (1), is shown with various mounting points and attachment features. Two long, cylindrical shock absorbers are positioned vertically, showing their connection points to the subframe and the swingarm. The swingarm (8) is shown in an exploded position, highlighting its pivot points and mounting hardware. Numerous callouts (2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13) indicate specific bolts, nuts, and washers required for assembly. The diagram is a line drawing, typical of technical manuals, showing the spatial relationship between the subframe, shock absorbers, and swingarm.

26

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

- 1:** Axle
- 2:** Multiple small pins or spacers used for assembly.
- 3:** Hub or central disc.
- 4:** Brake disc or rotor.
- 5:** Two different types of washers or spacers.
- 6:** Two different types of nuts or lock washers.
- 7:** A long axle pin or pinion.
- 8:** A small pin or clip.
- 9:** The wheel rim.
- 10:** The tire.
- 11:** A brake caliper or bracket.
- 12:** A small pin or clip.
- 13:** A long axle pin or pinion.

The diagram shows the spatial relationship between these parts, indicating how they fit together to form the complete wheel assembly.

27

This diagram shows an exploded view of a mechanical assembly. The main component is a housing (1) with a mounting bracket (2) and a flange (3). A cylindrical component (9) is shown with a flange (12) and a mounting bracket (10). A curved pipe (4) is shown with a flange (5) and a mounting bracket (7). A small component (14) is shown with a mounting bracket (10). A small component (13) is shown with a mounting bracket (10). A small component (11) is shown with a mounting bracket (10). A small component (8) is shown with a mounting bracket (10). A small component (6) is shown with a mounting bracket (10). A small component (15) is shown with a mounting bracket (10). A small component (1) is shown with a mounting bracket (10).

28

FIGURA N° 24: TANQUE GASOLINA - CANISTER (1/2)

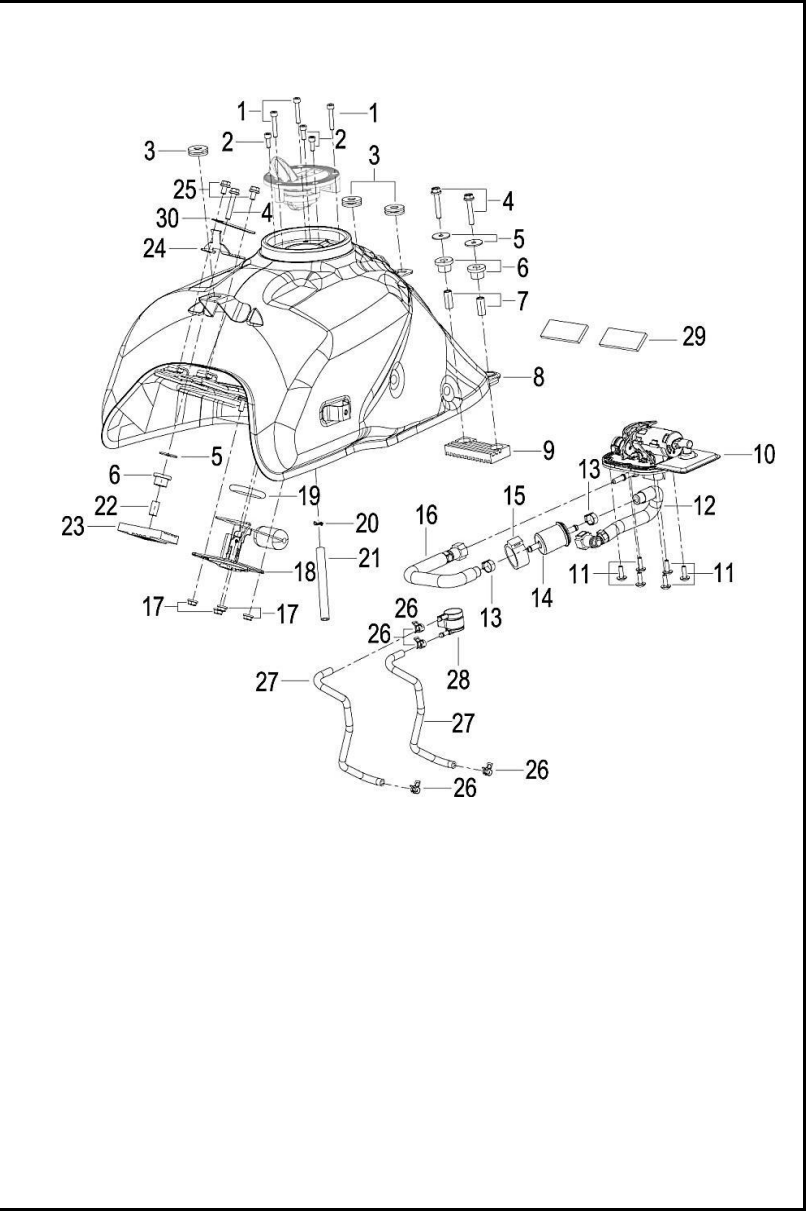


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B0280050300A	Tornillo 5x30	3	11049791
2	B0280050140A	Tornillo 5x14	3	11049790
3	65618J000000	Antivibrante	3	11050442
4	B0109060356H	Tornillo 6x35	3	11049766
5	08023J000100	Espaciador	3	11049245
6	50222J000001	Buje	3	11050324
7	50221J000101	Pin Guía	2	11050323
8	50100N300000	Tanque Gasolina	1	11052297
9	50006J000001	Antivibrante Trasero Tanque Gasolina	1	11051197
10	50400N300000	Bomba Gasolina	1	11052298
11	B0109050166H	Tornillo 5x16	6	11049761
12	50370N300000	Manguera (Bomba Gasolina-Tanque Gasolina)	1	11052130
13	50307J690000	Abrazadera 14.5 mm.	2	11049580
14	50340N100001	Filtro Gasolina	1	11049581
15	50391N070010	Caucho Filtro Gasolina	1	11049582
16	50380N300000	Manguera (Bomba Gasolina-Filtro Gasolina)	1	11052131
17	B0407060005H	Tuerca M6	4	11049804
18	50800N300001	Medidor Tanque Gasolina	1	11052299
19	50002K020000	Empaque Medidor Tanque Gasolina	1	11049567
20	B17010105003	Abrazadera 10.5 mm.	1	11051692
21	50012T750000	Manguera Desfogue	1	11052294
22	53019P250010	Pin Guía	1	11052308
23	50005N210000	Caucho Tanque Gasolina	1	11052292
24	58532N300000	Platina Soporte Sensor Roll Over	1	11052326
25	B0109060126H	Tornillo 6x12	2	11049762

FIGURA N° 25: FRENO DELANTERO - FRENO TRASERO

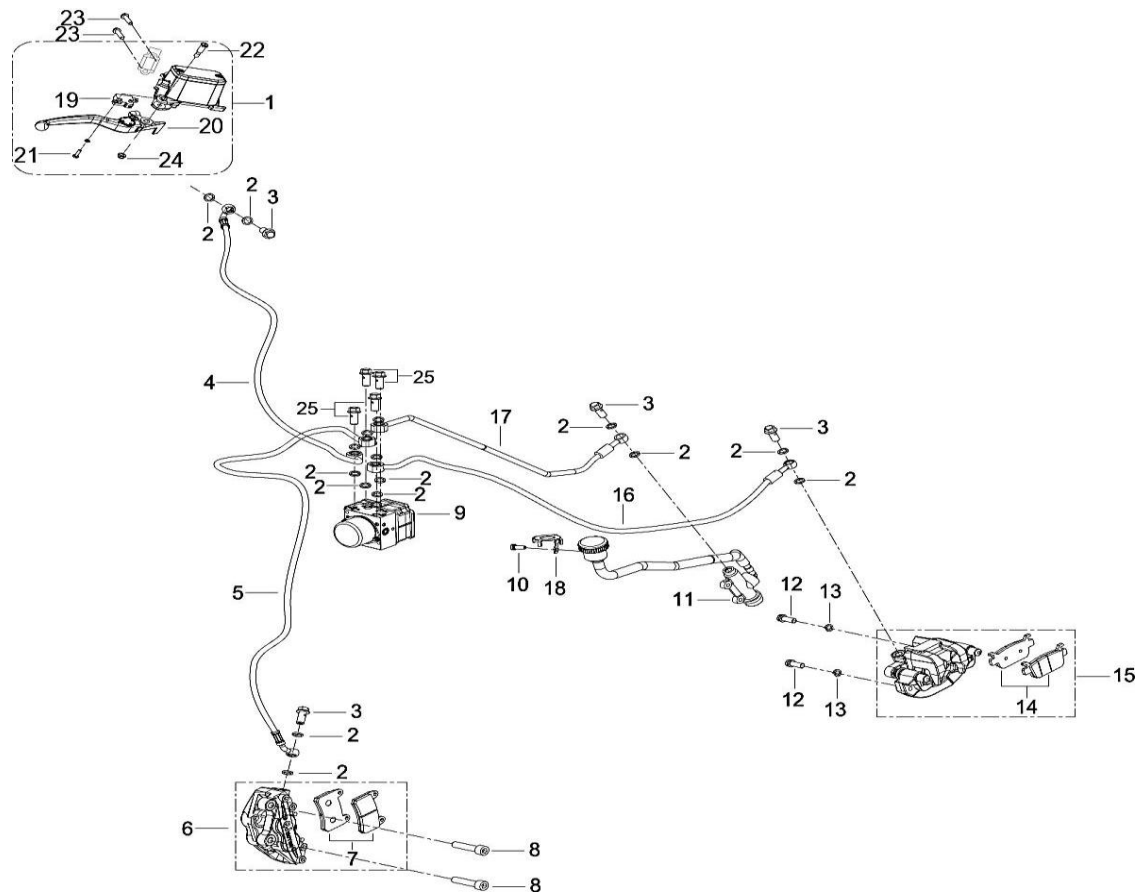


FIGURA N° 25: FRENO DELANTERO - FRENO TRASERO

[illegible][illegible]

FIGURA N° 26: COMPLEMENTOS CHASIS

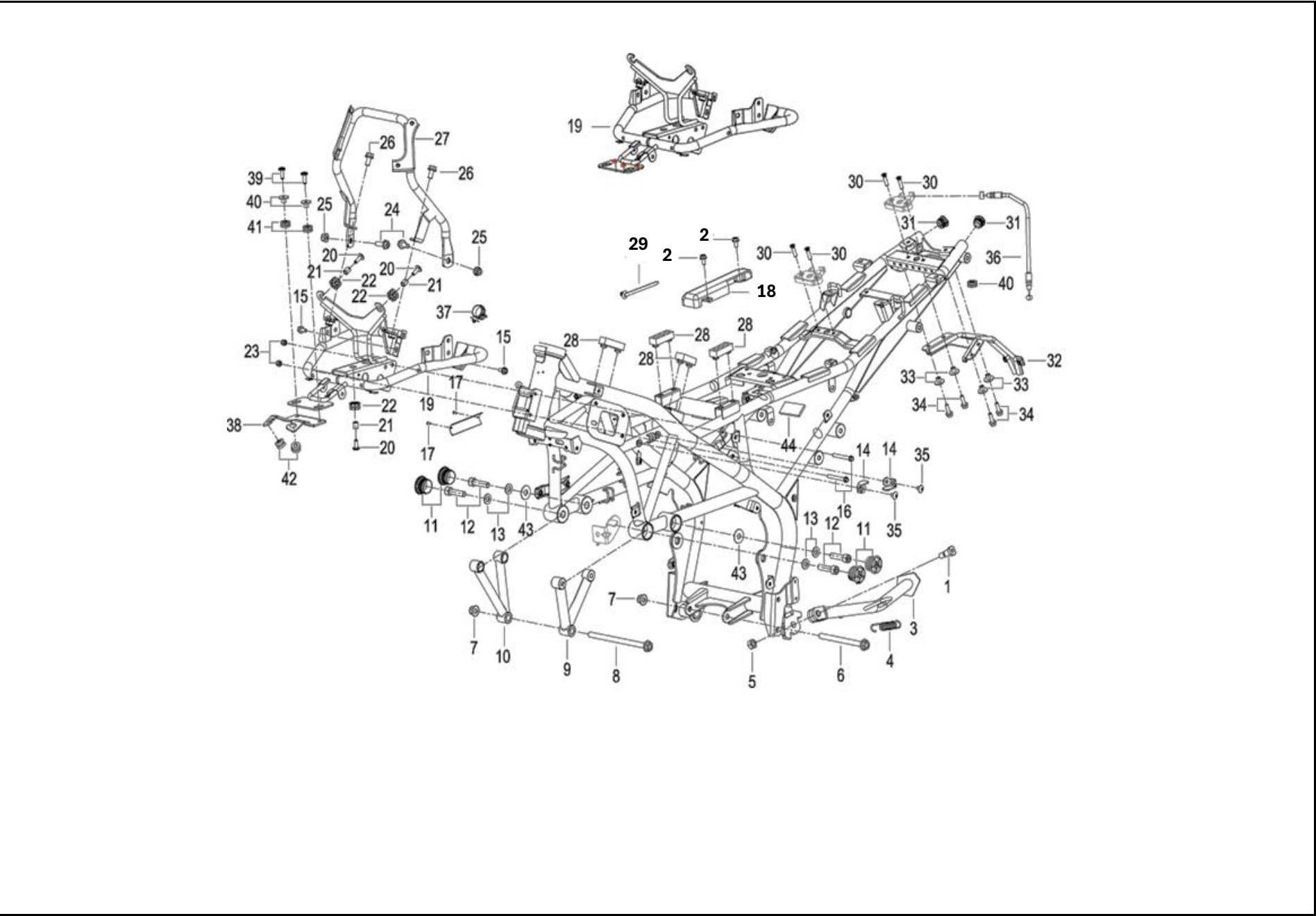


FIGURA N° 26: COMPLEMENTOS CHASIS

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	57005V020001	Tornillo Gato Lateral 10x1.25x33	1	11052153
2	B0109060106H	Tornillo 6x10	2	11051327
3	58700N300000	Gato Lateral	1	11052327
4	57010N300000	Resorte Gato Lateral	1	11052154
5	B0401101255H	Tuerca M10	1	11051345
6	B0159101256H	Tornillo 10x1.25x125	1	11051664
7	B0417101254H	Tuerca M10	2	11049806
8	B0159101656H	Eje Motor 10x1.25x165	1	11052244
9	57020N220000	Soporte Izquierdo Motor	1	11052155
10	57030N300000	Soporte Derecho Motor	1	11052316
11	57142N220000	Tapon Chasis	4	11052318
12	B0205100406H	Tornillo 10x40	4	11051672
13	B0703000100H	Arandela 10 mm.	4	11049820
14	59421N300000	Platina Soporte Regulador	2	11052331
15	B0109060126H	Tornillo 6x12	2	11049762
16	B0109060506H	Tornillo 6x50	2	11052392
17	B100432007P0	Remache 3x2.7	2	11050567
18	02131N300000	Caja Herramientas	1	11052257
19	59400N300000	Soporte Carenaje Farola	1	11052330
20	B02830601962	Tornillo 6x19	3	11051341
21	65913J820100	Buje	3	11051294
22	65618J820000	Antivibrante	3	11051277
23	B0422060004H	Tuerca M6	2	11052396
24	B0109080206K	Tornillo 8x20	2	11051330
25	B0417080004H	Tuerca M8	2	11051751

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	B0109080166H	Tornillo 8x16	2	11049769
27	59460N300000	Soporte Visor Carenaje	1	11052333
28	50007K670000	Antivibrante Tanque Gasolina	4	11052293
29	96001P360000	Abrazadera 5x210	32	11051315
30	B0201060252H	Tornillo 6x25	4	11049778
31	52001J360000	Tapon Chasis	2	11052303
32	65770N300000	Soporte Guardabarro Trasero	1	11052362
33	08305B400100	Buje	4	11049886
34	B0109060206K	Tornillo 6x20	4	11052391
35	B02830600862	Tornillo 6x8	2	11049794
36	58900P160000	Cable Seguro Sillín	1	11051547
37	65832P160000	Abrazadera	1	11050452
38	59431N300000	Platina Soporte	1	11052332
39	B0284060250A	Tornillo 6x25	2	11049798
40	65517J900101	Buje	2	11051261
41	65616L430000	Antivibrante	3	11049690
42	81708S010000	Antivibrante	2	11051634
43	43025K670000	Arandela	2	11051163
44	65436T490000	Adhesivo 65x50x2	1	11052346

FIGURA N° 27: REPOSAPIES

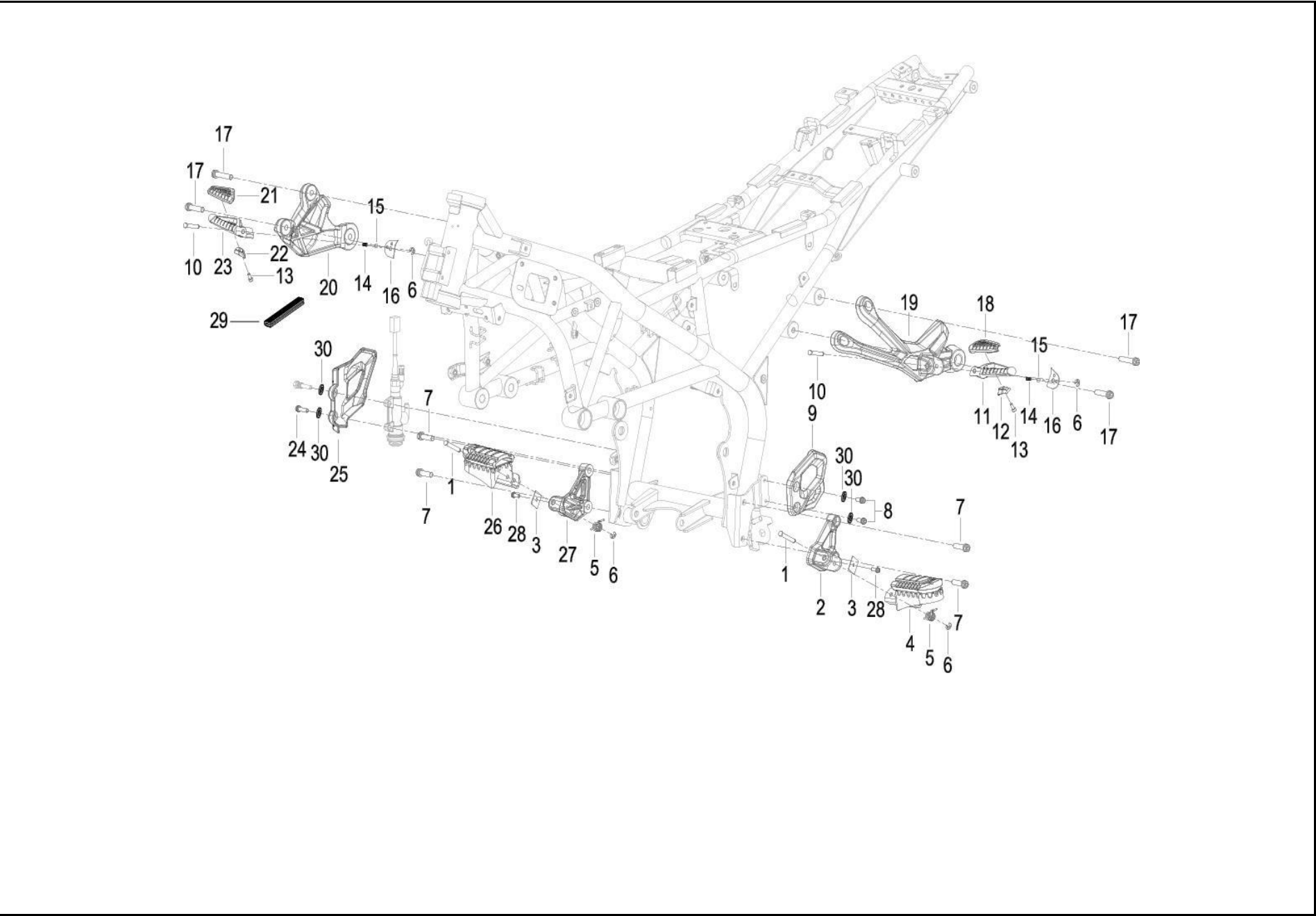


FIGURA N° 27: REPOSAPIES

[illegible][illegible]

FIGURA N° 28: CUBIERTAS

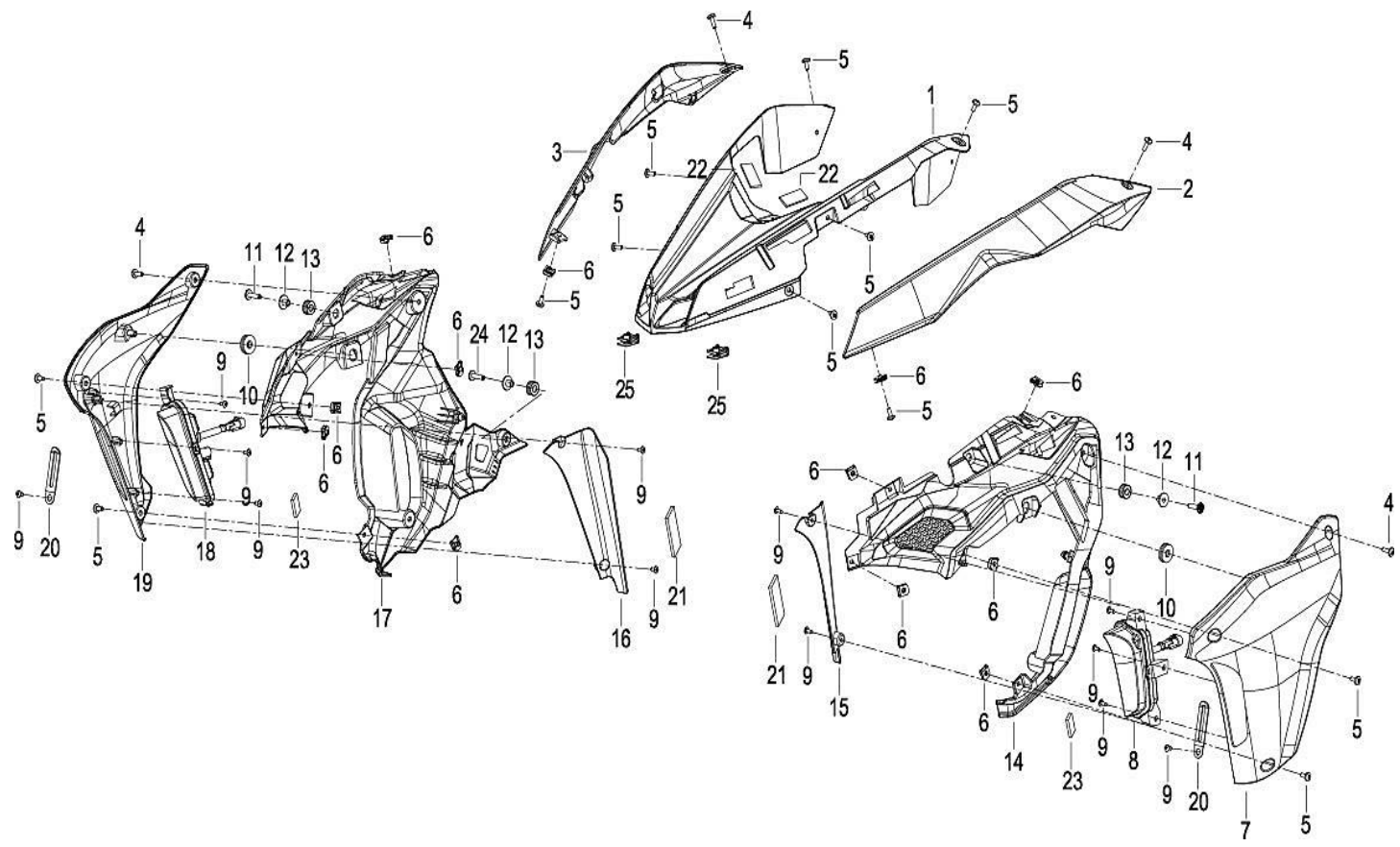


FIGURA N° 28: CUBIERTAS

[illegible][illegible]

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

- 1:** The main upper body or bucket.
- 2:** Various pins and fasteners used throughout the assembly.
- 3:** A bracket or support arm.
- 4:** A side panel or reinforcement plate.
- 5:** A pin or bolt used for securing the side panel.
- 6:** A washer or spacer.
- 7:** A pin or bolt used for securing the side panel.
- 8:** A pin or bolt used for securing the side panel.
- 9:** A pin or bolt used for securing the side panel.
- 10:** A pin or bolt used for securing the side panel.
- 11:** A pin or bolt used for securing the side panel.
- 12:** A pin or bolt used for securing the side panel.
- 13:** A cylindrical component, possibly a roller or a support.

The diagram shows the relative positions and assembly sequence of these components, with dashed lines indicating the alignment of the parts.

39

This exploded view diagram illustrates the assembly of a power tool, likely a trimmer or brushcutter. The components are numbered as follows:

- 1**: Main housing or motor unit.
- 2**: Small pin or screw.
- 3**: Small pin or screw.
- 4**: Small pin or screw.
- 5**: Small pin or screw.
- 6**: Small pin or screw.
- 7**: Small pin or screw.
- 8**: Small pin or screw.
- 9**: Small pin or screw.
- 10**: Long screw or bolt.
- 11**: Small pin or screw.
- 12**: Small pin or screw.
- 13**: Small pin or screw.
- 14**: Trigger switch or control lever.
- 15**: Small pin or screw.
- 16**: Small pin or screw.
- 17**: Small pin or screw.
- 18**: Small pin or screw.

The diagram shows the spatial relationship between these parts, with dashed lines indicating the assembly path. The main housing (1) is at the bottom, connected to a curved shaft. The trigger switch (14) is mounted on the side. The top section (15) is the cutting head, which is secured with various pins and screws (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18).

40

FIGURA N° 31: SUSPENSIÓN TRASERA - GUARDACADENA

[illegible][illegible]

FIGURA N° 31: SUSPENSIÓN TRASERA - GUARDACADENA

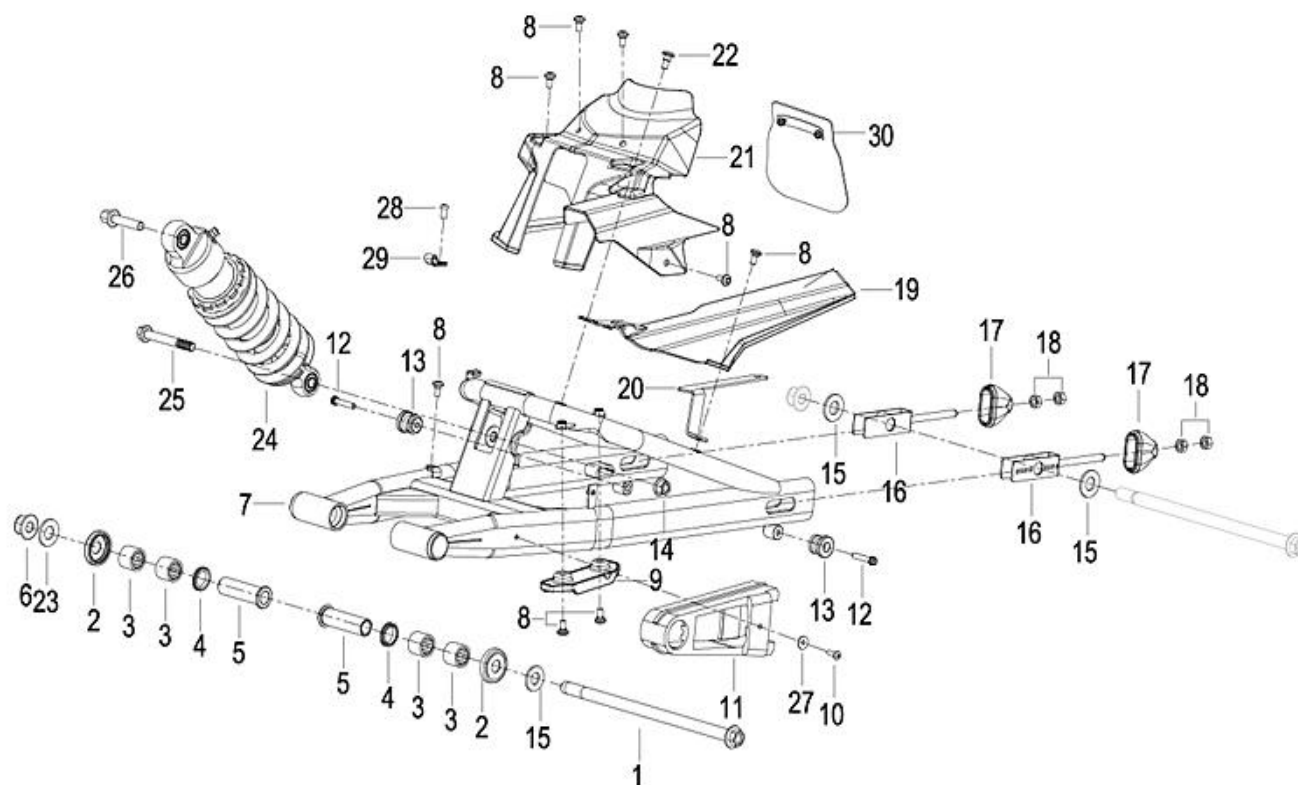


FIGURA N° 31: SUSPENSIÓN TRASERA - GUARDACADENA

[illegible][illegible]

FIGURA N° 32: RUEDA TRASERA

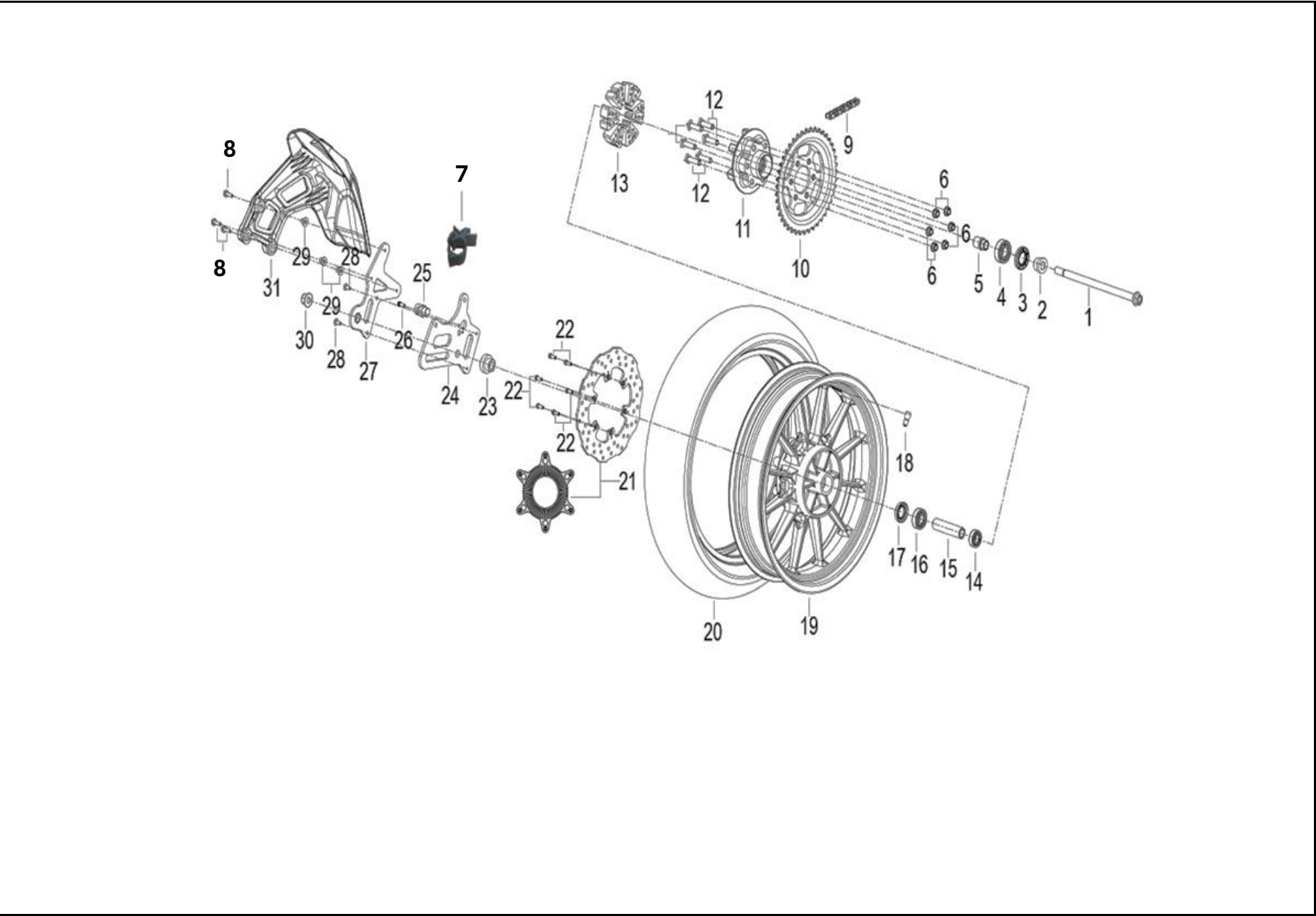


FIGURA N° 32: RUEDA TRASERA

[illegible][illegible]

FIGURA N° 33: TAPA LATERAL - SILLIN - CUBIERTAS SILLIN

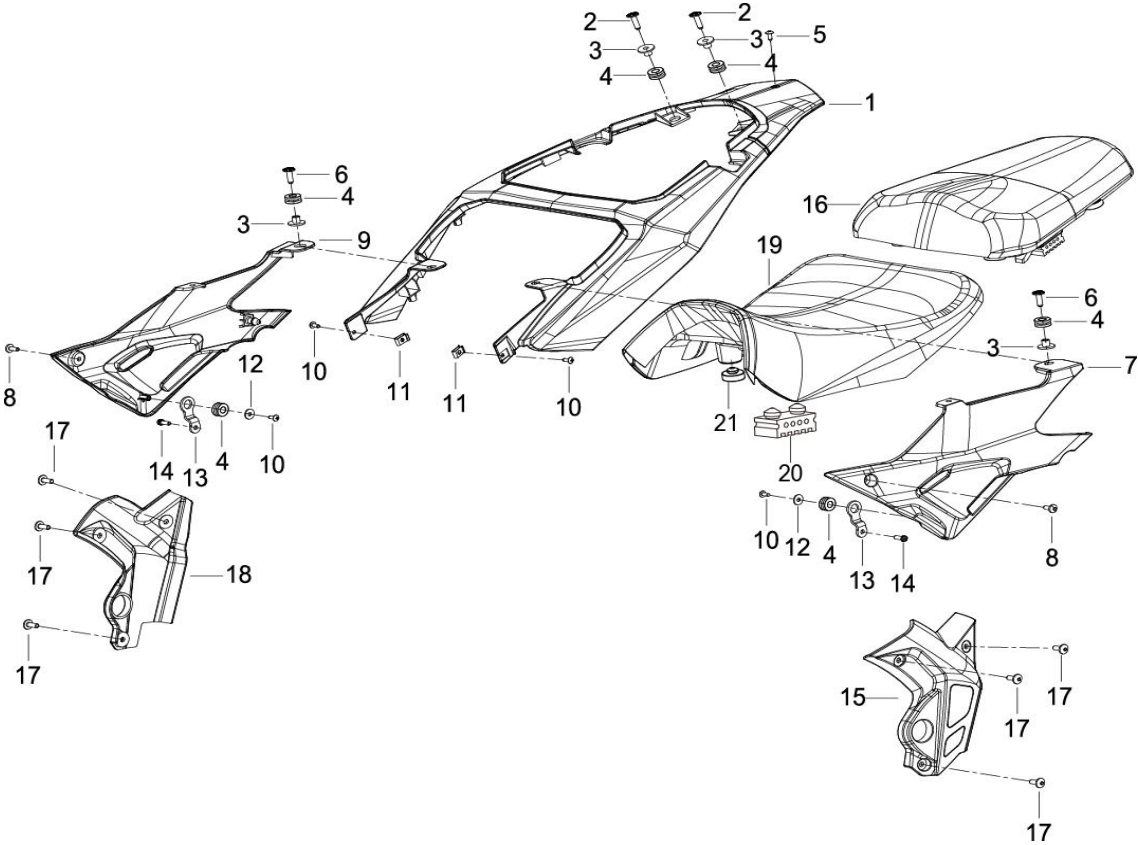


FIGURA N° 33: TAPA LATERAL - SILLIN - CUBIERTAS SILLIN

[illegible][illegible]

48

FIGURA N° 35: EQUIPO ELECTRICO

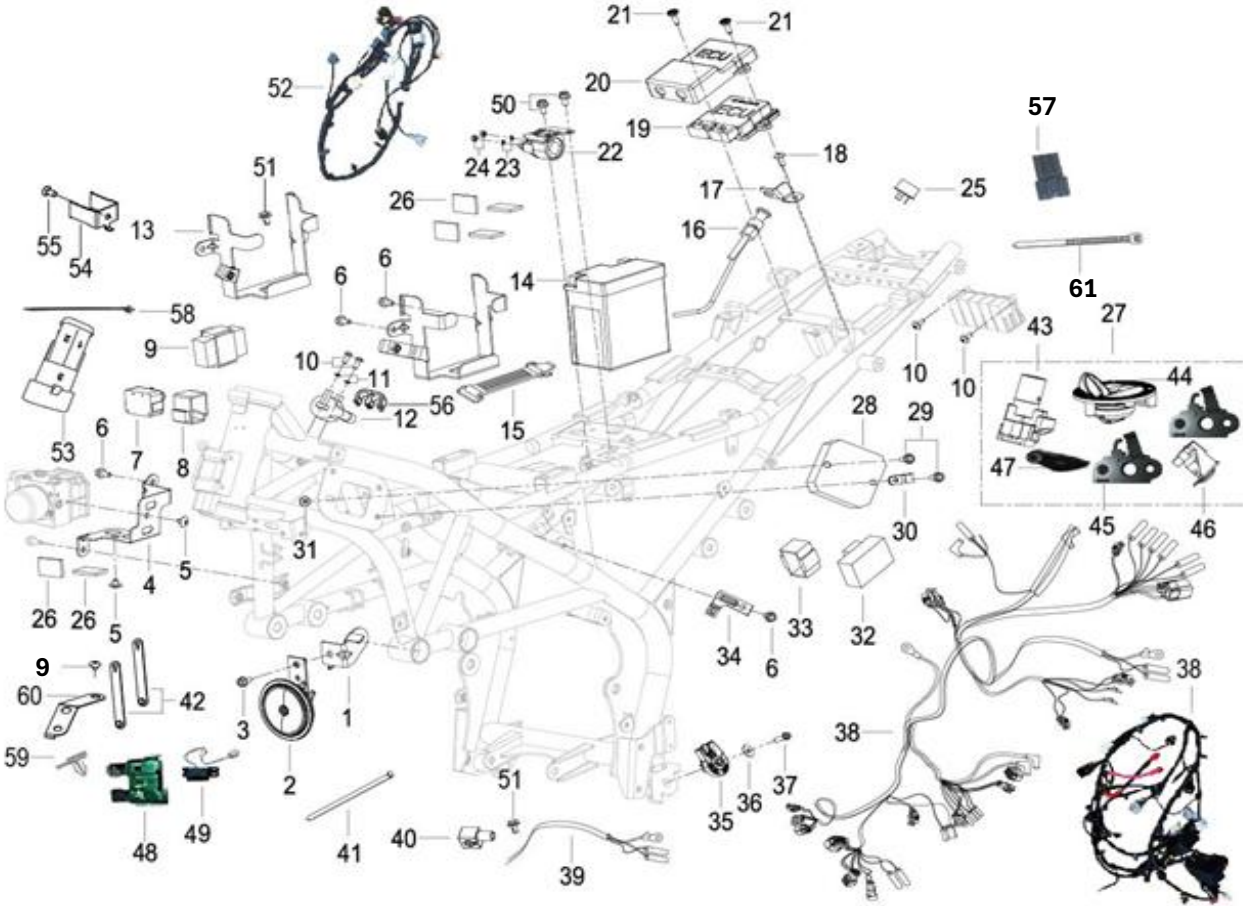


FIGURA N° 35: EQUIPO ELECTRICO

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	59440N220000	Soporte Pito	1	11052179
2	95100J820000	Pito	1	
3	B0107080146H	Tornillo 8x14	1	11052389
4	57042N220000	Soporte ABS	1	11052158
5	B02830600862	Tornillo 6x8	3	11049794
6	B0109060126H	Tornillo 6x12	4	11049762
7	91210N300000	Sensor Roll Over	1	11050477
8	98901S010000	Caucho Sensor Roll Over	1	11052024
9	94400N140000	Unidad Control Luz Farola	1	11049215
10	08011P160000	Tornillo 5x12	4	11049234
11	B0721000050H	Arandela 5 mm.	2	11051355
12	96200N300000	Bobina de Alta	1	11051317
13	58750N350000	Soporte Batería	1	11052328
14	MTX7L-BS-GEL-PRO	Batería 12V-7AH	1	11034032
15	96020N220001	Banda Ajuste Batería	1	11052239
16	40680N300000	Cable Seguro Sillín	1	11052275
17	58851P250100	Guía Cable Seguro Sillín	1	11052329
18	B0283060146H	Tornillo 6x14	1	11049795
19	96C00N120N02	E.C.U	1	11052241
20	96C21L290000	Cubierta Protectora E.C.U	1	11051319
21	B0284060190A	Tornillo 6x19.2	2	11051342
22	94100J000002	Relay de Arranque	1	11052234
23	B0700000060H	Arandela de Presión 6 mm.	2	11049816
24	B0400060005H	Tuerca M6	2	11049802
25	96700K060000	Diodo de Arranque	1	11049742
26	65764T490000	Adhesivo 25x50x2	6	11051287
27	88000N300000	Swiche Encendido Completo	1	11052374
28	299066080010	Regulador	1	11051149
29	B0109060166H	Tornillo 6x16	2	
30	43070J670010	Platina Guía	1	

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
33	96007B720000	Caucho Flasher	1	
34	96911T740100	Platina Soporte Sensor Presión Aire	1	
35	91170V020000	Swiche Gato Lateral	1	11052230
36	B0702000060H	Arandela 6 mm.	1	11049818
37	B02810602062	Tornillo 6x1x20	1	11049792
38	92050N300000	Instalación Eléctrica	1	11052379
39	92500N350000	Cable Tierra	1	11052381
40	94118B910000	Capuchón Cable Tierra	1	11051313
41	40098B450000	Abrazadera 3x150	6	11049486
42	96003P250000	Abrazadera	2	11049737
43	88100N300000	Swiche Encendido (Solo)	1	11052375
44	88400N300000	Tapa Tanque Gasolina	1	11052376
45	58800S010000	Platina Ajuste Seguro Sillín	2	11051546
46	88800N300000	Seguro Sillín	1	11052377
47	88900P260000	Llave en Blanco	1	11052378
48	96820N120000	Fusible 30A	1	11052385
	96830P250000	Fusible 10A	3	11052386
	96840P250000	Fusible 15A	1	11052387
	96810N300000	Fusible 25A	1	11052384
49	92940P100000	Conector OBD	1	11049732
50	B0109060086H	Tornillo 6x8	2	11052390
51	08010N350000	Tornillo 6x12	4	11050912
52	92070N300001	Instalación Eléctrica Frontal con Conect	1	11052380
53	92058P060000	Conector ABS	1	11050480
54	57437N290000	Platina Soporte Flasher	1	11052164
55	B0201060122H	Tornillo 6x12	1	11049776
56	43035J040000	Abrazadera	1	11051165
57	92059P060000	Conector E.C.U	1	11050481
58	96001N350000	Abrazadera	5	
59	92928P290000	Pin de Ajuste	1	

This exploded view diagram illustrates the assembly of a mechanical component, likely a motor housing or a similar enclosure. The main body is labeled 1. Key sub-assemblies and components are shown in their relative positions with dashed lines indicating assembly paths. The components are numbered as follows:

- 1**: Main housing or frame.
- 2**: Small circular components, possibly gaskets or washers, located at the base.
- 3**: Numerous screws and bolts used for assembly.
- 4**: Small circular components, possibly gaskets or washers, located at the base.
- 5**: A small circular component, possibly a gasket or washer, located near the top.
- 6**: A small circular component, possibly a gasket or washer, located near the top.
- 7**: A small circular component, possibly a gasket or washer, located near the top.
- 8**: A large, flat, rectangular component with a grid pattern, possibly a filter or a base plate.
- 9**: A small circular component, possibly a gasket or washer, located near the bottom.
- 10**: A small circular component, possibly a gasket or washer, located near the bottom.
- 11**: A small circular component, possibly a gasket or washer, located near the bottom.
- 12**: A small circular component, possibly a gasket or washer, located near the bottom.
- 13**: A small circular component, possibly a gasket or washer, located near the bottom.
- 14**: A small rectangular component, possibly a bracket or a plate.
- 14A**: A small rectangular component, possibly a bracket or a plate.
- 15**: A small rectangular component, possibly a bracket or a plate.
- 16**: A small rectangular component, possibly a bracket or a plate.
- 17**: A small circular component, possibly a gasket or washer, located near the bottom.

51

FIGURA N° 37: CALCOMANIAS (1/2)

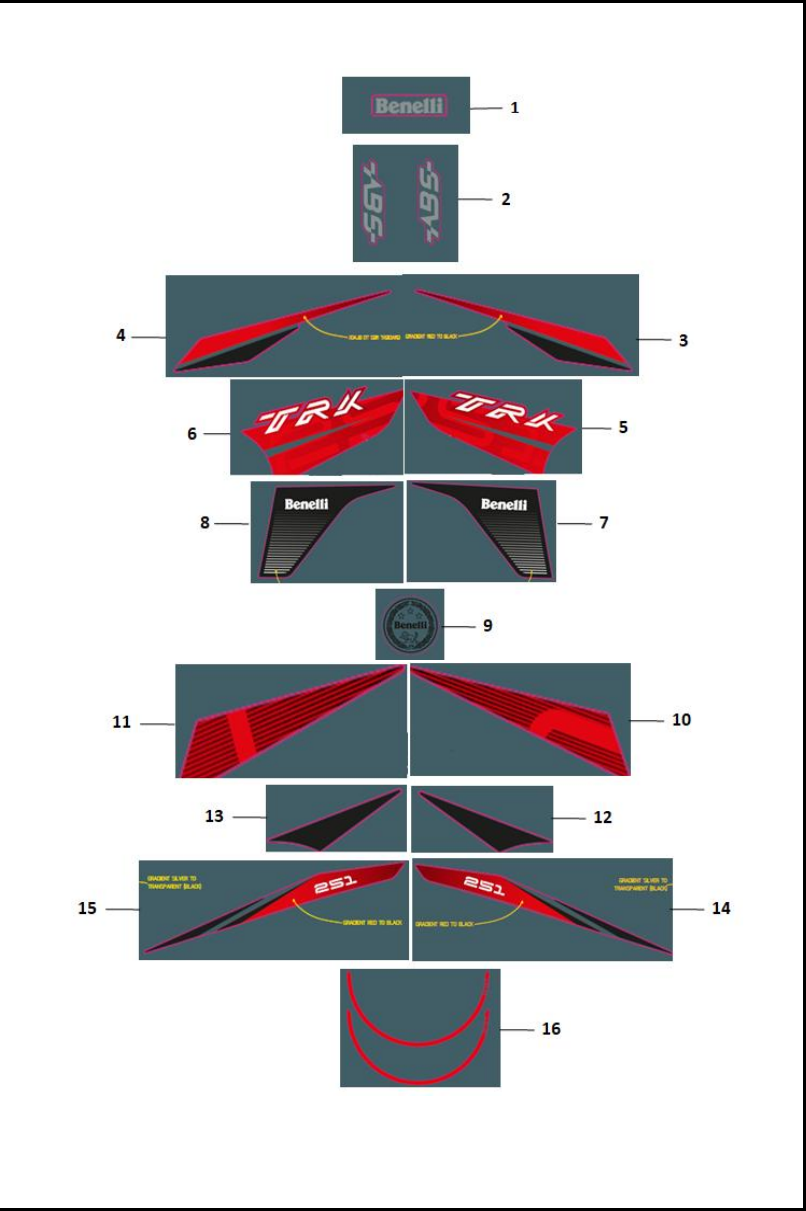


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	21007126	Calcomanía Frontal Guardabarro Delantero "BE	1	
2	21007128	Calcomanía Lateral Guardabarro Delantero "AB	2	
3	21007133	Calcomanía Carenaje Frontal Central Derecha	1	
	21007143		1	
4	21007134	Calcomanía Carenaje Frontal Central Izquierda	1	
	21007144		1	
5	21007139	Calcomanía Cubierta Lateral Superior Derecha	1	
	21007149		1	
6	21007140	Calcomanía Cubierta Lateral Superior Izquierda	1	
	21007150		1	
7	21007137	Calcomanía Cubierta Lateral Inferior Derecha	1	
	21007147		1	
8	21007138	Calcomanía Cubierta Lateral Inferior Izquierda	1	
	21007148		1	
9	21007046	Calcomanía Cubierta Lat. Tanque Gasolina "BEN	2	
	21007051		2	
10	21007131	Calcomanía Cubierta Lat. Tanque Gasolina Sup.	1	
	21007141		1	
11	21007132	Calcomanía Cubierta Lat. Tanque Gasolina Sup.	1	
	21007142		1	
12	21007129	Calcomanía Cubierta Lat. Tanque Gasolina Inf. D	1	
13	21007130	Calcomanía Cubierta Lat. Tanque Gasolina Inf. I	1	
14	21007135	Calcomanía Cubierta Sillín Derecha	1	
	21007145		1	

FICHA TECNICA TRK 251

CARACTERISTICA	UNIDAD
Motor	Monocilíndrico 4 Tiempos 4 Válvulas DOHC
Diámetro x Carrera	72 X 61.2 mm.
Indicé de Compresión	11.2 : 1
Potencia Máxima	25.4 HP @ 9250 RPM
Torque Máximo	21.1 NM @ 8000 RPM
Bujía	NGK CR8E
Arranque	Eléctrico
Transmisión	Mecánica
Sistema de Alimentación	Inyección electrónica DELPHI
Refrigeración	Refrigeración Liquida
Velocidades	6
FRENOS	
Freno Delantero	Disco Frotante de 280 mm con Mordaza de 4 Pistones
Freno Trasero	Disco de 240 mm.
Tipo de Asistencia al Frenado	ABS Doble Canal
SUSPENSION	
Suspensión Delantera	Barras Invertidas de 41 mm y 120 mm de Recorrido
Suspensión Trasera	Monoshock de 51 mm de Recorrido
CAPACIDAD DEL TANQUE	
Lleno	18 Litros (4.75 Gal.)
Combustible	Gasolina Extra
LLANTAS	
Llanta Delantera	110/70 R17
Llanta Trasera	150/60 R17
Rines	Aleación
SISTEMA ELECTRICO	
Bombillo Farola	LED
Luz de Stop	LED
Luces Direccionales	LED
Velocímetro	Digital
Batería	12V-6AH
Sistema de Ignición	TLI
DRL	SI
AHO	SI
DIMENSIONES	
Largo x Ancho x Alto	2200 mm x 840 mm x 1300 mm
Distancia Entre Ejes	1390 mm.
Peso en Seco	166 Kg.

