

MANUAL DE **PARTES**

Leoncino
250



**SISTEMA DE ENCENDIDO
AUTOMÁTICO DE LUCES**

Para mayor información del sistema consulte la página web:
<http://www.benellimotorcycles.com/seguridad>



**SISTEMA ANTIBLOQUEO
DE FRENO**

Para mayor información del sistema consulte la página web:
<http://www.benellimotorcycles.com/seguridad>



**LUCES DE
CIRCULACIÓN DIURNA**

Para mayor información del sistema consulte la página web:
<http://www.benellimotorcycles.com/seguridad>

PREFACIO

Es nuestro placer presentarles a ustedes el Catálogo de Partes.

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

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

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

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

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

REVISADO ABRIL 2025

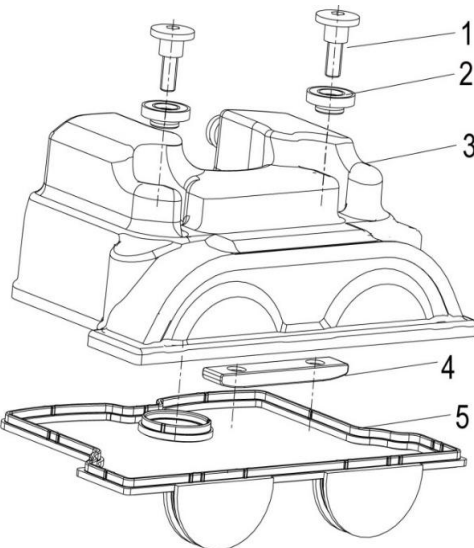
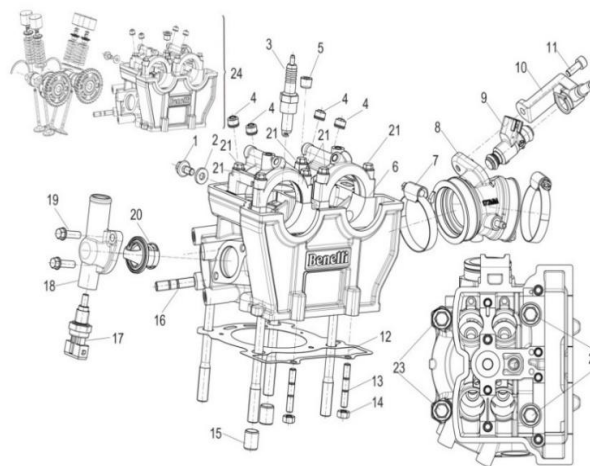
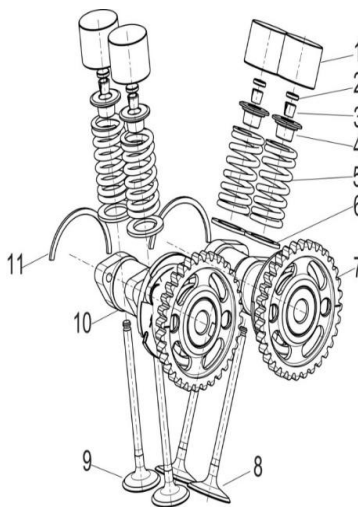
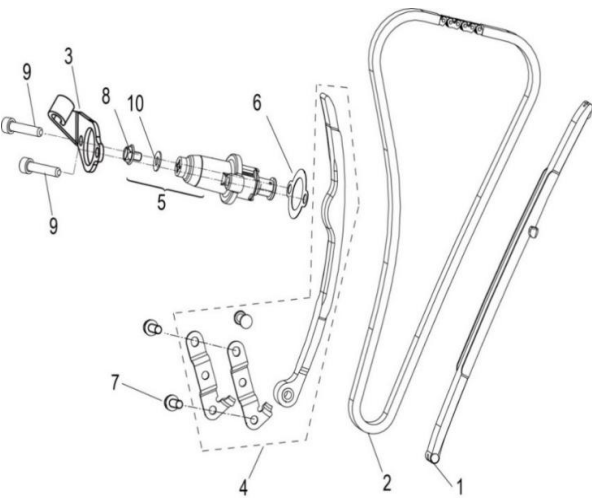
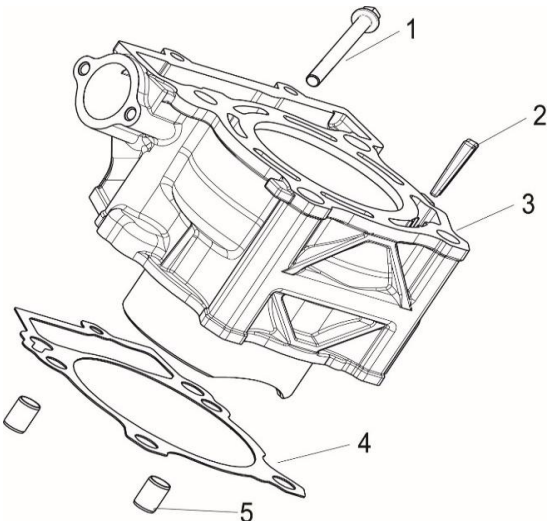
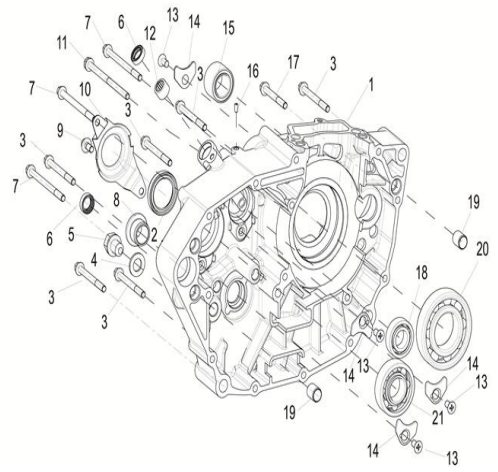
IRC LLANTAS
TECNOLOGÍA JAPONESA

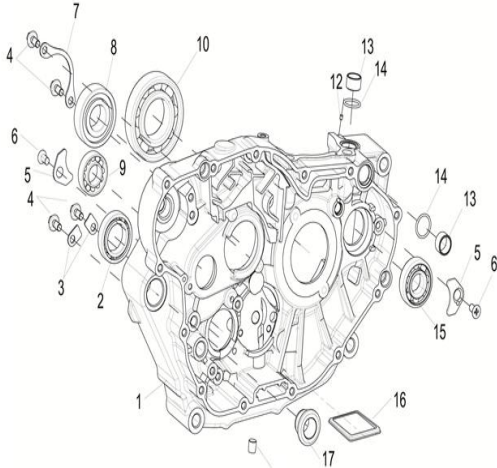
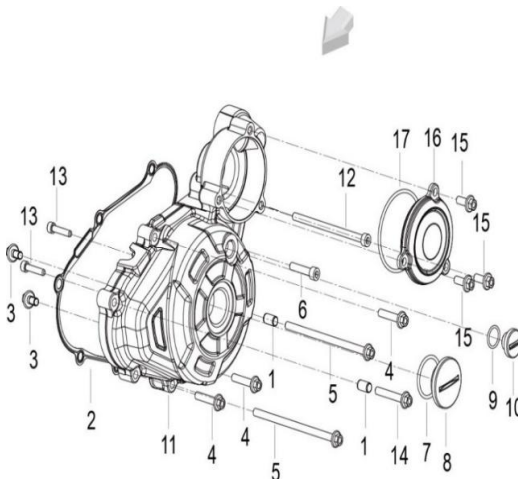
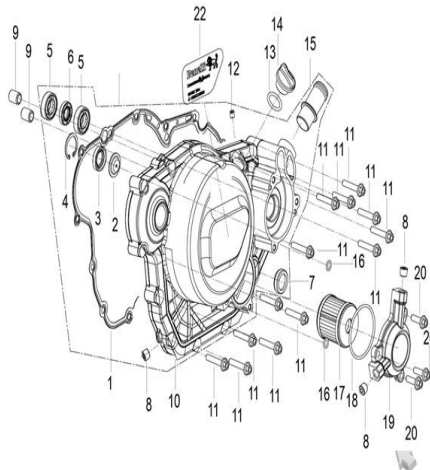
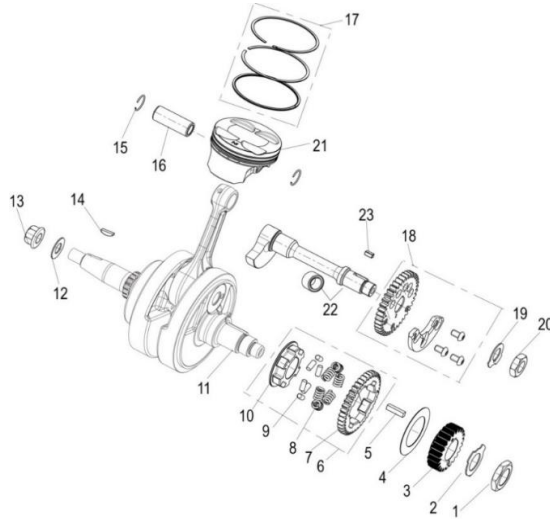
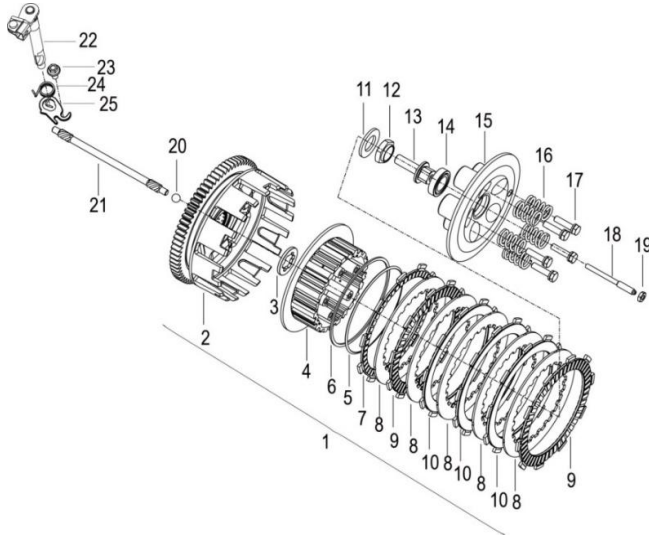
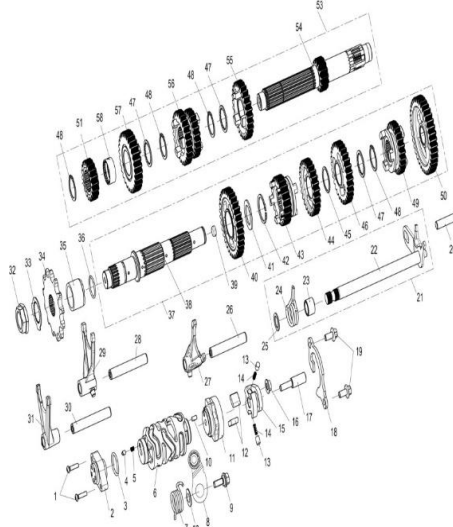


INDICE

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

FIG. Nº	DESCRIPCIÓN	PAG. Nº
FIG. Nº 33	SILLIN - CUBUIERTAS SILLIN - STOP	(42-43)
FIG. Nº 34	EQUIPO ELECTRICO	(44-45)
FIG. Nº 35	GUARDABARRO TRASERO - LUZ PLACA	46
FIG. Nº 36	CALCOMANIAS	47

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

					
FIG. Nº 6: CARCASA DERECHA	PAG. Nº 7	FIG. Nº 8: CUBIERTA VOLANTE	PAG. Nº 9	FIG. Nº 9: CUBIERTA CLUTCH	PAG. Nº 10
					
FIG. Nº 10: CIGÜEÑAL - PISTON - BALANCEADOR	PAG. Nº 11	FIG. Nº 11: CLUTCH	PAG. Nº 12	FIG. Nº 12: TRANSMISION	PAG. Nº 13- 14-15

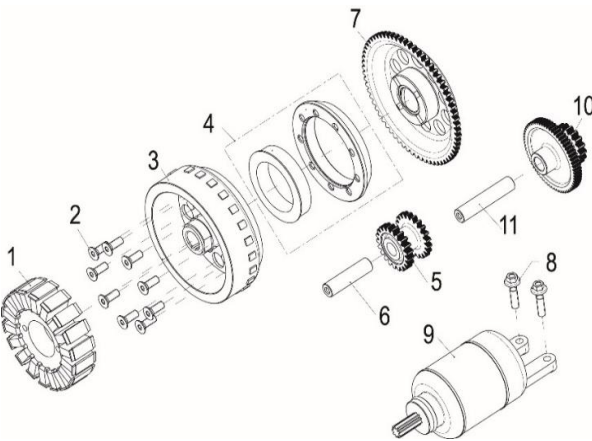
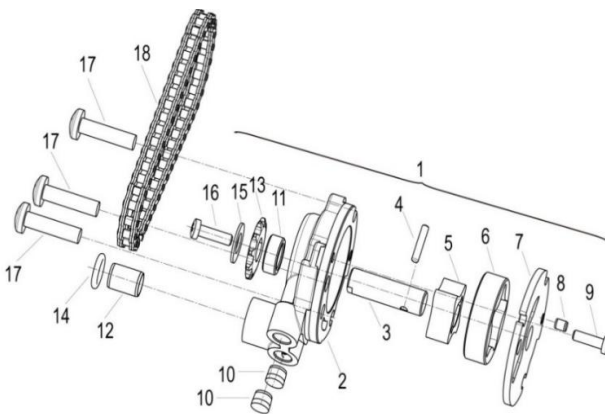
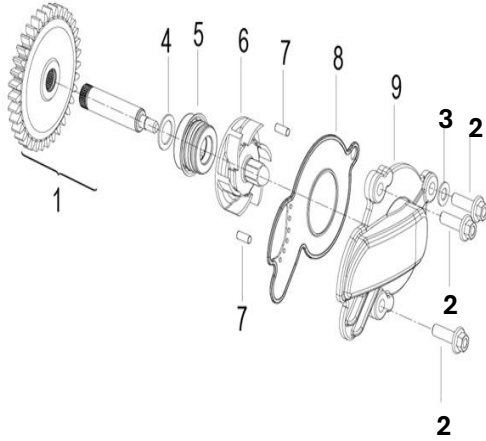
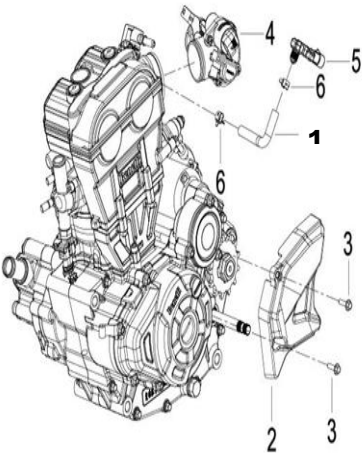
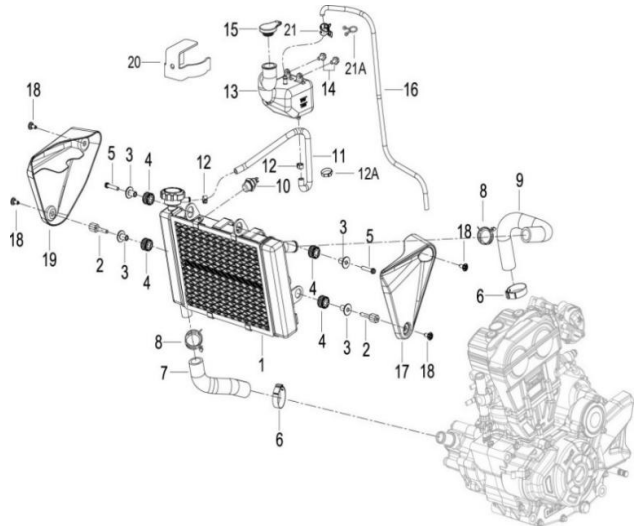
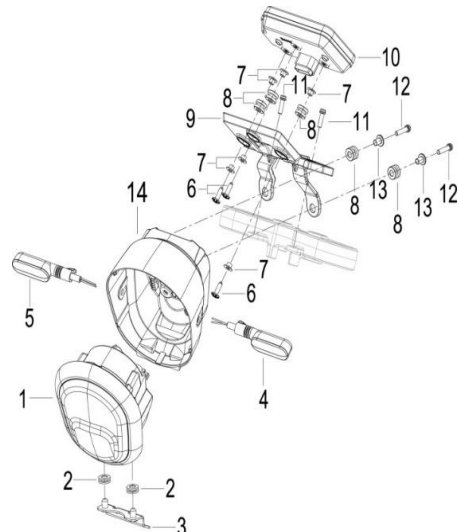
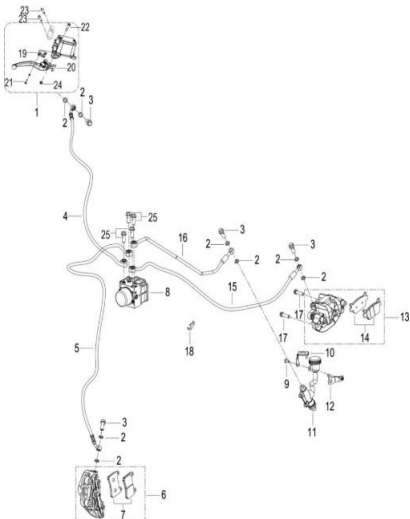
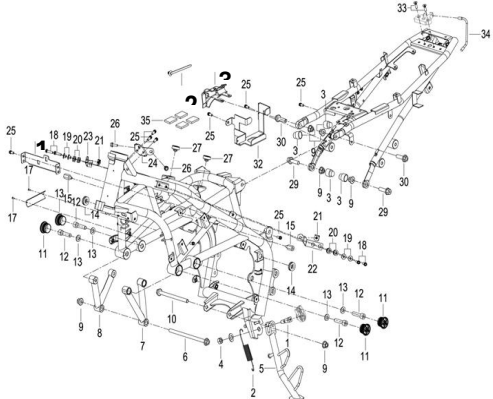
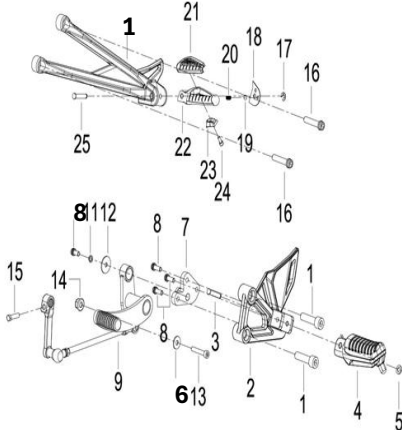
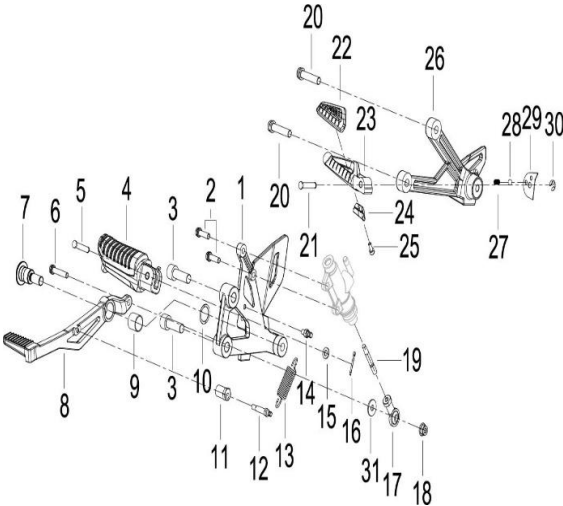
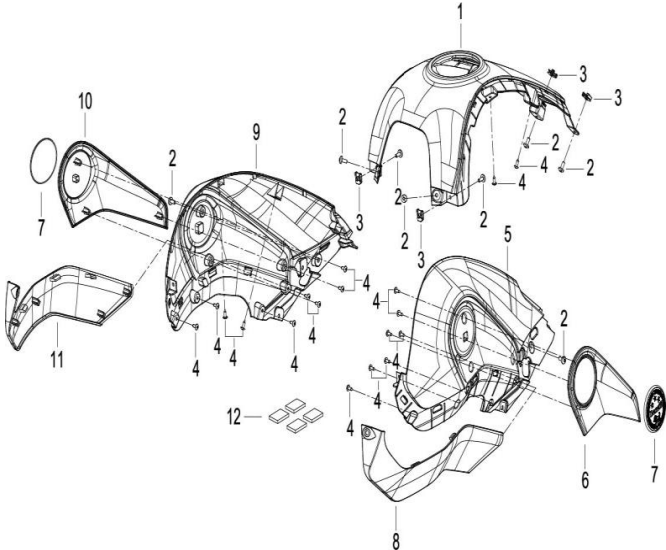
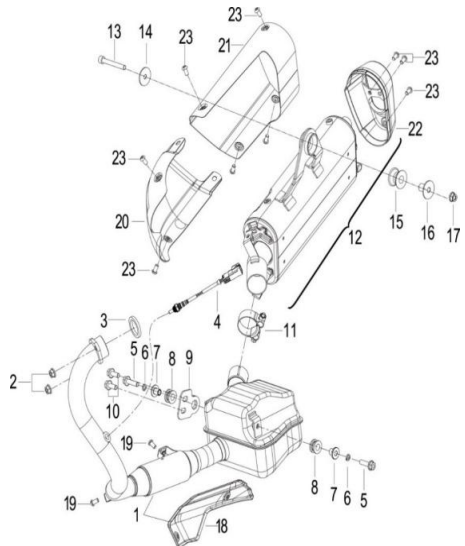
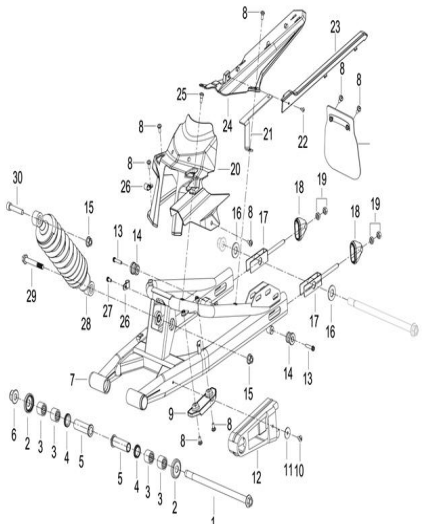
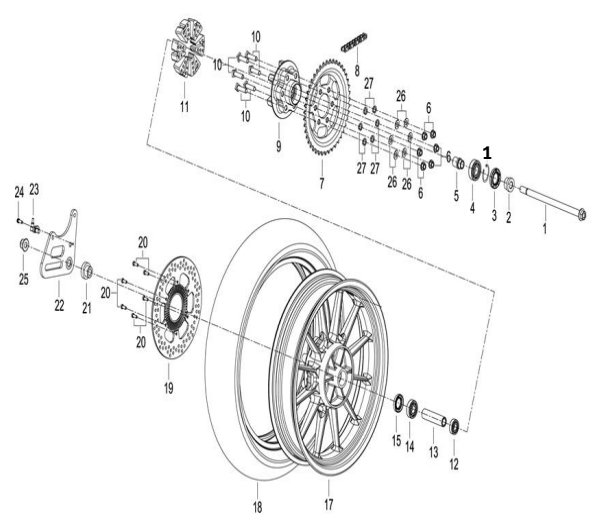
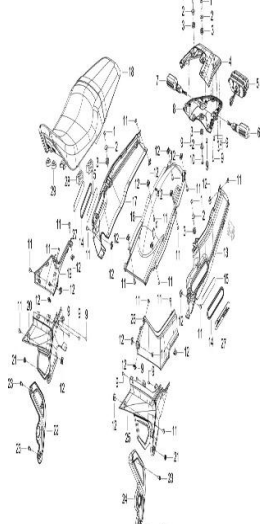
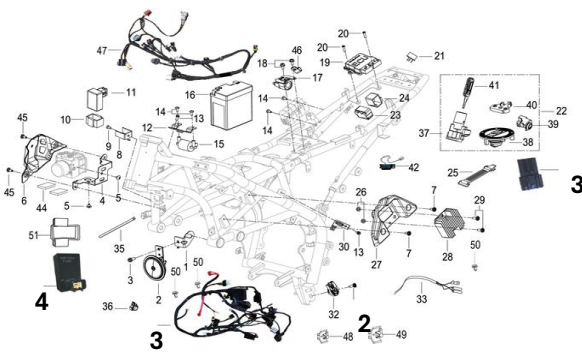
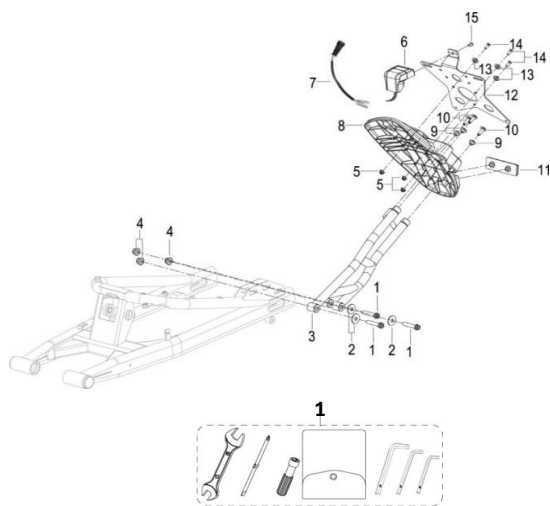
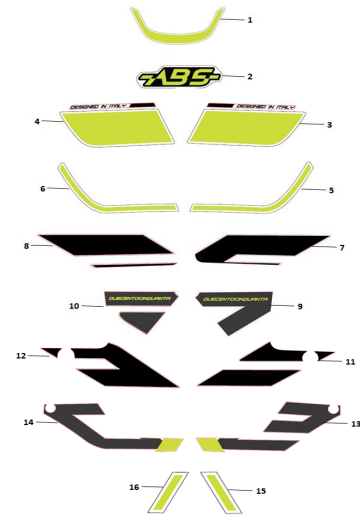
					
FIG. Nº 13: MOTOR DE ARRANQUE - PLATO BOBINAS	PAG. Nº 16	FIG. Nº 14: BOMBA DE ACEITE	PAG. Nº 17	FIG. Nº 15: BOMBA DE AGUA	PAG. Nº 18
					
FIG. Nº 16: OTROS COMPONENTES MOTOR	PAG. Nº 19	FIG. Nº 17: RADIADOR	PAG. Nº 20	FIG. Nº 18: FAROLA - VELOCIMETRO	PAG. Nº 21

FIG. Nº 19: MANUBRIO -ESPEJOS - COMANDOS	PAG. Nº 22-23	FIG. Nº 20: SUSPENSIÓN DELANTERA	PAG. Nº 24	FIG. Nº 21: GUARDABARRO DELANTERO	PAG. Nº 1
FIG. Nº 22: RUEDA DELANTERA	PAG. Nº 26	FIG. Nº 23: CAJA FILTRO DE AIRE - CANISTER	PAG. Nº 27	FIG. Nº 24: TANQUE GASOLINA	PAG. Nº 28-29

					
FIG. Nº 25: SISTEMA FRENO DELANTERO - TRASERO	PAG. Nº 30	FIG. Nº 26: COMPLEMENTOS CHASIS	PAG. Nº 31-32	FIG. Nº 27: REPOSAPIE IZQUIERDO - PEDAL CAMBIOS	PAG. Nº 33
					
FIG. Nº 28 REPOSAPIE DERECHO - PEDAL FREN	PAG. Nº 34-35	FIG. Nº 29: CUBIERTAS TANQUE GASOLINA	PAG. Nº 36	FIG. Nº 30: SILENCIADOR	PAG. Nº 37

					
FIG. Nº 31: SUSPENSIÓN TRASERA	PAG. Nº38-39	FIG. Nº 32: RUEDA TRASERA	PAG. Nº 40-41	FIG. Nº 33: SILLIN - CUBIERTAS SILLIN - STOP	PAG. Nº 42-43
					
FIG. Nº 34: EQUIPO ELECTICO	PAG. Nº 44-45	FIG. Nº 35: GUARDABARRO TRASERO - LUZ PLACA	PAG. Nº 46	FIG. Nº 36: CALCOMANIAS	PAG. Nº 47

This diagram illustrates the assembly of a bicycle helmet. The main body of the helmet is shown at the top. Two adjustment mechanisms are positioned on top, each consisting of a central rod (1) and a circular adjustment ring (2). A third component (3) is shown as a separate ring. Below the helmet body, a chin strap (4) is shown, and a large, rectangular, padded chin guard (5) is shown at the bottom. Dashed lines indicate the alignment and assembly path for the adjustment mechanisms and the chin guard.

1

FIGURA N° 2: CULATA

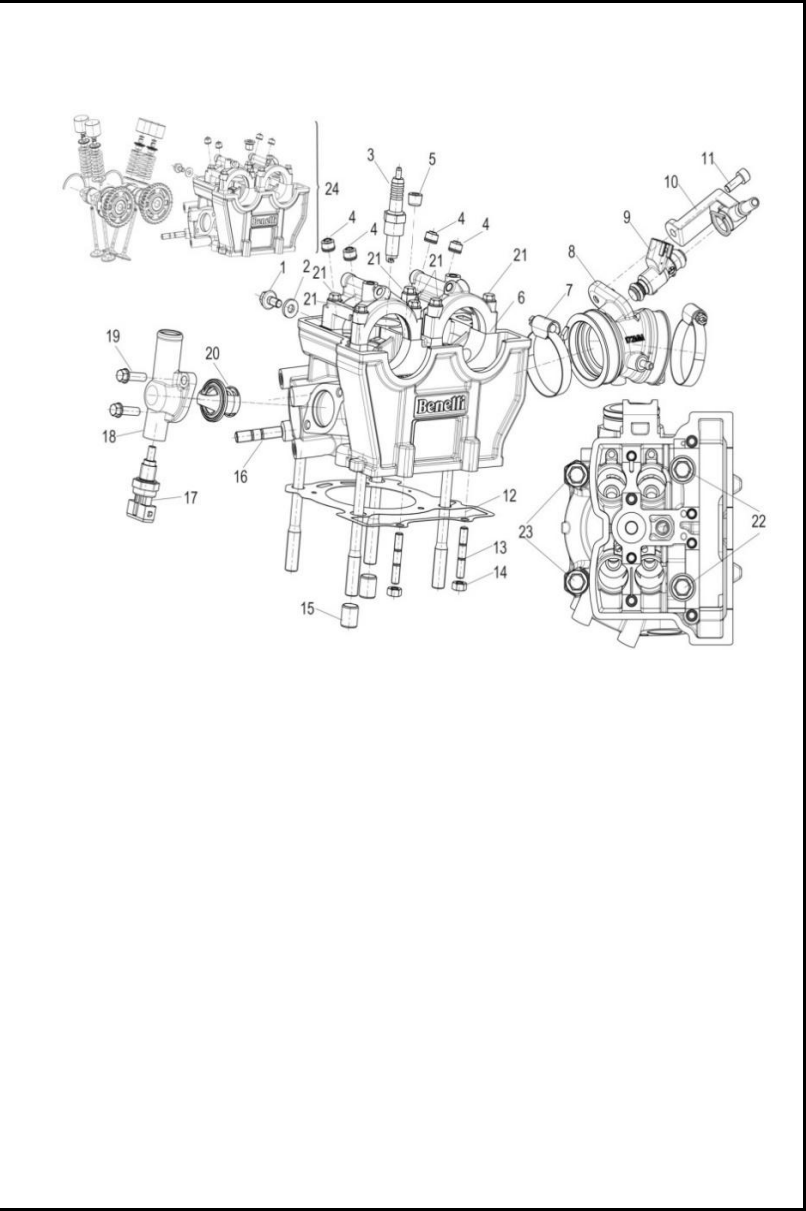


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B0107060126H	Tornillo 6x12	1	11085502
2	100071270000	Arandela 6.2x14x2.2	1	11086767
3	CR8E	Bujía	1	
4	120015090000	Reten Válvula	4	11085015
5	150166090010	Tapón Carcasa Derecha	1	11085057
6	109055150150	Culata	1	21000866
7	100355150010	Abrazadera	2	11085003
8	119015150020	Múltiple Admisión	1	21000869
9	289035110010	Inyector Gasolina	1	20020954
10	280045140010	Acople Inyector Gasolina	1	20020952
11	B0205060156H	Tornillo 6x15	1	21000153
12	100205150011	Empaque Culata	1	11086770
13	B0300060256H	Esparrago 6x25	2	21000161
14	B0400060005H	Tuerca M6	2	11085556
15	100255150000	Pin Guía	2	11086771
16	B0300080206H	Esparrago 8x20	1	11085554
17	270013160002	Sensor de Temperatura	1	11085920
18	100265150040	Cubierta Termostato	1	21000865
19	B0107060206H	Tornillo 6x20	2	11085504
20	279165050000	Termostato	1	11085195
21	B01070604064	Tornillo 6x40	8	21000126
22	100155150000	Tornillo	2	11086768
23	100185150000	Tornillo	2	11086769
24	10905515BY1Z	Culata Completa	1	21000868

FIGURA N° 3: EJE DE LEVAS - VÁLVULAS (1/2)

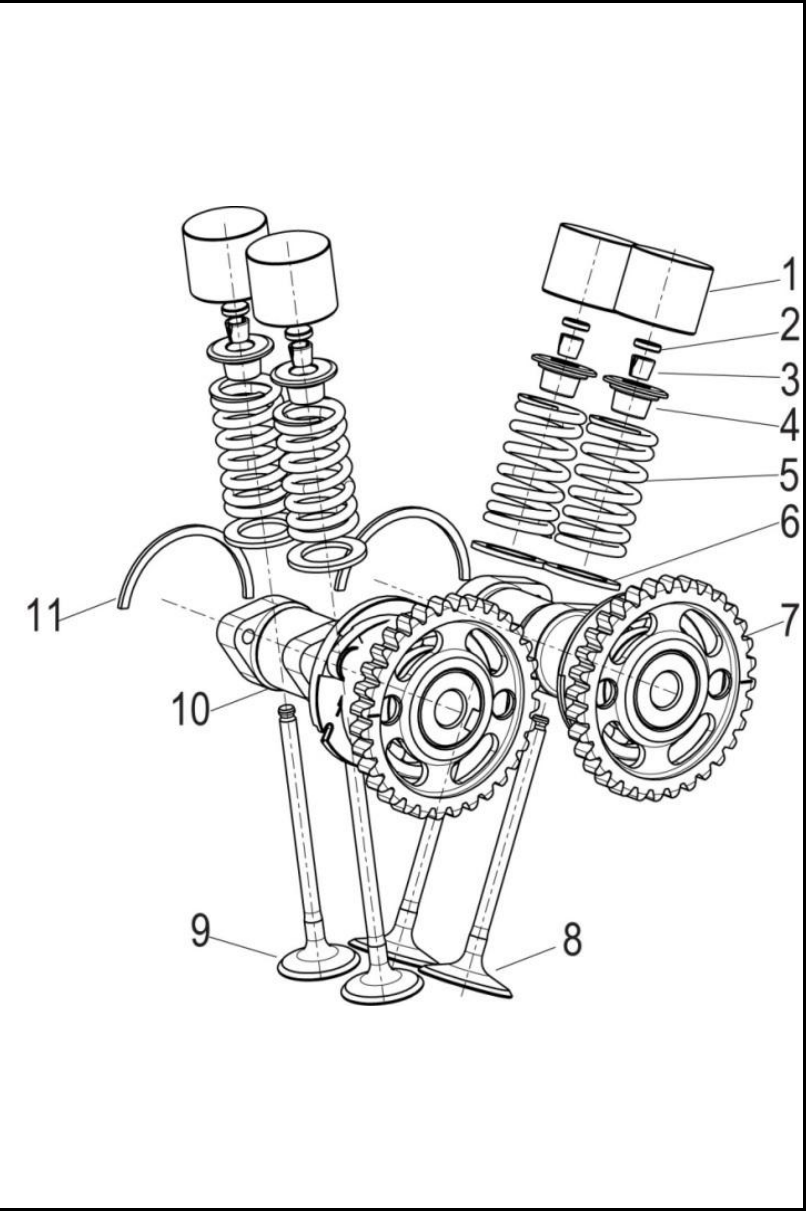


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	120115150510	Tapa Válvula # 510	4	11086778
	120115150512	Tapa Válvula # 512	4	11086779
	120115150514	Tapa Válvula # 514	4	11086780
	120115150516	Tapa Válvula # 516	4	11086781
	120115150518	Tapa Válvula # 518	4	11086782
1	120115150520	Tapa Válvula # 520	4	11086783
	120115150522	Tapa Válvula # 522	4	11086784
	120115150524	Tapa Válvula # 524	4	11086785
	120115150526	Tapa Válvula # 526	4	11086786
	120115150528	Tapa Válvula # 528	4	11086787
1	120115150530	Tapa Válvula # 530	4	11086788
	120115150532	Tapa Válvula # 532	4	11086789
	120115150534	Tapa Válvula # 534	4	11086790
	120115150536	Tapa Válvula # 536	4	11086791
	120115150538	Tapa Válvula # 538	4	11086792
1	120115150540	Tapa Válvula # 540	4	11086793
	120115150542	Tapa Válvula # 542	4	11086794
	120115150544	Tapa Válvula # 544	4	11086795
	120115150546	Tapa Válvula # 546	4	11086796
	120115150548	Tapa Válvula # 548	4	11086797
1	120115150550	Tapa Válvula # 550	4	11086798
	120115150552	Tapa Válvula # 552	4	11086799
	120115150554	Tapa Válvula # 554	4	11086800
	120115150556	Tapa Válvula # 556	4	11086801
	120115150558	Tapa Válvula # 558	4	11086802

FIGURA N° 3: EJE DE LEVAS - VÁLVULAS (2/2)

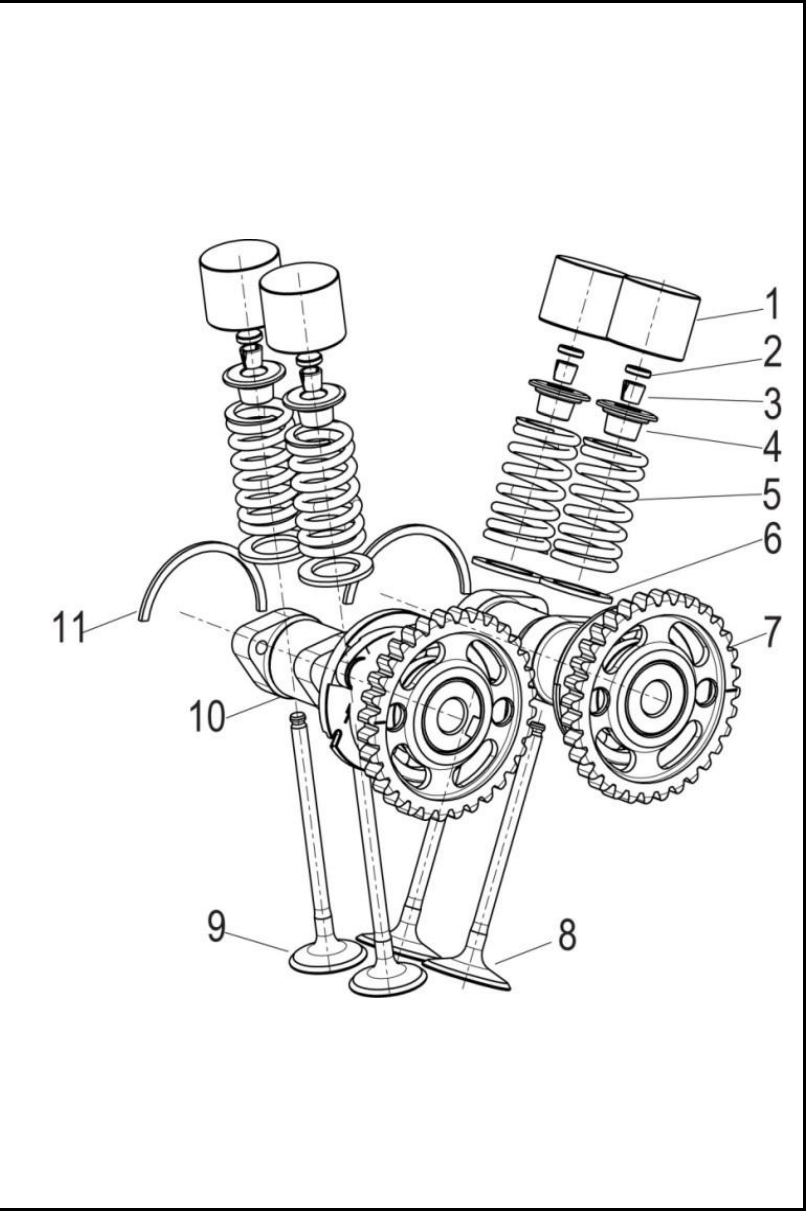


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	120115150560	Tapa Válvula # 560	4	11086803
	120115150562	Tapa Válvula # 562	4	11086804
	120115150564	Tapa Válvula # 564	4	11086805
	120115150566	Tapa Válvula # 566	4	11086806
	120115150568	Tapa Válvula # 568	4	11086807
1	120115150570	Tapa Válvula # 570	4	11086808
	120115150572	Tapa Válvula # 572	4	11086809
	120115150574	Tapa Válvula # 574	4	11086810
	120115150576	Tapa Válvula # 576	4	11086811
	120115150578	Tapa Válvula # 578	4	11086812
3	129225150000	Cuña Válvula	8	11086819
4	129335150000	Arandela Superior Resorte Válvula	4	11086821
5	129255150000	Resorte Válvula	4	11086820
6	129215150000	Arandela Inferior Resorte Válvula	4	11086818
7	129095150000	Eje Levas Admisión	1	11086814
8	129185150000	Válvula Admisión	2	11086816
9	129195150000	Válvula Escape	2	11086817
10	129105150000	Eje Levas Escape	1	11086815
11	120025150000	Pin de Seguridad	2	11086777

FIGURA N° 6: CARCASA IZQUIERDA

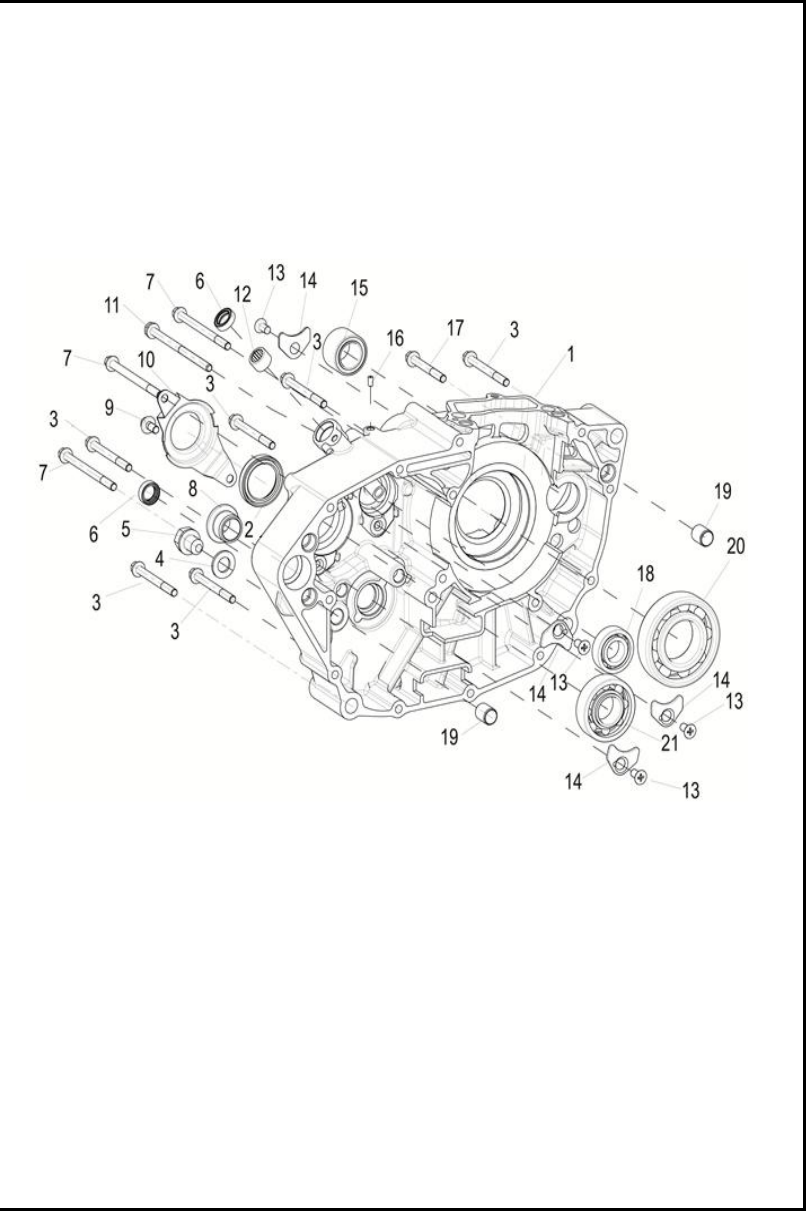


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	159045150090	Carcasa Izquierda	1	21000872
2	150235150000	Reten	1	11086845
3	B0107060606H	Tornillo 6x60	6	11085509
4	200014130000	Arandela de Sellado	1	20018820
5	15006305002X	Tornillo Tapón Drenaje Aceite	1	11086837
6	200001050000	Reten	2	11085103
7	B0107060806H	Tornillo 6x80	3	11085513
8	150045150000	Buje Carcasa	1	11086834
9	B0107060126H	Tornillo 6x12	1	11085502
10	150055150000	Platina de Ajuste	1	11086835
11	B0107060956H	Tornillo 6x95	1	21000138
12	B1212K121002	Rodamiento Agujas 12x16x10	1	11085599
13	B0201060126H	Tornillo 6x12	4	11085531
14	150035150000	Platina Tope	4	11086831
15	B1210H202001	Rodamiento Agujas 20x32x20	1	21000187
16	150124230000	Pin	1	11086840
17	B0107060506H	Tornillo 6x50	1	21000138
18	B12016000305	Rodamiento Bolas 6003-RS/P0	1	21000183
19	100255150000	Pin Guía	2	11086771
20	150304230030	Rodamiento Bolas	1	11086846
21	B12016622206	Rodamiento Bolas 62/22-RS/C3	1	21000186

8

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The main housing is shown on the left, with various internal and external parts numbered 1 through 17. The parts include:

- 1:** Long shafts or rods.
- 2:** A curved bracket or arm.
- 3:** Small pins or fasteners.
- 4:** Small cylindrical components, possibly bushings or spacers.
- 5:** Long shafts or rods, similar to part 1.
- 6:** A small cylindrical component.
- 7:** A circular component, possibly a cover or end plate.
- 8:** A circular component, possibly a cover or end plate.
- 9:** A small ring or O-ring.
- 10:** A small ring or O-ring.
- 11:** A small cylindrical component.
- 12:** A long shaft or rod.
- 13:** A long shaft or rod.
- 14:** A small cylindrical component.
- 15:** A small cylindrical component.
- 16:** A circular component, possibly a cover or end plate.
- 17:** A circular component, possibly a cover or end plate.

The diagram shows the relative positions and assembly sequence of these components. A grey arrow points towards the assembly, indicating the direction of assembly.

9

FIGURA N° 9: CUBIERTA CLUTCH

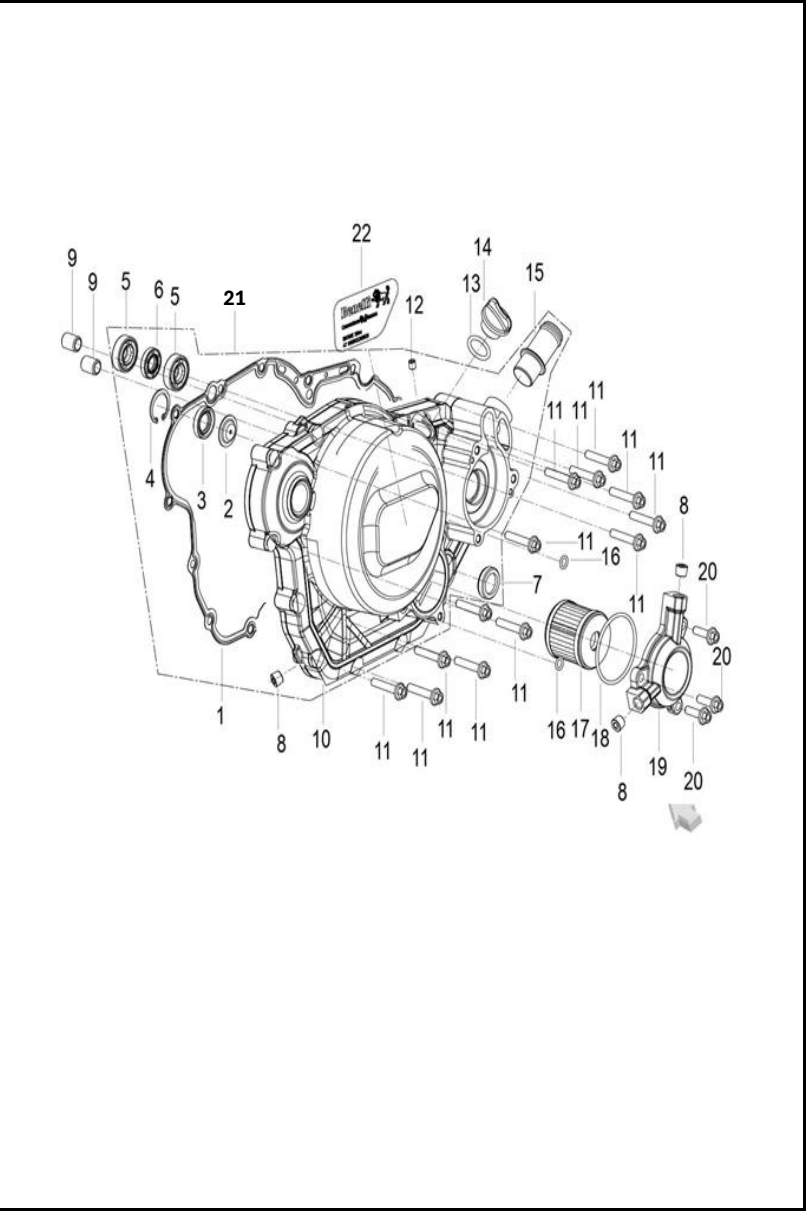


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	169115150020	Empaque Cubierta Clutch	1	11086865
2	160135150000	Platina Limitadora	1	11086856
3	160015040000	Reten	1	11086851
4	B08000002500	Pin de Seguridad	1	21000178
5	B12016000100	Rodamiento Bolas 6001	2	11085589
6	270153160000	Reten 12-24-5	1	11085190
7	160083090000	Visor Nivel Aceite	1	11085073
8	150166090010	Tapón Carcasa Derecha	3	11085057
9	150042080000	Pin Guía	2	11086832
10	169105250030	Cubierta Clutch	1	21000877
11	B0107060326H	Tornillo 6x32	13	11086313
12	150056090100	Tapón Cónico M6	1	11086836
13	160063070000	Anillo Retenedor	1	11085782
14	160063090070	Tapón Cubierta Clutch	1	11086852
15	279085250000	Conducto Cubierta Clutch	1	21000889
16	B190100710A0	Anillo Retenedor	2	21000194
17	160125150010	Filtro de Aceite	1	11086855
18	160095150000	Anillo Retenedor	1	11086854
19	260135150040	Cubierta Filtro de Aceite	1	21000887
20	B0107060206H	Tornillo 6x20	3	11085504
21	16910525BG2Z	Cubierta Clutch Completa	1	21000878
22	160015250000	Calcomanía Cubierta Clutch	1	21000874

FIGURA N° 10: CIGÜEÑAL - PISTON - BALANCEADOR

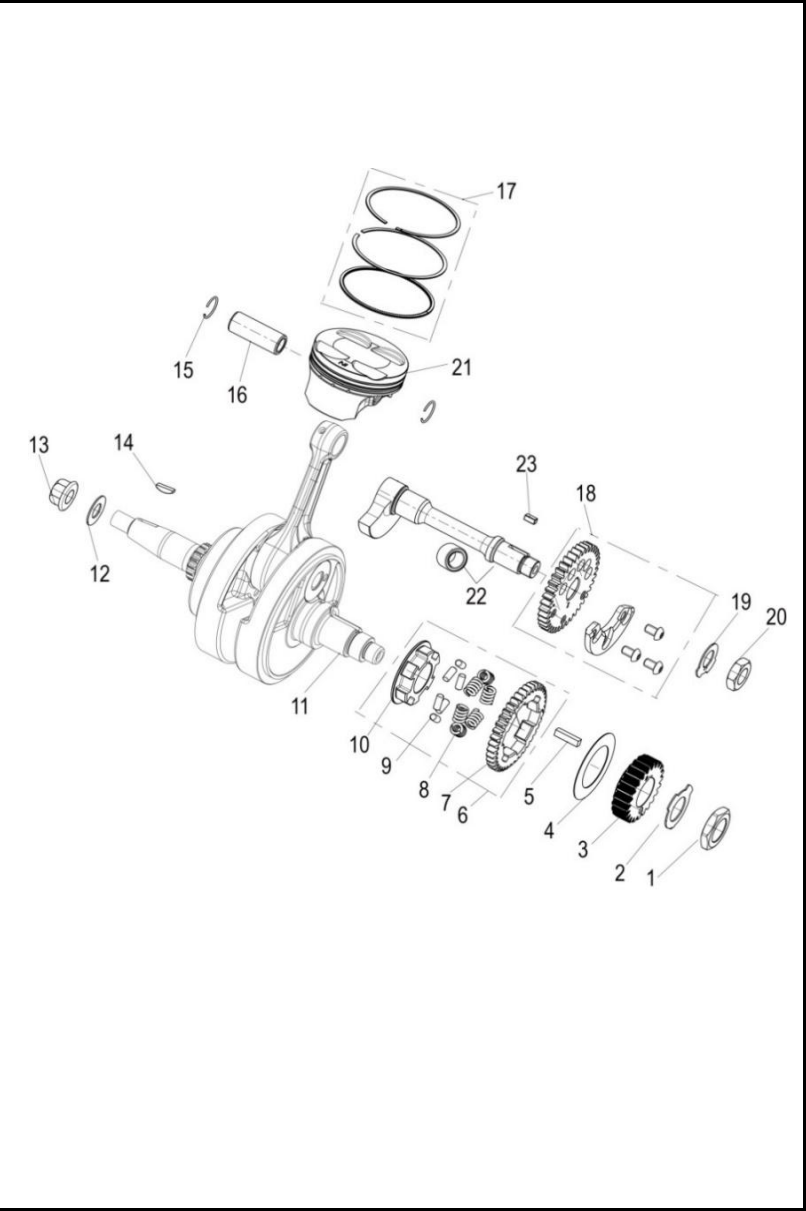


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	170275150010	Tuerca M20	1	11086877
2	170225150000	Arandela de Ajuste	1	11086874
3	170035150000	Piñón Primario	1	11086869
4	170355150000	Arandela	1	20018593
5	B11130505020	Cuna Piñón Balanceador	1	21000182
6	170235150020	Piñón Balanceador Completo	1	11086875
7	170025150020	Piñón Balanceador (Solo)	1	11086868
8	170195150010	Resorte Piñón Balanceador	6	11086872
9	170205150010	Pin Piñón Balanceador	6	11086873
10	170185150030	Acople Piñón Balanceador	1	11086871
11	179015150050	Cigüeñal	1	20018817
12	B0703000120H	Arandela	1	21000174
13	27002305011X	Tuerca M12	1	11085922
14	260093070000	Cuña Cigüeñal	1	20020922
15	179155050000	Pin Pasador Pistón	2	11085820
16	179145150010	Pasador Pistón	1	20018819
17	170245150000	Anillos STD	1	11086876
18	170345150000	Piñón Balanceador	1	11086878
19	170055150000	Arandela de Ajuste	1	11086870
20	170065150110	Tuerca M14	1	11085091
21	179135150020	Pistón STD (Solo)	1	20018818
22	170365150000	Balanceador	1	20018816
23	B11130404009	Cuña Balanceador	1	21000182

FIGURA N° 11: CLUTCH

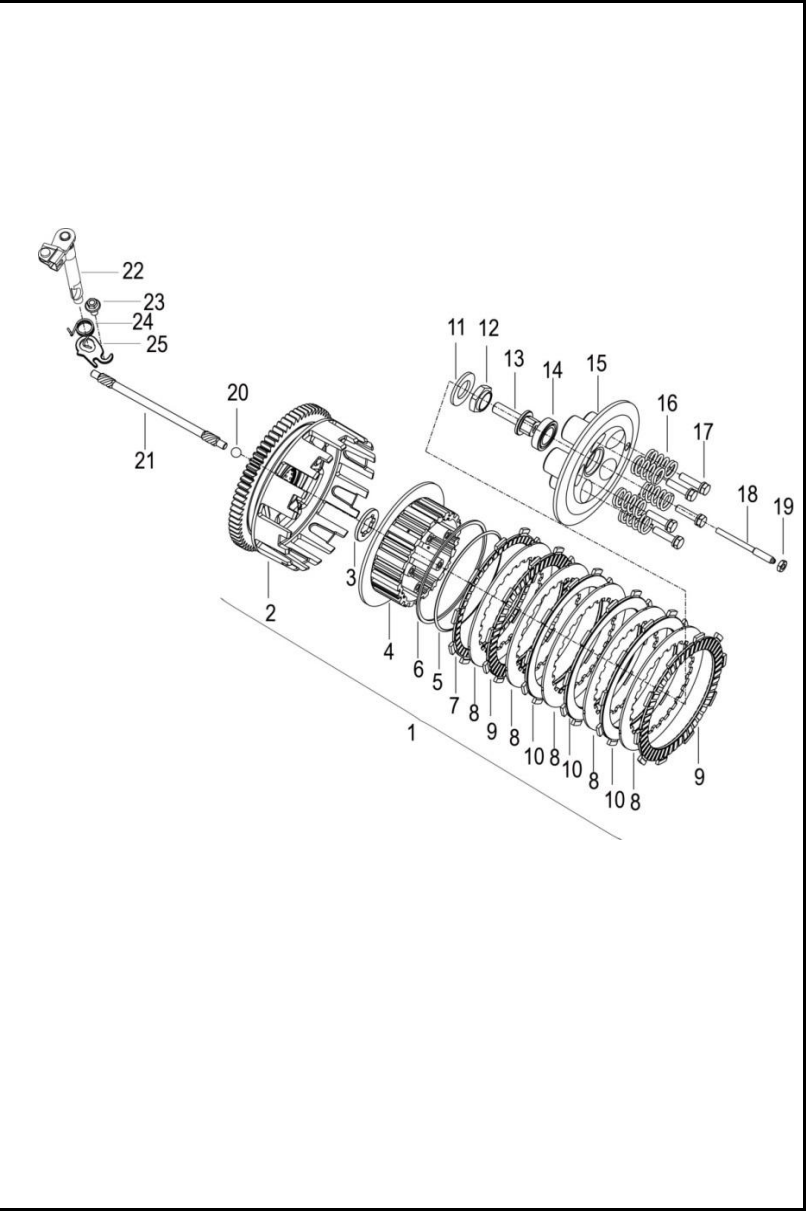


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	209255150000	Clutch Completo	1	21000879
2	209245150000	Corona Clutch (Sola)	1	20018838
3	200025040000	Arandela Clutch	1	20018821
4	209205150000	Corona Interna Clutch	1	20018837
5	200236030001	Arandela Anti-Brinco	2	11085833
6	200226030001	Arandela Anti-Brinco	1	11085832
7	200375150000	Disco Clutch Especial 3.0 mm.	1	20018834
8	200145150010	Disco Separador Clutch 2 mm.	5	20018823
9	200385150000	Disco Clutch	2	20018835
10	200135150010	Disco Separador Clutch 3.2 mm.	3	20018822
11	200175150000	Arandela	1	20018826
12	200315150000	Tuerca	1	20018831
13	200355150000	Empujador Clutch	1	20018832
14	B12016190303	Rodamiento Bolas	1	21000185
15	200155150000	Porta Resorte Clutch	1	20018824
16	200165150010	Resorte Clutch	5	20018825
17	B1331060250N	Tornillo	5	11086398
18	200365150000	Tornillo de Ajuste	1	20018833
19	B0402060000H	Tuerca M6	1	21000165
20	B06010290000	Balín	1	21000171
21	200405150000	Empujador Clutch	1	20018836
22	200195150010	Eje Interno Clutch	1	20018827
23	B0107060126H	Tornillo 6x12	1	11085502
24	200225150010	Resorte Eje Interno Clutch	1	20018828
25	200235150000	Platina de Retorno	1	20018829

FIGURA N° 12: TRANSMISION (1/3)

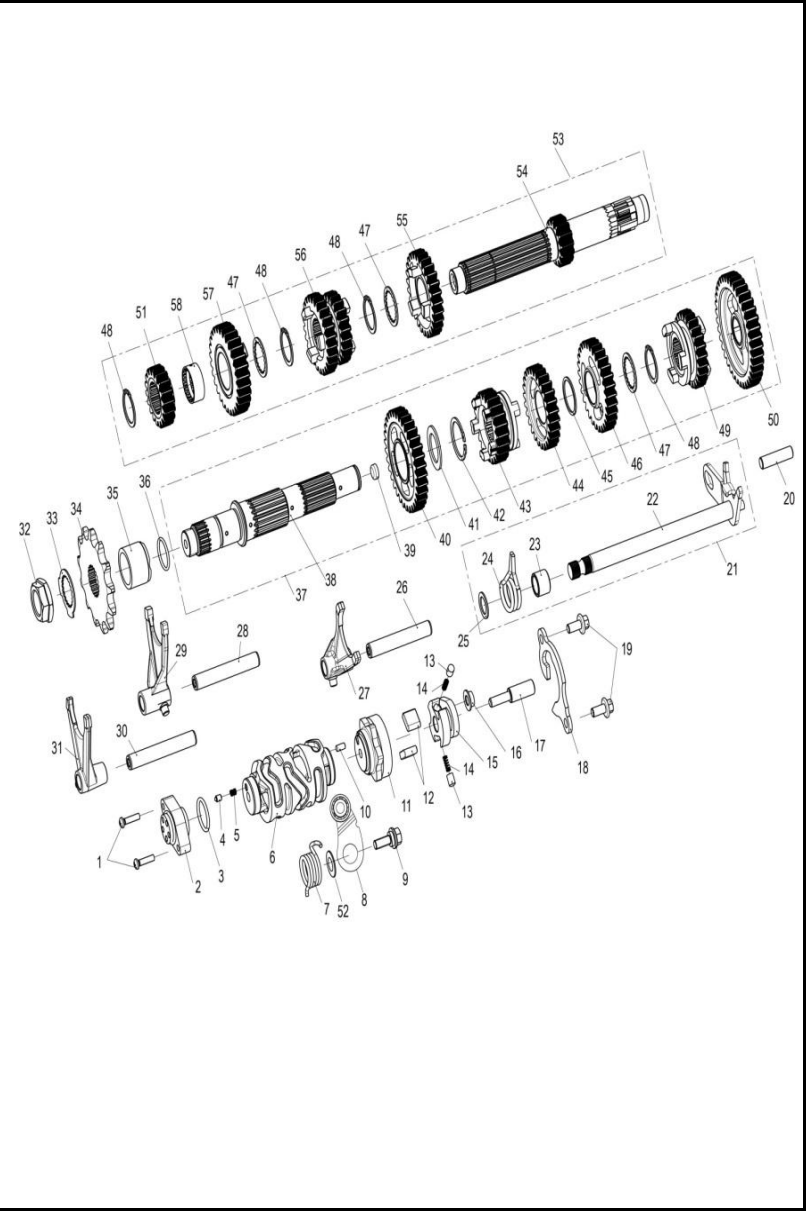


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B1305040160H	Tornillo 4x16	2	21000189
2	280023300000	Sensor Posición Acelerador	1	11081051
3	280066590000	Anillo Retenedor (O-Ring)	1	11081052
4	210343070000	Pin Eje Selector Cambios	1	20018869
5	210383070000	Resorte Eje Selector Cambios	1	20018871
6	219055150000	Eje Selector Cambios	1	20018881
7	210415150000	Resorte Leva Eje Selector Cambios	1	20018873
8	210375150010	Leva Eje Selector Cambios	1	20018870
9	210395150000	Tornillo	1	20018872
10	B091404009A1	Pin Eje Selector Cambios	1	21000181
11	210216060000	Estrella Eje Selector Cambios	1	20018856
12	210316090000	Pin Separador	2	20018861
13	210326090000	Pin Estrella Eje Selector	2	20018863
14	210475150000	Resorte Estrella Eje Selector	2	20018879
15	210265150000	Base Estrella Eje Selector Cambios	1	20018857
16	210275150000	Buje	1	20018858
17	210296090000	Pasador Base Estrella Eje Selector	1	20018859
18	210305150000	Platina Soporte	1	20018860
19	B0107060146H	Tornillo 6x14	2	11086310
20	150092080000	Pin Guía	1	11086838
21	210525150000	Eje Cambios Completo	1	21000881
22	210535150000	Eje Cambios	1	21000882
23	210325150000	Buje Eje Cambios	1	20018862
24	210335150000	Resorte Eje Cambios	1	20018864
25	260025150000	Arandela 12x18x1	1	20020921

FIGURA N° 12: TRANSMISION (2/3)

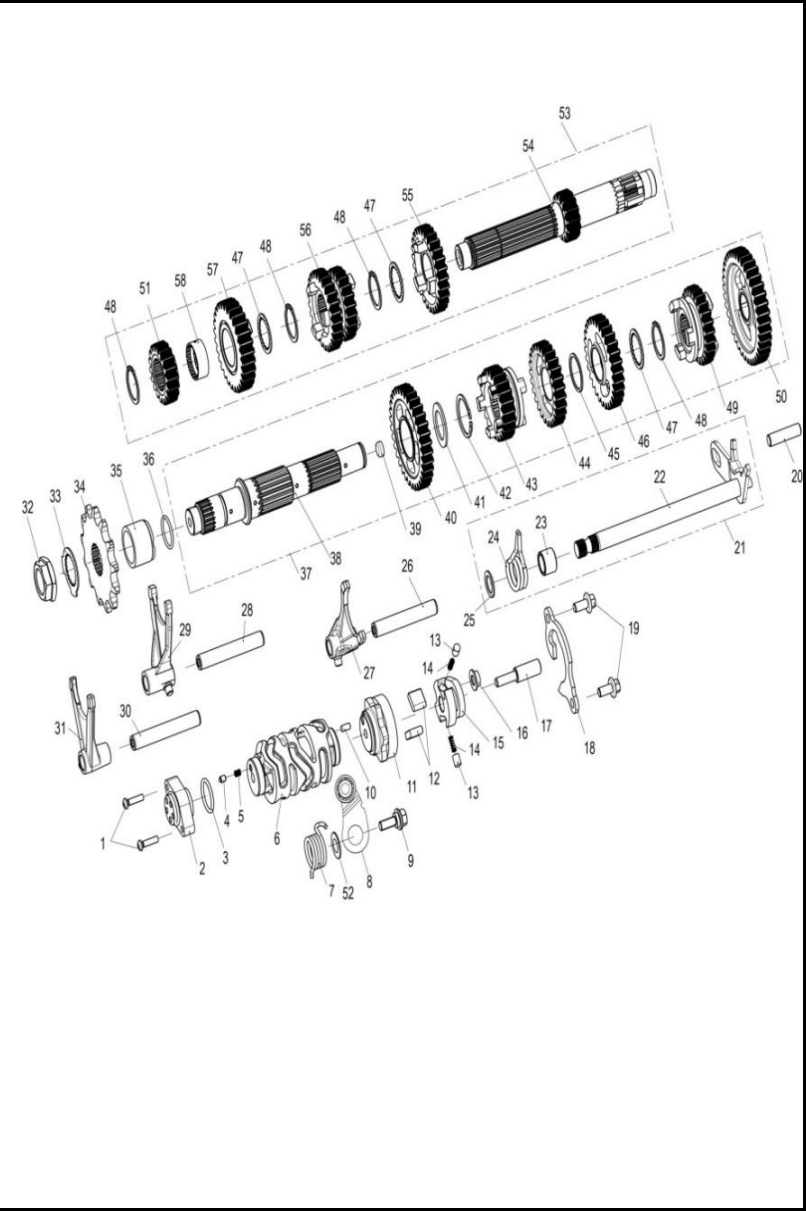


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	210185150010	Eje Horquilla Cambios 5TA.	1	20018853
27	210175150000	Horquilla Cambios 5TA.	1	20018852
28	210155150010	Eje Horquilla Cambios	1	20018851
29	210145150000	Horquilla Cambios	1	20018850
30	210215150010	Eje Horquilla Cambios 6TA.	1	20018855
31	210205150010	Horquilla Cambios 6TA.	1	20018854
32	210455150100	Tuerca M18	1	20018878
33	210445150010	Arandela de Ajuste	1	20018877
34	210435150070	Piñón de Salida 14T	1	21001033
35	210425150010	Buje Eje Salida	1	21000880
36	B190101900A0	Anillo Retenedor 19x1.8	1	21000199
37	219215150011	Eje Salida Completo	1	21000883
38	219225150011	Eje Salida (Solo)	1	21000884
39	210115150000	Pin	1	20018848
40	219245150000	Piñón 2DA. Eje Salida	1	20018898
41	210055150010	Arandela	1	20018845
42	210065150000	Pin de Seguridad	1	20018846
43	219285150010	Piñón 6TA. Eje Salida	1	20019921
44	219265150000	Piñón 4TA. Eje Salida	1	20018900
45	210125150000	Arandela	1	20018849
46	219255150000	Piñón 3RA. Eje Salida	1	20018899
47	210035150000	Arandela	3	20018842
48	210045150000	Pin de Seguridad	4	20018844
49	219275150000	Piñón 5TA. Eje Salida	1	20018956
50	210095150000	Piñón 1RA. Eje Salida	1	20018847

This exploded view diagram illustrates the assembly of a mechanical component, likely a gearbox or transmission. The parts are numbered 1 through 58. The diagram shows the following components and their assembly relationships:

- Input Shaft Assembly (Top):** Includes the input shaft (53) with a pinion gear (55) and a coupling (54). It is supported by bearings (47, 48) and a housing (56).
- Intermediate Shaft Assembly (Middle):** Features an intermediate shaft (37) with a pinion gear (39) and a coupling (38). It is supported by bearings (40, 41) and a housing (42).
- Output Shaft Assembly (Bottom):** Shows the output shaft (21) with a pinion gear (23) and a coupling (24). It is supported by bearings (43, 44) and a housing (45).
- Internal Components:** Includes various gears (32, 33, 34, 35, 36, 46, 47, 48, 49, 50), shafts (26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50), and housing components (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50).

The diagram provides a clear visual representation of the component layout and their interrelationships, facilitating the assembly process.

15

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 flywheel or a large gear.
- 2**: A set of six small pins or bolts used to secure the large component (1).
- 3**: A large, circular, ribbed component, similar to (1) but smaller.
- 4**: A square plate with a central hole and four smaller holes, likely a mounting plate or a cover.
- 5**: A small gear or pinion.
- 6**: A small shaft or pin.
- 7**: A large gear or flywheel with a central hub.
- 8**: Two small screws or bolts.
- 9**: A cylindrical component with a central shaft, possibly a motor or a 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 alignment of the parts.

16

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 18. A horizontal line labeled '1' indicates the main shaft or housing assembly. The components include:

- 1**: Main shaft or housing assembly.
- 2**: A large circular flange or cover plate.
- 3**: A long cylindrical shaft or pin.
- 4**: A small cylindrical pin or bush.
- 5**: A small cylindrical bush or spacer.
- 6**: A small cylindrical bush or spacer.
- 7**: A small cylindrical bush or spacer.
- 8**: A small cylindrical pin or bush.
- 9**: A small cylindrical pin or bush.
- 10**: A small cylindrical pin or bush.
- 11**: A small cylindrical pin or bush.
- 12**: A small cylindrical pin or bush.
- 13**: A small cylindrical pin or bush.
- 14**: A small cylindrical pin or bush.
- 15**: A small cylindrical pin or bush.
- 16**: A small cylindrical pin or bush.
- 17**: A small cylindrical pin or bush.
- 18**: A long, curved, ribbed component, possibly a belt or a flexible coupling.

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

17

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

- 1**: A large gear or flywheel at the left end of the shaft assembly.
- 4**: A small washer or spacer ring.
- 5**: A larger washer or spacer ring.
- 6**: A complex bracket or housing component.
- 7**: A small pin or screw.
- 8**: A large, irregularly shaped plate or cover.
- 9**: A complex bracket or housing component, similar to part 6 but with different internal features.
- 2**: A small pin or screw, shown in three locations.
- 3**: A small pin or screw, shown in one location.

The diagram shows the relative positions and alignment of these parts for assembly.

18

This diagram shows an exploded view of a Honda engine with the following numbered components:

- 1**: A long, curved metal bracket or arm.
- 2**: A large, curved metal plate or cover.
- 3**: Two screws used to secure the plate (2).
- 4**: A small, complex mechanical component, possibly a valve or actuator.
- 5**: A small cylindrical component, likely a pin or bolt.
- 6**: A small, L-shaped metal bracket or pin.

19

FIGURA N° 17: RADIADOR

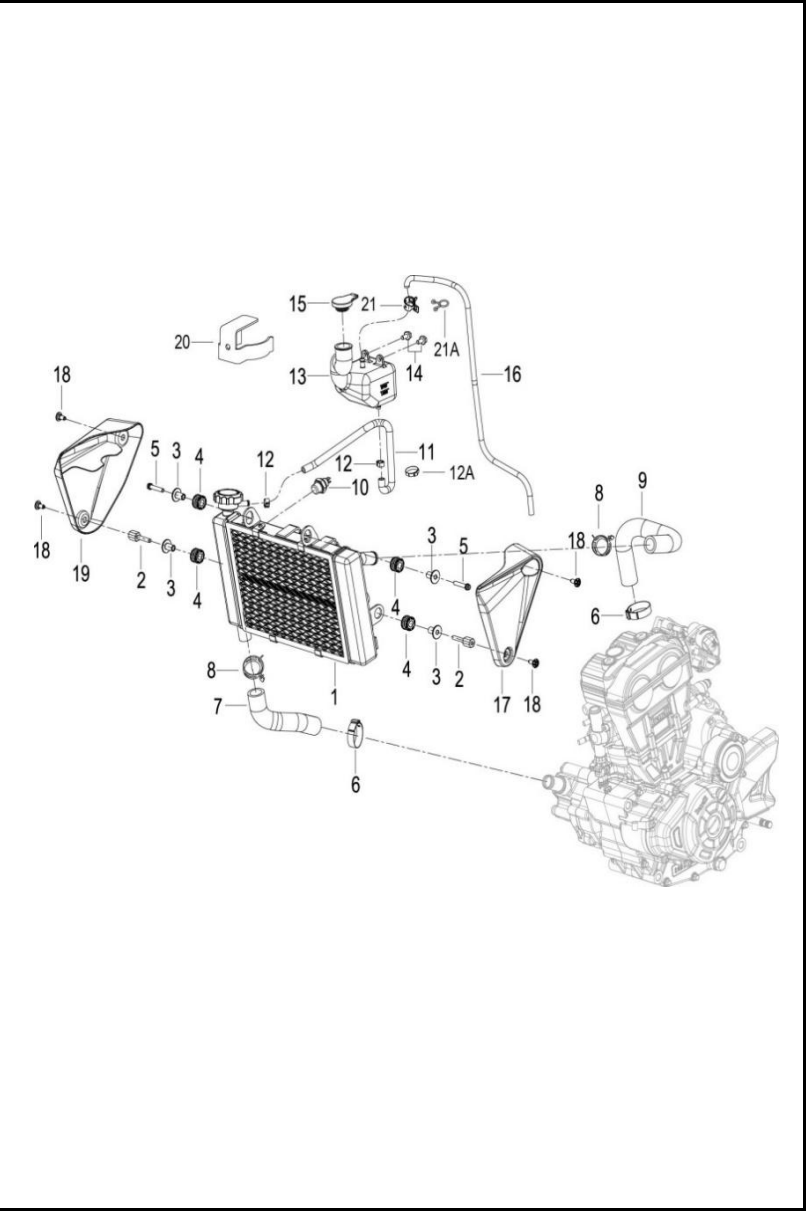


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	279125250000	Radiador	1	21000890
2	08011N290000	Tornillo 6x30	2	21000861
3	59452P250000	Buje	4	11086229
4	65616L430000	Antivibrante	4	11085440
5	B02810603062	Tornillo 6x30	2	11086348
6	06104N300000	Abrazadera 30-706R	2	21000858
7	06211N290000	Manguera Entrada Refrigerante Radiador	1	21000860
8	06103N290000	Abrazadera 28 mm.	2	21000858
9	06101N300000	Manguera Salida Refrigerante Radiador	1	21000855
10	279115050000	Sensor de Temperatura	1	11085193
11	06103N220000	Manguera Tanque Liquido Refrigerante	1	21000857
12	50376S010000	Abrazadera 10 mm.	2	11086133
12A	50306J690000	Abrazadera 13.3 mm.	1	11085325
13	06111N220001	Tanque Liquido Refrigerante	1	21000859
14	08011H010200	Tornillo 6x14	2	11084966
15	06112J690000	Tapa Tanque Liquido Refrigerante	1	11086743
16	06102T430007	Manguera Tanque Liquido Refrigerante	1	21000856
17	65691N290000	Cubierta Izquierda Radiador	1	21000980
18	B0284060200A	Tornillo 6x20	4	11085551
19	65692N290000	Cubierta Derecha Radiador	1	21000981
20	57042N290000	Soporte Boquilla Radiador	1	21000003
21	50307J140002	Abrazadera 10x9x0.6	1	11086131
21A	B17010105003	Abrazadera 10.5 mm.	1	21000576

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

- 1**: Headlight housing (main body)
- 2**: Two mounting brackets or spacers
- 3**: Mounting plate or base
- 4**: Torx screw for mounting the housing to the plate
- 5**: Torx screw for the lens
- 6**: Two screws for the lens assembly
- 7**: Multiple screws for the internal reflector and mounting
- 8**: Washers or spacers
- 9**: Reflector or lens cover
- 10**: Mounting bracket for the top of the headlight
- 11**: Screws for the reflector assembly
- 12**: Two long screws for the mounting bracket
- 13**: Two washers or spacers
- 14**: The lens itself

21

FIGURA N° 19: MANUBRIO -ESPEJOS - COMANDOS (1/2)

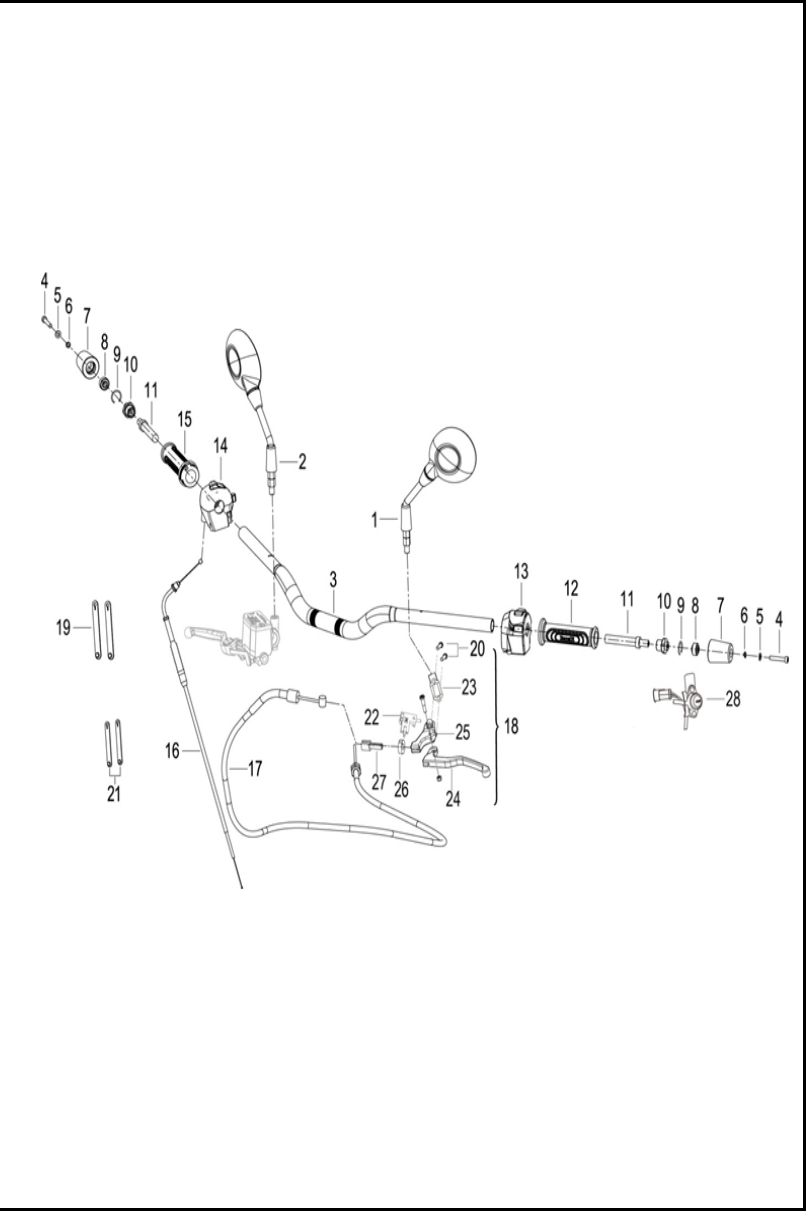


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	40450P180001	Espejo Izquierdo	1	21000898
2	40480P180001	Espejo Derecho	1	21000899
3	40101K740200	Manubrio	1	21000895
4	B0281060356H	Tornillo 6x35	2	11086349
5	B0703000060H	Arandela 6 mm.	2	11085575
6	B0700000060H	Arandela de Presión 6 mm.	2	11085572
7	40031P130003	Buje Manubrio	2	20020959
8	40040P130000	Buje Guía	2	20020960
9	B080000020A1	Pin de Seguridad	2	21000177
10	40032P250000	Buje Eje Contrapeso Manubrio	2	11085219
11	40031S010000	Eje Contrapeso Manubrio	2	11085218
12	40001P180010	Manillar Izquierdo	1	11085988
13	40500L210004	Comando Izquierdo	1	21000900
14	40600L210005	Comando Derecho	1	21000901
15	40210N290000	Carretel Acelerador con Manillar	1	21000896
16	40300N290000	Cable Acelerador	1	11085230
17	40400N290000	Cable Clutch	1	21000897
18	40080P25000Z	Soporte y Leva Clutch	1	11085989
19	49371T620000	Abrazadera	2	11085303
20	B02810603062	Tornillo 6x30	2	11086348
21	96003P250000	Abrazadera	2	11085490
22	91090P250000	Swiche Clutch	1	11086292
23	45023P250000	Abrazadera Bomba Freno Delantero	1	11086058
24	40084P250001	Leva Clutch	1	11085991
25	40081P250001	Soporte Leva Clutch	1	21000277

This exploded view diagram illustrates the assembly of a vehicle's rear suspension and steering system. The components are numbered as follows:

- 1**: Steering knuckle
- 2**: Upper control arm
- 3**: Lower control arm
- 4**: Shock absorber
- 5**: Shock absorber pin
- 6**: Shock absorber bush
- 7**: Shock absorber cap
- 8**: Shock absorber pin
- 9**: Shock absorber bush
- 10**: Shock absorber cap
- 11**: Shock absorber pin
- 12**: Shock absorber bush
- 13**: Shock absorber cap
- 14**: Shock absorber pin
- 15**: Shock absorber bush
- 16**: Shock absorber cap
- 17**: Shock absorber pin
- 18**: Shock absorber bush
- 19**: Shock absorber cap
- 20**: Shock absorber pin
- 21**: Shock absorber bush
- 22**: Shock absorber cap
- 23**: Shock absorber pin
- 24**: Shock absorber bush
- 25**: Shock absorber cap
- 26**: Shock absorber pin
- 27**: Shock absorber bush
- 28**: Shock absorber cap

23

This technical drawing is an exploded view of a mechanical assembly, likely a hydraulic cylinder or actuator. The diagram shows the following components and their assembly relationships:

- Top Assembly (Parts 1-11):** This section includes a valve or control mechanism at the top. It features a central body (2) with multiple ports (1) and internal components (3, 4, 5, 6, 7, 8, 9, 10). A central shaft or rod (11) passes through the assembly.
- Central Rod and Piston (Parts 12-18):** The central rod (11) is connected to a piston or plunger (17) via a series of seals and rings (12, 13, 14, 15). The piston is shown in its retracted position within the cylinder body (18).
- Bottom Assembly (Parts 19-26):** This section shows the base of the cylinder, including a mounting bracket (19) and a base plate (20). The piston rod (11) extends through the base, secured by a nut (21) and a washer (26).
- Side Arms (Parts 22-24):** Two long, cylindrical side arms (22) are shown, each with a mounting bracket (24) at one end. These arms are designed to be attached to the main assembly via pins or bolts (25).
- Other Components (Parts 16, 23, 27):** Part 16 is a small rectangular component, possibly a seal or a plug, shown near the side arms. Part 23 is a long, thin component, possibly a seal or a guide. Part 27 is a small component located near the top assembly.

The diagram uses standard engineering conventions, with dashed lines indicating the assembly path and alignment of the various parts.

24

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

- 8**: Axle shaft
- 12**: Axle pin
- 2**: Multiple small pins or washers used in the hub and brake assembly
- 11**: Hub flange
- 5**: Hub nut
- 10**: Tire
- 9**: Wheel rim
- 6**: Multiple small pins or washers used in the brake assembly
- 7**: Brake cylinder pin
- 5**: Brake cylinder nut
- 4**: Brake disc
- 3**: Brake pad
- 2**: Brake pad pin
- 1**: Brake pad bracket

26

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The main assembly is shown in a perspective view, with various parts numbered 1 through 15. The parts are distributed around the main assembly, with dashed lines indicating their assembly paths. The parts include:

- 1**: The main housing or frame.
- 2**: Screws or bolts used for fastening.
- 3**: A small cylindrical component, possibly a pin or a small bush.
- 4**: A small cylindrical component, possibly a pin or a small bush.
- 5**: A curved pipe or hose.
- 6**: A circular flange or gasket.
- 7**: A small bracket or support.
- 8**: A small bracket or support.
- 9**: A cylindrical component, possibly a motor or a pump.
- 10**: A small bracket or support.
- 11**: A small bracket or support.
- 12**: A small bracket or support.
- 13**: A small bracket or support.
- 14**: A large cylindrical component, possibly a motor or a pump.
- 15**: A small bracket or support.

27

FIGURA N° 24: TANQUE GASOLINA (1/2)

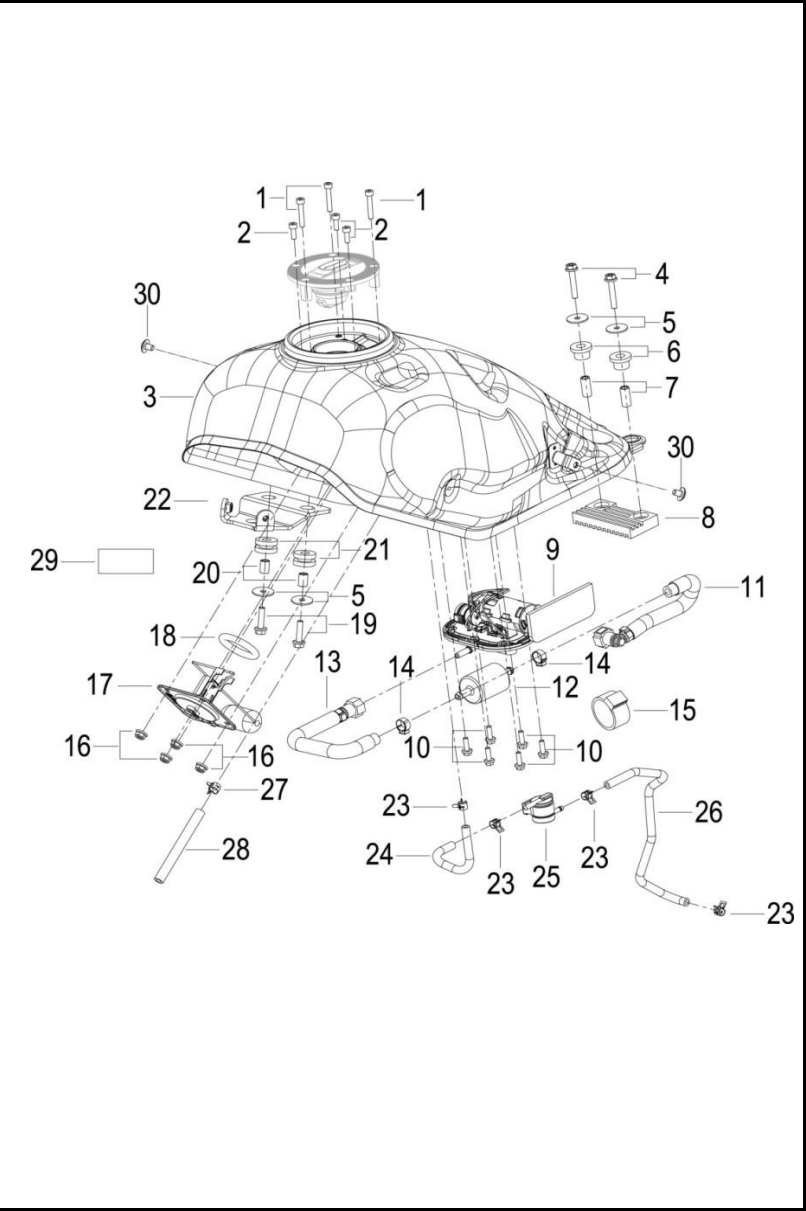


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B0280050300A	Tornillo 5x30	3	11085545
2	B0280050140A	Tornillo 5x14	3	11085544
3	50100N290000	Tanque Gasolina	1	21000927
4	B0109060356H	Tornillo 6x35	2	11085520
5	08023J000100	Espaciador	4	11084978
6	50222J000001	Buje	2	11086114
7	50221J000101	Pin Guía	2	11086113
8	50006J000001	Antivibrante Trasero Tanque Gasolina	1	20021028
9	50400N290000	Bomba Gasolina	1	21000929
10	B0109050166H	Tornillo 5x16	6	11085515
11	50370N300000	Manguera (Bomba Gasolina-Tanque Gasolina)	1	21000928
12	50340N100001	Filtro Gasolina	1	11085327
13	50380N300000	Manguera (Bomba Gasolina-Filtro Gasolina)	1	21000928
14	50307J690000	Abrazadera 14.5 mm.	2	11085326
15	50391N070010	Caucho Filtro Gasolina	1	11085328
16	B0407060005H	Tuerca M6	4	11085559
17	50800N290001	Medidor Tanque Gasolina	1	21000929
18	50002K020000	Empaque Medidor Tanque Gasolina	1	11085313
19	B0109060256H	Tornillo 6x25	2	11085519
20	50014P250010	Buje	2	11085315
21	50005P250000	Antivibrante	2	11085314
22	57070N290000	Soporte Frontal Tanque Gasolina	1	21000946
23	49016B350010	Abrazadera 8.5x8x0.6	4	11086092
24	B16010C21801	Manguera (Sensor Roll Over-Tanque Gas.)	1	21001027
25	50260T730000	Sensor Roll Over	1	11086114

FIGURA N° 25: SISTEMA FRENO DELANTERO - TRASERO

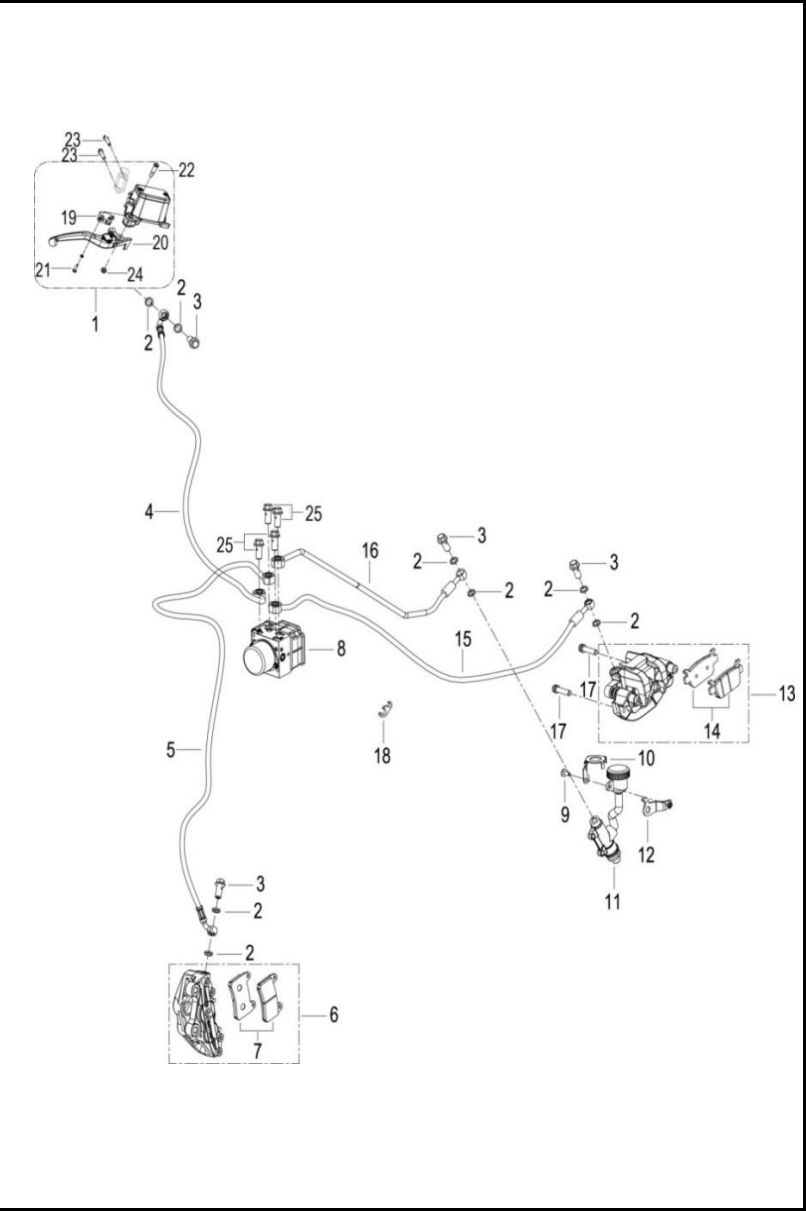


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	45400N300010	Bomba Freno Delantero	1	21000917
2	45078P300000	Arandela de Sellado	8	11086064
3	55037P300000	Tornillo Manguera Freno	4	11086171
4	45240N290000	Manguera (Bomba Freno Del. - ABS)	1	21000916
5	45270N290000	Manguera (Caliper Delantero. - ABS)	1	21000916
6	45500J800302	Caliper Delantero Izquierdo Gris	1	21001048
7	45120P100000	Juego Pastas Freno Delantero	1	21000915
8	45700N290000	ABS	1	21000917
9	08012P160000	Tornillo 5x16	1	11084969
10	57041V030001	Platina Soporte	1	11085372
11	55400N290000	Bomba Freno Trasero	1	21000941
12	59710N290000	Platina Soporte Tanque Liquido Frenos	1	21000958
13	55500P160000	Caliper Trasero	1	11086184
14	55110P100001	Pastas Freno Trasero	1	11086175
15	55240N290000	Manguera (Caliper Trasero - ABS)	1	21000940
16	55270N290000	Manguera (Bomba Freno Tras. - ABS)	1	21000940
17	B02810803062	Tornillo 8x1.25x30	2	11086353
18	45044P160000	Guía	8	11086063
19	45300J000010	Swiche Freno Delantero	1	11085282
20	45020P300000	Leva Freno	1	11086056
21	B0204040122H	Tornillo 4x12	1	21000557
22	45024P300000	Tornillo Leva Freno	1	11086059
23	B02810602562	Tornillo 6x25	2	11085547
24	B04170600055	Tuerca M6	1	11085561
25	55037P250000	Tornillo Manguera Freno 10x1.0x30	4	21000938

FIGURA N° 26: COMPLEMENTOS CHASIS

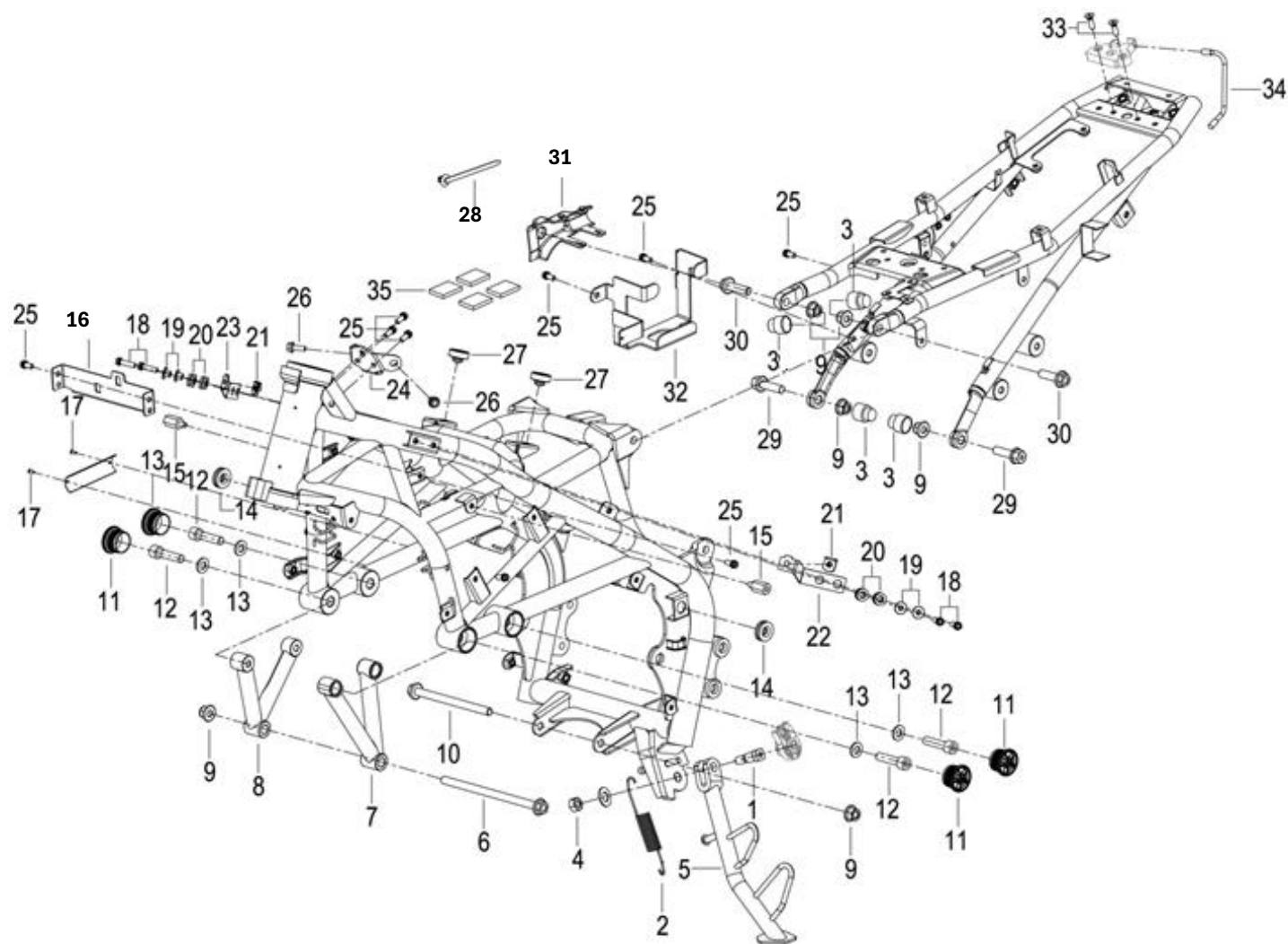


FIGURA N° 26: COMPLEMENTOS CHASIS

[illegible][illegible]

FIGURA N° 27: REPOSAPIE IZQUIERDO - PEDAL CAMBIOS

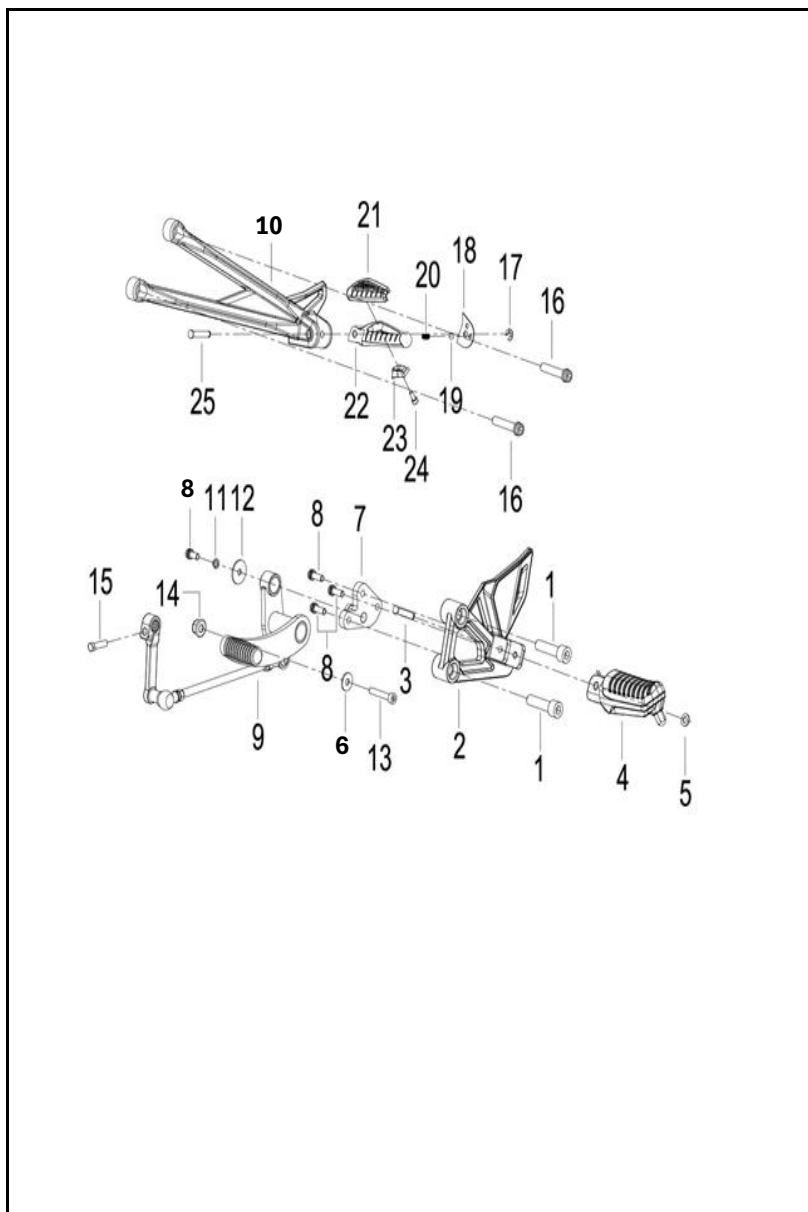


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B0205100406H	Tornillo 10x40	2	21000562
2	58226N220100	Soporte Reposapie Conductor Izquierdo	1	21000951
3	58213H010002	Pin Pasador Reposapie Conductor 6x38	1	21000949
4	58220N290000	Reposapie Conductor Izquierdo	1	21000950
5	B0703000060H	Arandela 6 mm.	1	11085575
6	B0702000060H	Arandela 6 mm.	1	11085574
7	08390N220002	Soporte Pedal Cambios	1	21000864
8	B0109060166H	Tornillo 6x16	4	11085517
9	08370N290000	Pedal Cambios	1	21000864
10	58266P250010	Soporte Reposapie Pasajero Izquierdo	1	21000952
11	B0700000060H	Arandela de Presión 6 mm.	1	11085572
12	08023J000100	Espaciador	1	11084978
13	B02810603062	Tornillo 6x30	1	11086348
14	B0417060004H	Tuerca M6	1	11085560
15	B0103060226H	Tornillo 6x22	1	21001018
16	B0205080356H	Tornillo 8x35	2	21001021
17	B0882000050A	Pin de Seguridad 5 mm.	1	11085582
18	58451S010000	Platina de Ajuste Reposapie Pasajero	1	21000409
19	B06000002000	Balín Reposapie Pasajero	1	11085569
20	58222B930000	Resorte Reposapie Pasajero	1	11085382
21	08352S020000	Caucho Reposapie Pasajero Izquierdo	1	11084984
22	58266S010000	Reposapie Pasajero Izquierdo	1	11085384
23	58205S020000	Tope Reposapie Pasajero Izquierdo	1	11085378
24	B0280040100A	Tornillo 4x10	1	11085543
25	58217S010001	Pin Pasador Reposapie Pasajero	1	21000950

FIGURA N° 28: REPOSAPIE DERECHO - PEDAL FRENO (1/2)

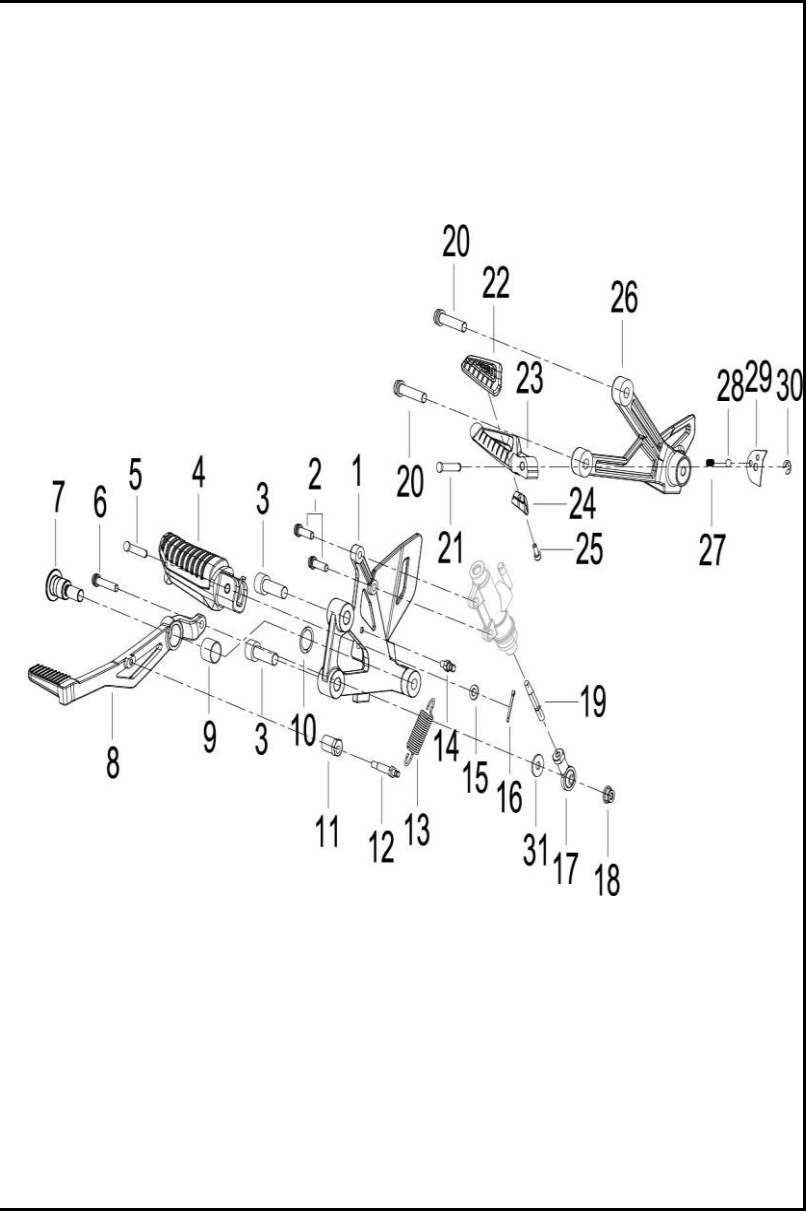


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	58246N220100	Soporte Reposapie Conductor Derecho	1	21000952
2	B02810602062	Tornillo 6x1x20	2	11085546
3	B0205100306H	Tornillo 10x30	2	11086462
4	58240N290000	Reposapie Conductor Derecho	1	21000951
5	58213H010002	Pin Pasador Reposapie Conductor 6x38	1	21000949
6	B02810603062	Tornillo 6x30	1	11086348
7	40706P250001	Tornillo Pedal Freno	1	21000293
8	40712P250011	Pedal Freno	1	21000903
9	58511S010000	Buje Pedal Freno	1	21000411
10	58216S010000	Arandela	1	21000395
11	40705P250000	Empujador Pedal Freno	1	11086010
12	40717P250001	Pasador Inferior	1	11086012
13	40702N220010	Resorte Pedal Freno	1	21000902
14	40273P250000	Pasador Superior	1	11085997
15	B0703000060H	Arandela 6 mm.	1	11085575
16	B090002018AH	Pin de Seguridad 2x18	1	11086382
17	40283S010000	Terminal Empujador	1	11085229
18	B0417060004H	Tuerca M6	1	11085560
19	55061N220000	Empujador Bomba Freno Trasero	1	21000938
20	B0205080356H	Tornillo 8x35	2	21001021
21	58217S010001	Pin Pasador Reposapie Pasajero	1	21000950
22	08372S020000	Caucho Reposapie Pasajero Derecho	1	11084987
23	58286S010000	Reposapie Pasajero Derecho	1	11085385
24	58405S020000	Tope Reposapie Pasajero Izquierdo	1	11085390
25	B0280040100A	Tornillo 4x10	1	11085543

This exploded view diagram illustrates the assembly of a mechanical component, likely a suspension or steering part. The parts are numbered 1 through 31. The diagram shows the following components and their assembly sequence:

- Part 1:** The main central bracket or housing.
- Part 2:** A small pin or bolt that fits into the top of Part 1.
- Part 3:** A small bush or spacer that fits into the side of Part 1.
- Part 4:** A coiled spring that fits into the top of Part 1.
- Part 5:** A small pin or bolt that fits into the top of Part 4.
- Part 6:** A small pin or bolt that fits into the side of Part 4.
- Part 7:** A small pin or bolt that fits into the side of Part 4.
- Part 8:** A long, curved arm or lever that fits into the bottom of Part 1.
- Part 9:** A small pin or bolt that fits into the side of Part 8.
- Part 10:** A small pin or bolt that fits into the side of Part 8.
- Part 11:** A small pin or bolt that fits into the side of Part 8.
- Part 12:** A small pin or bolt that fits into the side of Part 8.
- Part 13:** A small pin or bolt that fits into the side of Part 8.
- Part 14:** A small pin or bolt that fits into the side of Part 8.
- Part 15:** A small pin or bolt that fits into the side of Part 8.
- Part 16:** A small pin or bolt that fits into the side of Part 8.
- Part 17:** A small pin or bolt that fits into the side of Part 8.
- Part 18:** A small pin or bolt that fits into the side of Part 8.
- Part 19:** A long, curved arm or lever that fits into the bottom of Part 1.
- Part 20:** A small pin or bolt that fits into the top of Part 19.
- Part 21:** A small pin or bolt that fits into the side of Part 19.
- Part 22:** A small pin or bolt that fits into the top of Part 19.
- Part 23:** A small pin or bolt that fits into the side of Part 19.
- Part 24:** A small pin or bolt that fits into the side of Part 19.
- Part 25:** A small pin or bolt that fits into the side of Part 19.
- Part 26:** A small pin or bolt that fits into the top of Part 19.
- Part 27:** A small pin or bolt that fits into the side of Part 19.
- Part 28:** A small pin or bolt that fits into the side of Part 19.
- Part 29:** A small pin or bolt that fits into the side of Part 19.
- Part 30:** A small pin or bolt that fits into the side of Part 19.
- Part 31:** A small pin or bolt that fits into the side of Part 19.

[illegible]

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

- 1**: Main helmet shell (upper part).
- 2**: Various small fasteners and pins used throughout the assembly.
- 3**: Chin strap attachment points or hardware.
- 4**: Small rectangular spacers or washers.
- 5**: Inner liner or cheek pad component.
- 6**: Chin strap buckle or connector.
- 7**: Circular ventilation or sensor ports.
- 8**: Lower chin guard or face shield frame.
- 9**: Main helmet shell (lower part).
- 10**: Side fairing or cheek pad.
- 11**: Side fairing or cheek pad.
- 12**: Small rectangular spacers or washers.

36

FIGURA N° 30: SILENCIADOR

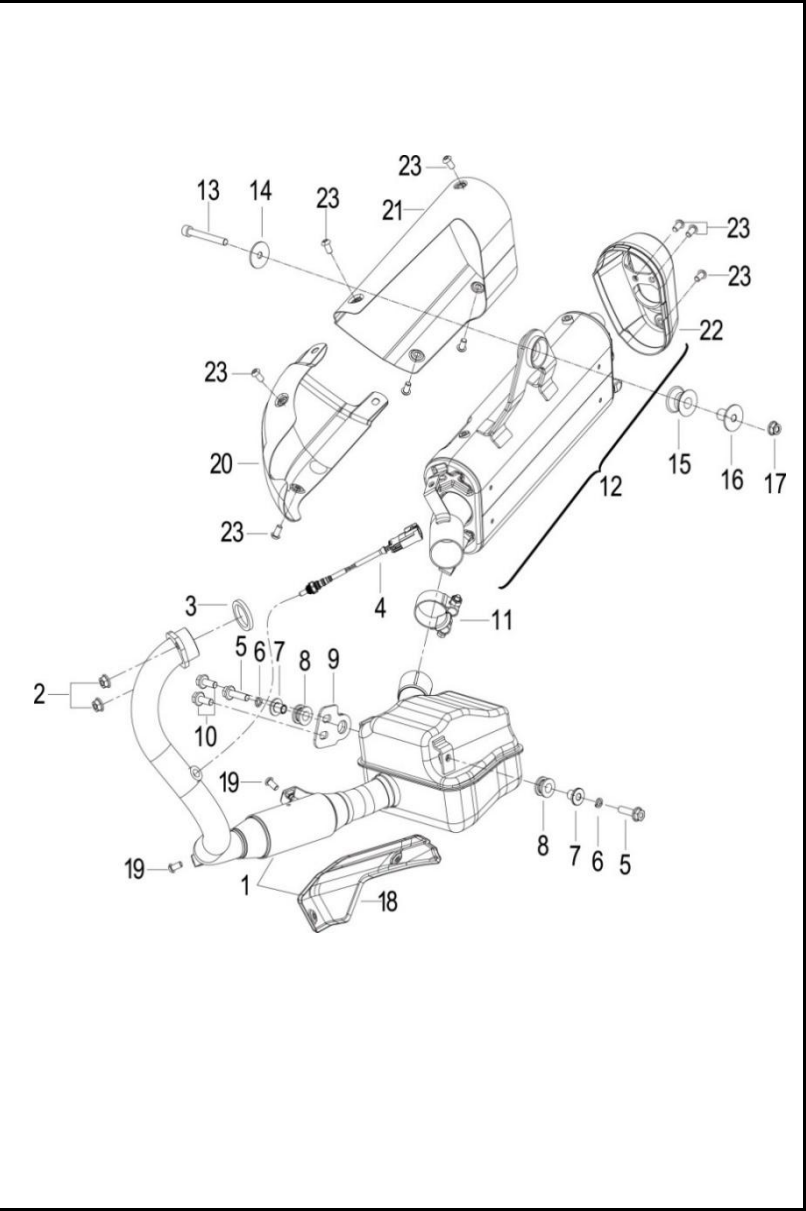


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	47200N290101	Silenciador Interno	1	21001704
2	B0407080005H	Tuerca M8	2	11086361
3	47800J060000	Empaque Tubo Escape	1	20021015
4	280586030020	Sensor de Oxigeno	1	21000893
5	B0109080256H	Tornillo 8x25	2	21000142
6	B0700000080H	Arandela de Presión 8 mm.	2	11086371
7	65613P260000	Buje	2	11086255
8	65617H010010	Antivibrante	2	11086256
9	47601N220000	Platina Soporte	1	21000920
10	B0109080166H	Tornillo 8x16	2	11085523
11	47830P130000	Abrazadera	1	20021016
12	48200N290000	Silenciador Externo	1	21000922
13	B0205080656H	Tornillo 8x65	1	21001022
14	47022N290010	Arandela 34x8.5x2	1	21000918
15	47028H390000	Caucho Silenciador	1	11085292
16	47021N290000	Buje	1	21000918
17	B0417080004H	Tuerca M8	1	21000629
18	47761N290100	Protector Silenciador Interno	1	21000920
19	B1304060100A	Tornillo 6x10	2	21001026
20	47791N290100	Protector Frontal Silenciador	1	21000921
21	47781N290000	Protector Medio Silenciador	1	21000921
22	47355N290100	Protector Trasero Silenciador	1	21000919
23	B0218060106A	Tornillo 6x10	9	11086343

FIGURA N° 31: SUSPENSIÓN TRASERA (1/2)

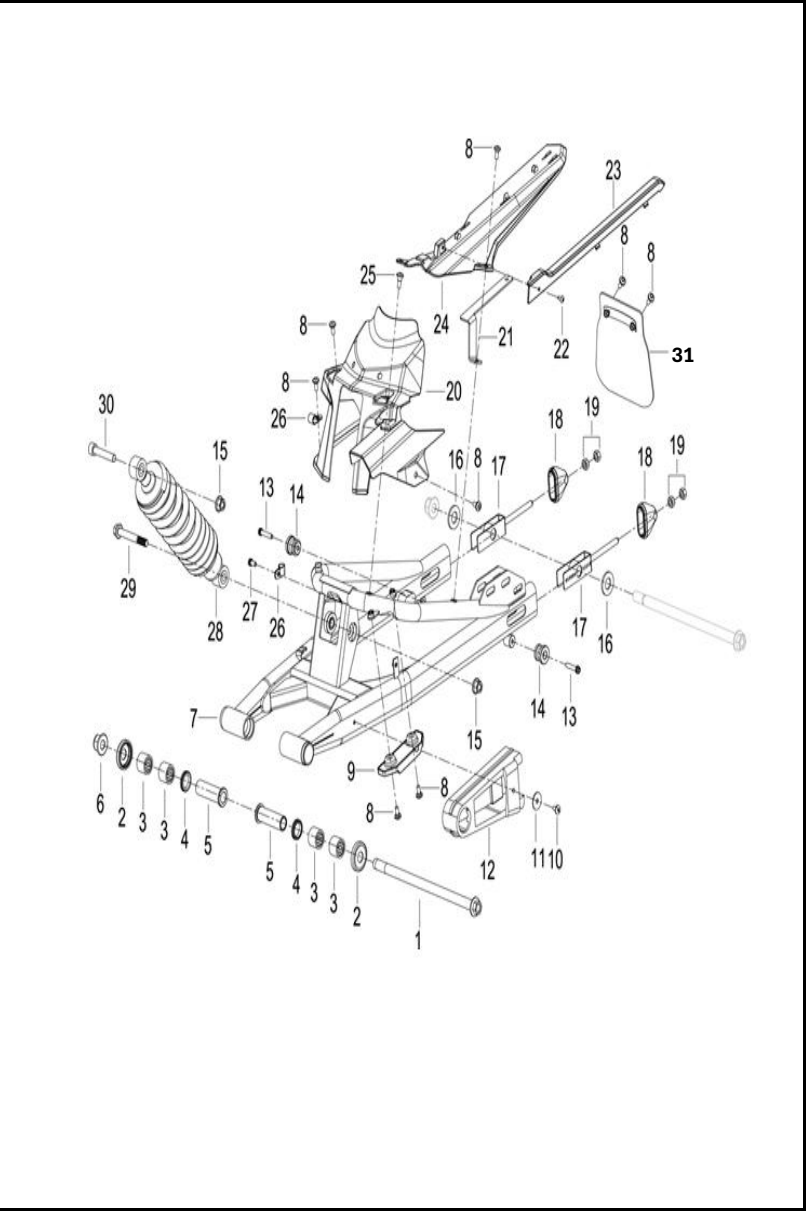


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	53001K990100	Eje Brazo Oscilante 14x1.5x280	1	21000930
2	53220J690000	Guardapolvo	2	20021101
3	B1212K202000	Rodamiento Agujas HK2020	4	21000188
4	53210J060000	Reten Brazo Oscilante	2	20021100
5	53005N300000	Buje Manubrio	2	21000931
6	B0417141504H	Tuerca M14	1	11085564
7	53100N290000	Brazo Oscilante	1	21000932
8	08018B910100	Tornillo 6x14	8	11086755
9	53018P100000	Platina Tope Cadena	1	21000356
10	08012P160000	Tornillo 5x16	1	11084969
11	08023J000100	Espaciador	1	11084978
12	53004N300001	Protector Cadena	1	21000930
13	B02810603062	Tornillo 6x30	2	11086348
14	53021P250000	Caucho Brazo Oscilante	2	11085339
15	B04821012552	Tuerca M10	2	11086366
16	08021K670100	Arandela 16x32x2	2	11084975
17	53230K980100	Tensor Cadena	2	21000934
18	53234K980000	Acople Tensor Cadena	2	21000934
19	B0400080005H	Tuerca M8	4	21000162
20	65761N300000	Guardabarro Trasero Interno	1	21000984
21	53021N300000	Soporte Guardacadena	1	21000931
22	B0507420130H	Tornillo 4.2x13	1	11085568
23	60102N290000	Protector Guardacadena	1	21000960
24	60101N290000	Guardacadena	1	21000959
25	58603J670100	Tornillo 6x16	1	21000953

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

- 1**: Bottom bracket axle
- 2, 3, 4, 5**: Bottom bracket cups and spacers
- 6**: Bottom bracket seal
- 7**: Bottom bracket shell
- 8**: Various screws and bolts
- 9**: Chainring bolt
- 10, 11**: Chainring nuts
- 12**: Chainring
- 13, 14**: Chainstay bolts
- 15**: Chainstay bridge
- 16**: Chainstay cap
- 17**: Chainstay bracket
- 18, 19**: Chainstay end caps
- 20**: Seatpost
- 21**: Seatpost clamp
- 22**: Seatpost cap
- 23**: Seatpost clamp
- 24**: Seatpost cap
- 25**: Seatpost clamp
- 26**: Seatpost cap
- 27**: Seatpost clamp
- 28**: Seatpost cap
- 29**: Seatpost cap
- 30**: Seatpost cap
- 31**: Seatpost cap

39

FIGURA N° 32: RUEDA TRASERA (1/2)

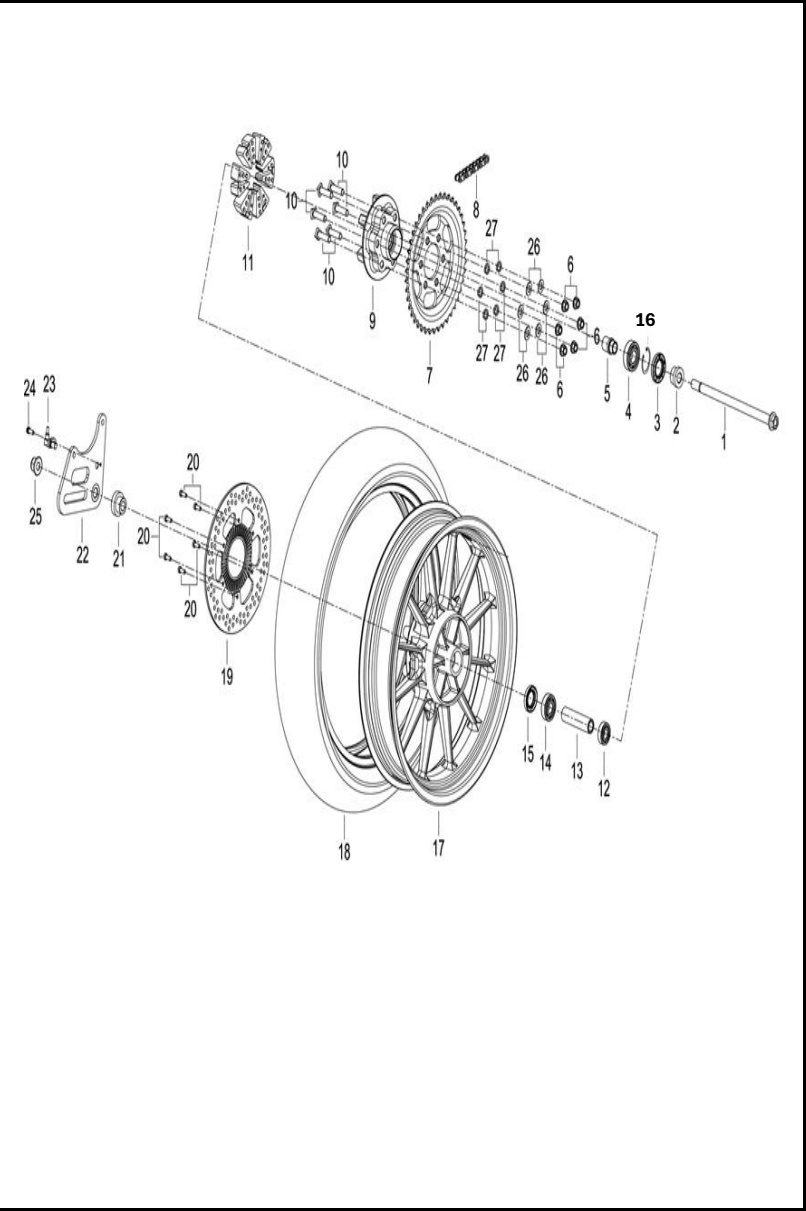


FIG. NO.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	54004J670200	Eje Rueda Delantera 14x1.5x292	1	21000935
2	54016N290000	Buje Eje Rueda Delantera	1	21000936
3	60200J000001	Guardapolvo	1	11085411
4	B12016020400	Rodamiento Bolas 6204-2RS	1	11085594
5	60006L430000	Buje Porta Sprocket	1	11085408
6	B04821012552	Tuerca M10	6	11086366
7	60002N290001	Sprocket 46T	1	21000959
8	60310N290002	Cadena 520VF4x112	1	21000961
9	60001N290000	Porta Sprocket	1	21000958
10	60015M190101	Tornillo 10x1.25x38	6	21000027
11	54024N210000	Caucho Porta Sprocket	6	11085352
12	B12016020200	Rodamiento Bolas 6202-2RS	1	11085591
13	54006J800000	Buje Rueda Trasera	1	11085350
14	B12016030200	Rodamiento Bolas 6302-2RS	1	11085596
15	44300J040000	Reten Rueda Trasera	1	11085270
16	B08000004701	Pin de Seguridad 47 mm.	1	21001025
17	54101N30B200	Rin Trasero	1	21000937
18	150/60-R17-IZS-S99	Llanta Trasera 150/60-R17-IZS-S99	1	10091784
19	55030P100003	Set Discos Freno Trasero	1	21000787
20	45036D010200	Tornillo 6x16	6	11085274
21	55095N220101	Buje Rueda Trasera	1	21000939
22	55410N220003	Soporte Caliper Trasero	1	21000942
23	45710P100000	Sensor Velocidad Rueda Delantera	1	21000764
24	B02810601662	Tornillo 6x1x16	1	11086347
25	B0417141504H	Tuerca M14	1	11085564

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

- 1**: Axle
- 2**: Axle nut
- 3**: Axle lock
- 4**: Axle lock nut
- 5**: Axle lock washer
- 6**: Spoke nut
- 7**: Rim
- 8**: Spoke
- 9**: Hub
- 10**: Spoke holder
- 11**: Hub nut
- 12**: Axle lock washer
- 13**: Axle lock nut
- 14**: Axle lock
- 15**: Axle nut
- 16**: Axle lock
- 17**: Rim
- 18**: Tire
- 19**: Hub
- 20**: Spoke holder
- 21**: Spoke nut
- 22**: Spoke
- 23**: Spoke holder
- 24**: Spoke nut
- 25**: Spoke
- 26**: Spoke nut
- 27**: Spoke holder

41

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

- 1:** Screws for the seat base.
- 2:** Washers for the seat base.
- 3:** Spacers for the seat base.
- 4:** The main seat base plate.
- 5:** A battery or electronic control unit.
- 6:** A screw for the battery unit.
- 7:** A screw for the seat base.
- 8:** A screw for the seat base.
- 9:** Screws for the seat base.
- 10:** A screw for the seat base.
- 11:** Screws for the seat base.
- 12:** Screws for the seat base.
- 13:** A side panel or fender.
- 14:** A side panel or fender.
- 15:** A side panel or fender.
- 16:** A side panel or fender.
- 17:** A side panel or fender.
- 18:** The main seat cushion.
- 19:** A side panel or fender.
- 20:** A side panel or fender.
- 21:** Screws for the seat base.
- 22:** A side panel or fender.
- 23:** Screws for the seat base.
- 24:** A side panel or fender.
- 25:** A side panel or fender.
- 26:** A side panel or fender.
- 27:** A side panel or fender.
- 28:** A side panel or fender.
- 29:** A side panel or fender.

The diagram shows the seat base (4) being assembled with the main seat cushion (18) and various side panels (13, 14, 15, 16, 17, 19, 20, 22, 24, 25, 26, 27, 28, 29). The seat base is secured with screws (1, 2, 3, 7, 8, 9, 10, 11, 12) and washers (2). The battery unit (5) is attached to the seat base with a screw (6). The side panels are attached to the seat base with screws (11, 12) and washers (2). The seat base is also secured with screws (1, 2, 3, 7, 8, 9, 10, 11, 12) and washers (2).

FIGURA N° 33: SILLIN - CUBUIERTAS SILLIN - STOP

[illegible][illegible]

FIGURA N° 34: EQUIPO ELECTRICO

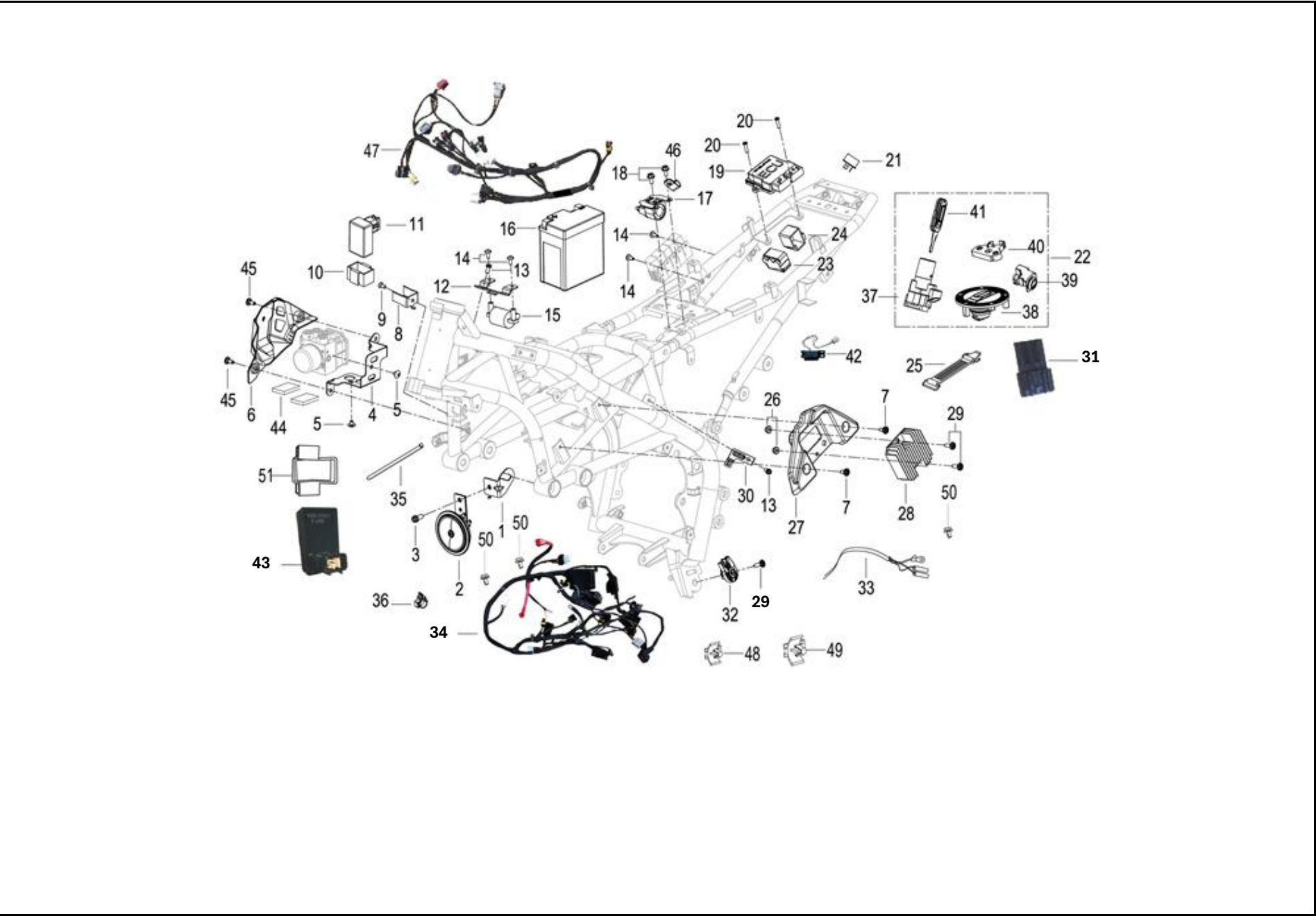


FIGURA N° 34: EQUIPO ELECTRICO

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
	59440N220000	Soporte Pito	1	21000956
2	95100J820000	Pito	1	21001011
3	B02810801662	Tornillo 8x16	1	11086350
4	57042N220000	Soporte ABS	1	21000945
5	B02830600862	Tornillo 6x8	2	11085548
6	65639N290000	Cubierta Protectora ABS	1	21000970
7	B0284060150A	Tornillo 6x15.2	2	11085550
8	57437N290000	Platina Soporte Flasher	1	21000949
9	B0201060122H	Tornillo 6x12	1	11085530
10	96007B720000	Caucho Flasher	1	21001011
11	96400H390001	Flasher	1	11085494
12	58771N290000	Soporte Bobina de Alta	1	21000955
13	B02810601262	Tornillo 6x12	2	11086344
14	08011P160000	Tornillo 5x12	4	11084967
15	96200N300000	Bobina de Alta	1	21000120
16	MTX7L-BS-GEL-PRO	Batería 12V-7AH	1	11065920
17	94100J000002	Relay de Arranque	1	21001010
18	B0109060126H	Tornillo 6x12	2	11085516
19	96C00N120N02	E.C.U	1	21001016
20	B0109060166H	Tornillo 6x16	2	11085517
21	96700K060000	Diodo de Arranque	1	11085495
22	88000N290000	Swiche Encendido Completo	1	21001003
23	91210N300000	Sensor Roll Over	1	11086294
24	98901S010000	Caucho Sensor Roll Over	1	21000845
25	96020N220001	Banda Ajuste Batería	1	21001013

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	B0407060005H	Tuerca M6	2	11085559
27	65638N290000	Protector Regulador	1	21000969
28	299066080010	Regulador	1	20020957
29	B0284060200A	Tornillo 6x20	3	11085551
30	96911T740100	Platina Soporte Sensor Presión Aire	1	11085496
31	92059P060000	Conector E.C.U	1	11086299
32	91170V020000	Swiche Gato Lateral	1	21001005
33	92500N290000	Cable Tierra	1	21001009
34	92050N290000	Instalación Eléctrica	1	21001006
35	40098B450000	Abrazadera 3x150	10	11085226
36	65833P160000	Abrazadera	3	21000987
37	88100N290000	Swiche Encendido (Solo)	1	21001004
38	88400P180000	Tapa Tanque Gasolina	1	11086290
39	88800P250000	Seguro Sillín	1	11085480
40	58800S010000	Seguro Sillín	1	21000416
41	88900P180000	Llave en Blanco (Opcional)	1	11086291
42	92940P100000	Conector OBD	1	11085485
43	94400N290000	Controlador Luz Farola	1	21001010
44	65764T490000	Adhesivo 25x50x2	2	21000080
45	B0284060190A	Tornillo 6x19.2	2	21000160
46	43070J670010	Platina Guía	1	11085254
47	92070N290001	Instalación Eléctrica Frontal + C. Control	1	21001007
48	96031N350000	Pin de Ajuste	3	21000119
49	96032N350000	Pin de Ajuste	3	21001014
50	08013P100000	Tornillo 6x16	3	11084972

