



CATÁLOGO DE PARTES

TVS
RAIDER



WWW.AUTECO.COM.CO/MOTOS



ANEXO INFORMACIÓN DE SEGURIDAD

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



SISTEMA ANTIBLOQUEO DE FRENOS

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

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

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



SISTEMA DE ENCENDIDO AUTOMÁTICO DE LUCES (AHO)

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

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



SISTEMA DE LUCES DE CIRCULACIÓN DIURNA (DRL)

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

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

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

Advierta lo que le dicen las llantas mientras conduce:

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

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

PREFACIO

Es nuestro placer presentarles a ustedes el Catálogo de Partes.

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

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

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

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

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



**EL MEJOR EQUIPO
ORIGINAL
PARA TU MOTO**



CON EL RESPALDO



COMPRA SIEMPRE

REPUESTOS ORIGINALES *TVS*

CON EL RESPALDO DE AUTECO

CAMBIAMOS
PARA DARTE MÁS



INDICE

FIG. N°	DESCRIPCIÓN	PAG. N°
1	CULATA	1-2
2	EJE DE LEVAS	3
3	CILINDRO / PISTÓN / CIGÜEÑAL	4
4	CARCASA IZQUIERDA	5
5	CARCASA DERECHA / BALANCEADOR	6
6	CUBIERTA CLUTCH	7
7	CLUTCH	8-9
8	CUBIERTA VOLANTE / VOLANTE	10
9	SELECTOR DE CAMBIOS	11-12
10	PEDAL CRANK	13
11	TRANSMISIÓN	14
12	CAJA FILTRO DE AIRE	15
13	SISTEMA INYECTOR AIRE	16
14	CARBURADOR	17-18
15	SILENCIADOR	19
16	CHASIS	20-21
17	GATO CENTRAL / GATO LATERAL	22
18	REPOSAPIÉS DELANTERO DERECHO E IZQ.	23-24
19	REPOSAPIÉS TRASERO DERECHO E IZQUIERDO	25
20	MANUBRIO	26-27
21	FAROLA	28-29
22	CUBIERTAS / TAPAS LATERALES	30-31
23	SILLÍN	32
24	TANQUE GASOLINA	33-34
25	CUBIERTA TANQUE GASOLINA	35

FIG. N°	DESCRIPCIÓN	PAG. N°
26	GUARDABARRO DELANTERO	36
27	SUSPENSIÓN DELANTERA	37
28	RUEDA DELANTERA	38
29	RUEDA TRASERA	39-40
30	EQUIPO ELÉCTRICO	41-42
31	GUARDABARRO TRASERO	43
32	BRAZO OSCILANTE / AMORTIGUADOR	44
33	CALIPER DELANTERO	45-46
34	HERRAMIENTA / ACCESORIOS	47
35	PARTES SIN PINTAR	48
36	CALCOMANÍAS	49
37	CALCOMANÍAS RAIDER GRIS CALIFORNIA	50
38	CALCO. RAIDER GRIS CARBONO MIAMI BLUE	51
	LISTA DE KITS	52-53

INDICE GRAFICOS

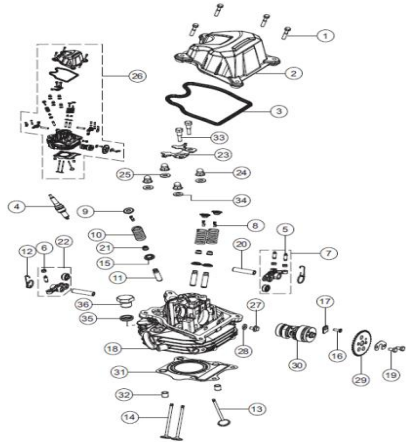


FIGURA Nº 1: CULATA

PÁG.Nº. 1-2

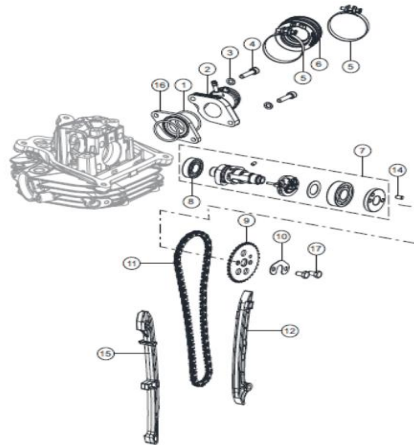


FIGURA Nº 2: EJE DE LEVAS

PÁG.Nº. 3

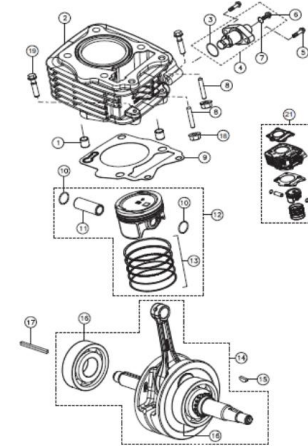


FIGURA Nº 3: CILINDRO / PISTÓN / CIGÜEÑAL

PÁG.Nº. 4

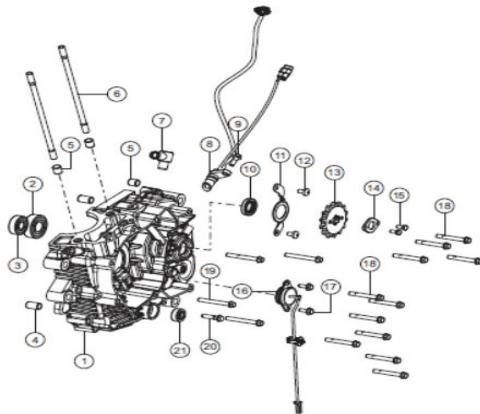


FIGURA Nº 4: CARCASA IZQUIERDA

PÁG.Nº. 5

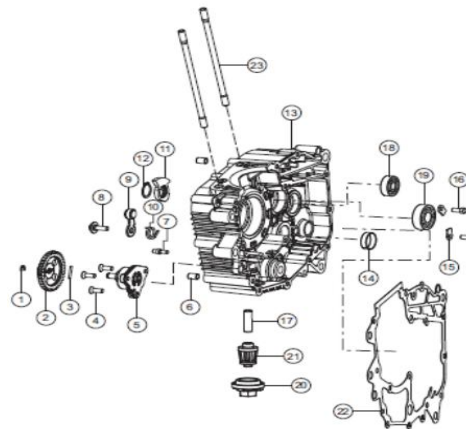


FIGURA Nº 5: CARCASA DERECHA

PÁG.Nº. 6

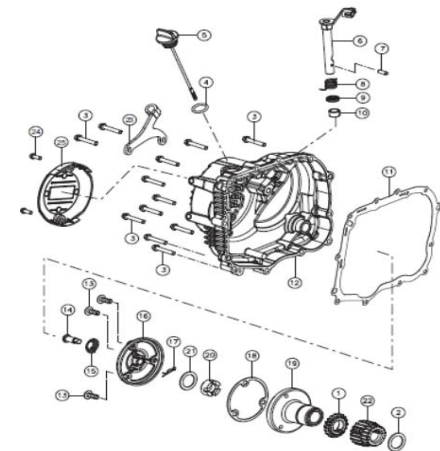
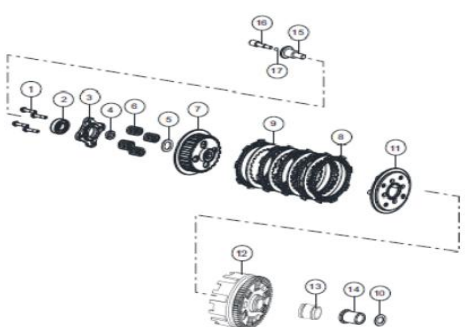
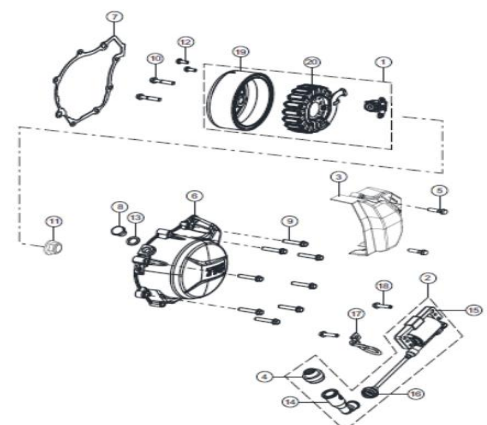
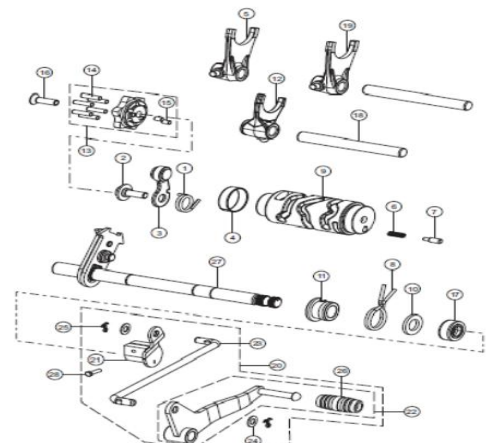
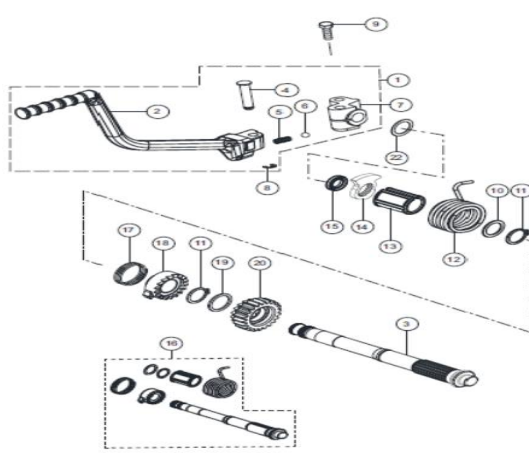
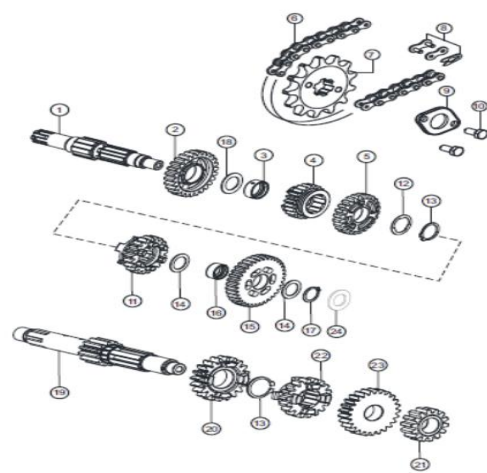
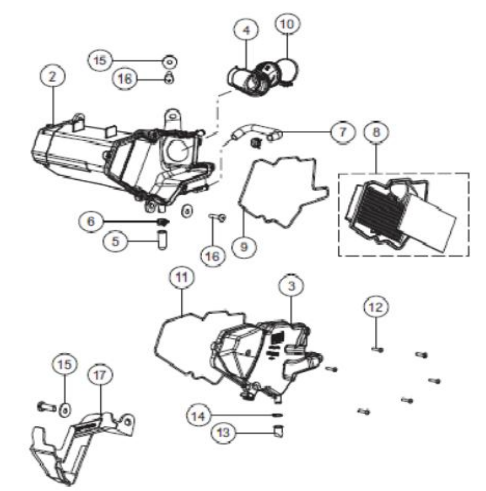


FIGURA Nº 6: CUBIERTA CLUTCH

PÁG.Nº. 7

INDICE GRAFICOS

	PÁG.Nº. 8		PÁG.Nº. 9		PÁG.Nº. 10-11
FIGURA Nº 7: CLUTCH		FIGURA Nº 8: CUBIERTA VOLANTE / VOLANTE		FIGURA Nº 9: SELECTOR DE CAMBIOS	
	PÁG.Nº. 12		PÁG.Nº. 13		PÁG.Nº. 14
FIGURA Nº 10: PEDAL CRANK		FIGURA Nº 11: TRANSMISIÓN		FIGURA Nº 12: CAJA FILTRO AIRE	

INDICE GRAFICOS

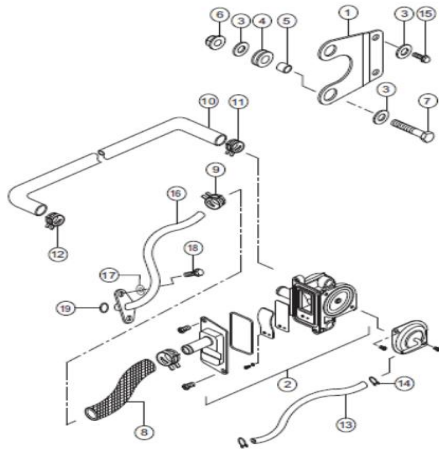


FIGURA N° 13: SISTEMA INYECTOR DE AIRE

PÁG.N°. 15

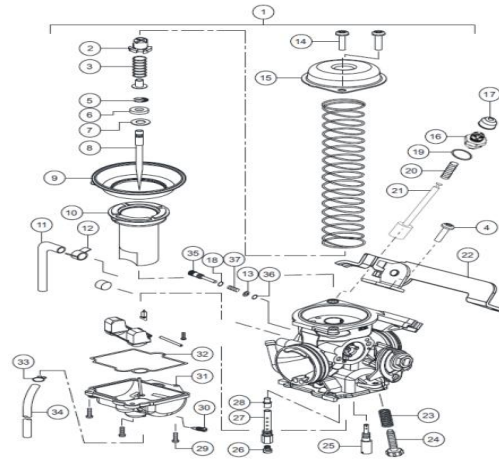


FIGURA N° 14: CARBURADOR

PÁG.N°. 16-17

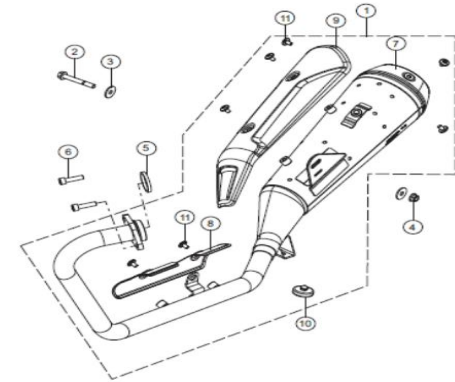


FIGURA N° 15: SILENCIADOR

PÁG.N°. 18

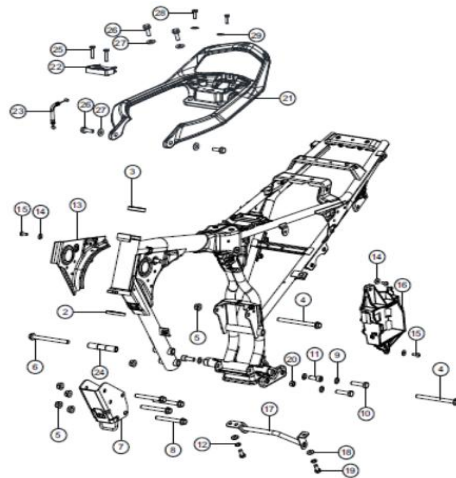


FIGURA N° 16: CHASIS

PÁG.N°.19-20

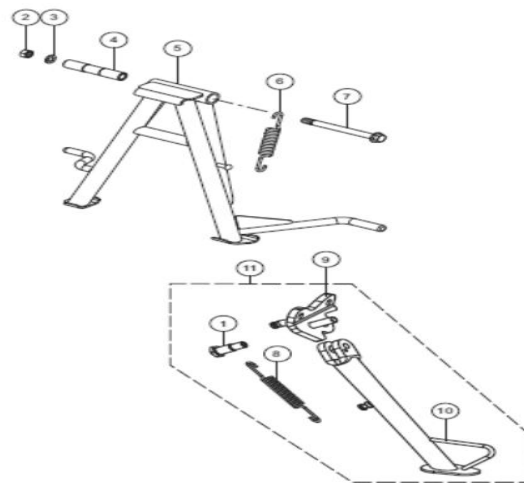


FIGURA N° 17: GATO CENTRAL / GATO LATERAL

PÁG.N°. 21

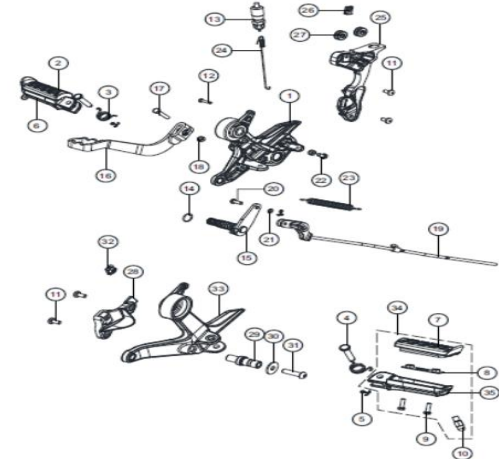
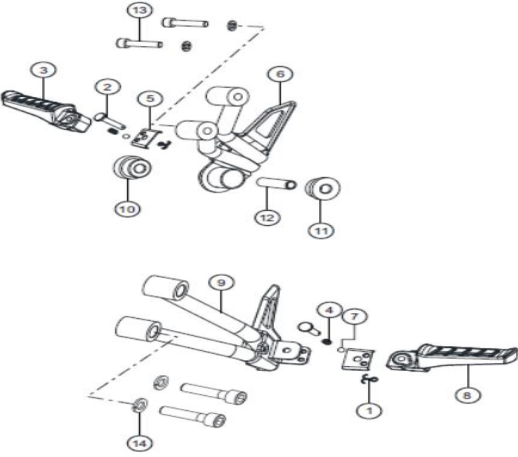
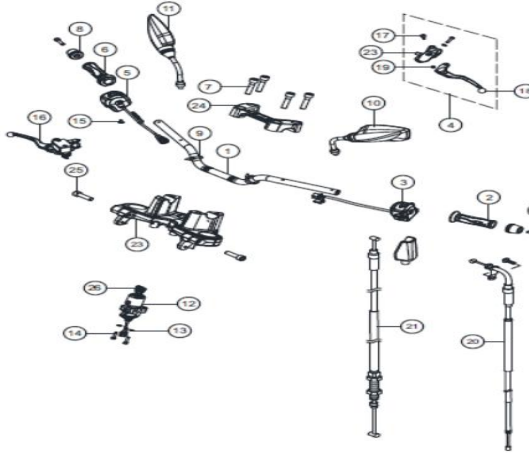
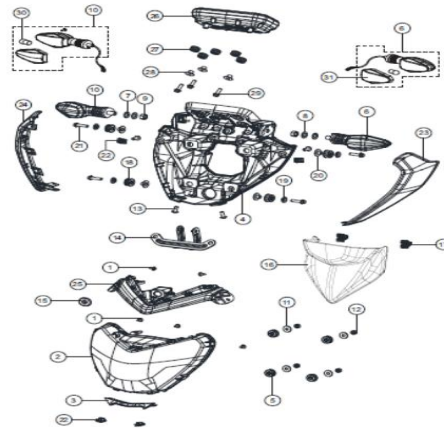
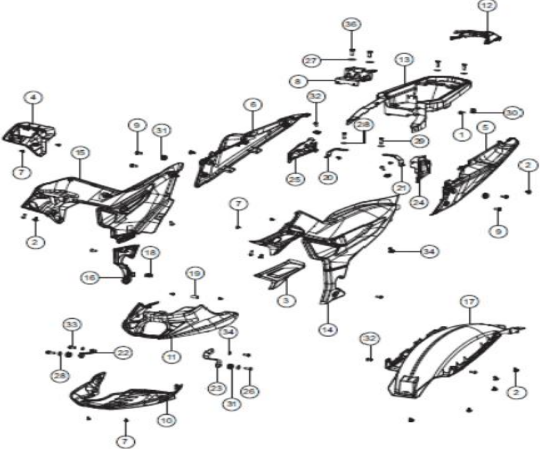
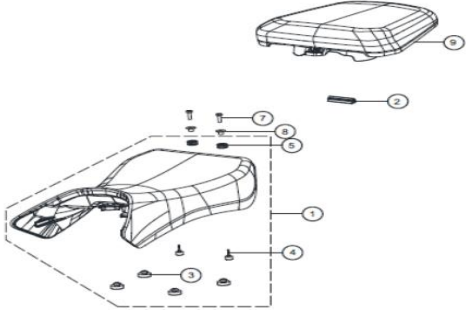
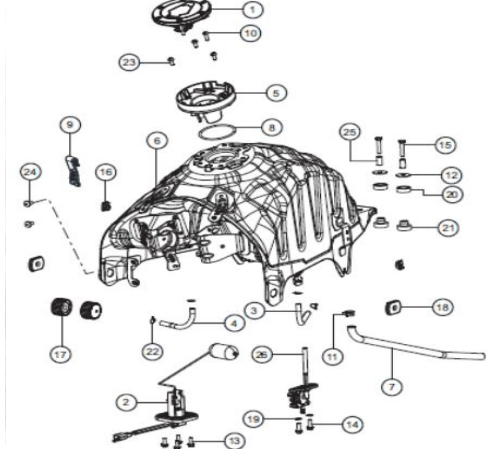


FIGURA N° 18: REPOSAPIÉS DELANTERO

PÁG.N°.22-23

INDICE GRAFICOS

	PÁG.N°. 24		PÁG.N°.25-26		PÁG.N°.27-28
	PÁG.N°.29-30		PÁG.N°. 31		PÁG.N°.32-33
FIGURA N° 19: REPOSAPIÉS TRASERO		FIGURA N° 20: MANUBRIO		FIGURA N° 21: FAROLA	
FIGURA N° 22: CUBIERTAS Y TAPAS LATERALES		FIGURA N° 23: SILLÍN		FIGURA N° 24: TANQUE DE GASOLIMA	

INDICE GRAFICOS

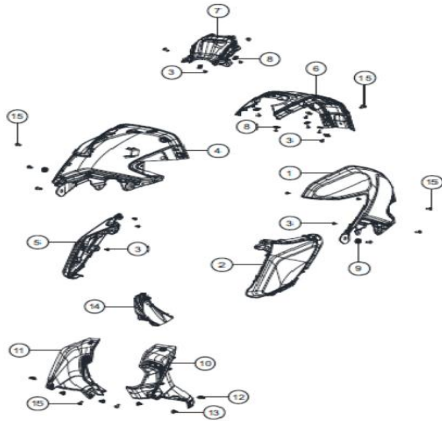


FIGURA N° 25: CUBIERTAS TANQUE GASOLINA

PÁG.N°. 34

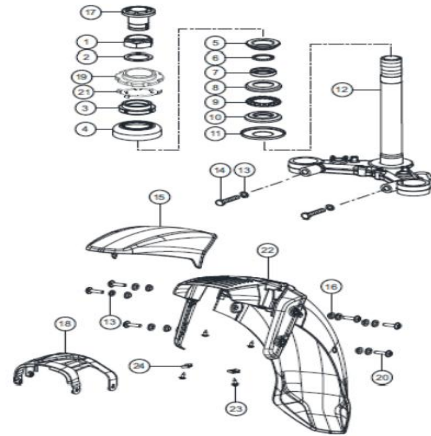


FIGURA N° 26: GUARDABARRO DELANTERO

PÁG.N°. 35

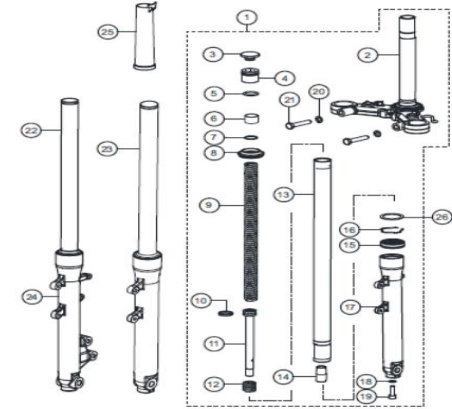


FIGURA N° 27: SUSPENSIÓN DELANTERA

PÁG.N°.36

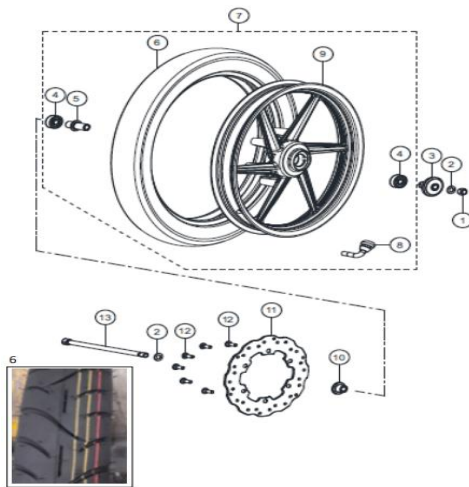


FIGURA N° 28: RUEDA DELANTERA

PÁG.N°. 37

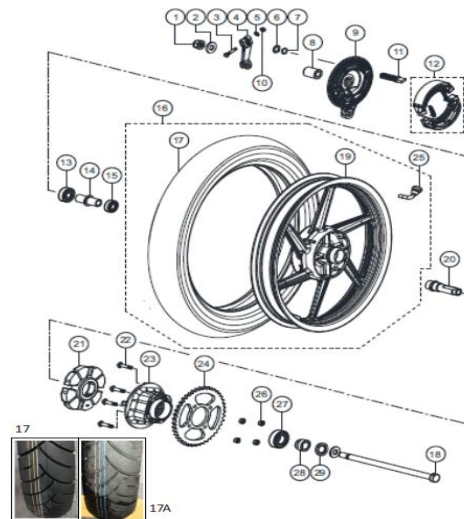


FIGURA N° 29: RUEDA TRASERA

PÁG.N°. 38-39

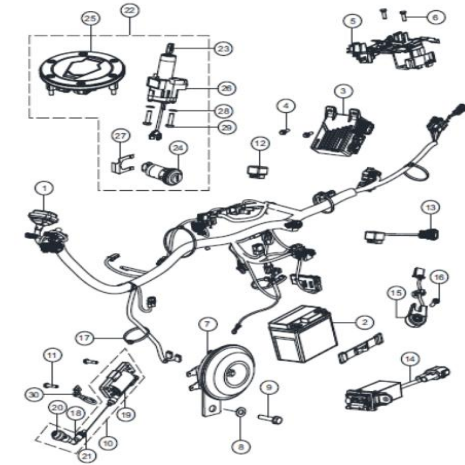


FIGURA N° 30: EQUIPO ELÉCTRICO

PÁG.N°.40-41

INDICE GRAFICOS

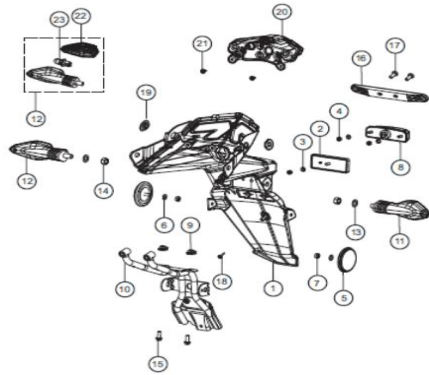


FIGURA N° 31: GUARDABARRO TRASERO

PÁG.N°. 42

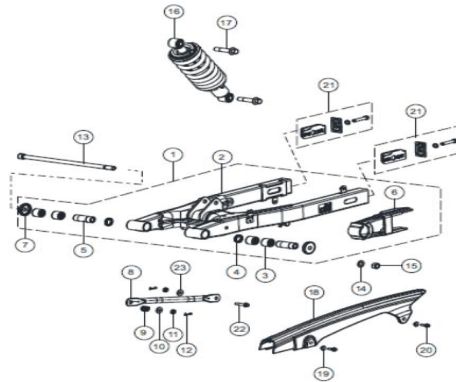


FIGURA N° 32: BRAZO OSCILANTE / AMORTIGUADOR

PÁG.N°. 43

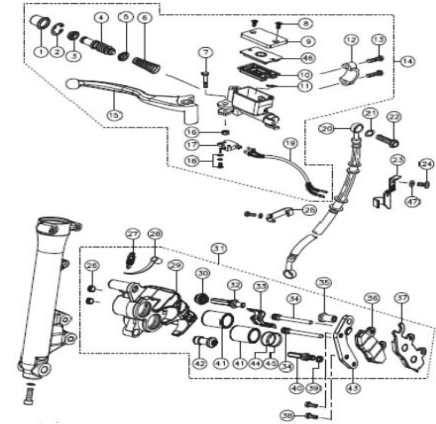


FIGURA N° 33: CALIPER DELANTERO

PÁG.N°.44-45



FIGURA N° 34: HERRAMIENTA / ACCESORIOS

PÁG.N°. 46

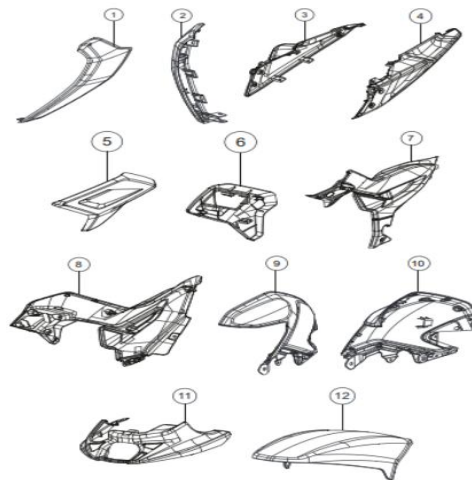


FIGURA N° 35: PARTES SIN PINTAR

PÁG.N°. 47

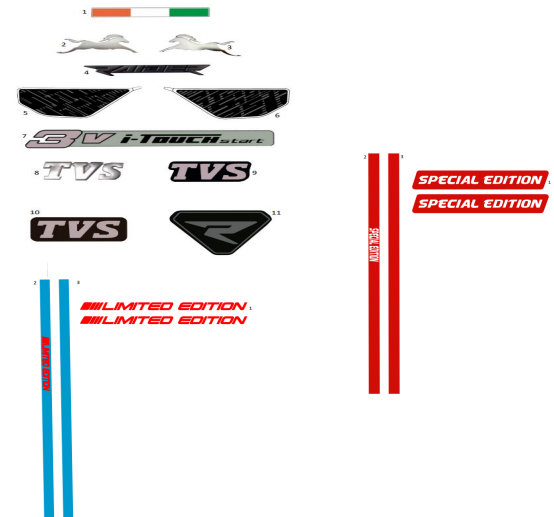


FIGURA N° 36: CALCOMANÍAS

PÁG.N°.48-49-50

FIGURA N°1: CULATA (1/2)

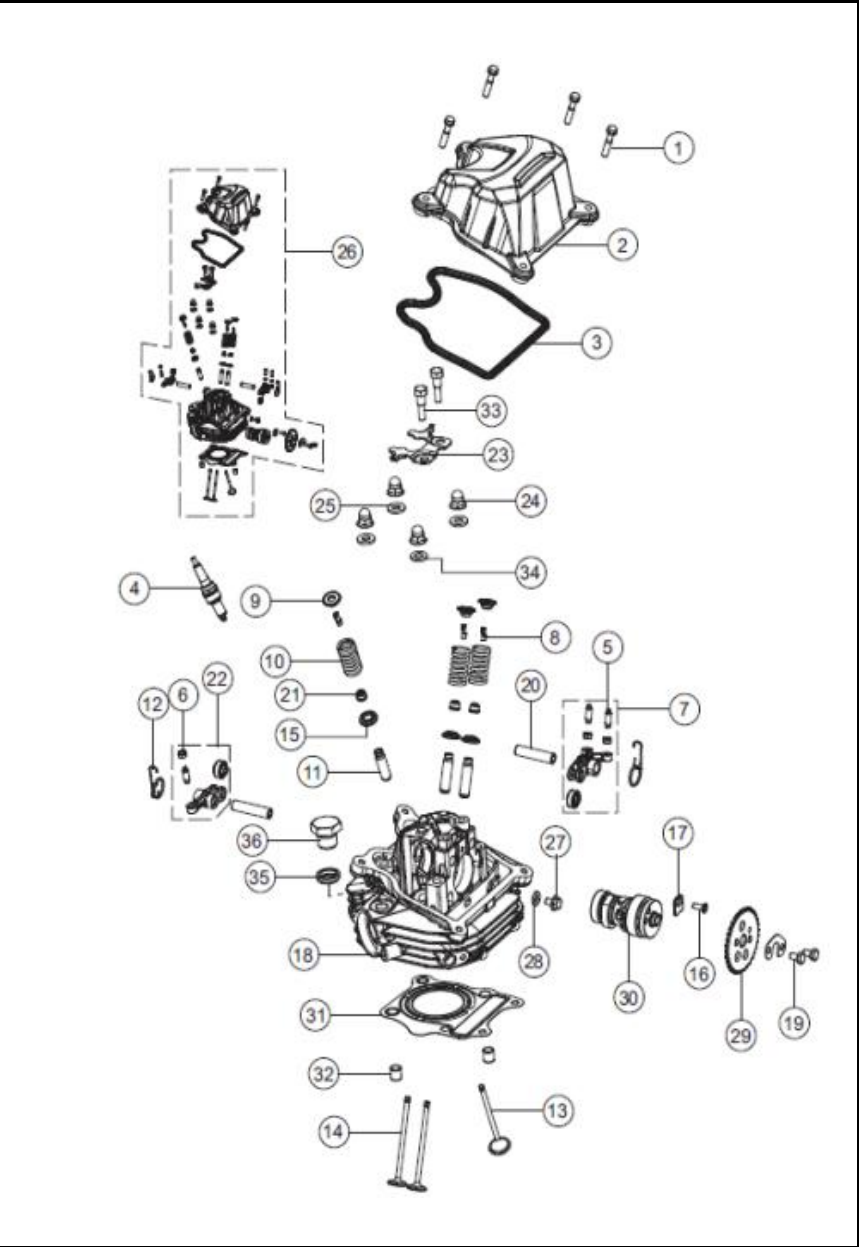


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	M1200470	TORNILLO CULATA M6X30	4	10079663
2	N6010220	TAPA CULATA	1	10086973
3	K2010190	EMPAQUE CAUCHO CULATA	1	10085732
4	K6011090	BUJÍA BS4	1	10081568
5	S1010240	TORNILLO BALANCÍN	3	10078390
6	S1010250	TUERCA	3	10078360
7	N6010280	BALANCÍN ADMISIÓN	1	10086974
8	N8011740	SEGURO DE VÁLVULA 4.50	6	10080252
9	N8011570	RETENEDOR RESORTE DE VÁLVULA	3	10080456
10	N4012000	RESORTE DE VÁLVULA	3	10082727
11	N8011730	GUÍA VÁLVULA	3	10082590
12	N3012080	RESORTE DE VÁLVULA	2	10080735
13	N8011710	VÁLVULA ESCAPE	1	10081456
14	N8011700	VÁLVULA ADMISIÓN	2	10081307
15	N8011540	ARANDELA DE VÁLVULA	3	10082234
16	N8200090	TORNILLO M5X15	1	10082833
17	P6010060	PLATINA SEGURO EJE LEVAS	1	10079943
18	K20101807D	CULATA SOLO	1	10086958
19	N3200250	TORNILLO HEXAGONAL M6 X 10	2	10081525
20	T4010760	EJE DE BALANCÍN	2	10079956
21	N3012050	RETEN DE VÁLVULA	3	10078263
22	N4012310	BALANCÍN ESCAPE	1	10081215
23	N3012090	PLATINA REFUERZO EJE DE LEVAS	1	10080736
24	M1200050	TUERCA DE CUBIERTA	4	10079660
25	M1200060	ARANDELA 8.5X18X2.3	3	10080929

This exploded view diagram illustrates the assembly of a 125cc engine. The components are numbered 1 through 36. The diagram shows the following parts and their assembly sequence:

- 1**: Screws for the cylinder head cover.
- 2**: Cylinder head cover.
- 3**: Oil seal.
- 4**: Spark plug.
- 5**: Piston pin.
- 6**: Piston pin clip.
- 7**: Piston pin clip.
- 8**: Piston rings.
- 9**: Piston pin clip.
- 10**: Piston pin clip.
- 11**: Piston pin clip.
- 12**: Piston pin clip.
- 13**: Piston pin clip.
- 14**: Piston pin clip.
- 15**: Piston pin clip.
- 16**: Piston pin clip.
- 17**: Piston pin clip.
- 18**: Piston pin clip.
- 19**: Piston pin clip.
- 20**: Piston pin clip.
- 21**: Piston pin clip.
- 22**: Piston pin clip.
- 23**: Piston pin clip.
- 24**: Piston pin clip.
- 25**: Piston pin clip.
- 26**: Piston pin clip.
- 27**: Piston pin clip.
- 28**: Piston pin clip.
- 29**: Piston pin clip.
- 30**: Piston pin clip.
- 31**: Piston pin clip.
- 32**: Piston pin clip.
- 33**: Piston pin clip.
- 34**: Piston pin clip.
- 35**: Piston pin clip.
- 36**: Piston pin clip.



This diagram illustrates the exploded view of a 125cc engine assembly, showing the following components and their assembly sequence:

- Top End Assembly:**
 - 2**: Cylinder head
 - 19**: Head gasket
 - 1**: Head gasket sealant
 - 9**: Piston gasket
 - 10**: Piston gasket sealant
 - 11**: Piston gasket sealant
 - 12**: Piston gasket sealant
 - 13**: Piston gasket sealant
- Valvetrain Assembly:**
 - 3**: Intake valve
 - 4**: Intake valve guide
 - 5**: Intake valve spring
 - 6**: Intake valve spring retainer
 - 7**: Intake valve spring retainer pin
 - 8**: Intake valve spring retainer pin
 - 18**: Intake valve spring retainer pin
- Bottom End Assembly:**
 - 14**: Crankshaft
 - 15**: Crankshaft pin
 - 16**: Crankshaft pin
 - 17**: Crankshaft pin
- Other Components:**
 - 21**: Piston and connecting rod assembly

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FIGURA N°4: CARCASA IZQUIERDA

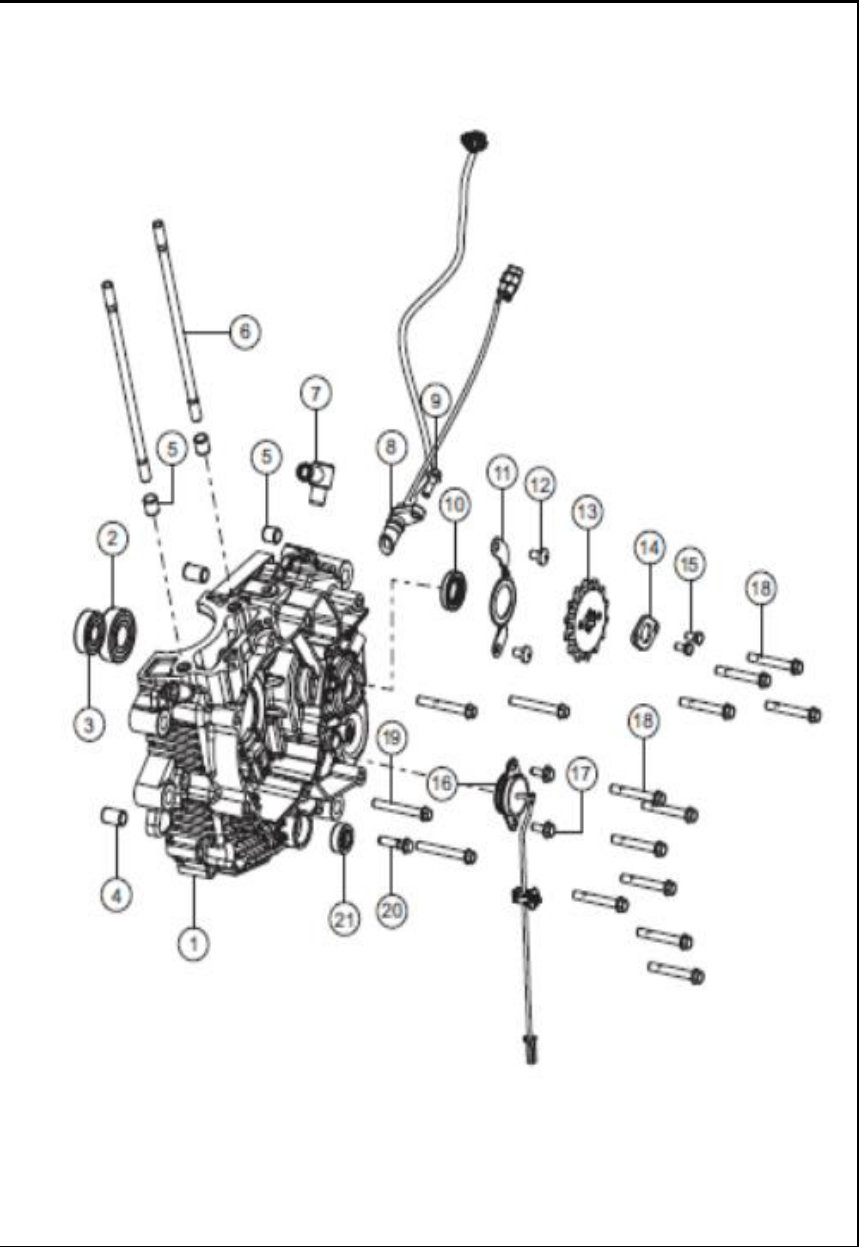


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6321870	CARCASA CENTRAL IZQUIERDA	1	10087078
2	R1200130	RODAMIENTO 17X40	1	10084157
3	K3200770	RODAMIENTO 6201	1	10078313
4	74010	PIN PASADOR	2	10079453
5	S1200270	GUÍA DE CARTER	3	10080116
6	G4010040	ESPÁRRAGO CULATA	2	10082672
7	N9080750	UNIÓN RESPIRADERO MOTOR	1	10080970
8	N6060180	SENSOR VELOCIDAD	1	10083620
9	N3200220	TORNILLO M6X1.25X16	1	10082722
10	T4080540	RETEN	1	10078320
11	N6080800	PLATINA RETEN PIÑÓN SALIDA	1	10087013
12	N3200250	TORNILLO M6X10-8.8	2	10081525
13	N6080860	PIÑÓN 14T	1	10083619
14	N3080250	ARANDELA PIN PIÑÓN SALIDA	1	10080578
15	M1200940	TORNILLO PIÑÓN DE SALIDA M5X10	2	10082710
16	N6060120	SENSOR POSICIÓN CAMBIOS	1	10083612
17	R1200380	TORNILLO M5X14	2	10079782
18	N5200160	TORNILLO M6X45	12	10079712
19	N2200450	TORNILLO HEXAGONAL M6X50	3	10080171
20	M1200510	TORNILLO M6X25	1	10079665
21	N2081720	RETENEDOR EJE DE CAMBIOS	1	10078136

FIGURA N°5: CARCASA DERECHA

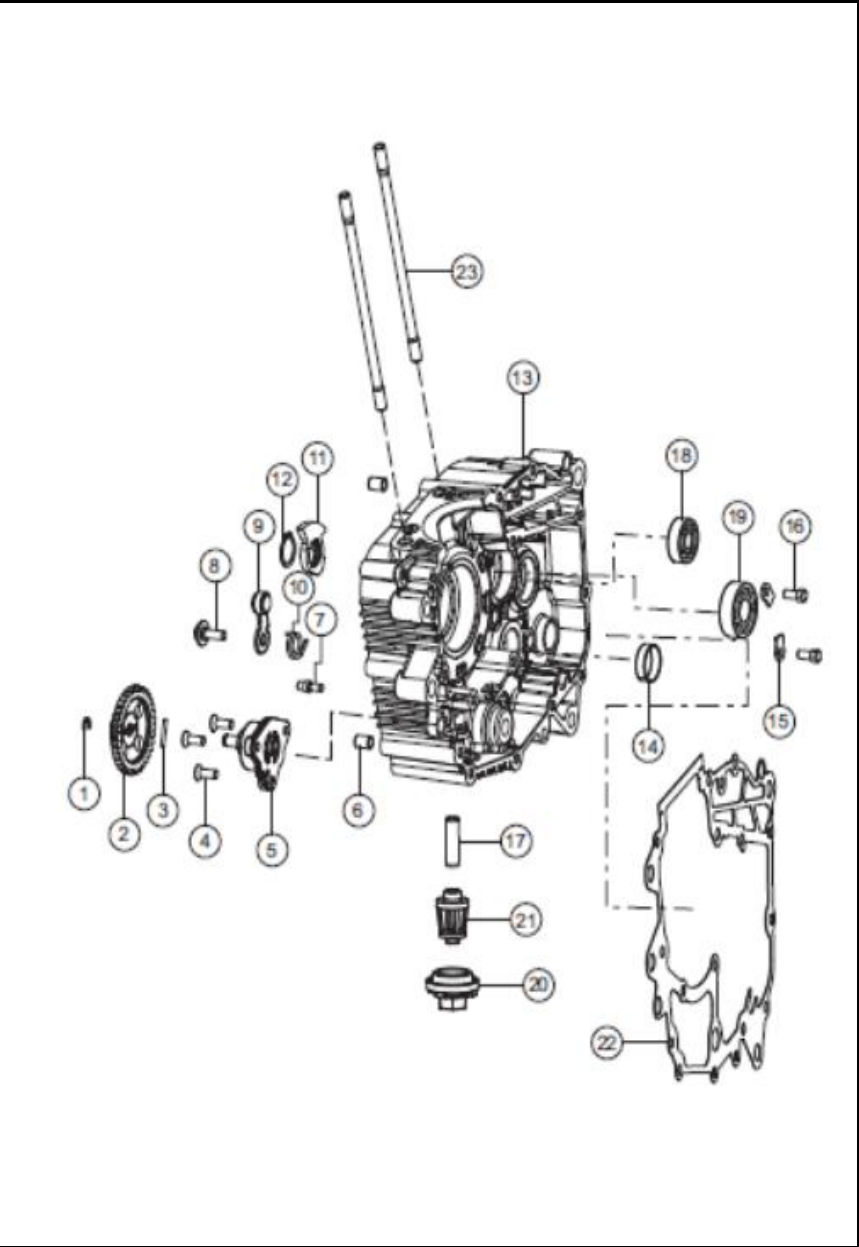


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	M1200730	PIN DE SEGURIDAD	1	10080721
2	N5081550	PIÑÓN BOMBA ACEITE	1	10086969
3	64014	PIN	1	10079594
4	332248	TORNILLO M6X20	3	10082648
5	N9080240	BOMBA DE ACEITE	1	10078286
6	74010	PIN	2	10079453
7	N6080660	TOPE EJE CAMBIOS	1	10087012
8	M1080830	TORNILLO DE EJE CAMBIOS	1	10080718
9	N6080460	PLATINA TOPE EJE DE CAMBIOS	1	10087005
10	N6080600	RESORTE TOPE EJE CAMBIOS	1	10087009
11	R1080630	RETEN	1	10084062
12	330174	PIN SEGURIDAD	1	10079598
13	N6030190	CARCASA CENTRAL DERECHA	1	10086976
14	M7200690	BUJE 27X25	1	10080158
15	R1080710	PLATINA BASE	2	10084067
16	420452700	TORNILLO M6X12	2	10081579
17	N3080820	TUBO FILTRO ACEITE	1	10086965
18	420602000	RODAMIENTO 12X32X10 - 6201	1	10078477
19	N2200150	RODAMIENTO 17X40X12 - 6203	1	10078422
20	N6080040	TAPÓN ACEITE	1	10087000
21	N3080290	FILTRO ACEITE	1	10078241
22	N6030280	EMPAQUE CENTRO MOTOR	1	10083621
23	G4010040	ESPÁRRAGO CULATA	2	10082672
24	R1200490	O RING 29.5x3	1	10080848

FIGURA N°6: CUBIERTA CLUTCH (1/2)

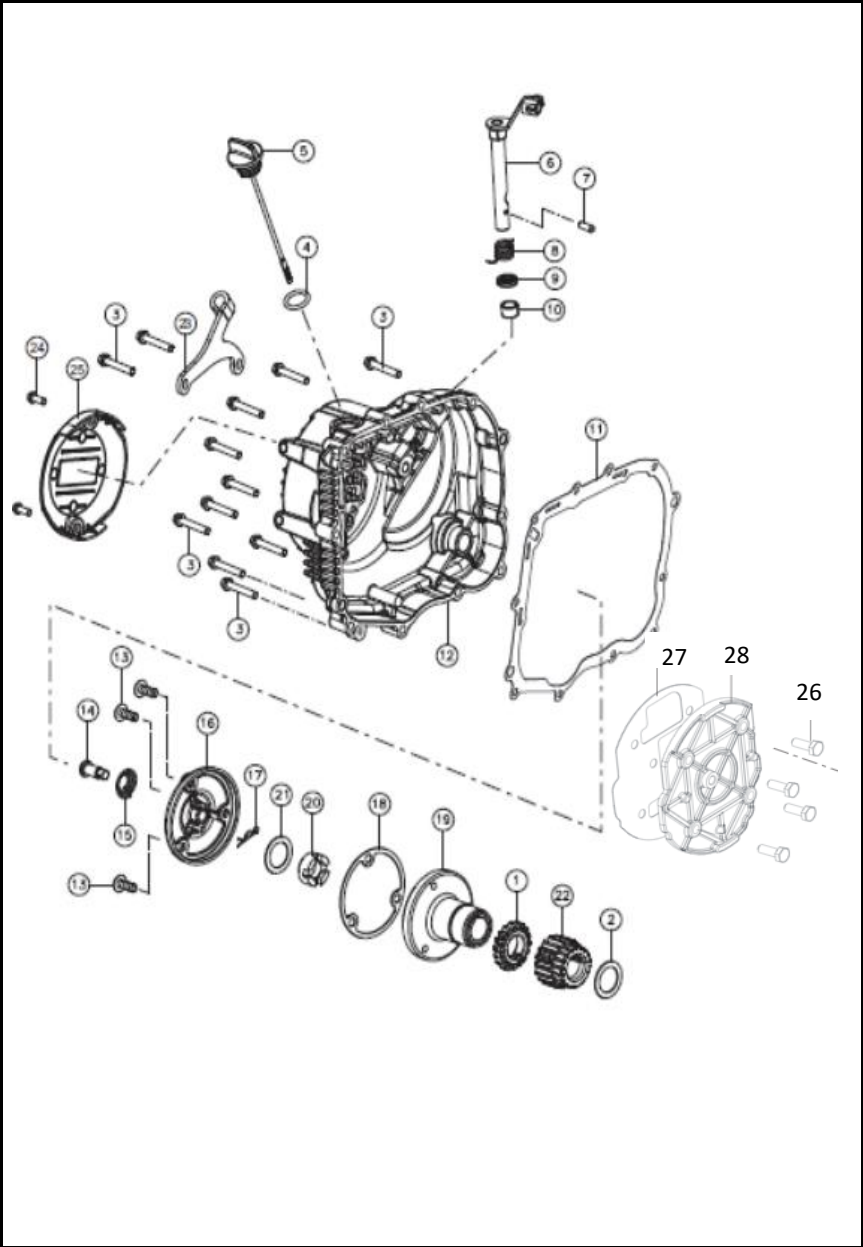


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N4080220	PIÑÓN BOMBA ACEITE	1	10082552
2	N5081430	ARANDELA CLUTCH	1	10079881
3	N5200160	TORNILLO MOTOR M6X45	12	10079712
4	S1200860	O RING	1	10081446
5	R1080900	TAPÓN MEDIDOR ACEITE	1	10082897
6	NF070140	LEVA CLUTCH CARCASA	1	10087083
7	M7200500	PIN	1	10079677
8	M7070380	RESORTE LEVA CLUTCH	1	10080366
9	M7200490	RETEN LEVA 12X18X4	1	10080576
10	M7200510	CANASTILLA 12X15X10	1	10082182
11	N6030260	EMPAQUE CUBIERTA CLUTCH	1	10083617
12	N6030220	CUBIERTA CLUTCH	1	10086977
13	P1200070	TORNILLO M6X16	3	10079773
14	N5081240	PIN FILTRO ACEITE	1	10082730
15	N5081230	RESORTE BAIPAS	1	10079709
16	N5081200	TAPA FILTRO CENTRIFUGO	1	10080188
17	N5081250	PIN SEGURIDAD D7	1	10080742
18	N5081220	EMPAQUE FILTRO CENTRIFUGO	1	10078404
19	N5081170	FILTRO CENTRIFUGO	1	10078170
20	N6020130	TUERCA	1	10086975
21	N5070110	ARANDELA CLUTCH	1	10078614
22	N4080300	PIÑÓN CIGÜEÑAL	1	10080536
23	N6070150	CABLE CLUTCH	1	10086999
24	M1200520	TORNILLO M6X16	2	10082181
25	N6030380	TAPA CUBIERTA CLUTCH	1	10089544



The diagram shows an exploded view of a mechanical assembly. The components are numbered 1 through 17. A callout box labeled '13A' points to a specific component in the assembly.

The assembly consists of the following parts:

- 1: Small pin or screw
- 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: Large gear or pulley
- 8: Small pin or screw
- 9: Small pin or screw
- 10: Small pin or screw
- 11: Small pin or screw
- 12: Small pin or screw
- 13: Small pin or screw
- 14: Small pin or screw
- 15: Small pin or screw
- 16: Small pin or screw
- 17: Small pin or screw

The assembly is shown in a disassembled state, with dashed lines indicating the relative positions of the components. A callout box labeled '13A' points to a specific component in the assembly.



This exploded view diagram illustrates the assembly of a 75cc engine. The components are numbered 1 through 20. The diagram shows the following parts and their assembly relationships:

- Part 1:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 2:** A long shaft, likely the crankshaft, shown at the bottom right.
- Part 3:** A component, possibly a piston or connecting rod, shown near the top right.
- Part 4:** A small circular component, likely a bearing or seal, shown near the bottom left.
- Part 5:** A small component, likely a valve or seal, shown near the top right.
- Part 6:** A large circular component, likely the cylinder head, shown in the center.
- Part 7:** A large, irregularly shaped component, likely a gasket or seal, shown at the top left.
- Part 8:** A small circular component, likely a bearing or seal, shown near the cylinder head.
- Part 9:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 10:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 11:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 12:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 13:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 14:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 15:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 16:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 17:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 18:** A small component, likely a valve or seal, shown near the cylinder head.
- Part 19:** A large circular component, likely the cylinder head, shown in the center.
- Part 20:** A large circular component, likely the cylinder head, shown in the center.

The diagram uses dashed lines to indicate the assembly sequence and the relative positions of the components. The components are arranged in a way that shows the overall structure of the engine and the relationship between the various parts.

TVS 

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 28. The diagram shows the following components and their assembly relationships:

- Parts 1-5, 12, 19:** Various linkages and levers. Part 1 is a small hook, 2 is a pin, 3 is a spring, 4 is a ring, 5 is a lever with a hook, 12 is a lever with a hook, and 19 is a lever with a hook.
- Parts 6-8, 16, 18:** Small pins, a bush, and a long rod. Part 6 is a small pin, 7 is a small pin, 8 is a small pin, 16 is a small pin, and 18 is a long rod.
- Parts 9-11, 13, 14, 15:** A large cylindrical component (9), a small ring (10), a small ring (11), a small ring (13), a small ring (14), and a small ring (15).
- Parts 17-20, 21, 22, 23, 24, 25, 26, 27, 28:** A long rod (27), a small ring (17), a small ring (18), a small ring (19), a small ring (20), a small ring (21), a small ring (22), a small ring (23), a small ring (24), a small ring (25), a small ring (26), a small ring (27), and a small ring (28).

The diagram uses dashed lines to indicate the assembly sequence and the relative positions of the parts. The parts are arranged in a way that shows how they fit together to form the final assembly.

TVS 

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 28. The diagram shows the following components and their assembly sequence:

- Parts 1-5:** These parts form the upper linkage mechanism. Part 1 is a small pin, 2 is a bush, 3 is a lever, 4 is a ring, and 5 is a bracket.
- Parts 6-8:** These parts form the lower linkage mechanism. Part 6 is a small pin, 7 is a bush, and 8 is a lever.
- Parts 9-11:** These parts form the central shaft assembly. Part 9 is the main shaft, 10 is a bush, and 11 is a ring.
- Parts 12-14:** These parts form the lower housing or support structure. Part 12 is a bracket, 13 is a pin, and 14 is a bush.
- Parts 15-17:** These parts form the upper housing or support structure. Part 15 is a pin, 16 is a bush, and 17 is a ring.
- Parts 18-20:** These parts form the main body or housing. Part 18 is a long shaft, 19 is a bush, and 20 is a ring.
- Parts 21-24:** These parts form the base or mounting bracket. Part 21 is a pin, 22 is a bush, 23 is a bracket, and 24 is a pin.
- Parts 25-28:** These parts form the final assembly. Part 25 is a pin, 26 is a bush, 27 is a long shaft, and 28 is a pin.

The diagram uses dashed lines to indicate the assembly sequence and the relative positions of the parts. The parts are shown in an exploded view, allowing for a clear understanding of the assembly process.



FIGURA N°10: PEDAL CRANK

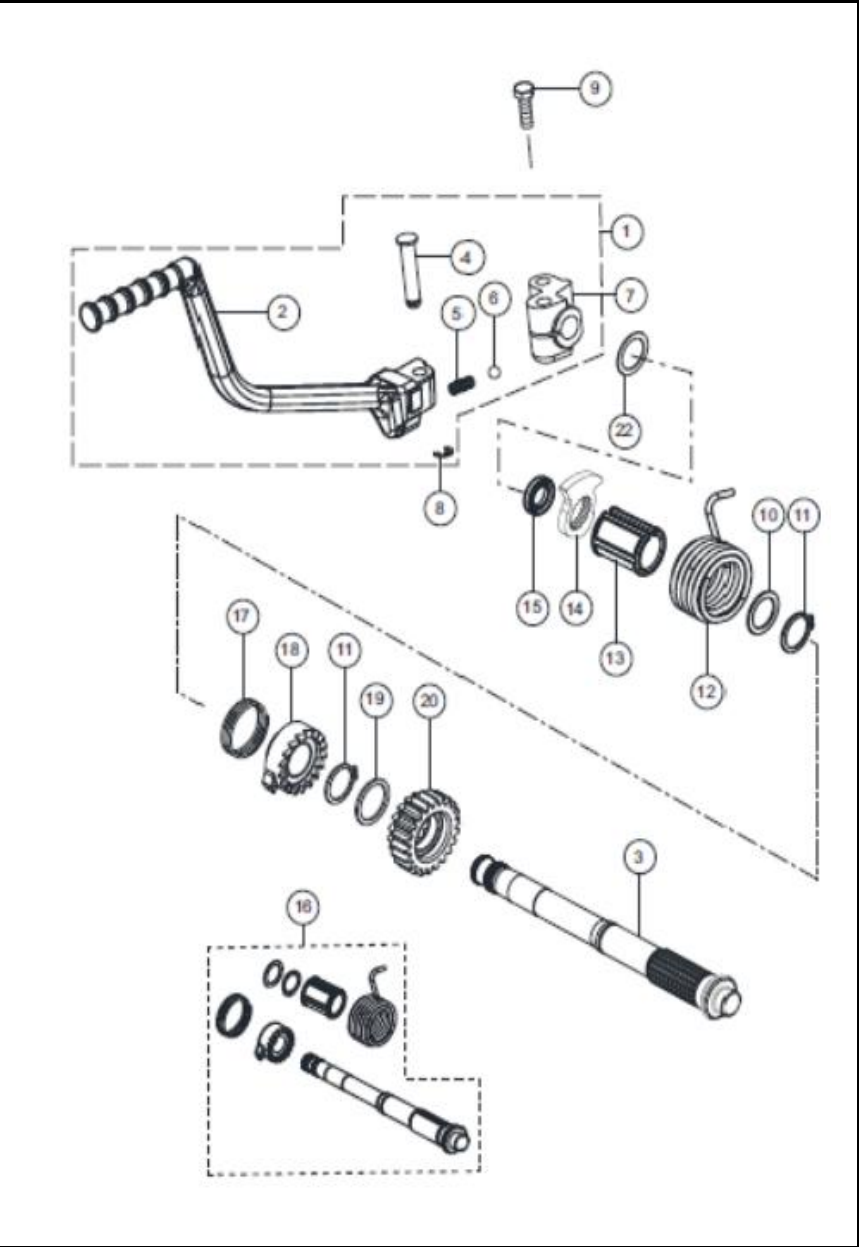


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N9081640	PEDAL CRANCK COMPLETO	1	10078634
2	N2081760	CAUCHO CRANCK	1	10081274
3	R1080600	EJE CRANCK	1	10084061
4	N2081450	PIN SOPORTE LEVA CRANCK	1	10079686
5	N2081430	RESORTE	1	10079685
6	N2081440	O RING	1	10082537
7	M7081950	SOPORTE LEVA CRANCK	1	10080935
8	N3200240	SEGURO	1	10080738
9	S1101250	TORNILLO M8X35	1	10079786
10	408049000	ARANDELA 16X32X0.9	1	10083454
11	330174	PIN SEGURIDAD	2	10079598
12	R1080650	RESORTE EJE CRANCK	1	10082304
13	R1080790	GUÍA RESORTE	1	10082308
14	R1080630	RETEN SEGURO	1	10084062
15	S1200490	RETEN EJE CRANCK	1	10078290
16	R1080590	EJE CRANK COMPLETO	1	10085505
17	R1080660	PIN TRINQUETE	1	10082896
18	R1080620	PIÑÓN TRINQUETE	1	10084059
19	N5200140	ARANDELA 20X25.5X1.5	1	10080748
20	R1080610	PIÑÓN CRANCK	1	10084060

FIGURA N°11: TRANSMISIÓN

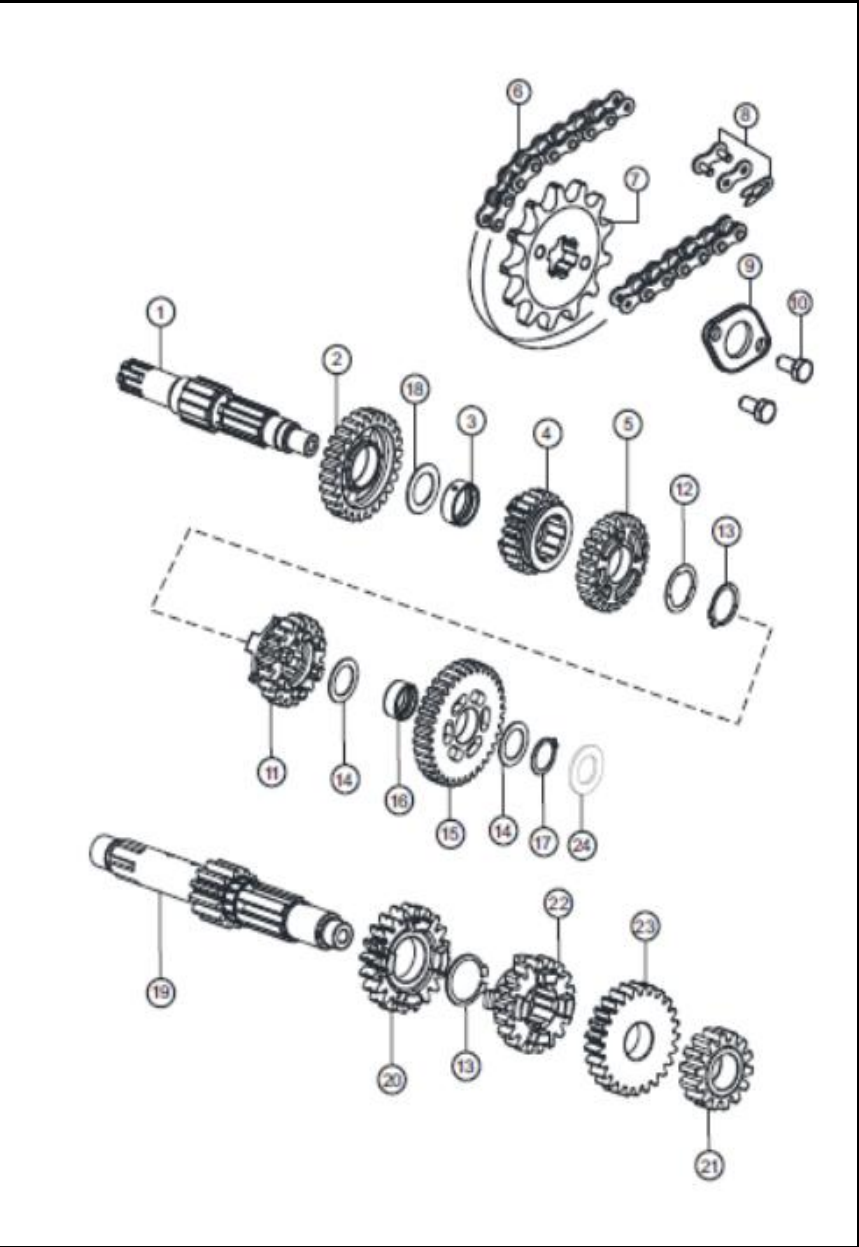


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6080290	EJE SALIDA	1	10087004
2	M7080890	PIÑÓN 2DA EJE SECUNDARIO	1	10080192
3	N5080060	BUJE PIÑÓN 1RA SALIDA	1	10080943
4	M7080320	PIÑÓN 5TA EJE SECUNDARIO	1	10080483
5	M7080280	PIÑÓN 3RA EJE SECUNDARIO	1	10080068
6	N6110970	CADENA 126 L	1	10083625
7	N6080860	PIÑÓ DE SALIDA 14T	1	10083619
8	3257200	EMPATE CADENA	1	10080353
9	N3080250	ARANDELA PIN PIÑÓN SALIDA	1	10080578
10	M1200940	TORNILLO M5X10	2	10082710
11	R1081130	PIÑÓN CUARTA EJE SECUNDARIO	1	10078408
12	M7080860	ARANDELA	1	10079668
13	330174	PIN SEGURIDAD	2	10079598
14	M7200420	ARANDELA	2	10079674
15	N6080260	PIÑÓN 1RA SALIDA	1	10087003
16	N6080270	BUJE PIÑÓN 1RA SALIDA	1	10086621
17	P200030	PIN SEGURIDAD 16X1	1	10085758
18	R1080860	ARANDELA 17.5 X 30	1	10084070
19	N6080250	EJE CLUTCH	1	10087002
20	R1081120	PIÑÓN 4TA EJE PRIMARIO	1	10080503
21	M7080269	PIÑÓN 2DA EJE PRIMARIO	1	10080551
22	M7080339	PIÑÓN 3RA EJE PRIMARIO	1	10078523
23	M7080299	PIÑÓN 5TA EJE PRIMARIO	1	10080525
24	N5200080	ARANDELA 12.7X22X1	1	10080238

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

- 1**: Main housing or frame.
- 2**: Top cover or plate.
- 3**: Internal bracket or support.
- 4**: Small cylindrical component.
- 5**: Small pin or clip.
- 6**: Small screw or fastener.
- 7**: Small cylindrical component.
- 8**: Small cylindrical component.
- 9**: Flat plate or gasket.
- 10**: Small cylindrical component.
- 11**: Large flat plate or gasket.
- 12**: Small screw or fastener.
- 13**: Small rectangular component.
- 14**: Small screw or fastener.
- 15**: Small cylindrical component.
- 16**: Small cylindrical component.
- 17**: Small rectangular component.

The diagram illustrates the assembly sequence and the relative positions of these parts. A dashed line indicates the assembly path for part 10 into part 4. A dashed box highlights the assembly of parts 7 and 8 into part 9. Part 12 is shown as a separate component, likely a fastener for part 11.

TVS 

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The parts are numbered 1 through 19. The assembly includes a main housing (1), a curved duct (10), a flexible hose (8), a pump/motor unit (2), and various fasteners (3, 4, 5, 6, 7, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19). The diagram shows the relative positions and assembly sequence of these components.



FIGURA N°14: CARBURADOR (1/2)

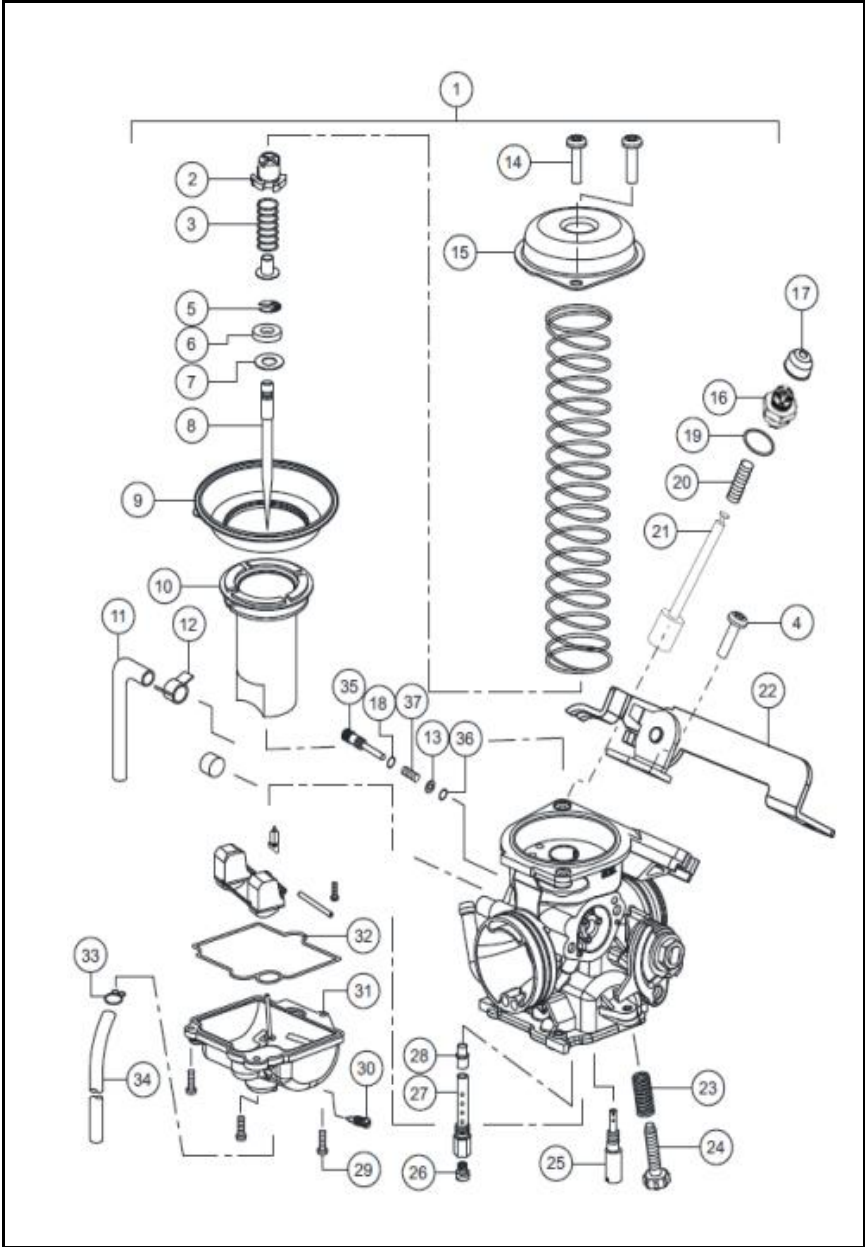


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6040450	CARBURADOR	1	10086980
2	N2320610	ASIENTO CORTINA	1	10080734
3	N5321810	RESORTE	1	10081535
4	K6320870	PLATINA RETEN	1	10079653
5	N5321900	O RING	1	10081221
6	N5322090	PIN AGUJA	1	10079720
7	N5321820	ARANDELA	1	10082233
8	N6321630	AGUJA CARBURADOR	1	10087232
9	N5321780	DIAFRAGMA	1	10079885
10	N5321790	CORTINA CARBURADOR	1	10079886
11	N6321710	MANGUERA CARBURADOR	1	10087233
12	N6321790	ABRAZADERA MANGUERA	1	10087234
13	M1040420	ARANDELA AGUJA DE AIRE	1	10080372
14	N6321700	TORNILLO TAPA CARBURADOR	2	10087235
15	N6321690	TAPA CARBURADOR	1	10087236
16	N6321740	GUÍA CONECTOR	1	10087237
17	M1040570	TAPÓN CAUCHO CABLE CLUTCH	1	10080706
18	N5322080	O RING AGUJA AIRE CARBURADOR	1	10086408
19	M1040870	O RING	1	10080159
20	N6321730	RESORTE	1	10087238
21	N6321720	CONECTOR CHOKE	1	10087239
22	N6321760	LEVA CHOCKE	1	10087240
23	M1040490	RESORTE TORNILLO RALENTÍ	1	10079848
24	M1040460	TORNILLO DE MÍNIMO (RALENTÍ)	1	10080473
25	N6321780	BOQUEREL MÍNIMA	1	10087241

This exploded view diagram illustrates the assembly of a carburetor. The main components are shown in their relative positions: the carburetor body (1) at the bottom, the float bowl (9) above it, and the throttle linkage (22) to the right. The diagram includes 37 numbered parts, such as the float valve (2), float (3), float bowl gasket (5), float bowl (9), float bowl gasket (10), float bowl (11), float bowl gasket (12), float bowl (13), float bowl gasket (14), float bowl (15), float bowl gasket (16), float bowl (17), float bowl gasket (18), float bowl (19), float bowl gasket (20), float bowl (21), float bowl gasket (23), float bowl (24), float bowl gasket (25), float bowl (26), float bowl gasket (27), float bowl (28), float bowl gasket (29), float bowl (30), float bowl gasket (31), float bowl (32), float bowl gasket (33), float bowl (34), float bowl gasket (35), float bowl (36), float bowl gasket (37), and float bowl (38).



This exploded view diagram illustrates the assembly of a vacuum cleaner. The main components are shown in their relative positions: the motor unit (1) at the top, the main body (9) in the middle, and the flexible hose (8) at the bottom. The motor unit (1) features a power switch (7) and a dust filter (11). The main body (9) has a dust container (10) and a motor (11). The flexible hose (8) is connected to the main body. The diagram also shows various fasteners and components: screws (2, 3, 4, 5, 6, 11), a dust filter (7), a dust container (10), and a motor (11). The assembly is shown in a disassembled state, with dashed lines indicating the alignment of the parts.

TVS 

FIGURA N°16: CHASIS (1/2)

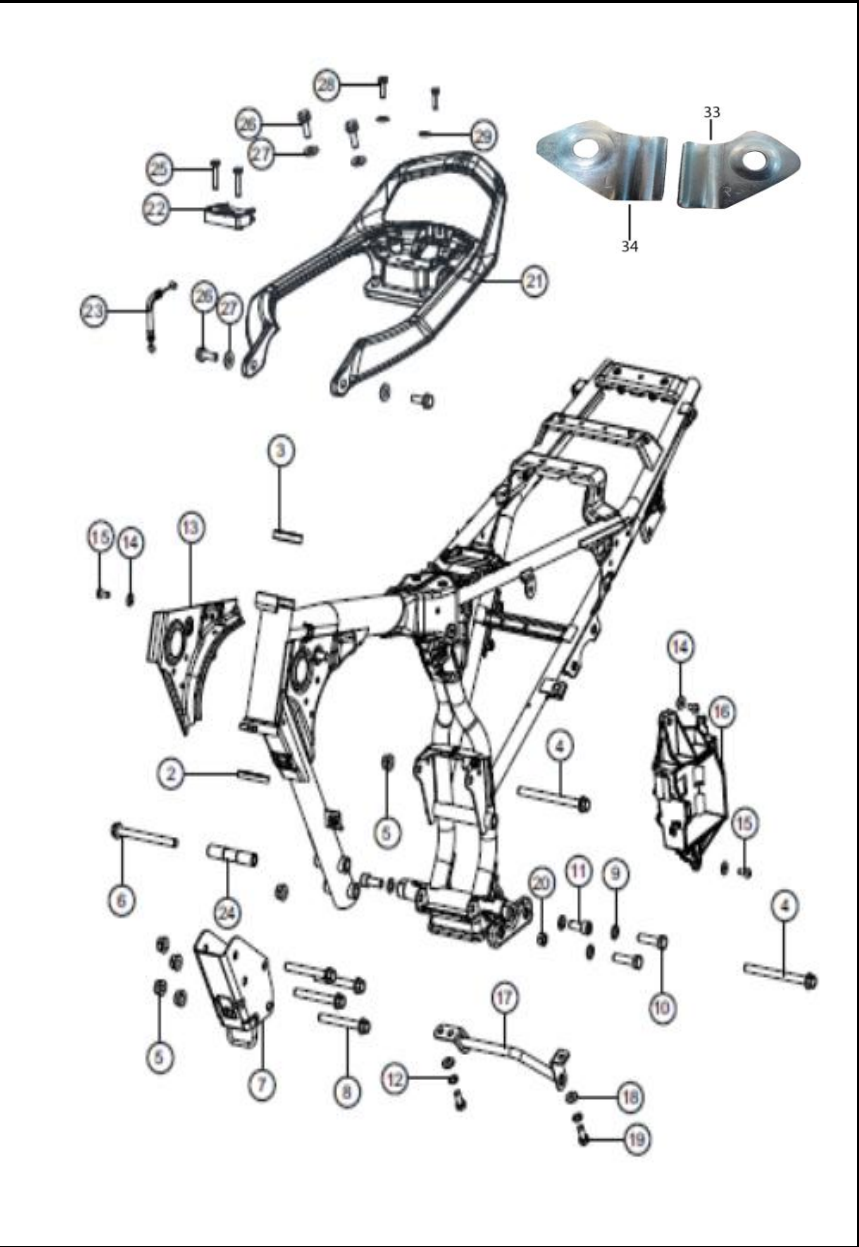


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
2	K3100590	CUNA INFERIOR ESPIGA	1	10078896
3	S1125290	CUNA CHASIS SUP.	1	10078897
4	N6200070	TORNILLO PASADOR M10	2	10083607
5	K200570	TUERCA 10 X 1.25	6	10079800
6	N8200050	EJE GATO CENTRAL	1	10080570
7	N6122090	SOPORTE MOTOR DELANTERO	1	10087035
8	N6200060	TORNILLO PASADOR MOTOR	4	10083608
9	335528	ARANDELA 10.5X18X1.6	4	10079795
10	420496700	TORNILLO M10X40	2	10079798
11	N9200250	TORNILLO M10X25	2	10079932
12	330318	ARANDELA M8	2	10081366
13	N6122390	PLATINA BOBINA ENCENDIDO	1	10087039
14	335608	PIN SEGURIDAD	3	10083996
15	332275	TORNILLO M6X16	3	10082650
16	N6122160	SOPORTE BATERÍA	1	10087036
17	N6122600	SOPORTE CONECTOR REPOSAPIES	1	10087040
18	M1200060	ARANDELA 8.5X18X2	2	10080929
19	G5200380	TORNILLO M8X 20	2	10079627
20	334038	TUERCA M10	1	10081175
21	N6224880	AGARRADERA TRASERA	1	10085703

TVS 

This diagram shows the exploded view of a bicycle seat assembly. The main frame is labeled 10. The seat post is labeled 9. The seat clamp is labeled 11. The seat is labeled 8. The seat post cap is labeled 1. The seat post insert is labeled 2. The seat post bush is labeled 3. The seat post sleeve is labeled 4. The seat post spring is labeled 5. The seat post cap is labeled 6. The seat post bush is labeled 7.

TVS 

This exploded view diagram illustrates the assembly of a mechanical component, likely a hinge or bracket. The parts are numbered 1 through 35. The diagram shows the following components and their assembly relationships:

- Part 1** is the central main body.
- Part 2** (a bracket) is attached to **Part 1** using **Part 3** (a pin) and **Part 6** (a nut).
- Part 4** (a pin) is used to attach **Part 7** (a plate) to **Part 1**.
- Part 5** (a pin) is used to attach **Part 8** (a plate) to **Part 1**.
- Part 9** (a pin) and **Part 10** (a nut) are used to attach **Part 35** (a plate) to **Part 1**.
- Part 11** (a pin) is used to attach **Part 16** (a bracket) to **Part 1**.
- Part 12** (a pin) is used to attach **Part 17** (a bracket) to **Part 1**.
- Part 13** (a pin) is used to attach **Part 24** (a bracket) to **Part 1**.
- Part 14** (a pin) is used to attach **Part 15** (a bracket) to **Part 1**.
- Part 18** (a pin) is used to attach **Part 19** (a bracket) to **Part 1**.
- Part 20** (a pin) is used to attach **Part 21** (a bracket) to **Part 1**.
- Part 22** (a pin) is used to attach **Part 23** (a bracket) to **Part 1**.
- Part 25** (a pin) is used to attach **Part 26** (a bracket) to **Part 1**.
- Part 27** (a pin) is used to attach **Part 28** (a bracket) to **Part 1**.
- Part 29** (a pin) is used to attach **Part 30** (a bracket) to **Part 1**.
- Part 31** (a pin) is used to attach **Part 32** (a bracket) to **Part 1**.
- Part 33** (a pin) is used to attach **Part 34** (a bracket) to **Part 1**.
- Part 35** (a pin) is used to attach **Part 36** (a bracket) to **Part 1**.

TVS 

This diagram illustrates the assembly of a mechanical component, likely a hinge or bracket, with 35 numbered parts. The parts are distributed as follows:

- Top Section:** Includes parts 1, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, and 28.
- Bottom Left Section:** Features a large, shaded view of part 33, which is a complex bracket or hinge. It is associated with parts 2, 3, 6, 7, 8, 9, 10, 30, 31, and 32.
- Bottom Right Section:** Shows a sub-assembly enclosed in a dashed box, consisting of parts 4, 5, 34, 35, and 36.

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

TVS 



FIGURA N°20: MANUBRIO (1/2)

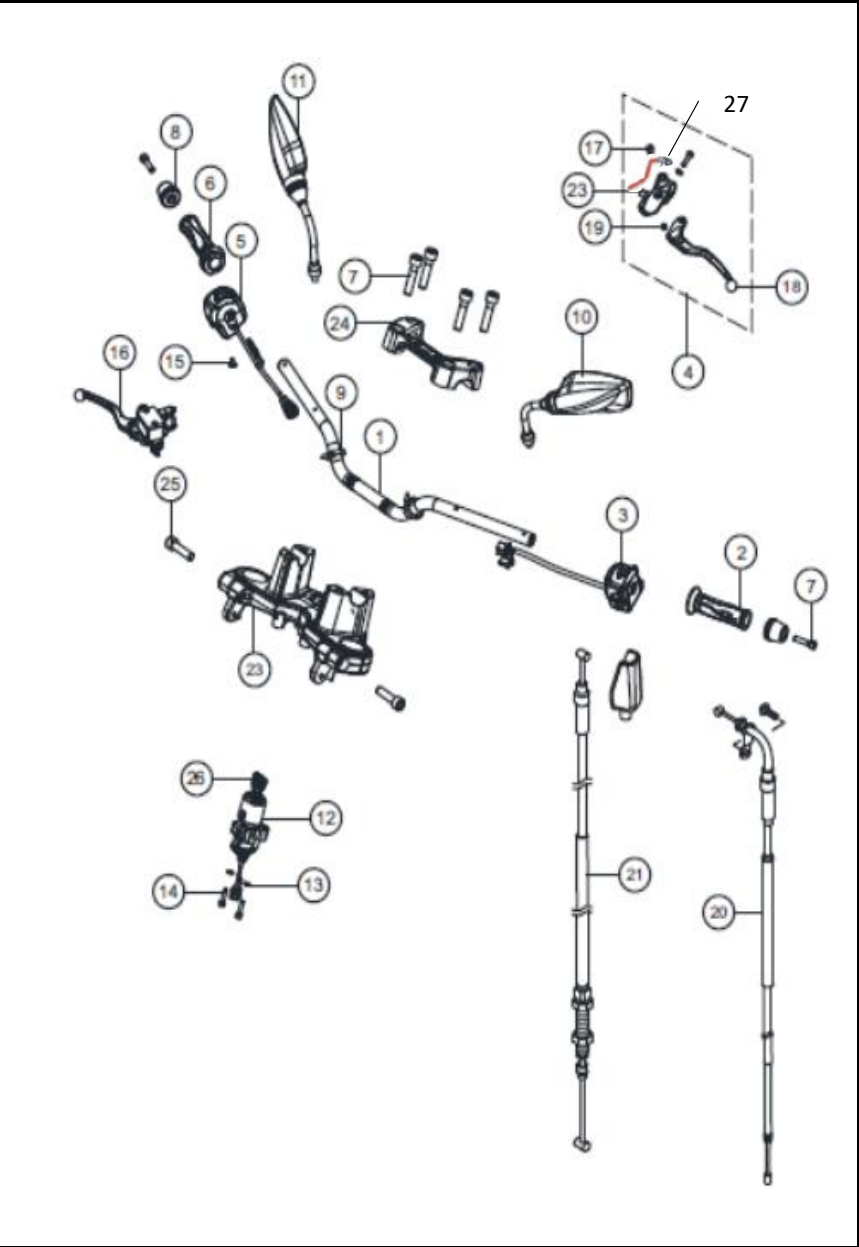


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N9151950	MANUBRIO	1	10078556
2	N3150740	MANILAR IZQUIERDO	1	10080279
3	N6160980	COMANDO IZQUIERDO	1	10083603
4	N91504403C	LEVA CLUTCH COMPLETO	1	10078139
5	N6160970	COMANDO DERECHO	1	10083604
6	N3150750	MANILAR ACELERADOR COMPLETO	1	10081211
7	N3200180	TORNILLO M8X35	6	10081594
8	N9152290	PESA MANUBRIO	2	10083846
9	N3160310	ABRAZADERA	2	10079697
10	N9221450	ESPEJO IZQUIERDO	1	10078143
11	N9221460	ESPEJO DERECHO	1	10078134
12	N6150560	SWICHE ENCENDIDO	1	10087050
13	P1200050	ARANDELA M6	2	10079942
14	A200050	TORNILLO M6X25	2	10082178
15	8200120	TORNILLO M5X12	1	10079617
16	N9115100	BOMBA DE FRENO	1	10078659
17	N3150280	TORNILLO M5	1	10079542
18	N9150520	LEVA CLUTCH	1	10081243
18A	N91505203C	LEVA CLUTCH (LEVA PLATEADA)	1	10078152
19	415021000	TUERCA M5 (LEVA NEGRA)	1	10079620
20	N5170120	CABLE ACELERADOR	1	10081293

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

- 1**: Main fork crown
- 2**: Upper fork leg
- 3**: Upper fork leg cap
- 4**: Lower fork leg
- 5**: Upper fork leg cap
- 6**: Upper fork leg cap
- 7**: Upper fork leg cap
- 8**: Upper fork leg cap
- 9**: Upper fork leg cap
- 10**: Upper fork leg cap
- 11**: Upper fork leg cap
- 12**: Upper fork leg cap
- 13**: Upper fork leg cap
- 14**: Upper fork leg cap
- 15**: Upper fork leg cap
- 16**: Upper fork leg cap
- 17**: Upper fork leg cap
- 18**: Upper fork leg cap
- 19**: Upper fork leg cap
- 20**: Upper fork leg cap
- 21**: Upper fork leg cap
- 22**: Upper fork leg cap
- 23**: Upper fork leg cap
- 24**: Upper fork leg cap
- 25**: Upper fork leg cap
- 26**: Upper fork leg cap
- 27**: Upper fork leg cap



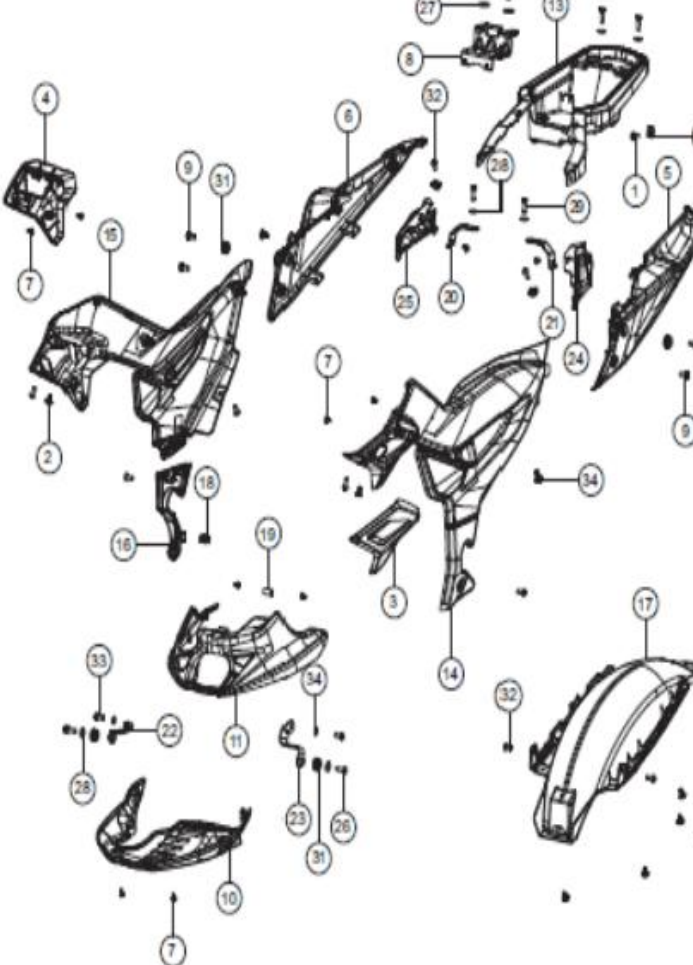
This exploded view diagram illustrates the assembly of a motorcycle headlight. The central component is the headlight housing (1). Key parts include the main headlight lens (2), the side indicator lens (3), the side indicator housing (4), the main headlight housing (5), the side indicator housing (6), the side indicator lens (7), the side indicator housing (8), the side indicator lens (9), the side indicator housing (10), the side indicator lens (11), the side indicator housing (12), the side indicator lens (13), the side indicator housing (14), the side indicator lens (15), the side indicator housing (16), the side indicator lens (17), the side indicator housing (18), the side indicator lens (19), the side indicator housing (20), the side indicator lens (21), the side indicator housing (22), the side indicator lens (23), the side indicator housing (24), the side indicator lens (25), the side indicator housing (26), the side indicator lens (27), the side indicator housing (28), the side indicator lens (29), the side indicator housing (30), and the side indicator lens (31). The diagram shows the spatial relationship between these components, with dashed lines indicating the assembly path. The central housing (1) features mounting points for the main headlight (2) and side indicator (3). The main headlight (2) is secured with a lens cap (4). The side indicator (3) is also secured with a lens cap (4). The main headlight housing (5) and side indicator housing (6) are shown with their respective lenses (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) and mounting hardware (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).

TVS 

This exploded view diagram illustrates the assembly of a motorcycle headlight. The central component is the headlight housing (4), which contains the main beam reflector (1) and the auxiliary beam reflector (2). The main beam reflector is secured by a bracket (14) and a bolt (15). The auxiliary beam reflector is secured by a bracket (3) and a bolt (22). The headlight housing is mounted to the motorcycle frame (24) using a bracket (13) and a bolt (16). The headlight housing is also secured by a bracket (17) and a bolt (18). The headlight housing is also secured by a bracket (19) and a bolt (20). The headlight housing is also secured by a bracket (21) and a bolt (23). The headlight housing is also secured by a bracket (25) and a bolt (26). The headlight housing is also secured by a bracket (27) and a bolt (28). The headlight housing is also secured by a bracket (29) and a bolt (30). The headlight housing is also secured by a bracket (31) and a bolt (32).

TVS 

3



The diagram is an exploded view of a vehicle body assembly, showing various components numbered 1 through 36. The components include:

- 1: Main body panel (right side)
- 2: Small fasteners/bushings
- 3: Small fasteners/bushings
- 4: Small fasteners/bushings
- 5: Main body panel (left side)
- 6: Main body panel (top)
- 7: Small fasteners/bushings
- 8: Small fasteners/bushings
- 9: Small fasteners/bushings
- 10: Main body panel (bottom)
- 11: Main body panel (front)
- 12: Small fasteners/bushings
- 13: Main body panel (rear)
- 14: Main body panel (side)
- 15: Main body panel (side)
- 16: Main body panel (side)
- 17: Main body panel (side)
- 18: Main body panel (side)
- 19: Main body panel (side)
- 20: Small fasteners/bushings
- 21: Small fasteners/bushings
- 22: Small fasteners/bushings
- 23: Small fasteners/bushings
- 24: Small fasteners/bushings
- 25: Small fasteners/bushings
- 26: Small fasteners/bushings
- 27: Small fasteners/bushings
- 28: Small fasteners/bushings
- 29: Small fasteners/bushings
- 30: Small fasteners/bushings
- 31: Small fasteners/bushings
- 32: Small fasteners/bushings
- 33: Small fasteners/bushings
- 34: Small fasteners/bushings
- 35: Small fasteners/bushings
- 36: Small fasteners/bushings



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

- 1**: Main front fairing panel.
- 2**: Various small fasteners and pins.
- 3**: Lower front fairing section.
- 4**: Side fairing panel.
- 5**: Side fairing panel.
- 6**: Side fairing panel.
- 7**: Various small fasteners and pins.
- 8**: Small fastener.
- 9**: Various small fasteners and pins.
- 10**: Lower front fairing section.
- 11**: Lower front fairing section.
- 12**: Small fastener.
- 13**: Side fairing panel.
- 14**: Lower front fairing section.
- 15**: Side fairing panel.
- 16**: Side fairing panel.
- 17**: Side fairing panel.
- 18**: Side fairing panel.
- 19**: Side fairing panel.
- 20**: Small fastener.
- 21**: Small fastener.
- 22**: Small fastener.
- 23**: Small fastener.
- 24**: Small fastener.
- 25**: Small fastener.
- 26**: Small fastener.
- 27**: Small fastener.
- 28**: Small fastener.
- 29**: Small fastener.
- 30**: Small fastener.
- 31**: Small fastener.
- 32**: Small fastener.
- 33**: Small fastener.
- 34**: Small fastener.
- 35**: Small fastener.
- 36**: Small fastener.





This exploded view diagram illustrates the assembly of a motorcycle helmet. The central component is the helmet shell (6). Key parts include:

- 1**: Top outer shell cap.
- 2**: Chin strap attachment mechanism.
- 3**: Chin strap (7).
- 4**: Chin strap adjustment lever.
- 5**: Top inner liner cap.
- 8**: Top inner liner ring.
- 9**: Side mirror (24) and its mounting bracket (16).
- 10**: Small fastener for the top cap.
- 11**: Side mirror mounting bracket.
- 12**: Side mirror adjustment lever.
- 13**: Chin strap adjustment lever.
- 14**: Chin strap adjustment lever.
- 15**: Side mirror adjustment lever.
- 16**: Side mirror mounting bracket.
- 17**: Side mirror mounting bracket.
- 18**: Side mirror mounting bracket.
- 19**: Chin strap adjustment lever.
- 20**: Side mirror adjustment lever.
- 21**: Side mirror adjustment lever.
- 22**: Chin strap adjustment lever.
- 23**: Small fastener for the top cap.
- 24**: Side mirror.
- 25**: Side mirror adjustment lever.



[illegible]

TVS 

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

- 1**: Main helmet shell (upper part).
- 2**: Main helmet shell (lower part).
- 3**: Various small fasteners and pins used throughout the assembly.
- 4**: Chin bar assembly.
- 5**: Chin bar strap.
- 6**: Rear shell section.
- 7**: Top shell section.
- 8**: Small fasteners for the rear and top sections.
- 9**: Chin bar strap attachment point.
- 10**: Side shell section.
- 11**: Side shell section (alternative view).
- 12**: Side shell section (alternative view).
- 13**: Side shell section (alternative view).
- 14**: Chin bar strap attachment point.
- 15**: Various small fasteners and pins used throughout the assembly.

TVS 

FIGURA N°26: GUARDABARRO DELANTERO

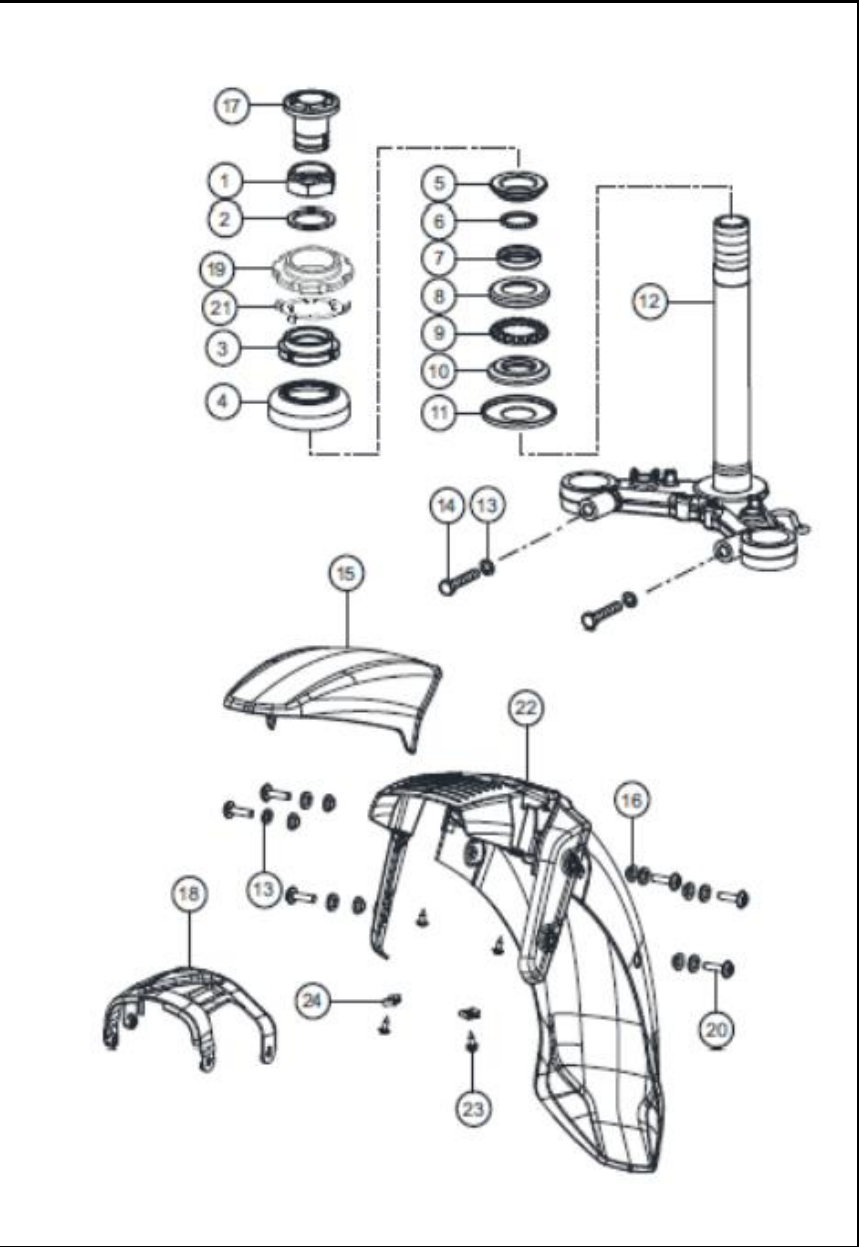


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	410058700	TUERCA DIRECCIÓN	1	10080164
2	410043700	ARANDELA DIRECCIÓN	1	10078741
3	K3100800	CONTRATUERCA DIRECCIÓN	1	10082693
4	M7101170	GUARDAPOLVO DIRECCIÓN SUP.	1	10079469
5	S1101150	CUNA SUPERIOR ESPIGA	1	10081041
6	420404000	CANASTILLA	22	10081362
7	S1125290	CUNA CHASIS SUP.	1	10078897
8	K3100590	CUNA INFERIOR ESPIGA	1	10078896
9	N9101110	CANASTILLA	1	10080796
10	N8120910	CUNA	1	10079564
11	N9101580	GUARDAPOLVO INF.	1	10080798
12	NF100400	ESPIGA CENTRAL	1	10087084
13	330318	ARANDELA M8	8	10081366
14	420955700	TORNILLO M8X40	2	10080857
15	N6224359	GUARDABARRO DELANTERO (SIN PINTAR)	1	10085645
16	R1200260	ARANDELA	6	10079781
17	N9100840	TORNILLO ESPIGA CENTRAL	1	10081235
18	N6100970	SOPORTE GUARDABARRO DELANTERO	1	10087028
19	N9101520	PISTA DIRECCIÓN	1	10079916
20	N6200090	TORNILLO M6	6	10087053
21	N9101530	CUNA DIRECCIÓN	1	10082239
22	N6224360	GUARDABARRO DEL. PARTE TRASERA	1	10087199
23	N3200340	TORNILLO 4.2X13	4	10081096
24	7130020	BUJE PASTILLA M6	2	10082666

FIGURA N°27: SUSPENSIÓN DELANTERA

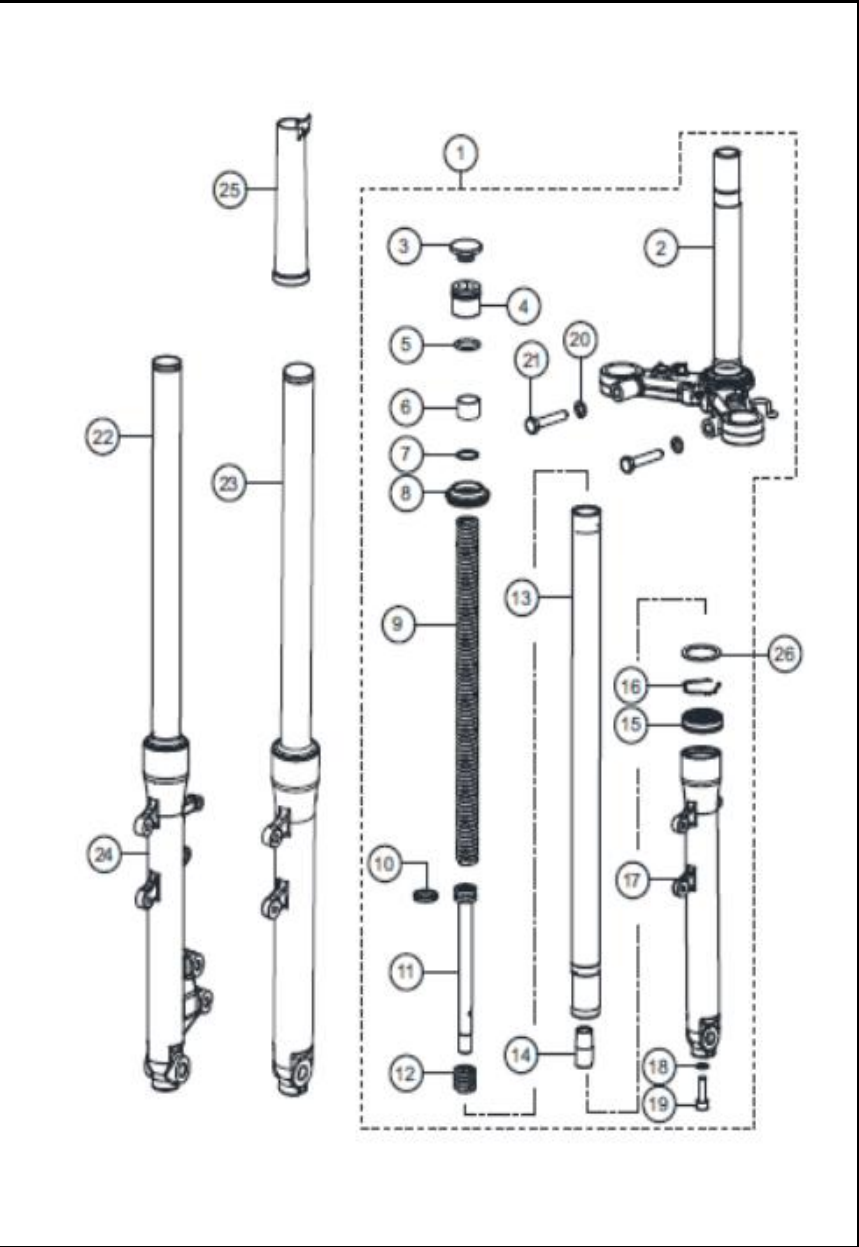


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
2	NF100400	ESPIGA CENTRAL	1	10087084
3	N9101020	TAPÓN CAUCHO BARRA	2	10080420
4	M7100310	TAPÓN BARRA SUSPENSIÓN	2	10081090
5	7100300	O RING	2	10082509
6	N6100920	BUJE	2	10087026
7	N8101240	ARANDELA	2	10080767
8	N3102410	GUARDAPOLVO SUSPENSIÓN	2	10078603
9	N6100930	RESORTE INTERNO SUSPENSIÓN	2	10087027
10	N3100330	SELLO PISTÓN BARRA	2	10080374
11	N6100910	PISTÓN BARRA	2	10087025
12	N8101320	RESORTE PISTÓN BARRA	2	10080434
13	N6100900	TUBO TELESCÓPICO	2	10087024
14	N3100300	BUJE TELESCÓPICO	2	10081094
15	N3102420	RETEN SUSPENSIÓN	2	10078113
16	N3100290	PIN RETENEDOR SUSPENSIÓN	2	10081449
17	N6100880	BOTELLA SUSPENSIÓN IZQUIERDA	1	10087022
18	N8101220	ARANDELA	2	10082831
19	N8101230	TORNILLO	2	10080956
20	330318	ARANDELA M8	2	10081366
21	420955700	TORNILLO M8X40	2	10080857
22	N6100870	SUSPENSIÓN DERECHA	1	10083602
23	N6100860	SUSPENSIÓN IZQUIERDA	1	10083601
24	N6100890	BOTELLA SUSPENSIÓN DERECHA	1	10087023
25	N6101130	CUBIERTA BARRA SUSPENSIÓN	2	10087029
26	N9100890	ARANDELA	2	10081130

FIGURA N°29: RUEDA TRASERA

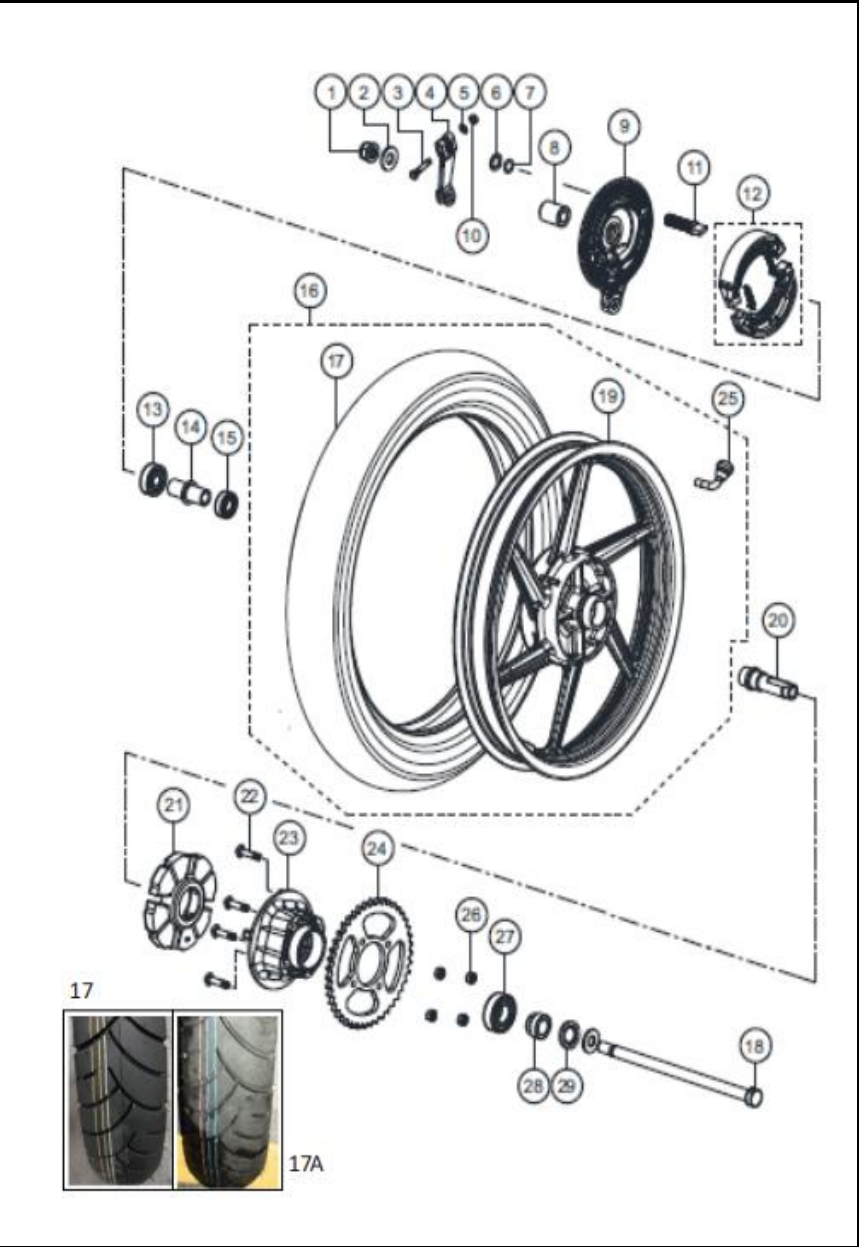


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K200410	TUERCA M14X1.5	1	10080859
2	M7200020	ARANDELA 14.5X32X3.2	2	10079672
3	331248	TORNILLO HEXAGONAL M6X1X33	1	10079600
4	M7110770	LEVA PORTABANDAS	1	10080498
5	420001700	ARANDELA 6.5X13X1.0	1	10081561
6	335698	ARANDELA 14.5X22X1.6	1	10079613
7	178030	O RING	1	10079596
8	M71107505D	BUJE RUEDA TRASERA	1	10080306
9	11124505D	PORTABANDAS TRASERO	1	10080543
10	420305700	TUERCA M6	1	10081578
11	N2110130	LEVA FRENO PORTABANDAS	1	10079473
12	K6320590	KIT PASTAS FRENO	1	10078108
13	1339510	RODAMIENTO 15X42X13	1	10078260
14	1182200	BUJE INTERNO RUEDA	1	10080289
15	1339520	RODAMIENTO 15X35X11	1	10078478
17	3MCY9019745R11	LLANTA TRAS. 17 9000 REAR	1	10089450
17A	3MCY5019745511	LLANTA TRAS. 17 9000 REAR		10089441
18	N9110700	EJE RUEDA TRASERO	1	10078444
19	N9112770	RIN TRASERO 17 * 2.15 - 6	1	10079512
20	N9113990	BUJE SPROCKET	1	10078752
21	1181150	CAUCHO PORTA SPROCKET	1	10078217

17

17A

TVS 

This diagram illustrates the exploded view of a vehicle's electrical system, with components numbered 1 through 30. The main assembly is a wiring harness (1) that branches out to various parts. Key components include:

- 1**: Main wiring harness.
- 2**: A rectangular battery or power source.
- 3**: A fuse block or relay assembly.
- 4**: A small electronic component, possibly a fuse or relay.
- 5**: A complex electrical connector or switch assembly.
- 6**: A small component, possibly a fuse or relay.
- 7**: A circular component, likely a horn or a speaker.
- 8**: A small bolt or screw.
- 9**: A small component, possibly a fuse or relay.
- 10**: A small component, possibly a fuse or relay.
- 11**: A small component, possibly a fuse or relay.
- 12**: A small component, possibly a fuse or relay.
- 13**: A small component, possibly a fuse or relay.
- 14**: A small component, possibly a fuse or relay.
- 15**: A small component, possibly a fuse or relay.
- 16**: A small component, possibly a fuse or relay.
- 17**: A small component, possibly a fuse or relay.
- 18**: A small component, possibly a fuse or relay.
- 19**: A small component, possibly a fuse or relay.
- 20**: A small component, possibly a fuse or relay.
- 21**: A small component, possibly a fuse or relay.
- 22**: A small component, possibly a fuse or relay.
- 23**: A small component, possibly a fuse or relay.
- 24**: A small component, possibly a fuse or relay.
- 25**: A small component, possibly a fuse or relay.
- 26**: A small component, possibly a fuse or relay.
- 27**: A small component, possibly a fuse or relay.
- 28**: A small component, possibly a fuse or relay.
- 29**: A small component, possibly a fuse or relay.
- 30**: A small component, possibly a fuse or relay.

TVS 

This diagram illustrates the assembly of a vehicle's electrical system, showing the main wiring harness and its connection to various components. The components are numbered 1 through 30:

- 1**: Headlight assembly
- 2**: Battery
- 3**: Alternator
- 4**: Fuse
- 5**: Relay
- 6**: Fuse block
- 7**: Wheel hub
- 8**: Wheel nut
- 9**: Wheel bolt
- 10**: Wheel bearing
- 11**: Wheel nut
- 12**: Fuse
- 13**: Fuse
- 14**: Relay
- 15**: Relay
- 16**: Relay
- 17**: Fuse
- 18**: Relay
- 19**: Relay
- 20**: Relay
- 21**: Relay
- 22**: Relay
- 23**: Relay
- 24**: Relay
- 25**: Relay
- 26**: Relay
- 27**: Relay
- 28**: Relay
- 29**: Relay
- 30**: Relay



FIGURA N°31: GUARDABARRO TRASERO

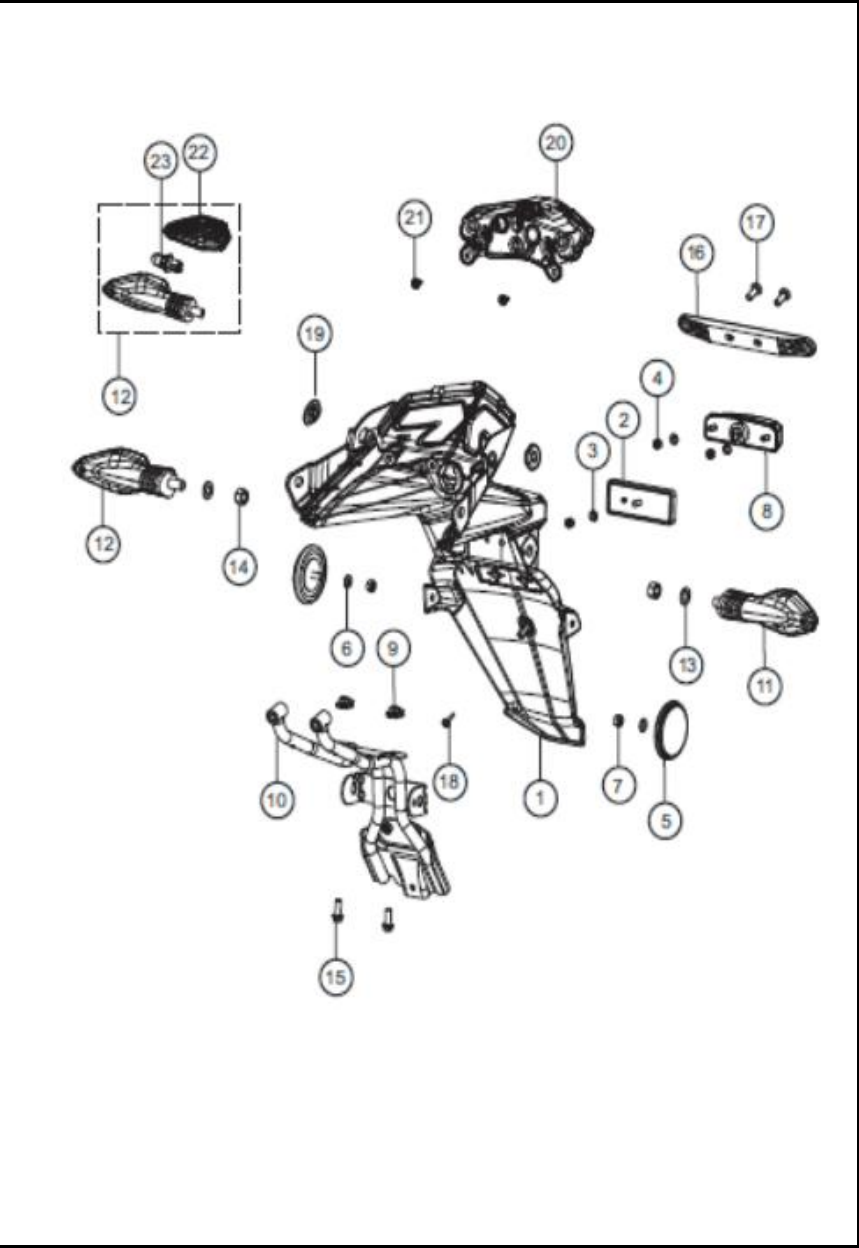
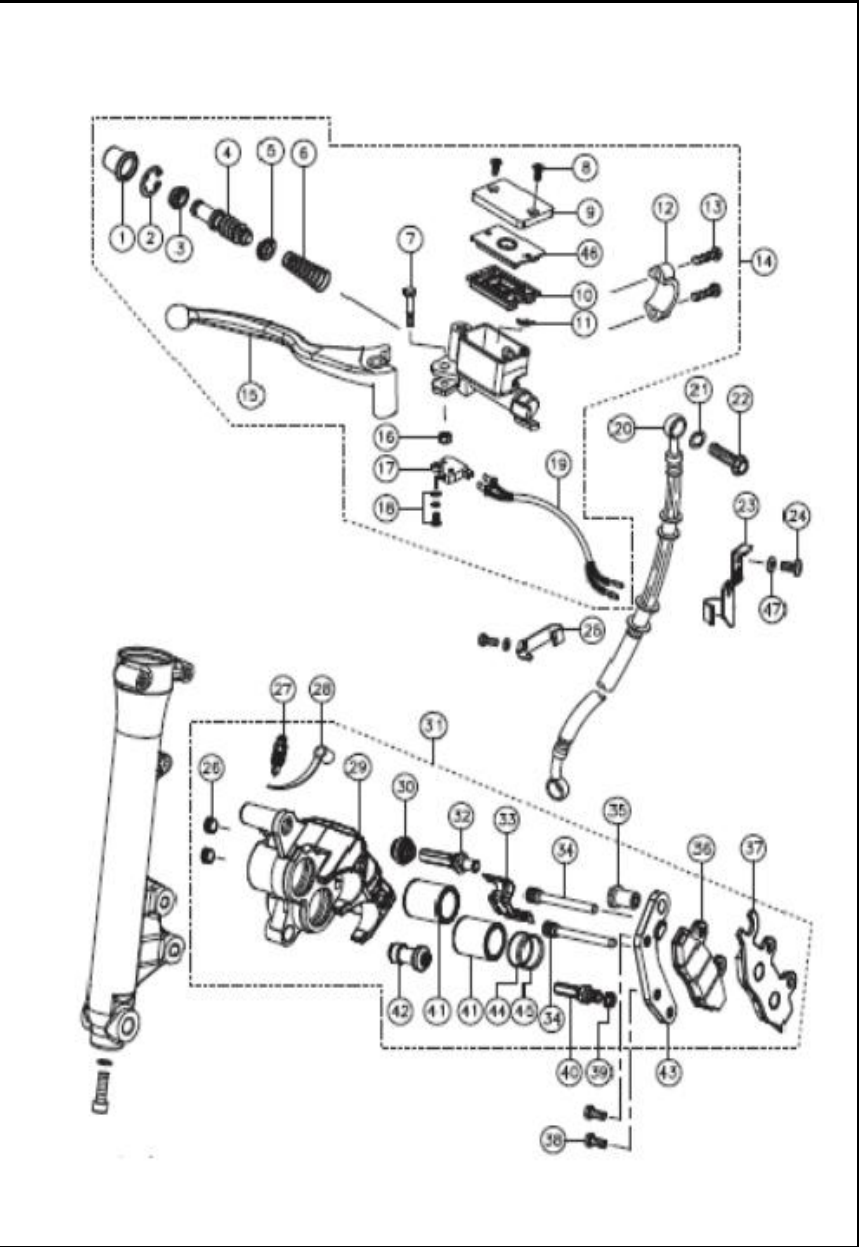


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6224330	GUARDABARRO TRAS.	1	10087058
2	M7160120	REFLECTIVO	1	10078410
3	P1200140	ARANDELA	3	10079774
4	420302700	TUERCA M5	3	10081577
5	N9227200	REFLECTIVO LATERAL	2	10079521
6	335936	ARANDELA 6.5X13X1	2	10082663
7	P1200060	TUERCA M6	2	10079772
8	K2220120	LÁMPARA LUZ DE PLACA	1	10079824
9	K3200840	TUERCA PASTILLA M6	2	10080108
10	N6224390	SOPORTE GUARDABARRO TRAS.	1	10087060
11	N9225760	DIRECCIONAL TRASERA IZQ.	1	10078208
12	N9225770	DIRECCIONAL TRASERA DER.	1	10078281
13	330328	ARANDELA M10	2	10080853
14	334038	TUERCA M10	2	10081175
15	N3200220	TORNILLO M6X16	2	10082722
16	N3220910	PLATINA PORTA PLACA	1	10080354
17	P1200040	TORNILLO M6X16	2	10083420
18	K200320	TORNILLO 4.2X16	1	10081562
19	N8220400	ANTIVIBRANTE TANQUE GASOLINA	2	10079733
20	N6225020	STOP COMPLETO	1	10085702
21	N3200340	TORNILLO 4.2X13	2	10081096
22	N9325610	LENTE DIRECCIONAL	2	10080835
23	N9162650	BOMBILLO DIRECCIONAL	2	10080195

This exploded view diagram illustrates the components of a car door hinge assembly. The main hinge body (1) is shown with its mounting flange (2) and hinge pin (3). The door hinge bracket (4) is shown with its mounting flange (5) and hinge pin (6). The door hinge bracket (7) is shown with its mounting flange (8) and hinge pin (9). The door hinge bracket (10) is shown with its mounting flange (11) and hinge pin (12). The door hinge bracket (13) is shown with its mounting flange (14) and hinge pin (15). The door hinge bracket (16) is shown with its mounting flange (17) and hinge pin (18). The door hinge bracket (19) is shown with its mounting flange (20) and hinge pin (21). The door hinge bracket (22) is shown with its mounting flange (23) and hinge pin (24).



FIGURA N°33 : CALIPER DELANTERO (1/2)



5				
FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N9322840	PISTÓN BOMBA FRENO	1	10078571
2	N9322840	PIN SEGURIDAD	1	10078571
3	N9322840	GUARDAPOLVO	1	10078571
4	N9322840	AISLANTE	1	10078571
5	N9322840	GUARDAPOLVO	1	10078571
6	N9322840	RESORTE	1	10078571
7	N9322020	TORNILLO LEVA FRENO	1	10078168
8	N9321530	TORNILLO TANQUE BOMBA FRENO	2	10081006
9	N9321530	TAPA TANQUE BOMBA FRENO	1	10081006
10	N9322840	DIAFRAGMA BOMBA FRENO	1	10078571
11	N9322840	PIN PROTECTOR	1	10078571
12	N9321510	ABRAZADERA BOMBA FRENO	1	10081613
13	N9321510	TORNILLO	2	10081613
14	N9115100	BOMBA FRENO	1	10078659
15	N9322020	LEVA DERECHA	1	10078168
16	N9322020	TUERCA LEVA FRENO	1	10078168
17	N9321520	SWICHE STOP	1	10078554
18	N9321520	TORNILLO Y ARANDELA	2	10078554
19	N9321520	CABLE SWICHE STOP	1	10078554
20	N6110980	MANGUERA FRENO DEL.	1	10087031
21	N9111330	ARANDELA	4	10082838
22	N9111320	TORNILLO	2	10082837
23	N9111270	GUÍA MANGUERA FRENO	1	10083958
24	0332275	TORNILLO M6X12	1	10082650
25	N9111220	GUÍA MANGUERA FRENO	1	10079745

FIGURA N°33: CALIPER DELANTERO (2/2)

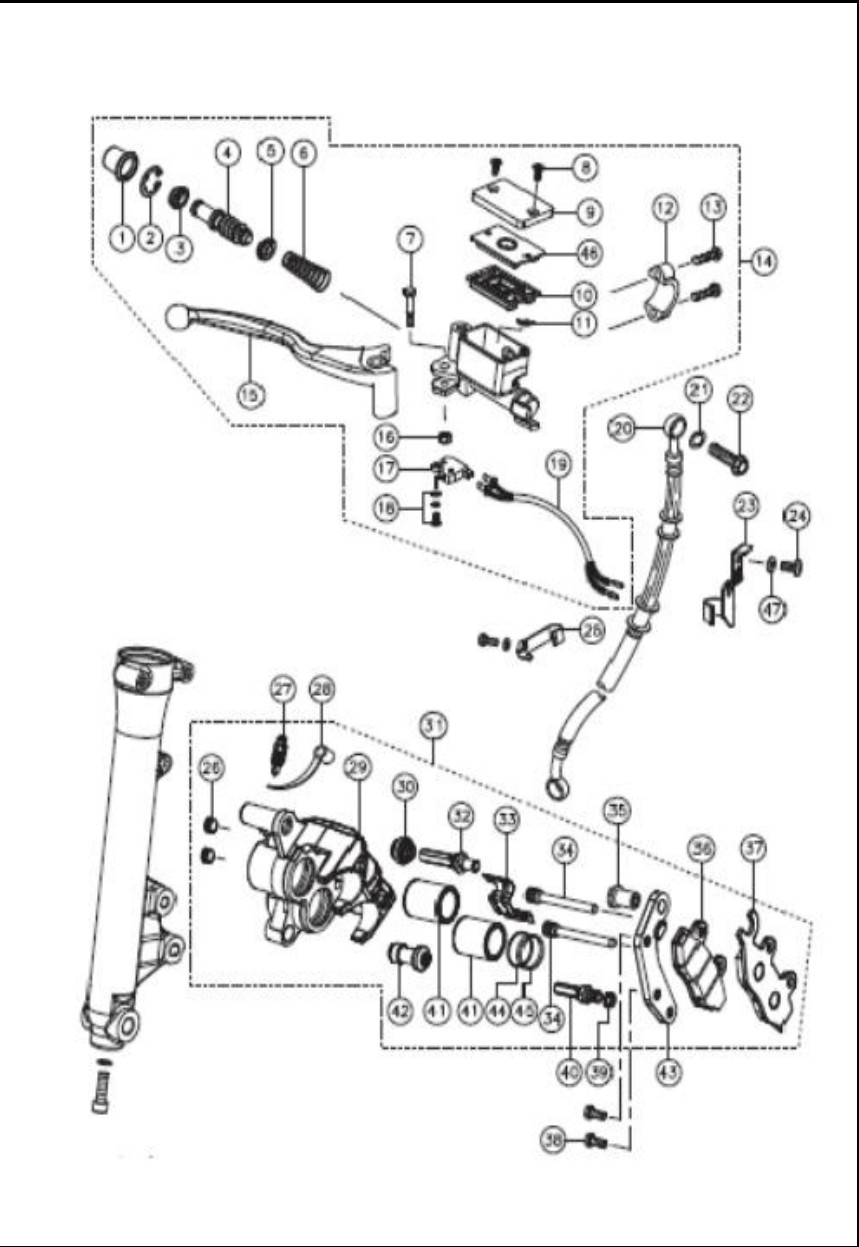


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	----	TAPÓN TORNILLO	2	
27	N9321600	TORNILLO SANGRADO	1	10083512
28	N9321600	TAPÓN TORNILLO SANGRADO	1	10083512
29	N9321600	CALIPER DELANTERO SOLO	1	10083512
30	N9321550	GUARDAPOLVO	1	10081333
31	N9111120	CALIPER DELANTERO	1	10081236
32	N9321550	PIN	1	10081333
33	N9321550	RESORTE PASTA FRENO	1	10081333
34	N9321550	PIN PASTA FRENO	2	10081333
35	N9321570	TUERCA DESLIZADORA	1	10081335
36	N9111300	PASTA DE FRENO INTERNO	1	10078114
37	N9111300	PASTA DE FRENO EXTERNO	1	10078114
38	U2200010	TORNILLO CAMP. M8X27	2	10079793
39	N9321570	ARANDELA	1	10081335
40	N9321550	PIN	1	10081333
41	N9321550	PISTÓN	2	10081333
42	N9321550	PIN PISTÓN	1	10081333
43	N9321570	PLATINA CALIPER	1	10081335
44	N9321550	SELLO CALIPER	2	10081333
45	N9321550	RETENEDOR	2	10081333
46	N9321550	PLATINA BOMBA FRENO	1	10081333
47	P1200050	ARANDELA	1	10079942

1

2/3

4

5

6

7

8

9

10



This diagram illustrates the exploded view of a motorcycle fairing assembly, showing 12 individual components numbered 1 through 12. The components are arranged in a grid-like fashion to show their relative positions and how they fit together. The parts include various fairing sections, a side panel, a footpeg cover, and a rear fender. The numbering is as follows:

- 1: Upper front fairing section.
- 2: Side fairing section.
- 3: Side fairing section with mounting tabs.
- 4: Side fairing section with mounting tabs.
- 5: Lower front fairing section.
- 6: Side fairing section with mounting tabs.
- 7: Side fairing section with mounting tabs.
- 8: Side fairing section with mounting tabs.
- 9: Side fairing section with mounting tabs.
- 10: Side fairing section with mounting tabs.
- 11: Side fairing section with mounting tabs.
- 12: Rear fender.





2

3

SPECIAL EDITION

SPECIAL EDITION



TVS 

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
1	N6321870	KIT CIGÜEÑAL IZQUIERDO	Unión Respiradero Motor
			Carter Izquierdo
2	N6321850	KIT CILINDRO PISTÓN	Cilindro Completo
			Cilindro Completo
			Cilindro Completo
			Cilindro Completo
3	K2020110	KIT PISTÓN STD	Kit Anillos STD
			Pasador Pistón
			Pin Pistón
			Pistón DIA 57
	N6321440	KIT ARRASTRE	Cadena 126 L
			Sprocket 14
			Piñón 14 T
5	N8320070	KIT CUNAS CHASIS	Canastilla 3/16
			Cuna Superior Espiga
			Cuna Chasis Superior
			Canastilla 6.35
			Cuna
			Cuna Inferior Espiga
			Guardapolvo Inferior

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
6	N6321860	KIT RETENEDORES ACEITE	Retenedor Eje de Cambios
			Reten Eje Cranck
			Reten Eje Válvula
			Reten Leva 12x18x4
			Reten
7	M7321900	KIT SEPARADOR CLUTCH	Separadores Discos Clutch
8	M7321890	KIT DISCOS CLUTCH x5	Discos De Clutch
9	N6321600	KIT DE EMPAQUES	Empaque Culata
			Empaque Cilindro
			Empaque Filtro Centrifugo
			Empaque Centro Motor
			Empaque Cubierta Clutch
			Empaque Cubierta Volante
			Empaque Tubo Escape
			Tuerca De Culata

FICHA TÉCNICA RAIDER 125

UNIDAD	
CARACTERÍSTICA	
Motor	4 Tiempos Monocilíndrico
Cilindrada	124,79 cc.
Relación de Compresión	10:01
Potencia Máxima	12.73 HP @ 8000 rpm
Torque Máximo	11.5 NM @ 6500 rpm
Transmisión	Mecánica 5 Velocidades
Sistema de Alimentación	Carburador
Refrigeración	Aire
Diámetro x Carrera	53.5x5.5 mm
FRENOS	
Freno Delantero	Disco (240mm), Pinza Flotante 2 Embolos
Freno Trasero	Tambor 130 mm
SUSPENSIÓN	
Suspensión Delantero	Disco (240mm), Pinza Flotante 2 Embolos
Suspensión Trasera	Monoamortig, Regulable en 5 Posc. de Precarga
CAPACIDAD DEL TANQUE	
Lleno	10 L (2,74 gal)
Combustible	Corriente
LLANTAS	
Llanta Delantero	80/100 R17
Llanta Trasera	100/90 R17
Rines	Aspas
SISTEMA ELÉCTRICO	
Sistema de Ignición	TCI
DRL / AHO	Sí/Sí
Slipper Clutch	No
ABS	No
DIMENSIONES	
Largo Total	2067 mm
Altura Total	1236 mm
Ancho Total	767 mm
Distancia Entre Ejes	1326 mm
Altura al Piso	181 mm
Peso Neto	145 kg



