

CATÁLOGO DE PARTES

TVS NITORQ 125



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:

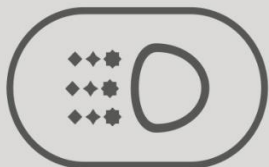
- * Para frenar de forma eficaz, deje de acelerar y utilice la leva de freno delantero y el pedal de freno trasero simultáneamente, de la misma manera que en el sistema de frenos de una motocicleta convencional
- * El ABS no puede compensar las condiciones adversas de la carretera, un error de juicio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

ARRANCA EL
2022
SOBRE
RUEDAS



LLANTAS NUEVAS PARA TU MOTO



MOTOCARRO

SCOOTER

SEMPISTERA

PISTERA

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	CILINDRO / PISTÓN / CIGÜEÑAL	3
3	CLUTCH / CONJUNTO TRACCION	4-5
4	CARCASA IZQUIERDA	6-7
5	CARCASA DERECHA	8-9
6	CAJA TRANSMISIÓN	10
7	PEDAL CRANK	11-12
8	CARBURADOR	13-14
9	CAJA FILTRO DE AIRE	15
10	SISTEMA INYECTOR AIRE	16
11	SILENCIADOR	17
12	MANUBRIO	18-19
13	CABLES	20
14	TANQUE GASOLINA	21
15	FAROLA	22
16	SILLÍN	23
17	CHASIS	24-25
18	GATO CENTRAL / AMORTIGUADOR	26
19	SUSPENSION DELANTERA	27-28
20	RUEDA DELANTERA	29
21	RUEDA TRASERA	30
22	VELOCIMETRO	31-32
23	CUBIERTAS / GUARDABARRO DELANTERO	33-34
24	TAPA LATERAL / GUANTERA	35-36
25	STOP	37
26	EQUIPO ELÉCTRICO	38-39
27	BOMBA FRENO DEL. / CALIPER DELANTERO	40-41

FIG. N°	DESCRIPCIÓN	PAG. N°
28	BOMBA FRENO DEL./CALIPER DEL. RACING EDI	42-43
29	HERRAMIENTA / ACCESORIOS	44
30	PARTES SIN PINTAR	45
31-37	CALCOMANIAS	46-53

INDICE GRAFICOS

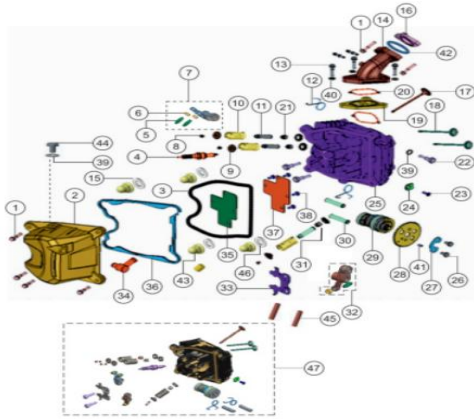


FIGURA N° 1: CULATA

PÁG.N°. 1-2

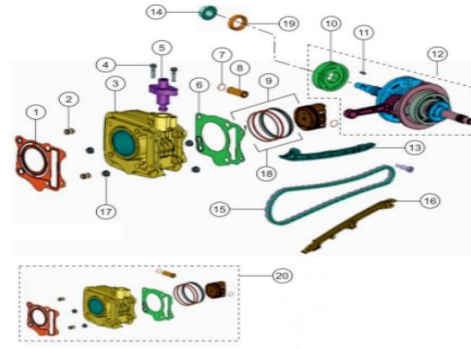


FIGURA N° 2: CILINDRO/ PISTÓN/ CIGÜEÑAL

PÁG.N°. 3

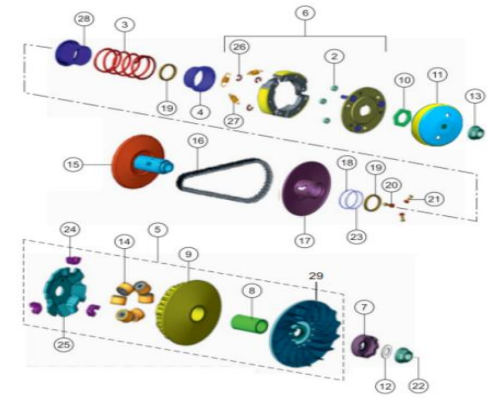


FIGURA N° 3: CLUTCH/ CONJUNTO TRACCIÓN

PÁG.N°. 4-5

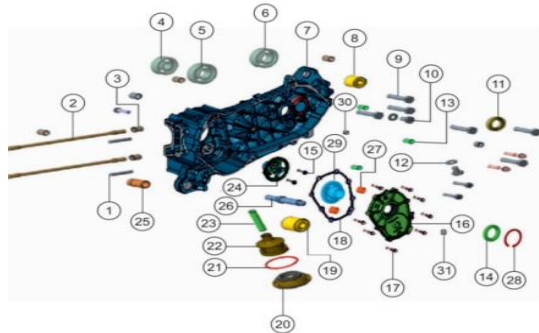


FIGURA N° 4: CARCASA IZQUIERDA

PÁG.N°. 6-7

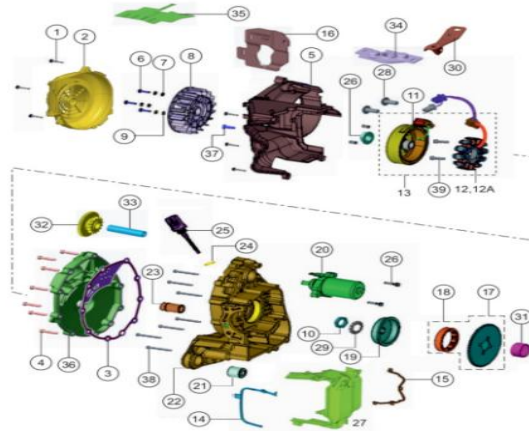


FIGURA N° 5: CARCASA DERECHA

PÁG.N°. 8-9

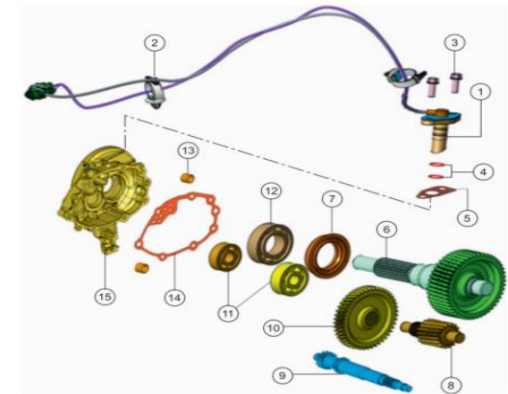


FIGURA N° 6: CAJA TRANSMISIÓN

PÁG.N°. 10

INDICE GRAFICOS

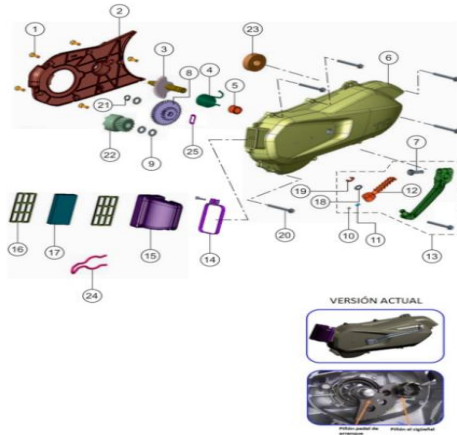


FIGURA N° 7: PEDAL CRANK

PÁG.N°. 11-12

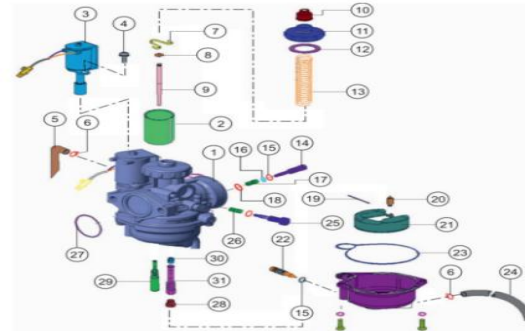


FIGURA N° 8: CARBURADOR

PÁG.N°. 13-14

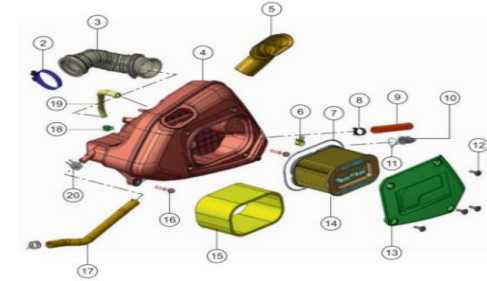


FIGURA N° 9: CAJA FILTRO DE AIRE

PÁG.N°.15

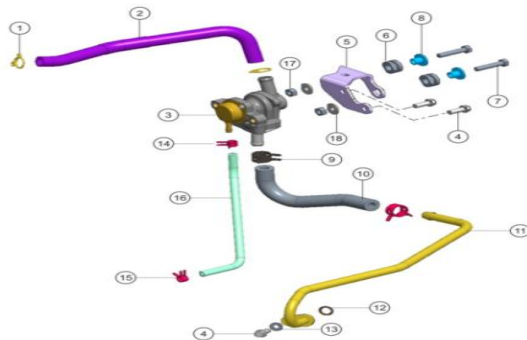


FIGURA N° 10: SISTEMA INYECTOR AIRE

PÁG.N°. 16

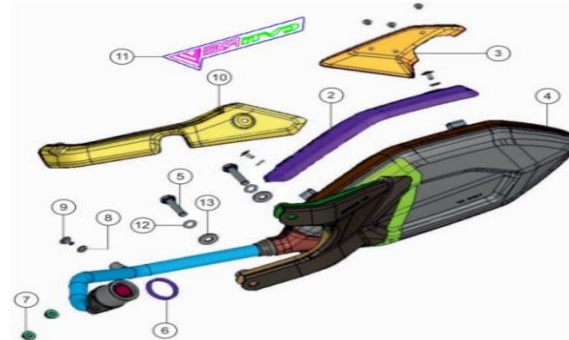


FIGURA N° 11: SILENCIADOR

PÁG.N°. 17

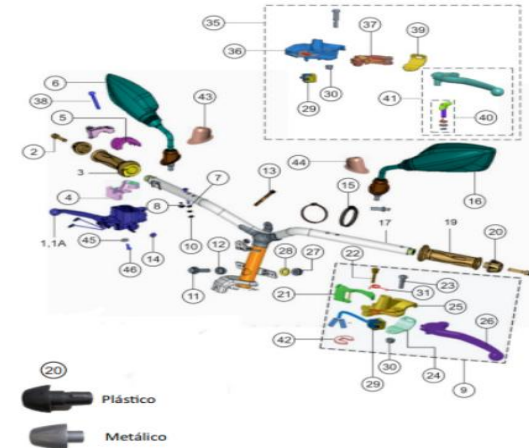
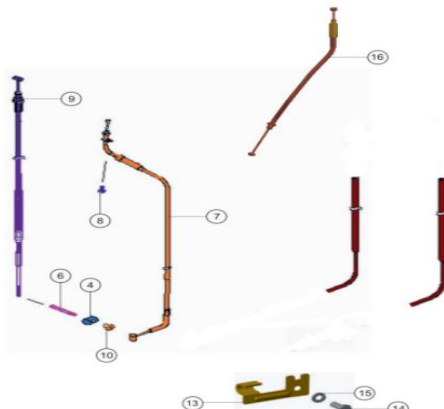
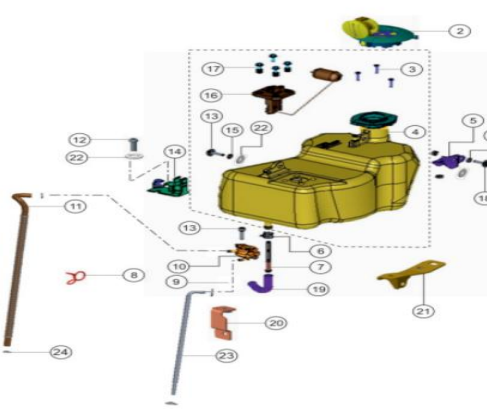
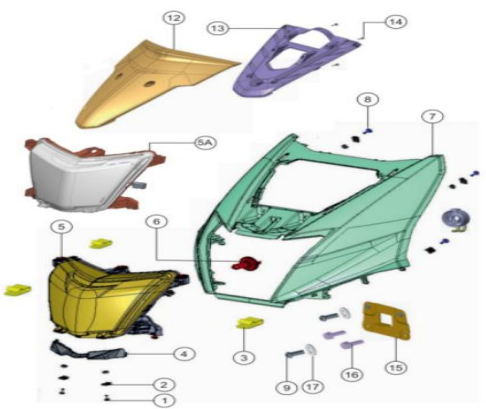
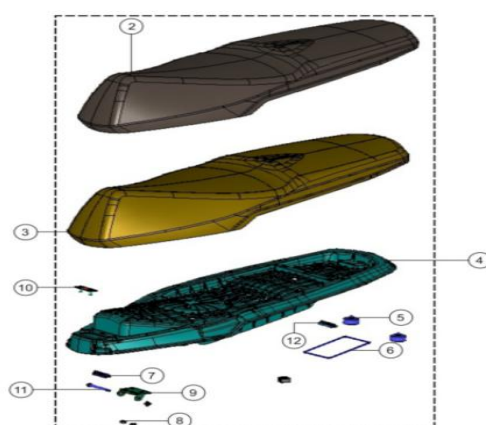
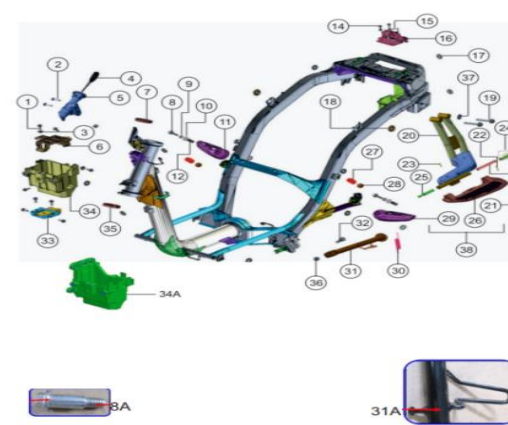
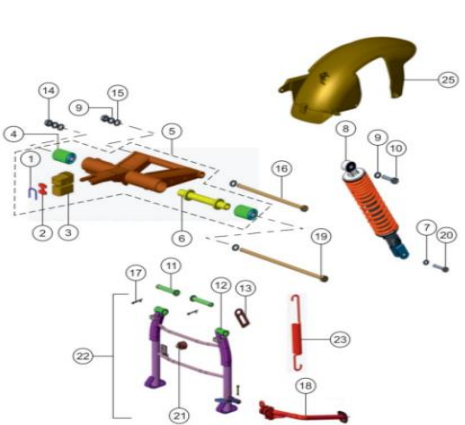


FIGURA N° 12: MANUBRIO

PÁG.N°. 18-19

INDICE GRAFICOS

	PÁG.Nº. 20		PÁG.Nº. 21		PÁG.Nº. 22
	PÁG.Nº. 23		PÁG.Nº. 24-25		PÁG.Nº. 26
FIGURA N° 16: SILLÍN	PÁG.Nº. 23	FIGURA N° 17: CHASIS	PÁG.Nº. 24-25	FIGURA N° 18: GATO CENTRAL / AMORTIGUADOR	PÁG.Nº. 26

INDICE GRAFICOS

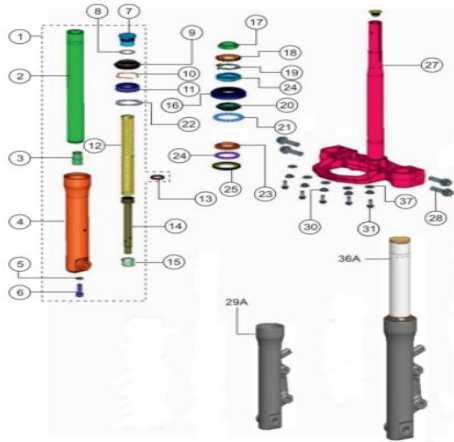


FIGURA N° 19: SUSPENSIÓN DELANTERA

PÁG.N°. 27-28

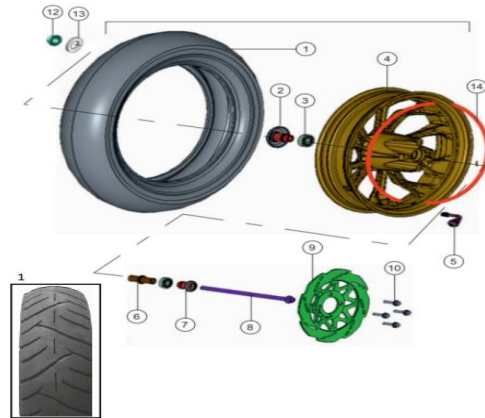


FIGURA N° 20: RUEDA DELANTERA

PÁG.N°. 29

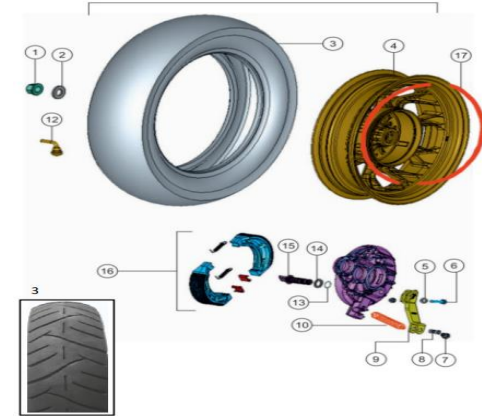


FIGURA N° 21: RUEDA TRASERA

PÁG.N°. 30

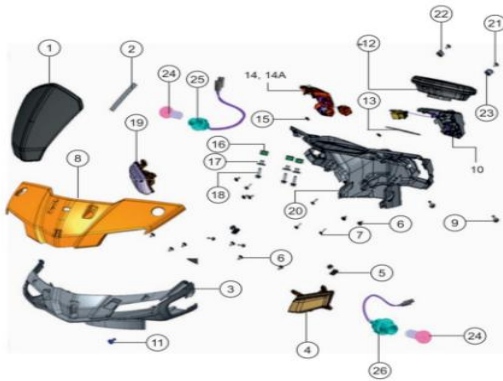


FIGURA N° 22: VELOCÍMETRO

PÁG.N°. 31-32

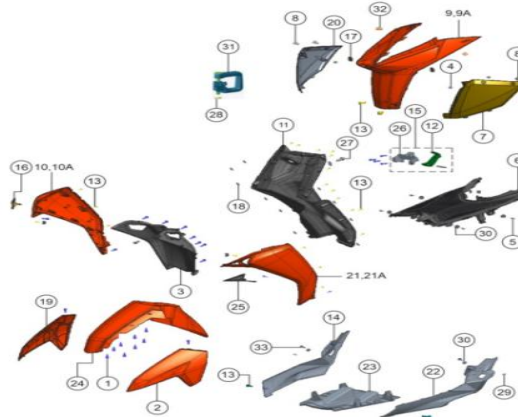


FIGURA N° 23: CUBIERTAS / GUARDABARRO DELANTERO

PÁG.N°. 33-34

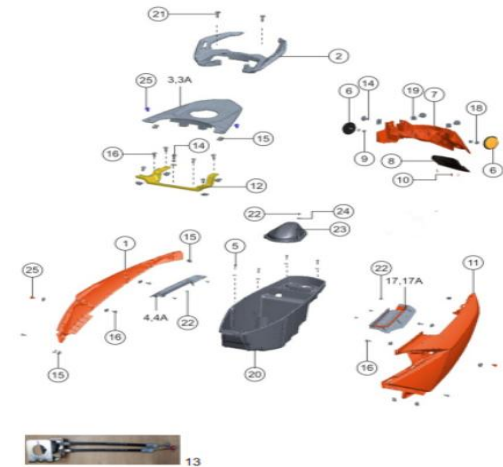
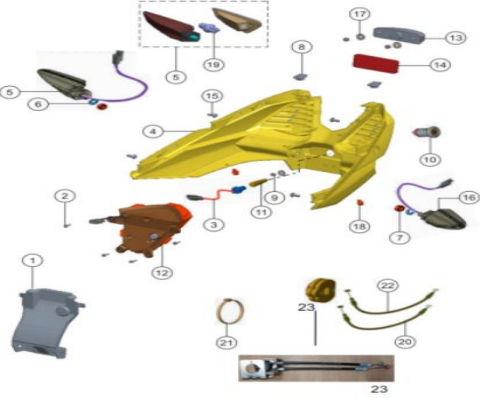
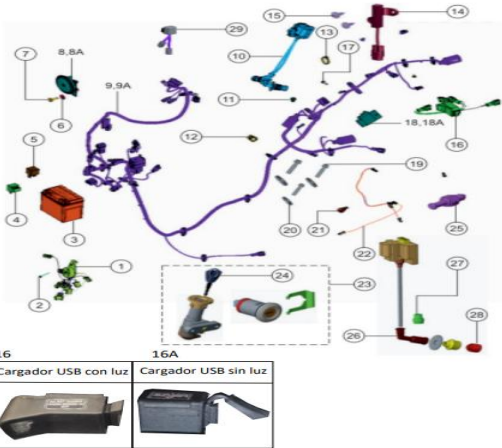
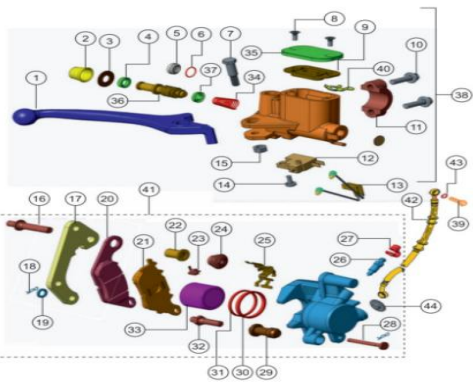
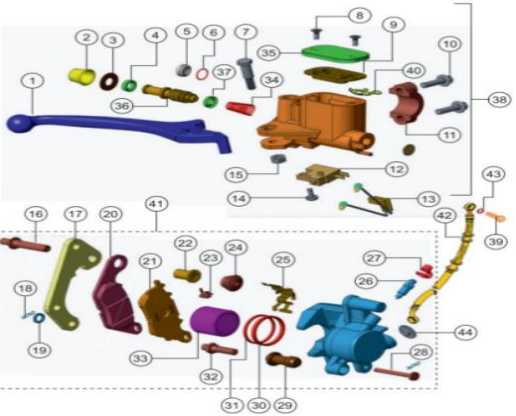
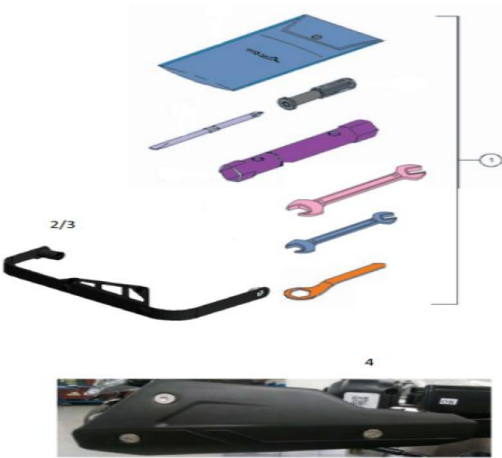
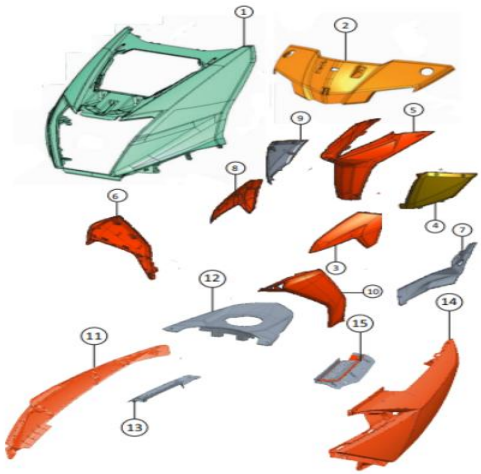


FIGURA N° 24: TAPA LATERAL / GUANTERA

PÁG.N°. 35-36

INDICE GRAFICOS

	PÁG.Nº. 37		PÁG.Nº. 38-39		PÁG.Nº. 40-41
FIGURA Nº 25: STOP		FIGURA Nº 26: EQUIPO ELÉCTRICO		FIGURA Nº 27: BOMBA FRENO DEL. / CALIPER DELANTERO	
	PÁG.Nº. 42-43		PÁG.Nº. 44		PÁG.Nº. 45
FIGURA Nº 28: BOMBA FRENO DEL. / CALIPER DELANTERO		FIGURA Nº 29: HERRAMIENTA / ACCESORIOS		FIGURA Nº 30: PARTES SIN PINTAR	

INDICE GRAFICOS

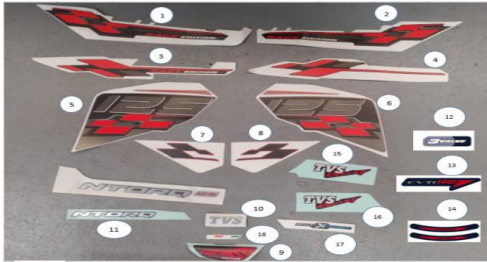
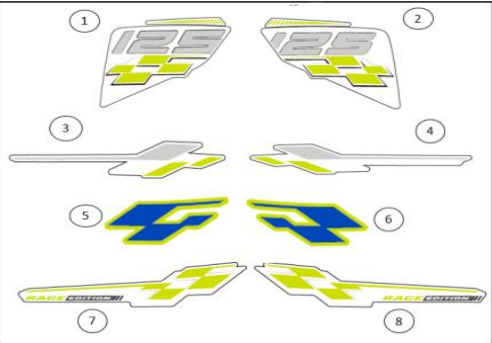
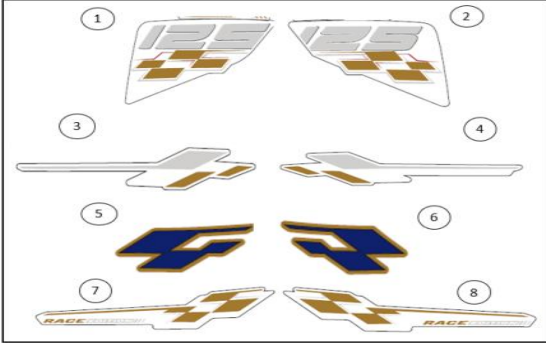
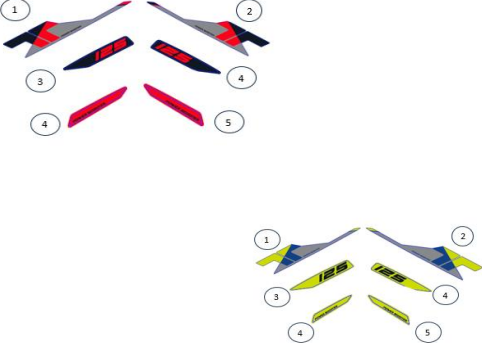
	PÁG.Nº. 46-47		PÁG.Nº. 48		PÁG.Nº. 49
	PÁG.Nº. 50		PÁG.Nº. 51		PÁG.Nº. 52-53

FIGURA Nº 31: CALCOMANÍAS NTORQ 125

PÁG.Nº. 46-47

FIGURA Nº 32: CALCOMANÍAS NTORQ 125 AZUL METÁLICO

PÁG.Nº. 48

FIGURA Nº 33: CALCOMANÍAS NTORQ 125 VER. RACING EDITION

PÁG.Nº. 49

FIGURA Nº 34: CALCOMANÍAS NTORQ 125 RACING AZUL MATE

PÁG.Nº. 50

FIGURA Nº 35: CALCOMANÍAS NTORQ 125 RACING AZUL PETRÓLEO

PÁG.Nº. 51

FIGURA Nº 36-37: CALCOMANÍAS MY25

PÁG.Nº. 52-53

FIGURA N° 1: CULATA (1/2)

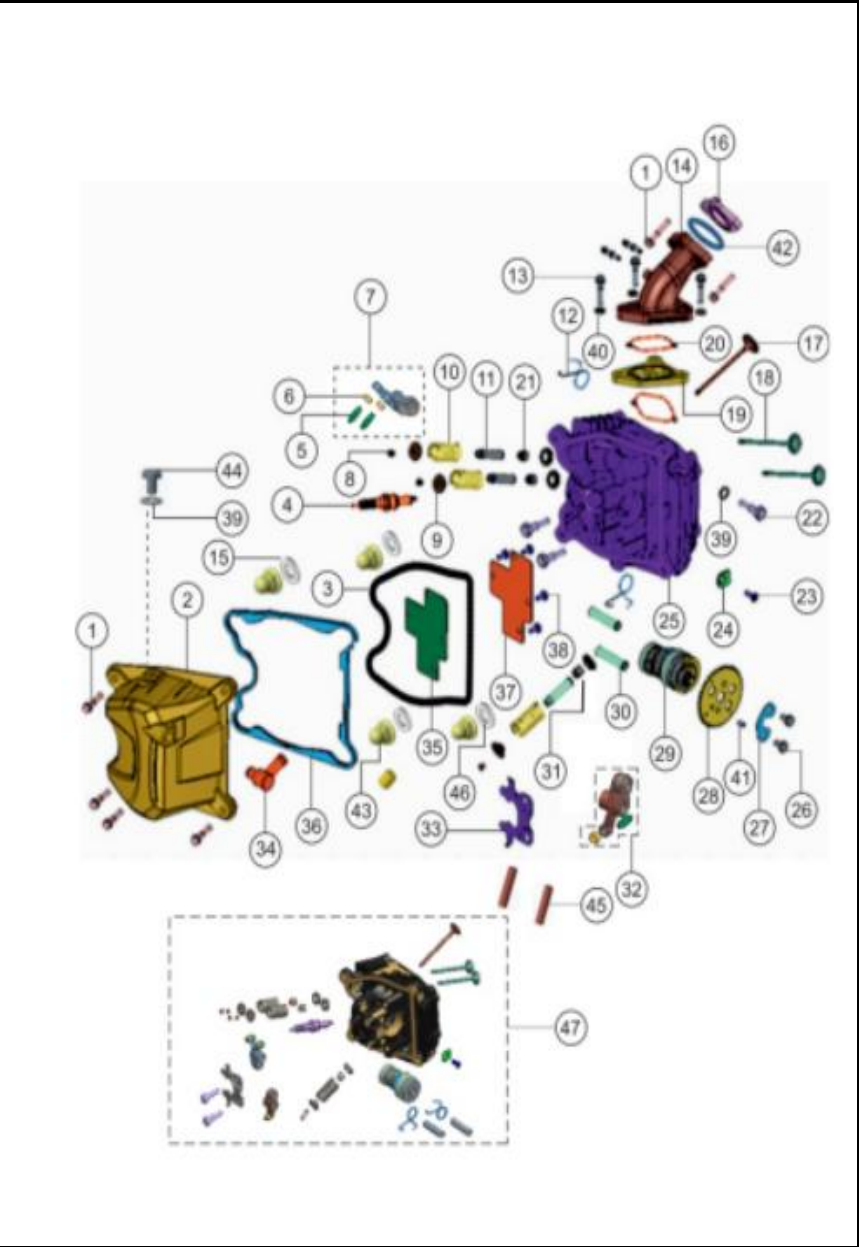


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	M1200470	TORNILLO M6X30	6	10079663
2	K2010010	CUBIERTA CULATA	1	10079801
3	N3011730	EMPAQUE CUBIERTA CULATA CAUCHO	1	10080938
4	K6011090	BUJÍA BS4	1	10081568
5	S1010240	TORNILLO BALANCÍN	3	10078390
6	S1010250	TUERCA TORNILLO BALANCÍN	3	10078360
7	N4012400	BALANCÍN	1	10081097
8	N8011740	CUÑA SEGURO DE VÁLVULA	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 BALANCÍN	2	10080735
13	M1200510	TORNILLO M6X25	3	10079665
14	K2040030	MÚLTIPLE ADMISIÓN	1	10081047
15	M1010360	ARANDELA CULATA	1	10078451
16	N8041580	VÁQUELA MÚLTIPLE ADMISIÓN	1	10080766
17	N8011710	VÁLVULA ESCAPE	1	10081456
18	N8011700	VÁLVULA ADMISIÓN	2	10081307
19	K2040050	AISLADOR	1	10079803
20	K2040090	VÁQUELA	2	10080860
21	N8011540	ARANDELA RESORTE VÁLVULA	3	10082234
22	R1010810	TORNILLO GUÍA DE CADENA	3	10078714
23	N8200090	TORNILLO M5X15	1	10082833
24	P6010060	TUERCA PASTILLA	1	10079943
25	K2010120	CULATA SOLA	1	10081512

FIGURA N° 1: CULATA (2/2)

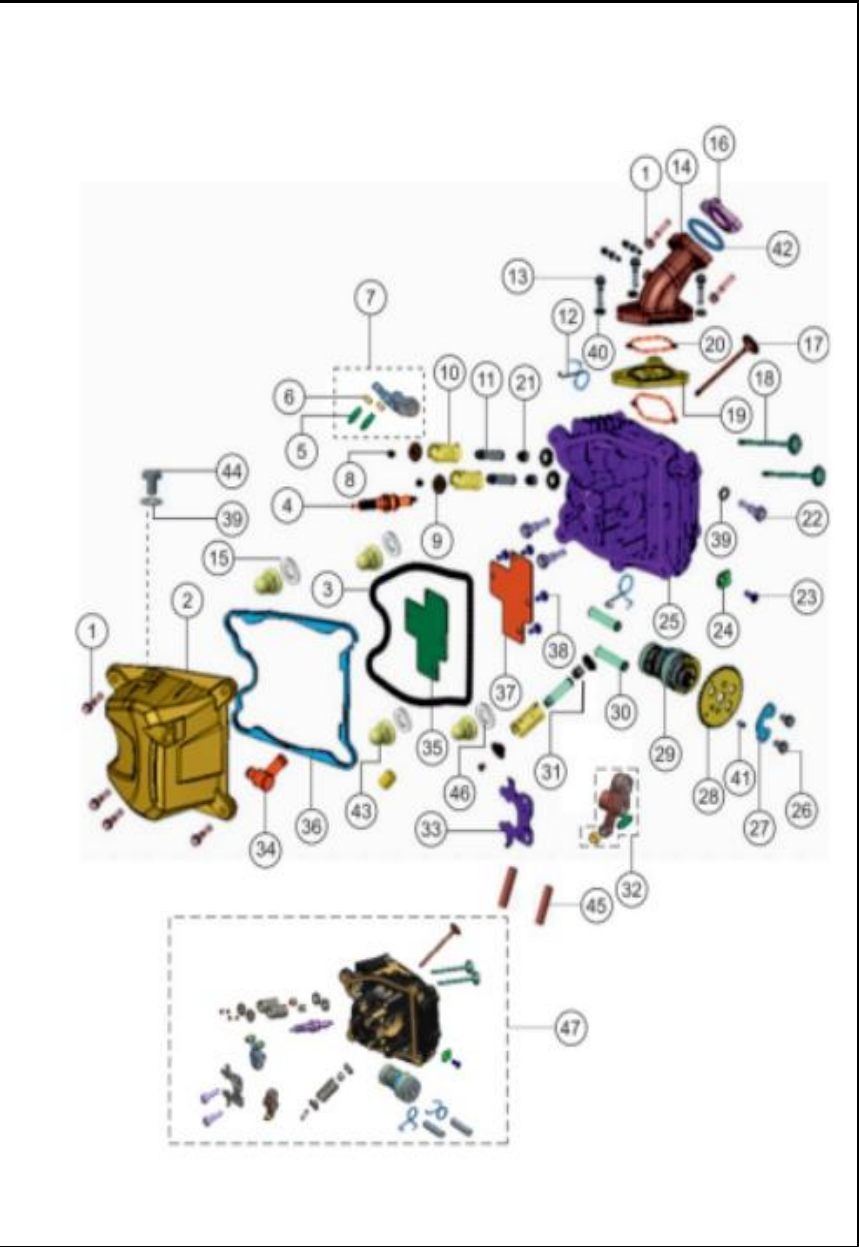


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	N3200250	TORNILLO M6X10	2	10081525
27	M1080500	ARANDELA	1	10082709
28	R1010800	PIÑÓN DE DISTRIBUCION	1	10083422
29	K6010970	EJE DE LEVA	1	10079832
30	T4010760	EJE DE BALANCÍN	2	10079956
31	N4011100	RETEN DE VÁLVULA	3	10082726
32	N4012310	KIT BALANCÍN	1	10081215
33	N3012090	ÁRBOL DE LEVAS HSG	1	10080736
34	N9080750	BOQUILLA DESFOGUE	1	10080970
35	K2010070	EMPAQUE PLATINA RESPIRADERO	1	10078247
36	K2180100	EMPAQUE CUBIERTA CULATA	1	10080882
37	K2010060	PLATINA RESPIRADERO	1	10081046
38	331708	TORNILLO M5X12	4	10081043
39	M1080370	ARANDELA	2	10078407
40	8200130	ARANDELA 6.5X11X1.6	3	10079618
41	M1010490	PIN PARA PIÑÓN	1	10079462
42	N5040700CN	O RING 27 10 2.10	1	10079706
43	M1200050	TUERCA CULATA	4	10079660
44	F085230	TORN. DE DRENAJE DE ACEITE DE TRANSMIS	1	10083166
45	333558	PERNO	2	10082651
46	M1200060	ARANDELA CULATA 8.5X18X2.3	3	10080929
47	K2010080	CULATA COMPLETA	1	10084167

FIGURA N° 2: CILINDRO - PISTÓN - CIGÜEÑAL

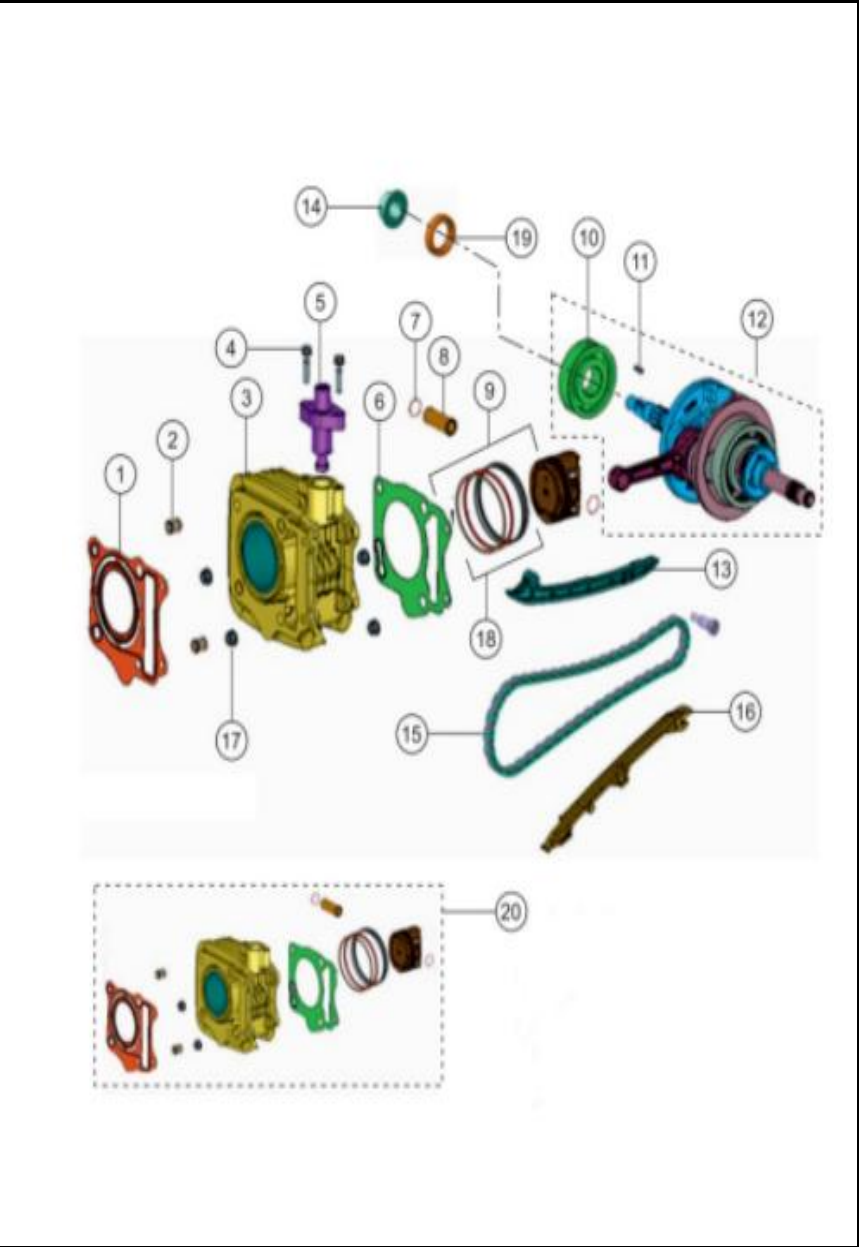


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N3011900	EMPAQUE CULATA	1	10078239
2	S1200270	PIN GUÍA MOTOR	2	10080116
3	K2010160	CILINDRO	1	10082514
4	M1200510	TORNILLO M6X25	2	10079665
5	M7011370	TENSOR CADENILLA	1	10078135
6	N5010820	EMPAQUE CILINDRO	1	10078230
7	N2200340	PIN SEGURIDAD	2	10082718
8	N2010690	PIN PISTÓN	1	10082716
9	N3020110	PISTÓN STD 53.50	1	10078371
9A	N3321950	PISTÓN STD I	1	10082724
9B	N3321960	PISTÓN STD II	1	10082725
10	K6200290	RODAJE 25 62 17	1	10080910
11	420702000	CUÑA	1	10081261
12	KL020010	CIGÜEÑAL COMPLETO	1	10080916
13	KL010200	GUÍA CADENILLA	1	10080915
14	M1200770	TUERCA M12X1.25	1	10078609
15	N9010450	CADENILLA 94L	1	10081608
16	KI010190	GUÍA CADENILLA	1	10080914
17	M1200900	TUERCA CON PESTAÑA M6	4	10078930
18	N8020310	JUEGO DE ANILLOS STD	1	10080384
18A	N8020320	JUEGO DE ANILLOS 0.25	1	10082826
18B	N8020330	JUEGO DE ANILLOS 0.50	1	10082828
19	K2200070	SELLO DE ACEITE	1	10080669
20	K2320280	KIT DE CILINDRO COMPLETO	1	10078367

This diagram illustrates the exploded view of a mechanical assembly, with components numbered 1 through 29. The assembly is organized into three main sections, each enclosed in a dashed-line box:

- Top Section:** Contains parts 1 through 13. It includes a blue cap (1), a red spring (3), a yellow ring (19), a blue ring (4), a yellow ring (26), a blue ring (2), a green ring (10), a blue ring (11), and a green ring (13).
- Middle Section:** Contains parts 14 through 21. It includes a red cap (15), a blue cap (16), a black ring (17), a purple ring (18), a blue ring (19), a yellow ring (20), and a green ring (21).
- Bottom Section:** Contains parts 22 through 29. It includes a blue cap (24), a yellow ring (14), a green ring (5), a blue ring (9), a green ring (8), a blue ring (29), a purple ring (7), a green ring (12), and a green ring (22).

The diagram shows the relative positions and assembly sequence of these components, with arrows indicating the direction of assembly.

TVS 

This diagram illustrates the exploded view of a mechanical assembly, with components numbered 1 through 29. The assembly is organized into three main sections, each enclosed in a dashed-line box:

- Top Section:** Contains components 2 through 13. It includes a blue bush (2), a red helical spring (3), a yellow bush (4), a blue bush (5), a yellow bush (6), a blue bush (7), a blue bush (8), a blue bush (9), a blue bush (10), a blue bush (11), a blue bush (12), and a blue bush (13).
- Middle Section:** Contains components 14 through 21. It includes a red bush (14), a blue bush (15), a blue bush (16), a blue bush (17), a blue bush (18), a blue bush (19), a blue bush (20), and a blue bush (21).
- Bottom Section:** Contains components 22 through 29. It includes a blue bush (22), a blue bush (23), a blue bush (24), a blue bush (25), a blue bush (26), a blue bush (27), a blue bush (28), and a blue bush (29).

The components are shown in their relative positions, indicating how they fit together to form the final assembly.



FIGURA N° 4: CARCASA IZQUIERDA (1/2)

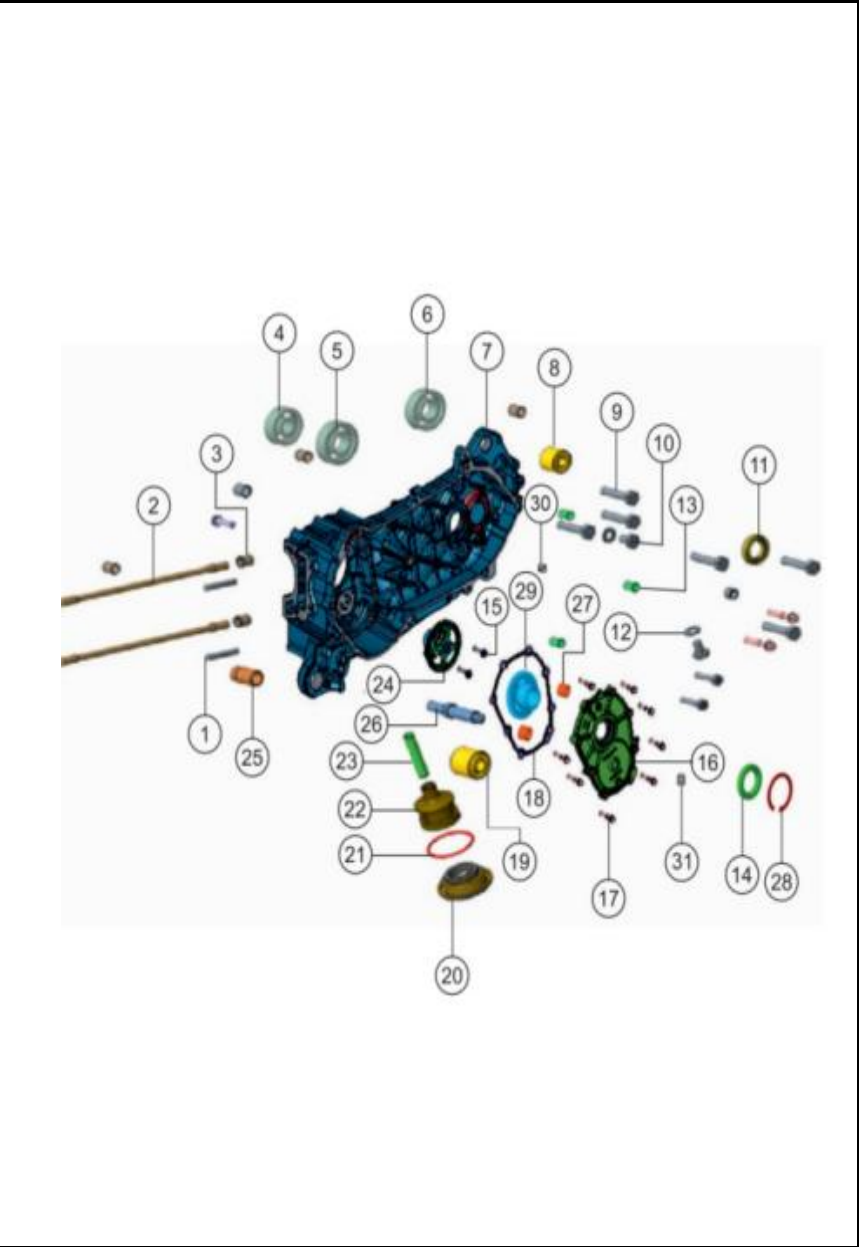


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	M1200780	ESPÁRRAGO CULATA	4	10081086
2	G4010040	ESPÁRRAGO CULATA	4	10082672
3	S1200270	GUÍA MOTOR	2	10080116
4	R4200020	RODAMIENTO 20 47 14	1	10081171
5	K2200010	RODAMIENTO 12 37 12	2	10080885
6	K2200020	RODAMIENTO 17 40 12	1	10080886
7	K2030170	CARCASA MOTOR IZQUIERDA	1	10079802
8	K3090380	BUJE CARCAZA IZQ.	1	10081604
9	S1101250	TORNILLO M8X35	7	10079786
10	F085230	TORNILLO DRENAJE ACEITE TRANS.	3	10083166
11	N6200010	RETEN SELLO ACEITE 30 20 6	1	10080499
12	M1080370	ARANDELA	3	10078407
13	74010	PIN	2	10079453
14	K2200050	RETEN SELLO ACEITE 25 40 6	1	10080888
15	N5200500	TORNILLO M6X25	2	10079716
16	K2030120	CUBIERTA BOMBA ACEITE	1	10082217
17	M1200470	TORNILLO HEXAGONAL M6X30	8	10079663
18	K2030140	EMPAQUE CUBIERTA BOMBA ACEITE	1	10078242
19	S1090500	BUJE	1	10081258
20	K4080150	TAPÓN DRENAJE ACEITE	1	10081567

This diagram illustrates the exploded view of a 125cc engine assembly, showing the main components and their sub-components. The parts are numbered 1 through 31, corresponding to the list provided in the adjacent table. The central component is the engine block (15), which is surrounded by various accessories and fasteners. The diagram shows the relative positions of the parts, including the cylinder head (16), crankshaft (17), and various bolts and nuts (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31).



FIGURA N° 5: CARCASA DERECHA (1/2)

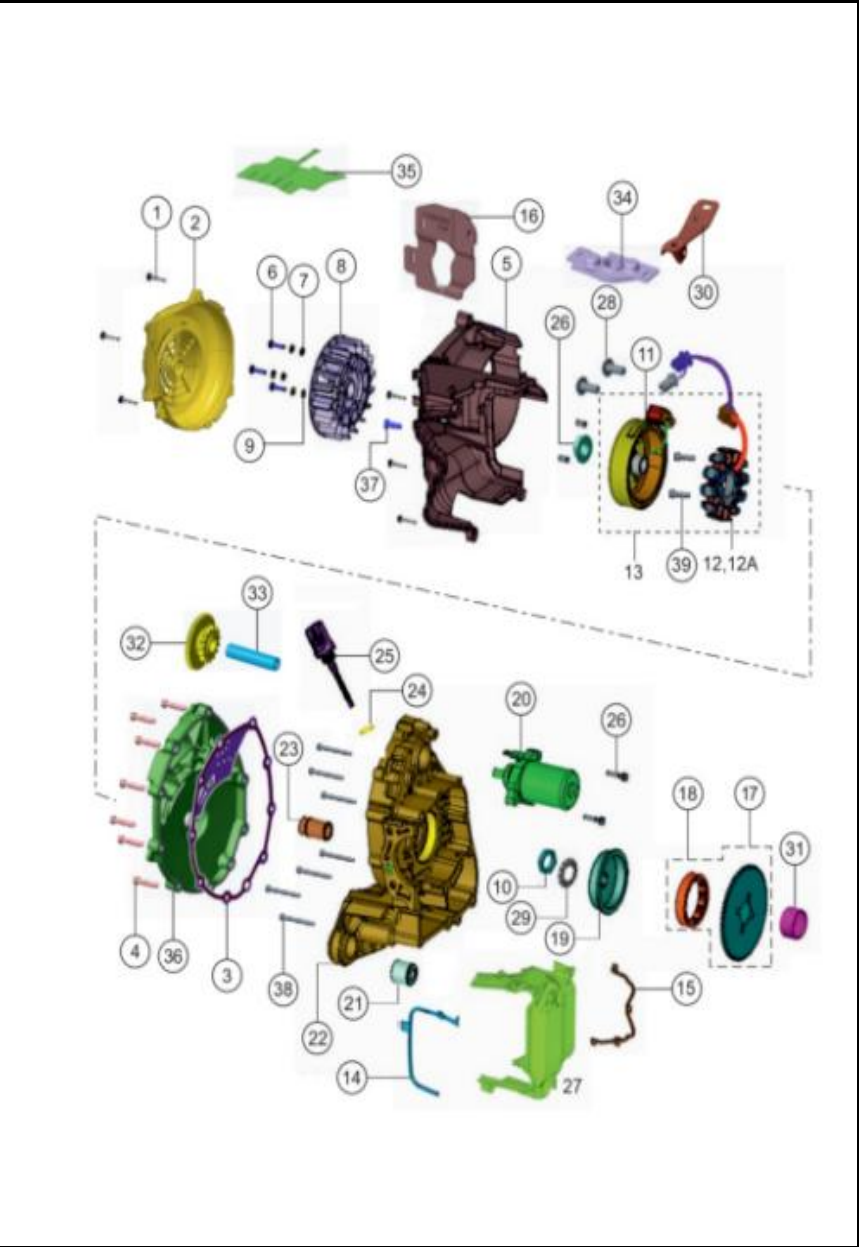


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	S1201000	TORNILLO CUBIERTA 4.2X25	6	10079792
2	K2180140	CUBIERTA VENTILADOR	1	10082221
3	KL030120	EMPAQUE CUBIERTA VOLANTE	1	10078243
4	M1200470	TORNILLO HEXAGONAL M6X30	10	10079663
5	K2180040	TAPA DERECHA VENTILADOR	1	10079822
6	F200098	TORNILLO M5X20	3	10078764
7	P1200140	ARANDELA 5.5	3	10079774
8	K2180160	VENTILADOR	1	10080883
9	P1200150	ARANDELA M5	3	10080842
10	334640	TUERCA M5X1.5	1	10080216
11	K3322200	VOLANTE	1	10082696
12	K3322190	PLATO BOBINAS	1	10081485
13	K2060160	VOLANTE COMPLETO (RACING EDITION)	1	10084169
14	K2180120	ANTIVIBRANTE DERECHO	1	10080448
15	K2180110	ANTIVIBRANTE IZQUIERDO	1	10080084
16	K2180060	OJAL TUBO DE ADMISIÓN	1	10079823
17	K2080210	PIÑÓN DE EMBRAGUE	1	10081631
18	K2080270	CLUTCH UNA VÍA	1	10080870
19	K6081450	PIÑÓN CLUTCH DE UNA VÍA	1	10079834
20	KI060020	MOTOR ARRANQUE	1	10081266
21	K3090380	BUJE CARCAZA IZQUIERDA	1	10081604
22	K2030180	CARCASA DERECHA	1	10084168
23	K6030250	BUJE CENTRAL	1	10079833
24	M1080400	O RING 17X3	1	10082180
25	K6081500	TAPÓN NIVEL ACEITE	1	10080688



An exploded view diagram of a mechanical assembly, likely a pump or motor component. The diagram shows 15 numbered parts: 1. A blue and gold threaded component with a blue cap. 2. A black cable with a green connector. 3. A purple cable with a blue connector. 4. Two red O-rings. 5. A red gasket. 6. A green gear. 7. A green gear. 8. A blue pin. 9. A blue pin. 10. A green gear. 11. A green gear. 12. A green gear. 13. A green gear. 14. A green gear. 15. A large, complex, gold-colored housing or pump body. The diagram uses dashed lines to indicate the assembly sequence and alignment of the components.

TVS 

FIGURA N° 7: PEDAL CRANK (1/2)

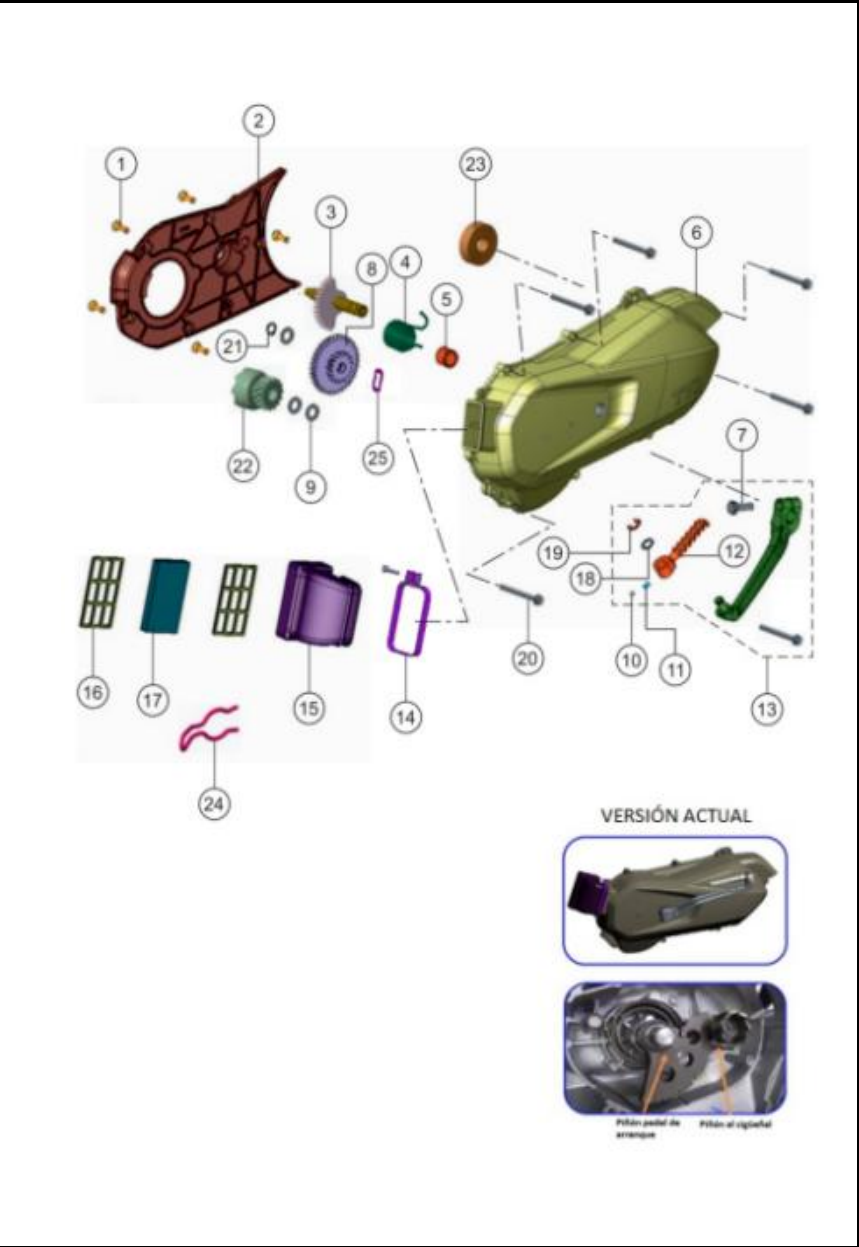


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	332248	TORNILLO M6X20	5	10082648
2	KL070020	CUBIERTA VENTILACIÓN CVT	1	10081078
2A	K2070170	CUBIERTA VENTILACIÓN CVT (VERSIÓN ACTUAL)	1	10085753
3	KL080090	PIÑÓN PEDAL ARRANQUE	1	10081196
3A	K2080410	PIÑÓN PEDAL ARRANQUE (VERSIÓN ACTUAL)	1	10085754
4	K3081530	RESORTE PEDAL CRANK	1	10081607
4A	R4080060	RESORTE PEDAL CRANK (VERSIÓN ACTUAL)	1	10085755
5	K3082190	BUJE	1	10079642
5A	KA080150	BUJE (VERSIÓN ACTUAL)	1	10085756
6	KL030050	CUBIERTA CARCASA SOLA (GRIS TITANIO)	1	10083509
6A	K2030220	CUBIERTA CARCASA SOLA (VER. ACTUAL)	1	10087346
7	331268	TORNILLO M8X1.25	1	10082647
8	K3081320	PIÑÓN CRANK	1	10081606
9	P080610	ARANDELA 11.2X18.5X0.5	3	10081557
9A	K080320	ARANDELA (VERSIÓN ACTUAL)	1	10085757
10	K3200380	RESORTE	1	10082695
11	K3081590	BALIN	1	10079640
12	K3082740	LEVA DE PEDAL DE ARRANQUE	1	10080898
13	KL080120	PEDAL CRANK COMPLETO	1	10080696
13A	KA080120	PEDAL CRANK COMPLETO (VERSIÓN ACTUAL)	1	10086494
14	KH030020	ABRAZADERA MANGUERA ENTRADA AIRE	1	10081075
15	K6030620	MANGUERA ENFRIAMIENTO	1	10080904
16	KA080020	SOPORTE FILTRO	2	10080694
17	K6081400	ELEMENTO FILTRO AIRE CVT	1	10082698
18	F084100	ARANDELA	1	10079622

VERSIÓN ACTUAL





Pinón pedal de arranque Pinón al cigüeñal

TVS 

FIGURA N° 8: CARBURADOR (1/2)

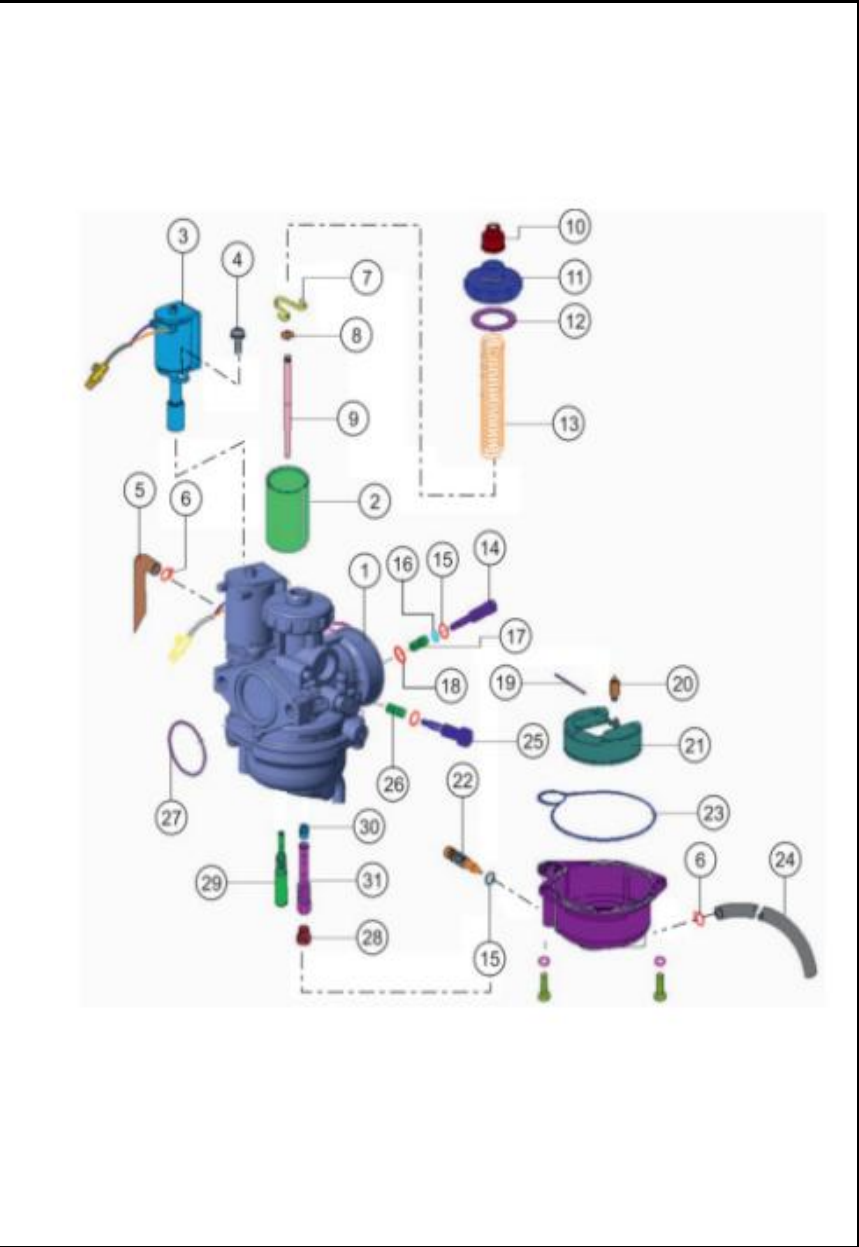


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K2040240	CARBURADOR COMP.	1	10079806
2	K2320110	VÁLVULA DIAFRAGMA	1	10080895
3	K2320240	CHOKE	1	10079828
5	K2320190	MANGUERA VENTILACIÓN	2	10080676
6	N8321730	ABRAZADERA	2	10080781
7	N8324900	PIN CORTINA	1	10080786
8	N8324990	PIN	1	10079904
9	K2320120	AGUJA	1	10080672
10	K2040200	TAPÓN	1	10080863
11	K2320140	TAPA DE CARBURADOR	1	10081068
12	K2320150	ARANDELA	1	10079638
13	K2320130	RESORTE DE CARBURADOR	1	10080673
14	K2320170	TORNILLO DE AIRE	1	10080674
15	N8321560	O RING	3	10079738
16	N8321680	ARANDELA	1	10080779
17	N8321670	RESORTE	1	10080778
18	N8321690	O RING	1	10080780
19	N8321510	PIN PASADOR FLOTADOR	1	10080960
20	N8325000	AGUJA FLOTADOR	1	10080787
21	N8321480	FLOTADOR COMPLETO	1	10081589

This diagram illustrates the assembly of a 150cc engine. The central component is the engine block (1). Key sub-assemblies include the carburetor (3) with its air filter (4), the timing chain drive (7-13), and the piston and crank assembly (14-24). The diagram uses numbered callouts (1-31) to identify individual parts and dashed lines to show the correct assembly sequence and fitment of components.



FIGURA N° 9: CAJA FILTRO DE AIRE

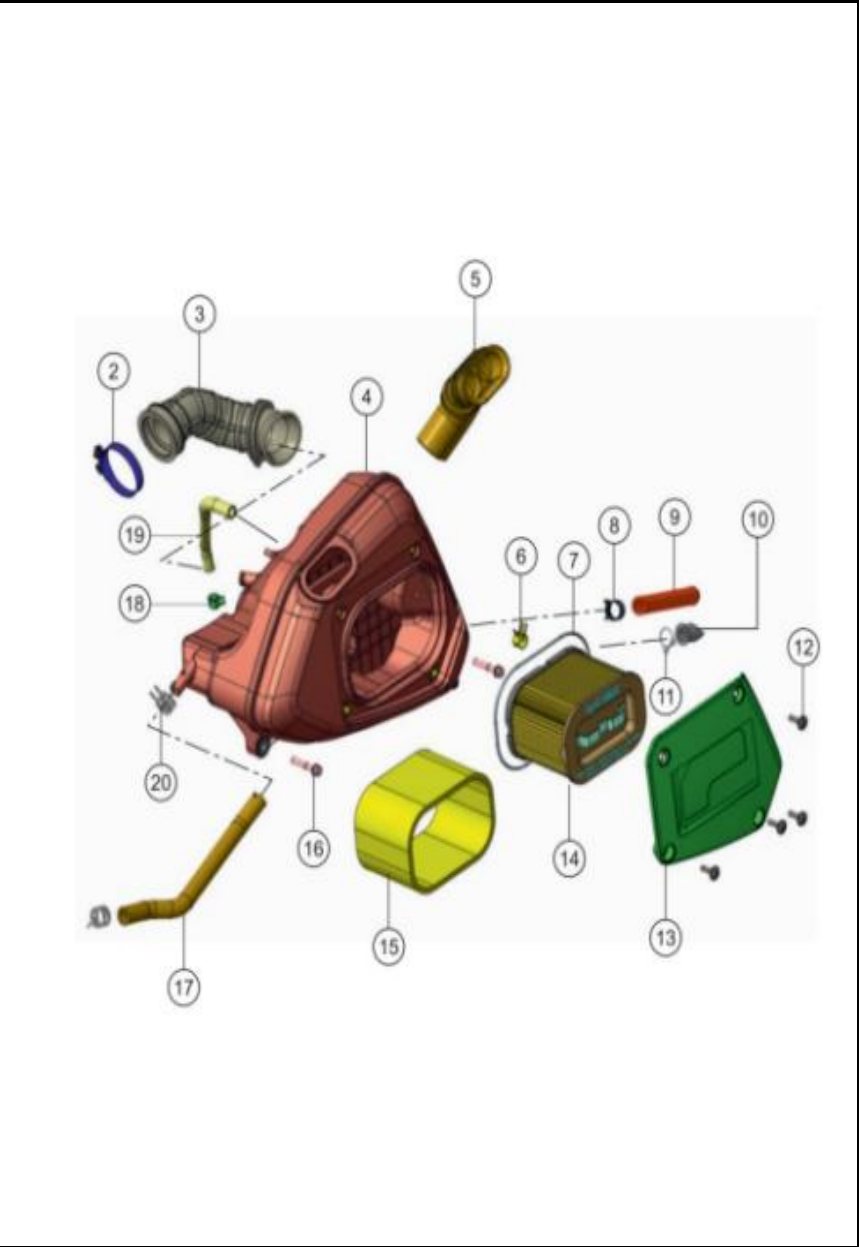


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	KL040020	CAJA FILTRO AIRE COMPLETA	1	10079528
2	G4041110	ABRAZADERA CARBURADOR	1	10080255
3	KL040080	TUBO CONDUCTO SALIDA	1	10080918
4	KL040030	CAJA FILTRO AIRE SOLA	1	10081076
5	KL040070	MANGUERA CONDUCTO ENTRADA	1	10081077
6	R1040460	ABRAZADERA	1	10081469
7	KL040120	SELLO RETEN FILTRO	1	10080695
8	K140820	ABRAZADERA	1	10081555
9	K4040200	MANGUERA DRENAJE	1	10080900
10	P6040110	MANGUERA DRENAJE	1	10079776
11	N2041150	ABRAZADERA	1	10079681
12	M1200660	TORNILLO M5X16	4	10079856
13	KL040040	TAPA DE FILTRO AIRE	1	10081193
14	KL040050	FILTRO AIRE	1	10081569
15	K2040120	FILTRO DE ESPUMA	1	10080861
16	M1200470	TORNILLO HEXAGONAL M6X30	2	10079663
17	KL040100	TUBO RESPIRADERO	1	10081194
18	N4200130	ABRAZADERA	1	10079704
19	KL040110	MANGUERA FILTRO AIRE	1	10082225
20	N8040350	ABRAZADERA	2	10079725

This diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 18:

- 1: Yellow O-ring
- 2: Purple curved pipe
- 3: Yellow cap/cover
- 4: Small grey pin/bush
- 5: Purple bracket/cover
- 6: Grey O-ring
- 7: Grey pin/bush
- 8: Blue pin/bush
- 9: Black pin/bush
- 10: Grey curved pipe
- 11: Yellow curved pipe
- 12: Grey O-ring
- 13: Grey pin/bush
- 14: Red pin/bush
- 15: Red pin/bush
- 16: Light green straight pipe
- 17: Yellow O-ring
- 18: Grey pin/bush

TVS 

This exploded view diagram illustrates the assembly of a vacuum cleaner motor unit. The components are numbered as follows:

- 1**: The main motor housing, shown in grey.
- 2**: A long, curved purple component, likely a filter or a protective cover.
- 3**: A yellow, angular plastic part, possibly a side housing or a mounting bracket.
- 4**: A yellow, angular plastic part, similar to 3 but with different internal features.
- 5**: A long blue tube, likely the main suction pipe.
- 6**: A purple O-ring or seal.
- 7**: A small green screw or pin.
- 8**: A small black screw or pin.
- 9**: A small black screw or pin.
- 10**: A yellow, angular plastic part, similar to 3 and 4.
- 11**: A purple and green decorative sticker or label.
- 12**: A small black screw or pin.
- 13**: A small black screw or pin.

The diagram shows the relative positions of these parts, indicating how they fit together to form the complete motor unit.



FIGURA N° 12: MANUBRIO (1/2)

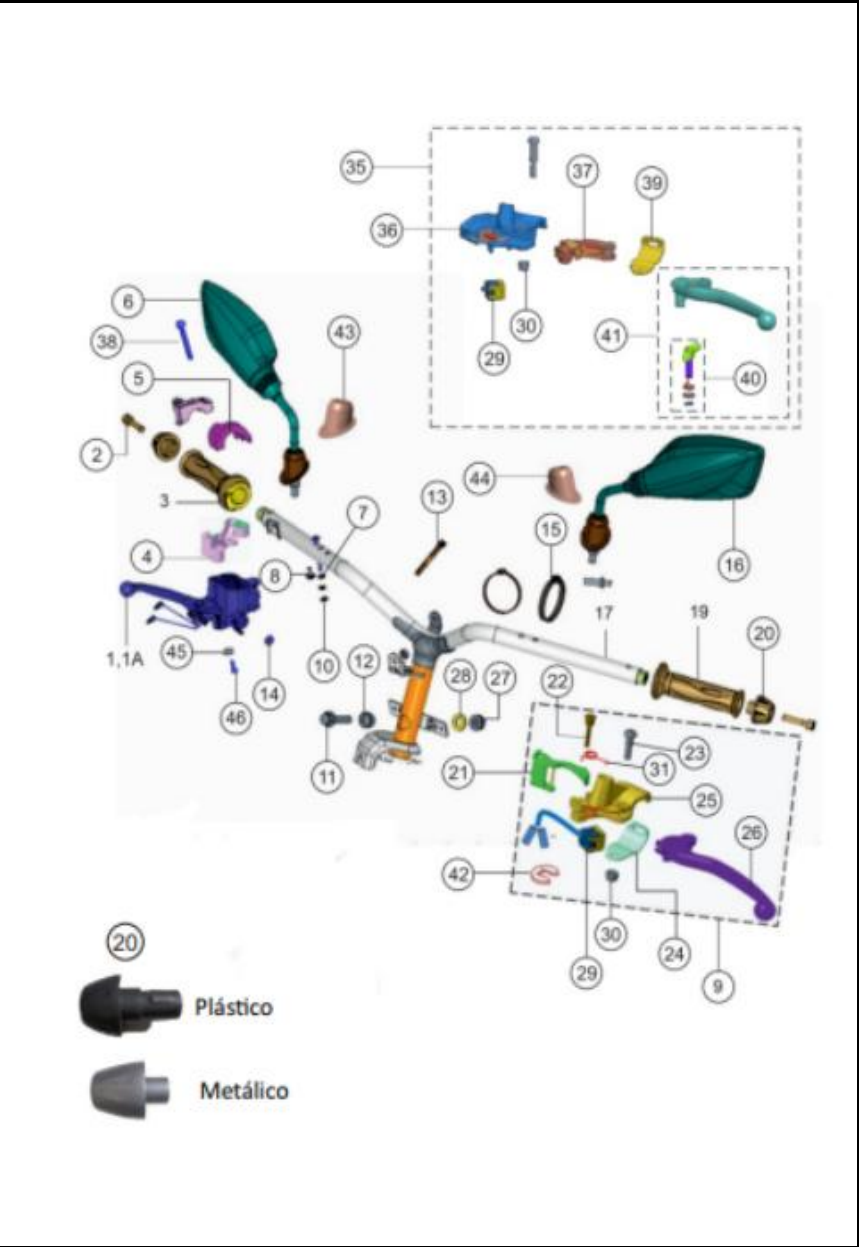


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	KA110010	BOMBA FRENO DELANTERO	1	10080912
1A	K2110300	BOMBA FRENO DELANTERO (RACING EDITION)	1	10083490
2	N3200180	TORNILLO TOPE MANUBRIO M8X35	2	10081594
3	R3150040	MANILAR ACELERADOR DER.	1	10081170
4	K3150570	SOPORTE MANILAR INFERIOR	1	10080682
5	K150420	SOPORTE MANILAR SUPERIOR	1	10080657
6	KL220490	ESPEJO DERECHO	1	10078343
7	P1200140	ARANDELA 5.5	2	10079774
8	8200120	TORNILLO M5X12	1	10079617
9	K2150260	LEVA FRENO IZQUIERDA COMPLETA	1	10082683
10	P1200150	ARANDELA M5	1	10080842
11	K3200660	TORNILLO HEXAGONAL M10X1.25X45	1	10081534
12	S1150500	BUJE	1	10079789
13	N7160620	CABLE ABRAZADERA	2	10080953
14	420302700	TUERCA M5	1	10081577
15	N3160340	ABRAZADERA	1	10080940
16	KL220480	ESPEJO IZQUIERDO	1	10078333
17	K2150110	MANUBRIO (CON BUJE MA. METÁLICO)	1	10081263
17A	K2150020	MANUBRIO (CON BUJE MA. PLÁSTICO)	1	10082681
19	R3150030	MANILAR IZQUIERDO	1	10081035
20	K2150130	PESA BALANCE MANUBRIO (METÁLICO)	2	10081057
20A	K2150290	PESA BALANCE MANUBRIO (PLÁSTICO)	2	10085630
21	K2150250	PLATINA TOPE BLOQUEADOR FRENO	1	10079819
22	K2150270	PIN BISAGRA FRENO	1	10079820
23	K3200420	TORNILLO ESPECIAL	1	10079831

FIGURA N° 12: MANUBRIO (2/2)

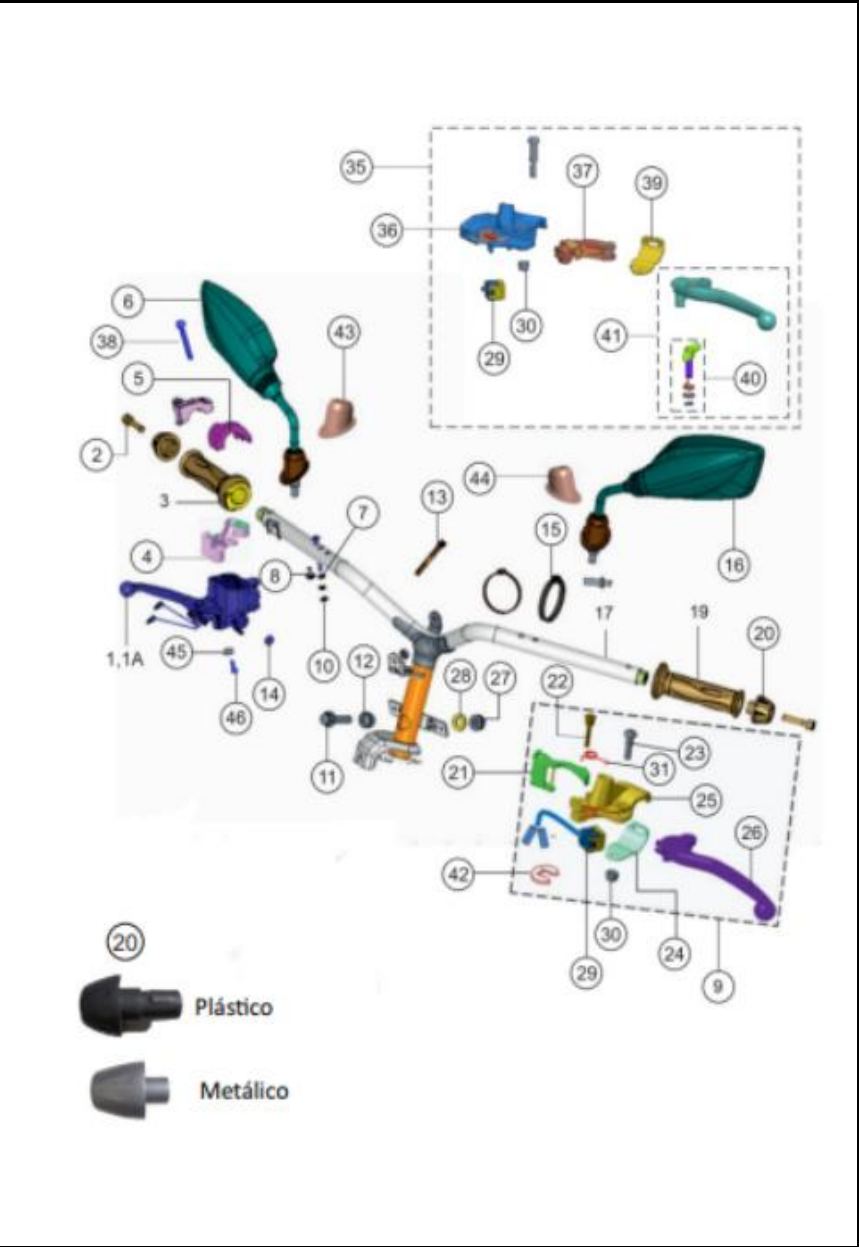


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
24	K3150270	SOPORTE LEVA FRENO IZQ. INFERIOR	1	10080680
25	K6150200	SOPORTE LEVA FRENO SUPERIOR	1	10081591
26	K3150250	LEVA FRENO IZQUIERDO SOLA	1	10081478
27	K200570	TUERCA 10X1.25	1	10079800
28	P1200180	ARANDELA	1	10080843
29	K160240	SWICHE STOP	1	10081592
30	409047000	TUERCA M6	1	10081560
31	K6150249	RESORTE FRENO	1	10079649
35	K4150130	LEVA FRENO IZQ COMPLETA (RACING EDITION)	1	10081487
36	K4150150	SOPORTE LEVA IZQUIERDA (RACING EDITION)	1	10080901
37	K4150170	SOPORTE (RACING EDITION)	1	10080902
38	332038	TORNILLO M5X45	1	10082216
39	K6150570	SOPORTE LEVA FRENO IZQ.INF (RACING EDITIO	1	10080691
40	K6321540	KIT FRENO (RACING EDITION)	1	10081597
41	K6150580	LEVA FRENO LEVA IZQ. (RACING EDITION)	1	10083508
42	S1200820	PIN SEGURO (TIPO - E)	1	10079791
43	K2220140	ANTIVIBRANTE ESPEJO DER.	1	10081062
44	K2220130	ANTIVIBRANTE ESPEJO IZQ.	1	10081061
45	330448	ARANDELA M4	1	10079599
46	420957700	TORNILLO M4X15	1	10079621

This diagram illustrates the assembly of a vehicle chassis, showing various components and their relative positions. The components are labeled with circled numbers:

- 4**: A blue bush or spacer.
- 6**: A purple U-bolts or similar fasteners.
- 7**: A long, curved orange component, likely a shock absorber or spring arm.
- 8**: A small blue pin or clip.
- 9**: A purple vertical component, possibly a shock absorber or spring.
- 10**: A small orange component, likely a bush or spacer.
- 13**: A yellow metal bracket or plate.
- 14**: A blue pin or clip.
- 15**: A small blue bush or spacer.
- 16**: A long, curved red component, likely a shock absorber or spring arm.



FIGURA N° 14: TANQUE DE GASOLINA

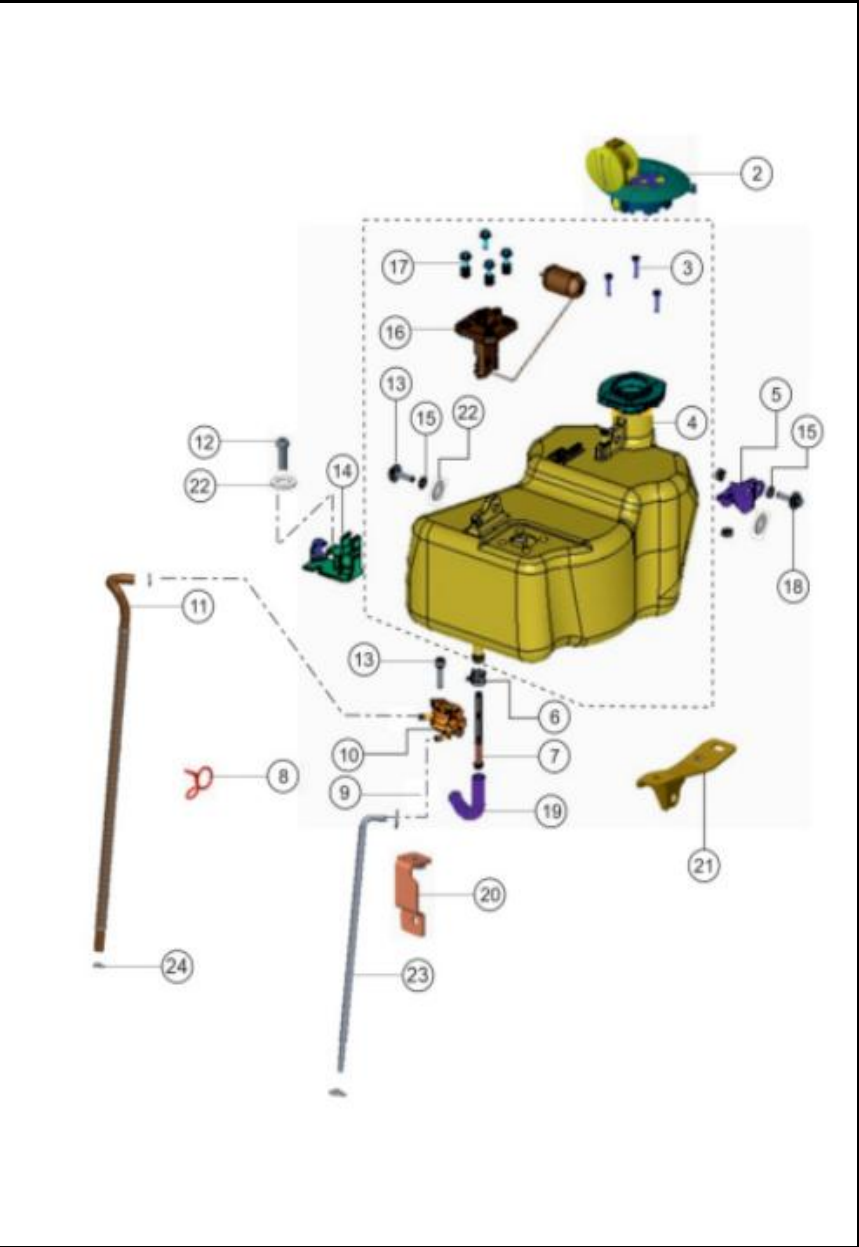


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
2	K2140050	TAPA TANQUE GASOLINA	1	10082179
3	R1200280	TORNILLO M4X20	3	10081590
4	K2140030	TANQUE GASOLINA	1	10079817
5	K2120390	SOPORTE TANQUE GASOLINA	1	10080663
6	K140820	ABRAZADERA	1	10081555
7	R1140410	FILTRO GASOLINA	1	10078238
8	R1140440	ABRAZADERA	1	10080846
9	N8040370	CLIP	1	10079726
10	K2140120	GRIFO GASOLINA	1	10081054
11	K2140230	MANGUERA DRENAJE GRIFO	1	10081056
12	M1200670	TORNILLO M6X20	1	10081085
13	N2200490	TORNILLO HEXAGONAL M6X20	3	10079689
14	K2140200	PLATINA SOPORTE	1	10082220
15	P1200050	ARANDELA 6.5	2	10079942
16	K2160030	MEDIDOR GASOLINA	1	10080061
17	R1200380	TORNILLO M5X14	4	10079782
18	N2200500	TORNILLO M6X25	1	10079690
19	K4140040	MANGUERA TANQUE GASOLINA	1	10080450
20	K2140150	SOPORTE GRIFO GASOLINA	1	10080664
21	K2140130	GUÍA DE MANGUERA	1	10081055
22	335928	ARANDELA 6.5X18	3	10081725
23	K2140190	MANGUERA	1	10080665
24	414147000	ABRAZADERA	4	10078625

This exploded view diagram illustrates the assembly of a motorcycle fairing. The components are labeled with numbered callouts: 1 (screws), 2 (screws), 3 (yellow plastic pin), 4 (fairing side panel), 5 (yellow plastic pin), 6 (red plastic pin), 7 (main fairing body), 8 (blue plastic pin), 9 (screws), 10 (screws), 11 (screws), 12 (yellow plastic pin), 13 (purple plastic pin), 14 (purple plastic pin), 15 (yellow plastic plate), 16 (purple plastic pin), 17 (screws), and 5A (white plastic fairing). The diagram shows the fairing body (7) being assembled with various pins and screws to attach the side panel (4) and other components.



This diagram illustrates the assembly of the boat hull. It shows the following components and their assembly sequence:

- 2**: The dark grey hull cover, shown at the top.
- 3**: The yellow hull structure, shown below the cover.
- 4**: The teal hull base, shown below the yellow structure.
- 5**: A blue cap or plug, shown next to the teal base.
- 6**: A blue rectangular plate, shown next to the cap.
- 7**: A small black pin or screw, shown below the teal base.
- 8**: A small black pin or screw, shown below the teal base.
- 9**: A small green component, shown below the teal base.
- 10**: A small red and black component, shown to the left of the teal base.
- 11**: A small blue component, shown below the teal base.
- 12**: A small black component, shown below the teal base.



FIGURA N° 17: CHASIS (1/2)

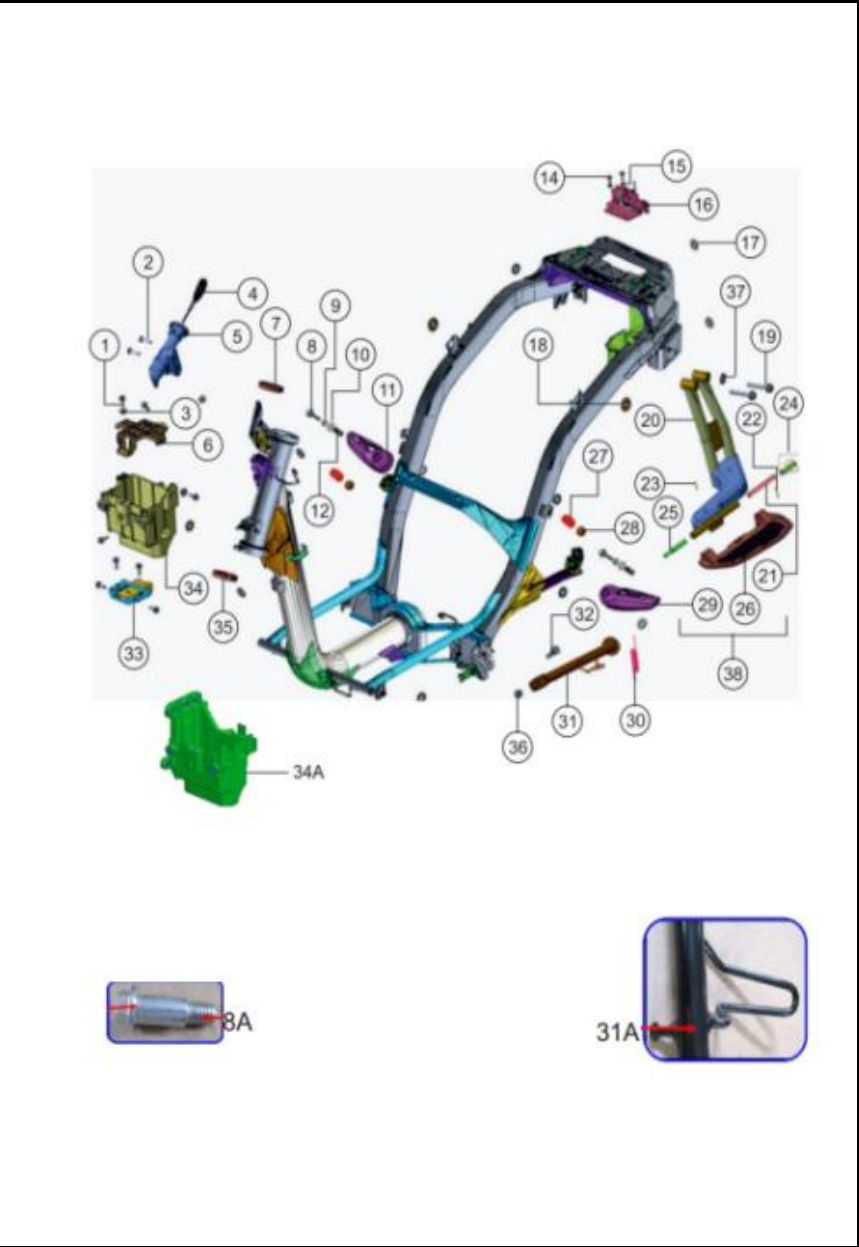


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N3200220	TORNILLO M6X16	9	10082722
2	M1200530	TORNILLO M6X20	2	10079466
3	N9051860	ARANDELA M6	3	10078558
4	K2150170	LLAVE SWICHE ENCENDIDO EN BLANCO	1	10080666
5	K2150100	SWICHE ENCENDIDO	1	10081476
6	K2120580	TAPA CAJA BATERÍA	1	10081053
7	N9101470	CUNA DIRECCIÓN CHASIS INF.	1	10080977
8	N3200270	TORNILLO HEXAGONAL M6X30	2	10079703
8A	KE200390	PERNO M8X30	2	10088266
9	P1200050	ARANDELA 6.5	2	10079942
10	335608	ARANDELA 6.5X16X1.2	2	10079610
11	K2120330	REPOSAPIE DERECHO	1	10079458
12	K6122300	BUJE BASE DE REPOSAPIE	2	10080436
14	8200120	TORNILLO M5X12	2	10079617
15	P1200140	ARANDELA 5.5	2	10079774
16	K6210100	SEGURO DE SILLÍN	1	10080532
17	R1122340	ARANDELA 9X20X2	14	10079778
18	N8220400	ANTIVIBRANTE	2	10079733
19	N9200030	TORNILLO HEXAGONAL M8X45	2	10079755
20	K6121490	SOPORTE REPOSAPIE COMPLETO	2	10079527
21	K3122800	RESORTE	1	10079644
22	K3122850	PIN PASADOR	1	10080679
23	K3122840	PIN PASADOR	1	10080678
24	K3122830	PIN PASADOR	1	10080677
25	K3122820	PIN PASADOR	1	10079645

This diagram illustrates the exploded view of a bicycle frame assembly. The main frame is shown in a light blue color. Various components are labeled with circled numbers: 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. Two inset images provide detailed views of specific assembly points: the first inset, labeled 30A, shows a close-up of a component being inserted into a frame tube; the second inset, labeled 31A, shows a close-up of a component being inserted into a frame tube.



FIGURA N° 18: GATO CENTRAL - AMORTIGUADOR

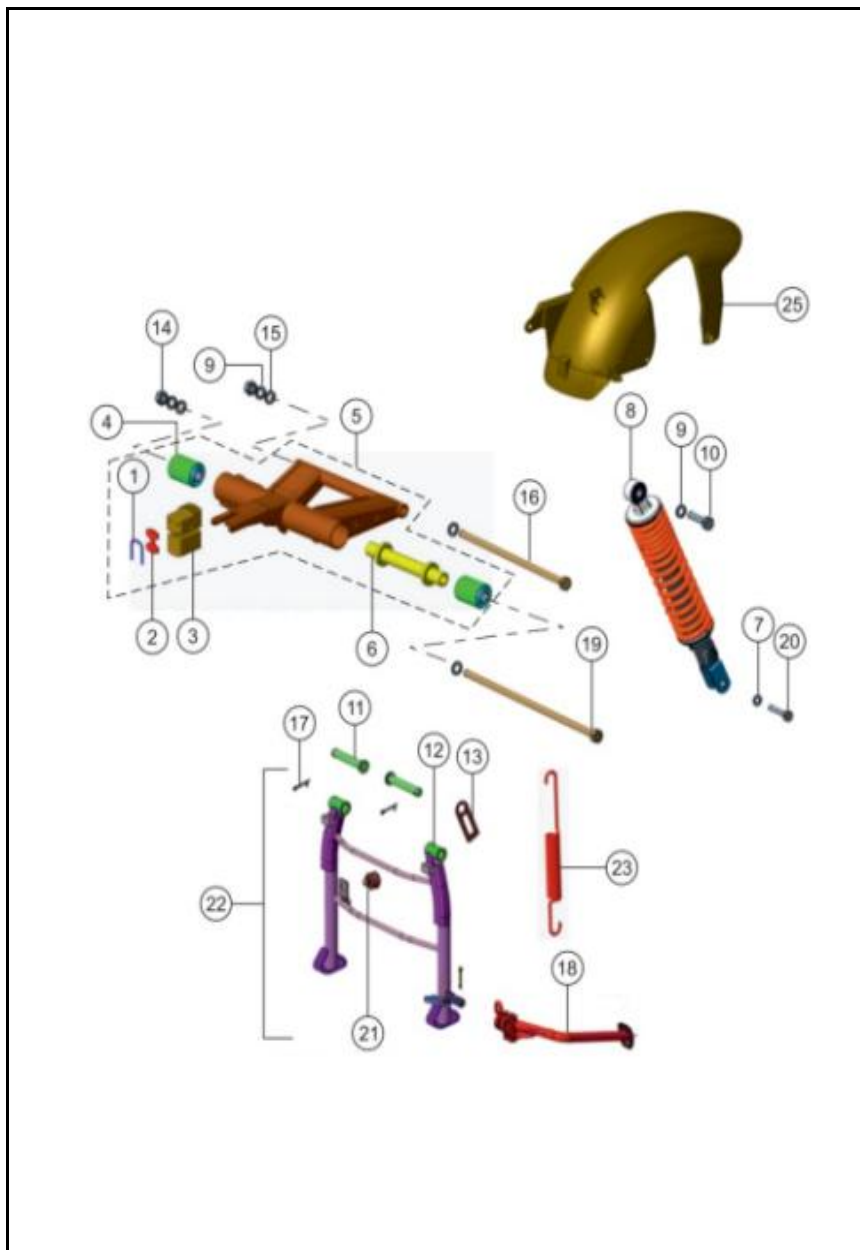


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K4090070	PIN	1	10080685
2	K4090060	PLATINA SOPORTE TRAPECIO	1	10080684
3	K6090510	ANTIVIBRANTE TRAPECIO	1	10080689
4	K6090680	BUJE EJE TRAPECIO	2	10080905
5	K6090700	TRAPECIO	1	10079835
6	K6090590	BUJE TRAPECIO	1	10082699
7	330318	ARANDELA M8	3	10081366
8	K2090020	AMORTIGUADOR TRASERO	1	10080872
9	330328	ARANDELA M10	3	10080853
10	420496700	TORNILLO HEXAGONAL M10X40	1	10079798
11	K6200080	PIN GATO CENTRAL	2	10080693
12	K6123310	GATO CENTRAL SOLO	1	10081072
13	K6170090	GUÍA DE CABLE	1	10079650
14	P200530	TORNILLO HEXAGONAL M10	2	10082874
15	335528	ARANDELA 10.5X18X1.6	4	10079795
16	K6200060	TORNILLO HEXAGONAL M10X1.25X250	1	10080909
17	330028	PIN	3	10081439
18	K6123420	LEVA GATO CENTRAL	1	10079648
19	K3200210	TORNILLO M10X312	1	10081186
20	420955700	TORNILLO M8X40	1	10080857
21	S1125310	ANTIVIBRANTE	1	10078315
22	K6123300	GATO CENTRAL COMPLETO	1	10079647
23	K3122140	RESORTE GATO CENTRAL	1	10081572
24	K6170100	GUÍA DE CABLE	1	10079651
25	KL220470	GUARDABARRO TRASERO	1	10080699

Exploded view diagram of a mechanical assembly. The diagram shows various components labeled with numbers 1 through 37. The components are arranged in a disassembled state, showing their relative positions and assembly sequence. A dashed box encloses parts 1 through 15. Below the main assembly, two additional components are shown: a grey vertical part labeled 29A and a grey vertical part labeled 36A.



TVS 





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

- 1: Main headlight lens
- 2: Mounting bracket
- 3: Headlight housing
- 4: Mounting bracket
- 5: Mounting bracket
- 6: Mounting bracket
- 7: Mounting bracket
- 8: Mounting bracket
- 9: Mounting bracket
- 10: Mounting bracket
- 11: Mounting bracket
- 12: Mounting bracket
- 13: Mounting bracket
- 14, 14A: Mounting bracket
- 15: Mounting bracket
- 16: Mounting bracket
- 17: Mounting bracket
- 18: Mounting bracket
- 19: Mounting bracket
- 20: Mounting bracket
- 21: Mounting bracket
- 22: Mounting bracket
- 23: Mounting bracket
- 24: Mounting bracket
- 25: Mounting bracket
- 26: Mounting bracket

TVS 



FIGURA N° 23: CUBIERTAS - GUARDABARRO DELANTERO (1/2)



FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K200320	TORNILLO 4.2	24	10081562
2	KL220119	GUARDABARRO DELANTERO IZQ. (SIN PINTAR)	1	10078966
3	KI220139	GUARDABARRO DELANTERO INTERNO	1	10080922
4	K4221700	TUERCA PASTILLA	2	10084173
5	N2200490	TORNILLO HEXAGONAL M6X20	4	10079689
6	KI220170	PISO	1	10081200
7	KL220239	CUBIERTA CENTRAL IZQ. (SIN PINTAR)	1	10078965
8	K2200080	TORNILLO M6	4	10080889
9	K2220620	CUBIERTA CENTRAL	1	10079826
9A	KL220229	CUBIERTA CENTRAL (SIN PINT./RACING EDITION)	1	10078977
10	KL2200808D	CUBIERTA LATERAL DERECHA	1	10081490
10A	KL220089	CUBIERTA LATERAL DERECHA (SIN PINTAR)	1	10078973
11	KI220160	CUBIERTA SWICHE	1	10081565
12	KA220500	SOPORTE	1	10080913
13	M1200660	TORNILLO M5X16	16	10079856
14	K2221400	COMPLEMENTO PISO DER. (SIN PINTAR)	1	10083675
15	K2220170	SOPORTE	1	10084172
16	KI220150	REJILLA DERECHA	1	10080698
17	N8220400	ANTIVIBRANTE	2	10079733
18	N7201600	TUERCA	10	10080760
19	KL220129	GUARDABARRO DELANTERO DER. (SIN PINTAR)	1	10078967
20	KL220249	CUBIERTA CENTRAL DER. (SIN PINTAR)	1	10078964
21	KL2200708D	CUBIERTA LATERAL IZQ.	1	10081199
21A	KL220079	CUBIERTA LATERAL IZQ. (SIN PINTAR)	1	10078976
22	K2221390	COMPLEMENTO PISO IZQUIERDO	1	10083676

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

- 1, 2, 19, 24:** Red fairing panels.
- 3:** A black plastic component, likely a chin guard or side plate.
- 4, 7, 8:** Yellow and black plastic components, possibly side mirrors or mounting brackets.
- 5, 6:** Black plastic components, likely side fairing panels.
- 10, 10A:** Red fairing panels.
- 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 21A, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33:** Various black plastic components, including side fairing panels, mounting brackets, and structural parts.

Blue arrows indicate the direction of assembly for several components, such as the red panels (1, 2, 19, 24) and the black chin guard (3).

TVS 

FIGURA N° 24: TAPA LATERAL - GUANTERA (1/2)

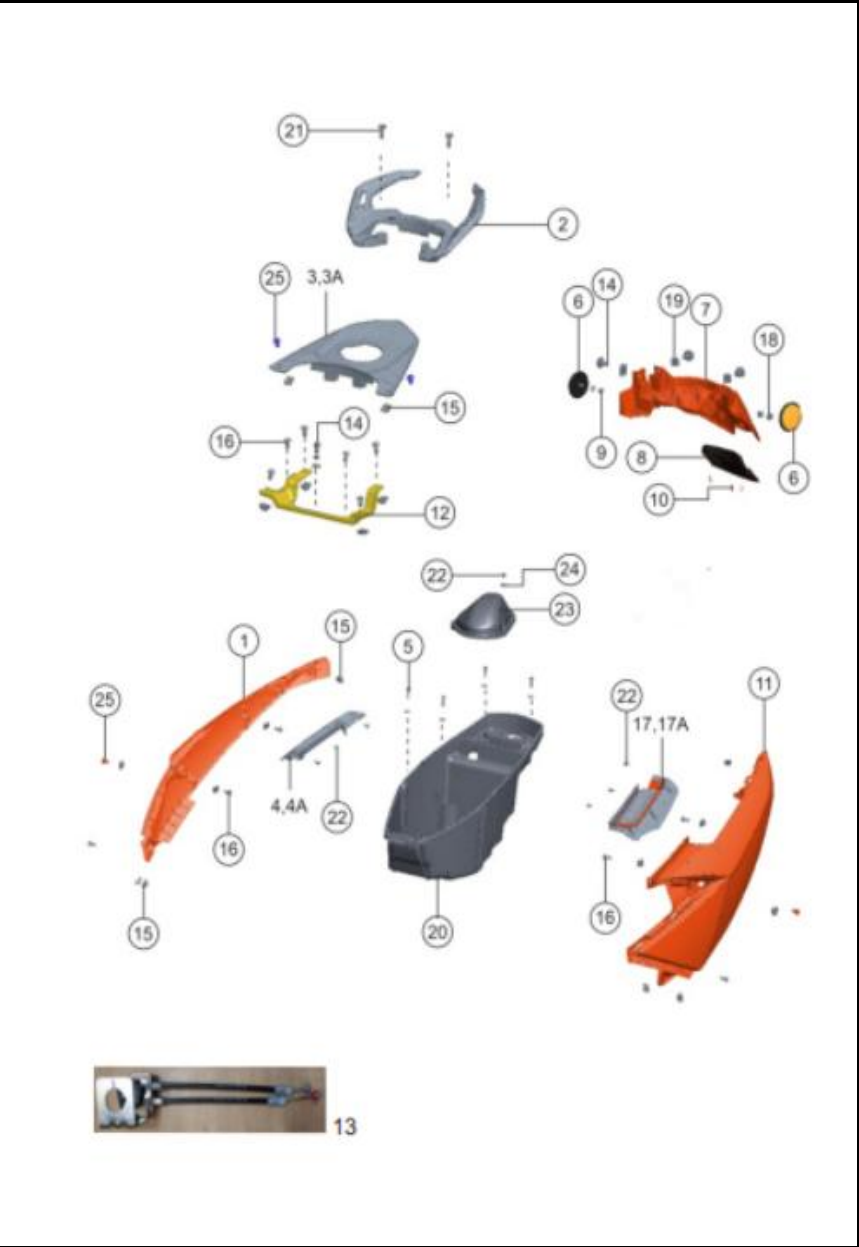


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	KL220289	TAPA LATERAL DERECHA (SIN PINTAR)	1	10078974
2	KL2203397D	AGARRADERA	1	10079529
3	K2220650	CUBIERTA TRASERA CENTRAL	1	10080891
3A	KL220329	CUBIERTA TRAS.CENT. (SIN PIN.RACING EDITION	1	10078968
4	K2220640	COMPLEMENTO TAPA LAT. DERECHA	1	10081065
4A	KL220269	COMPLE.TAPA LAT.DER.(SN PIN.RACING EDITION	1	10078970
5	N2200500	TORNILLO M6X25	4	10079690
6	N9227200	REFLECTIVO	2	10079521
7	KI220340	GUARDABARRO TRASERO INTERNO	1	10080924
8	KI220350	COMPLEMENTO GUARDABARRO TRAS. INT.	1	10080925
9	P1200060	TUERCA M6X1	2	10079772
10	K200320	TORNILLO 4.2	3	10081562
11	KL220279	TAPA LATERAL DERECHA (SIN PINTAR)	1	10078972
12	K2220300	SOPORTE DIRECCIONAL TRASERA	1	10081063
13	K2150200	SEGURO SILLÍN	1	10080877
14	N3200220	TORNILLO M6X1.25X16	5	10082722
15	K3200840	TUERCA PASTILLA M6	12	10080108
16	332275	TORNILLO M6X16	12	10083711
17	K2220630	COMPLEMENTO TAPA LAT. IZQUIERDA	1	10080890
17A	KL220259	COMPLEM.TAPALAT.IZQ.(SNPIN.RACING EDITION	1	10078969

Exploded view diagram of a boat hull assembly. The diagram shows the following components and their assembly relationships:

- 1**: Orange hull body.
- 2**: Grey transom plate.
- 3, 3A**: Grey stern plate.
- 4, 4A**: Small grey plastic clips.
- 5**: Grey internal structural plate.
- 6**: Small black and yellow circular components.
- 7**: Small grey plastic clip.
- 8**: Black propeller.
- 9**: Small black circular component.
- 10**: Small grey plastic clip.
- 11**: Orange hull body (alternative view or part).
- 12**: Yellow motor bracket.
- 13**: Motor (shown in a separate inset image).
- 14**: Propeller.
- 15**: Small grey plastic clips.
- 16**: Small grey plastic clips.
- 17, 17A**: Grey plastic components.
- 18**: Small yellow circular component.
- 19**: Small grey plastic clip.
- 20**: Grey internal structural plate.
- 21**: Small grey plastic clip.
- 22**: Small grey plastic clips.
- 23**: Small grey plastic clip.
- 24**: Small grey plastic clip.
- 25**: Small grey plastic clips.



FIGURA N° 25: STOP

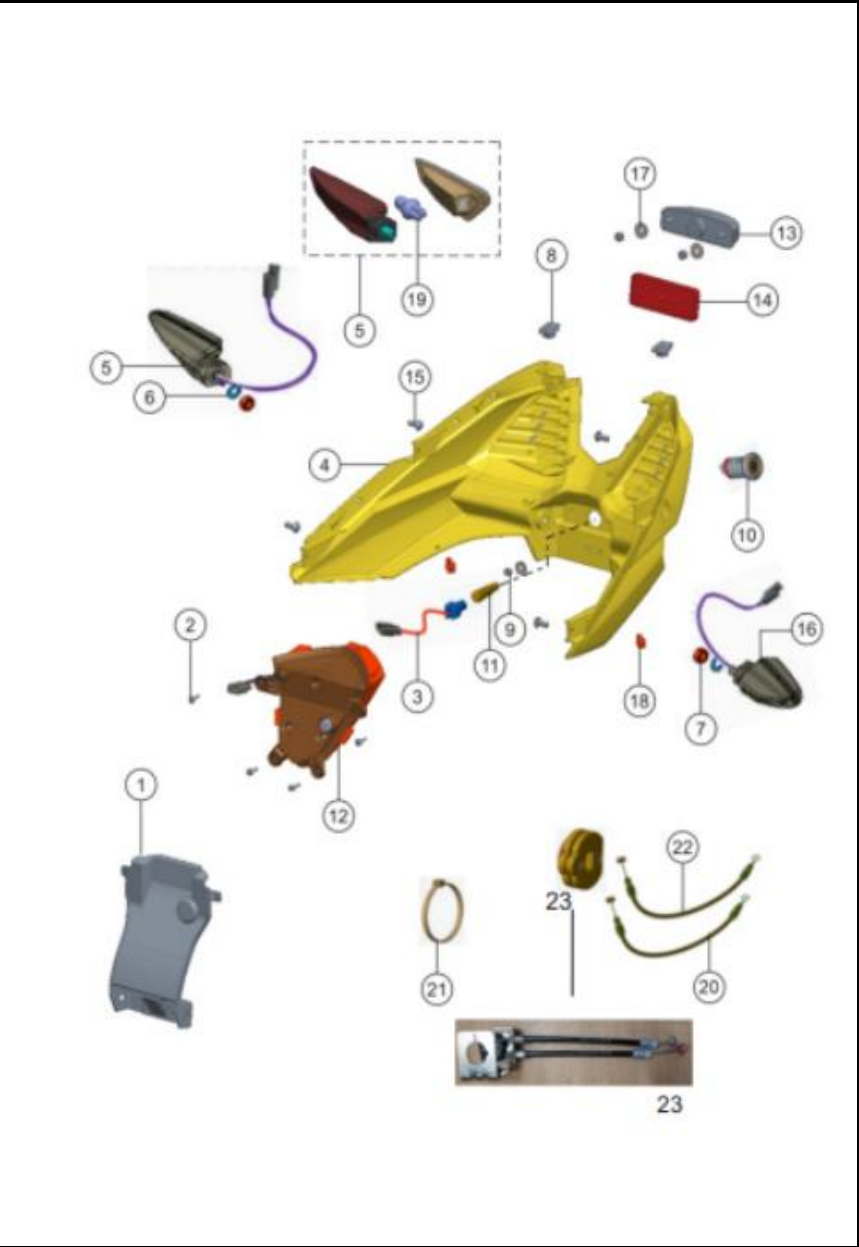


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K2220730	PLATINA DEFLECTOR	1	10081066
2	K200320	TORNILLO 4.2	4	10081562
3	K2160150	SOCKET LUZ PLACA	1	10080879
4	KL220310	CUBIERTA TRASERA STOP	1	10081202
5	KL220430	DIRECCIONAL DERECHO TRASERA	1	10079530
6	330328	ARANDELA M10	2	10080853
7	334038	TUERCA M10	2	10081175
8	K3200840	TUERCA PASTILLA M6	2	10080108
9	420302700	TUERCA M5	3	10081577
10	K2150240	SEGURO SWICHE SILLÍN	1	10082682
11	N4160320	BOMBILLO	1	10083510
12	KL220450	STOP	1	10080589
13	K2220120	LAMPARA LUZ PLACA	1	10079824
14	M7160120	REFLECTIVO	1	10078410
15	332275	TORNILLO M6X16	4	10082650
16	KL220440	DIRECCIONAL IZQUIERDA TRASERA	1	10080552
17	335608	ARANDELA 6.5X16X1.2	3	10079610
18	K2200130	PIN PLÁSTICO	2	10084171
19	N9162650	BOMBILLO 12V 10W	2	10080195
20	K2170030	CABLE TANQUE	1	10080667
21	N7160620	CABLE STRAP	1	10080953
22	K6170160	CABLE SEGURO SILLÍN	1	10079838
23	K2150200	SEGURO DE SILLÍN	1	10080877

FIGURA N° 26: EQUIPO ELECTRICO (1/2)

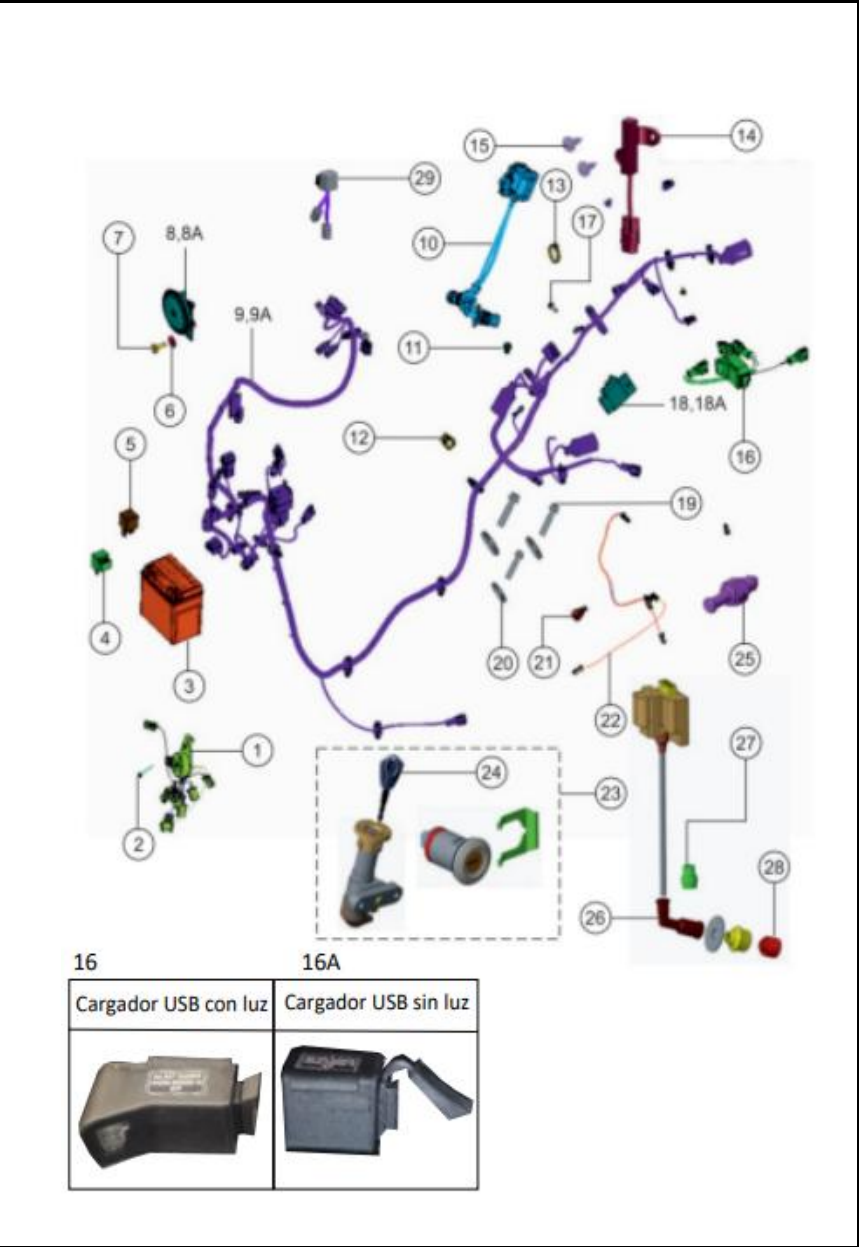


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K3160190	LOCALIZADOR ELECTRÓNICO	1	10080899
2	K3200900	TORNILLO 4.2X32	1	10081583
3	20014590	BATERÍA 12V 4A	1	11034047
4	N9160380	FLASHER DE DIRECCIONALES	1	10078545
5	R2160100	RELAY DE ARRANQUE	1	10080607
6	G5200400	ARANDELA 8.5X20X2	1	10079628
7	G5200380	TORNILLO M8X20	1	10079627
8	K2160210	PITO	1	10080881
8A	Nf160950	PITO (RACING EDITION)	1	10084176
9	K2160040	INSTALACIÓN ELÉCTRICA	1	10079126
9A	K2160280	INSTALACIÓN ELÉCTRICA (RACING EDITION)	1	10079127
10	K2060030	BOBINA ENCENDIDO	1	10080395
11	N7202070	PIN	1	10080954
12	N7160740	ABRAZADERA RAMAL	1	10079890
13	N7160620	CABLE STRAP	8	10080953
14	K4160200	INTERRUPTOR CIERRE SILLÍN	1	10080903
15	N3200340	TORNILLO 4.2X13	2	10081096
16	K4160180	CARGADOR USB (CARG. USB CON LUZ)	1	10080396
16A	K4160110	CARGADOR USB (CARG. USB SIN LUZ)	1	10080396
17	M1200520	TORNILLO M6X16	1	10082181
18	R4060030	REGULADOR	1	10078507
18A	K2060070	REGULADOR (RACING EDITION)	1	10082515
19	M1200510	TORNILLO M6X25	1	10079665
20	420001700	ARANDELA 6.6	1	10081561
21	S1125320	GUÍA MANGUERA	1	10079788
22	K3160710	CABLE SENSOR	1	10079830

16

16A

Cargador USB con luz	Cargador USB sin luz



FIGURA N° 27: BOMBA FRENO DEL. - CALIPER DELANTERO (1/2)

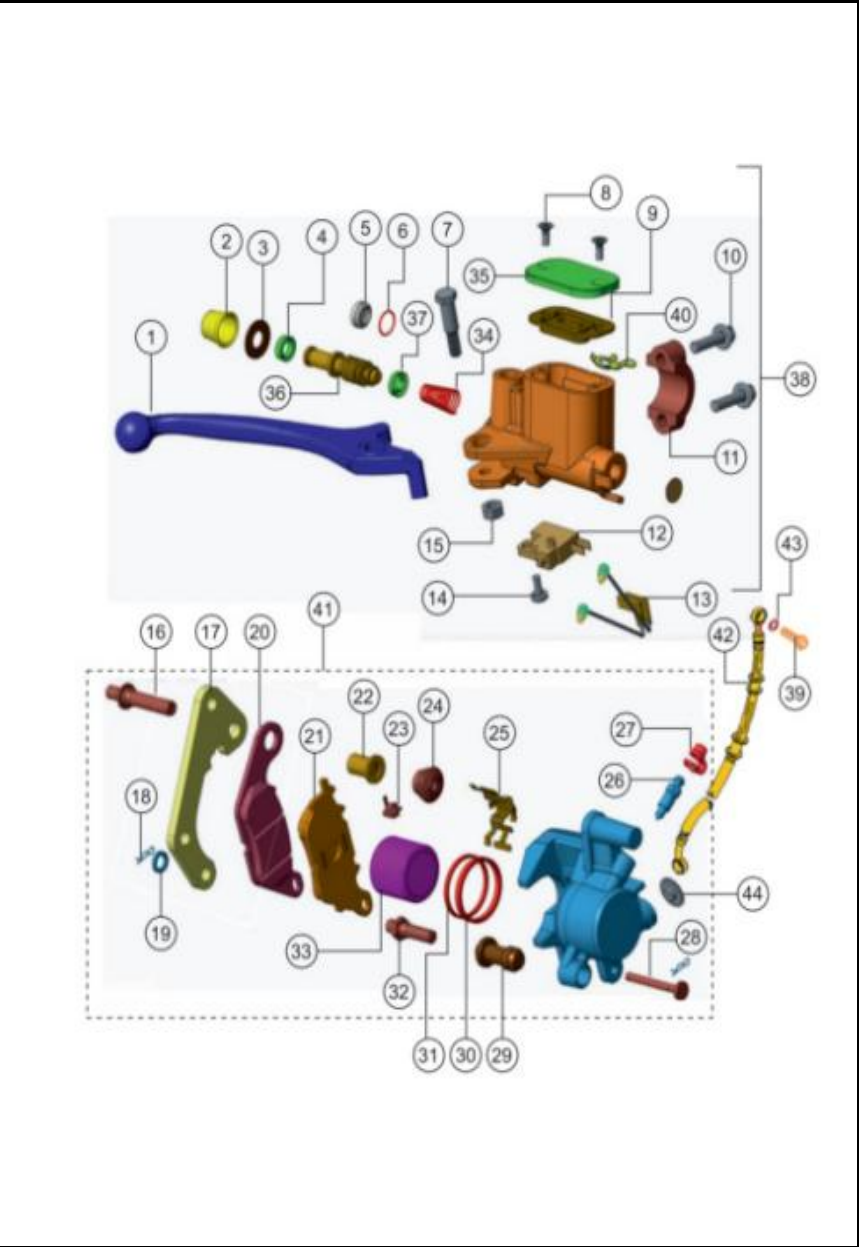


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	R1320240	LEVA FRENO DERECHA	1	10081348
2	K6322010	PISTÓN BOMBA FRENO	1	10081599
3	K6322010	ARANDELA	1	10081599
4	K6322010	GUARDAPOLVO	1	10081599
5	K6322020	GUARDAPOLVO	1	10082705
6	K6322020	O RING	1	10082705
7	R1320240	TORNILLO LEVA FRENO	1	10081348
8	K6321980	TORNILLO TANQUE BOMBA FRENO	2	10081191
9	K6321980	DIAFRAGMA	1	10081191
10	K6322000	TORNILLO	2	10081598
11	K6322000	ABRAZADERA BOMBA FRENO	1	10081598
12	K6321990	SWICHE STOP	1	10082703
13	K6321990	CABLE	1	10082703
14	K6321990	TORNILLO	1	10082703
15	R1320240	TUERCA	1	10081348
16	K6321880	PIN	1	10080911
17	K6321880	PLATINA CALIPER	1	10080911
18	K6321860	PIN PASADOR	2	10082702
19	K6321880	ARANDELA	1	10080911
20	K6321900	PASTA DE FRENO EXTERNO	1	10081445
21	K6321900	PASTA DE FRENO INTERNO	1	10081445
22	K6321880	TAPÓN PIN	1	10080911
23	K6321860	RESORTE PIN	1	10082702
24	K6321890	GUARDAPOLVO	1	10084174
25	K6321860	RESORTE	1	10082702

This diagram shows an exploded view of a LEGO Technic assembly. The parts are numbered 1 through 44. The assembly includes a large blue arm (1), a central orange motor or pump unit (34), and a yellow curved beam (42). Other components include various connectors, pins, and structural pieces in colors like green, red, and brown. A dashed box encloses parts 16 through 31, which appear to be a sub-assembly. The parts are arranged to show their relative positions and how they fit together.



FIGURA N° 28: BOMBA FRENO DEL. - CALIPER DELANTERO (1/2) RACING EDITION

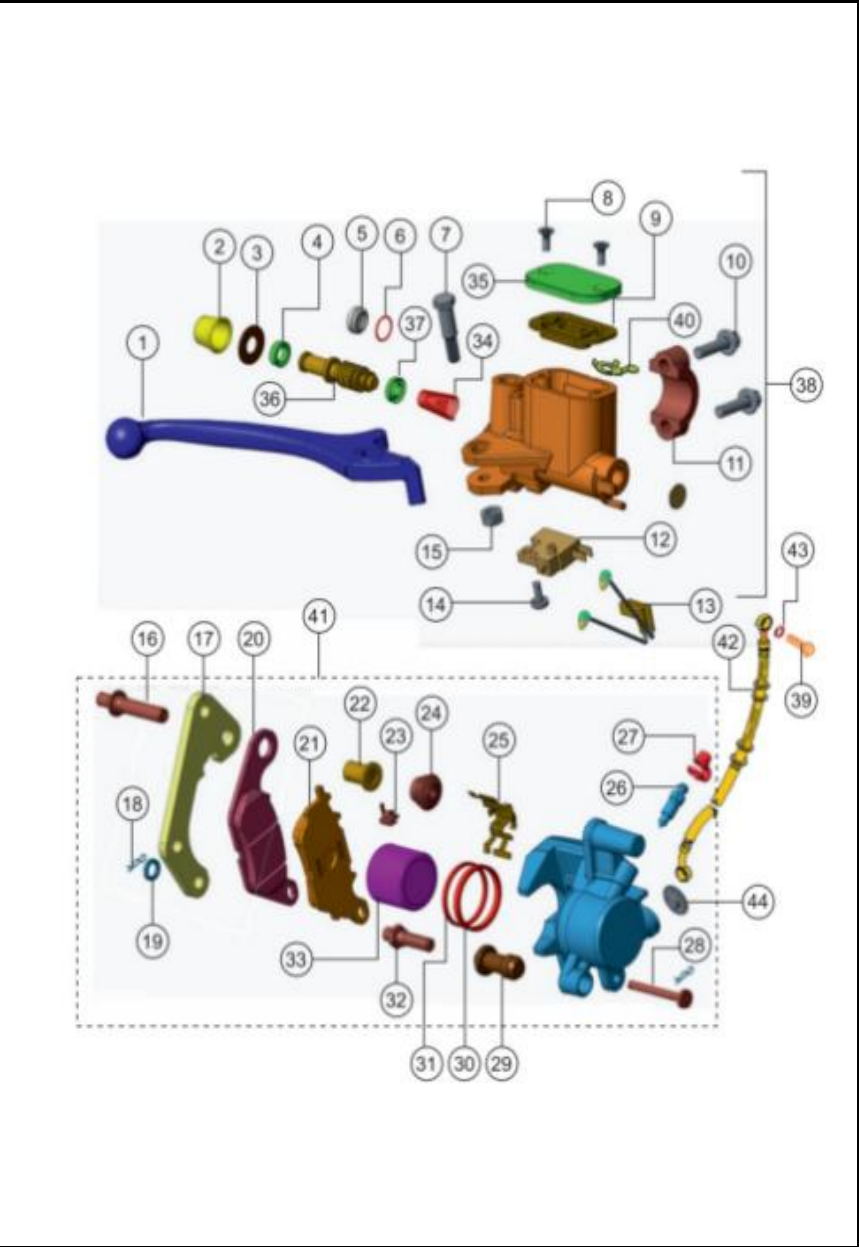


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K6322350	LEVA FRENO DERECHA	1	10083797
2	K6322330	PISTÓN BOMBA FRENO	1	10084175
3	K6322330	ARANDELA	1	10084175
4	K6322330	GUARDAPOLVO	1	10084175
5	K6322340	GUARDAPOLVO	1	10083852
6	K6322340	O RING	1	10083852
7	K6322350	TORNILLO LEVA FRENO	1	10083797
8	K6322300	TORNILLO TANQUE BOMBA FRENO	2	10083630
9	K6322300	DIAFRAGMA	1	10083630
10	K6322320	TORNILLO	2	10083631
11	K6322320	ABRAZADERA BOMBA FRENO	1	10083631
12	K6322310	SWICHE STOP	1	10082519
13	K6322310	CABLE	1	10082519
14	K6322310	TORNILLO	1	10082519
15	K6322350	TUERCA M6X1	1	10083797
16	K6321880	PIN	1	10080911
17	K6321880	PLATINA CALIPER	1	10080911
18	K6321860	PIN PASADOR	2	10082702
19	K6321880	ARANDELA	1	10080911
20	K6321900	PASTA DE FRENO EXTERNO	1	10081445
21	K6321900	PASTA DE FRENO INTERNO	1	10081445
22	K6321880	TAPÓN PIN	1	10080911
23	K6321860	RESORTE PIN	1	10082702
24	K6321890	GUARDAPOLVO	1	10084174
25	K6321860	RESORTE	1	10082702

This diagram shows an exploded view of a LEGO Technic assembly. The parts are numbered 1 through 44. The assembly is composed of several sub-assemblies. A large blue arm (1) is connected to a yellow and black joint (2). A green and black joint (3) is connected to a yellow and black joint (4). A yellow and black joint (5) is connected to a yellow and black joint (6). A yellow and black joint (7) is connected to a yellow and black joint (8). A yellow and black joint (9) is connected to a yellow and black joint (10). A yellow and black joint (11) is connected to a yellow and black joint (12). A yellow and black joint (13) is connected to a yellow and black joint (14). A yellow and black joint (15) is connected to a yellow and black joint (16). A yellow and black joint (17) is connected to a yellow and black joint (18). A yellow and black joint (19) is connected to a yellow and black joint (20). A yellow and black joint (21) is connected to a yellow and black joint (22). A yellow and black joint (23) is connected to a yellow and black joint (24). A yellow and black joint (25) is connected to a yellow and black joint (26). A yellow and black joint (27) is connected to a yellow and black joint (28). A yellow and black joint (29) is connected to a yellow and black joint (30). A yellow and black joint (31) is connected to a yellow and black joint (32). A yellow and black joint (33) is connected to a yellow and black joint (34). A yellow and black joint (35) is connected to a yellow and black joint (36). A yellow and black joint (37) is connected to a yellow and black joint (38). A yellow and black joint (39) is connected to a yellow and black joint (40). A yellow and black joint (41) is connected to a yellow and black joint (42). A yellow and black joint (43) is connected to a yellow and black joint (44).



2/3

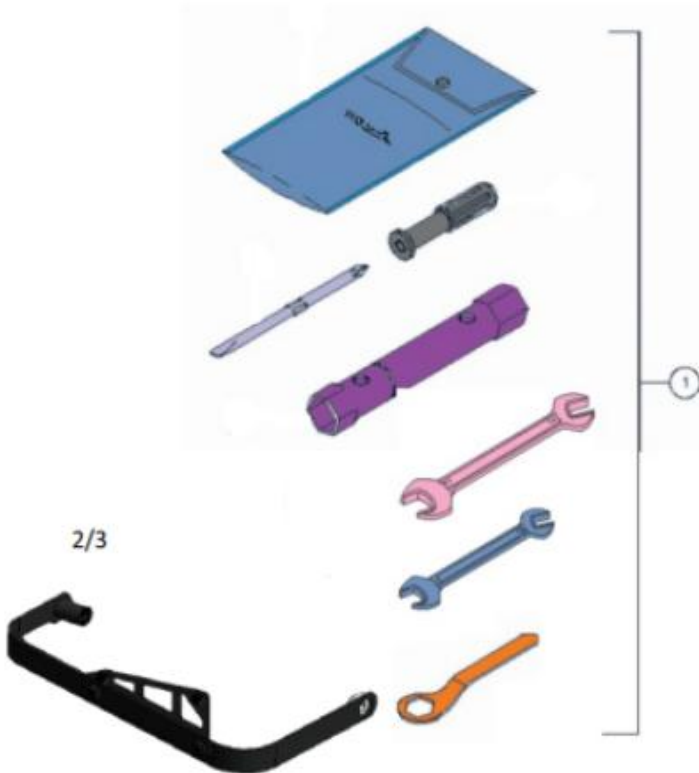


Diagram illustrating the tools and parts required for step 2/3 of the installation. The components shown are:

- A blue folder or bag.
- A black screwdriver.
- A purple screwdriver.
- A pink wrench.
- A blue wrench.
- An orange wrench.
- A black bracket or support arm.

1

4



Photograph showing the black bracket or support arm installed on the motorcycle, secured with screws.



This diagram illustrates the components of a motorcycle fairing kit, numbered 1 through 15. The parts are shown in an exploded view to show their relative positions and assembly order. The parts are color-coded: 1 (teal), 2 (orange), 3 (red), 4 (yellow), 5 (red), 6 (red), 7 (blue), 8 (red), 9 (blue), 10 (red), 11 (red), 12 (blue), 13 (blue), 14 (red), and 15 (blue).

TVS 

FIGURA N° 31: CALCOMANIAS NTORQ 125 (1/2)



FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	20014399	CALC CUB. SILLÍN DER.(NEG.GRS-CAL.NEG.VER)	1	20014399
1A	20014401	CALC CUB. SILLÍN DER. (MOTO NEGRA. ROJA)	1	20014401
1B	20014724	CALC CUB. SILLÍN DER. (MOTO AZUL MATE)	1	20014724
1C	20014718	CALC CUB. SILLÍN DER. (BLANCO. CELE. ROJ)	1	20014718
2	20014400	CALC CUB. SILLÍN IZQ. (NEG.GRS-CAL.NEG.VER)	1	20014400
2A	20014402	CALC CUB. SILLÍN IZQ. (MOTO NEGRA ROJA)	1	20014402
2B	20014723	CALC CUB. SILLÍN IZQ. (MOTO AZÚL MATE)	1	20014723
2C	20014717	CALC CUB. SILLÍN IZQ. (MOTO BLANC.CELE.ROJ)	1	20014717
3	20014403	CALC CUB. LAT. SUP. IZQ.(NG.GRS-CALC-NG.VR)	1	20014403
3A	20014405	CALC CUB. LAT. SUP. IZQ. (MOTO NEGRA. ROJA)	1	20014405
3B	20014725	CALC CUB. LAT. SUP. IZQ.(MOTO AZUL MATE)	1	20014725
3C	20014719	CALC CUB. LAT.SUP. IZQ. (MTO BLANC.CELE.ROJ)	1	20014719
4	20014404	CALC CUB. LAT. SUP. DER.(NG.GRS-CAL.NG.VR)	1	20014404
4A	20014406	CALC CUBIERTA LAT. SUP. DER. (NEGRA-ROJA)	1	20014406
4B	20014726	CALC CUBIERTA LAT. SUP. DER. (AZUL MATE)	1	20014726
4C	20014720	CALC CUB. LAT. SUP. DER.(BLANCO.CELE.ROJ)	1	20014720
5	20014407	CALC CAREN.LAT.INF. IZQ.(NG.GRIS-CAL.NG.VR)	1	20014407
5A	20014409	CALC CAREN. LAT.INF. IZQ.(MOTO NEGRA ROJA)	1	20014409
5B	20014727	CALC CAREN. LAT. INF. IZQ.(MOTO AZUL MATE)	1	20014727
5C	20014721	CALC CAREN.LAT.INF. IZQ.(MT. BLAN CELE-ROJ)	1	20014721



TVS 

The image displays 18 individual decal stickers for a TVS Ntorq 125 motorcycle, arranged on a grey background. Each sticker is numbered in a white circle:

- 1: Large left side fairing with a red and black checkered pattern and 'NTORQ 125' text.
- 2: Large right side fairing with a red and black checkered pattern and 'NTORQ 125' text.
- 3: Front fender with a red and black checkered pattern and 'NTORQ 125' text.
- 4: Rear fender with a red and black checkered pattern and 'NTORQ 125' text.
- 5: Fuel tank graphic (left) with '125' and a red and black checkered pattern.
- 6: Fuel tank graphic (right) with '125' and a red and black checkered pattern.
- 7: Engine cover (left) with a red and black checkered pattern.
- 8: Engine cover (right) with a red and black checkered pattern.
- 9: Small red and black checkered pattern sticker.
- 10: 'TVS' logo sticker.
- 11: 'NTORQ 125' text sticker.
- 12: '3 valve' text sticker.
- 13: 'CYTHERA' text sticker.
- 14: Red and black curved stripe sticker.
- 15: 'TVS' logo sticker.
- 16: 'TVS' logo sticker.
- 17: 'NTORQ 125' text sticker.
- 18: Small red and black checkered pattern sticker.



The diagram illustrates the assembly of the Honda 125cc Race Edition fairings in eight steps:

1. Top fairing with '125' and yellow checkered pattern.
2. Side fairing with '125' and yellow checkered pattern.
3. Front fairing with yellow checkered pattern.
4. Side fairing with yellow checkered pattern.
5. Front fairing with blue and yellow 'F' logo.
6. Side fairing with blue and yellow 'F' logo.
7. Front fairing with yellow checkered pattern and 'RACE EDITION' text.
8. Side fairing with yellow checkered pattern and 'RACE EDITION' text.





The diagram illustrates the assembly of a model airplane. It shows five numbered parts: 1. The fuselage, 2. The wing, 3. The tail fin, 4. The landing gear, and 5. The propeller. The parts are arranged in a circular pattern around a central point, indicating their relative positions for assembly.



A diagram showing the assembly of a model airplane. The main fuselage is shown in two views, labeled 1 and 2. The fuselage is yellow with blue and grey sections. The wings are yellow with black markings, labeled 3 and 4. The tail section is yellow with black markings, labeled 5. The landing gear is yellow with black markings, labeled 4. The diagram is labeled 'Fig. 1' at the bottom.



FIGURA N° 38: CALCOMANIAS NTORQ 125 MY26 NEGRO(CALCA GRIS) - AZUL PET(CALCA COBRE) - NEGRO(CALCA DORADA) (1/2)

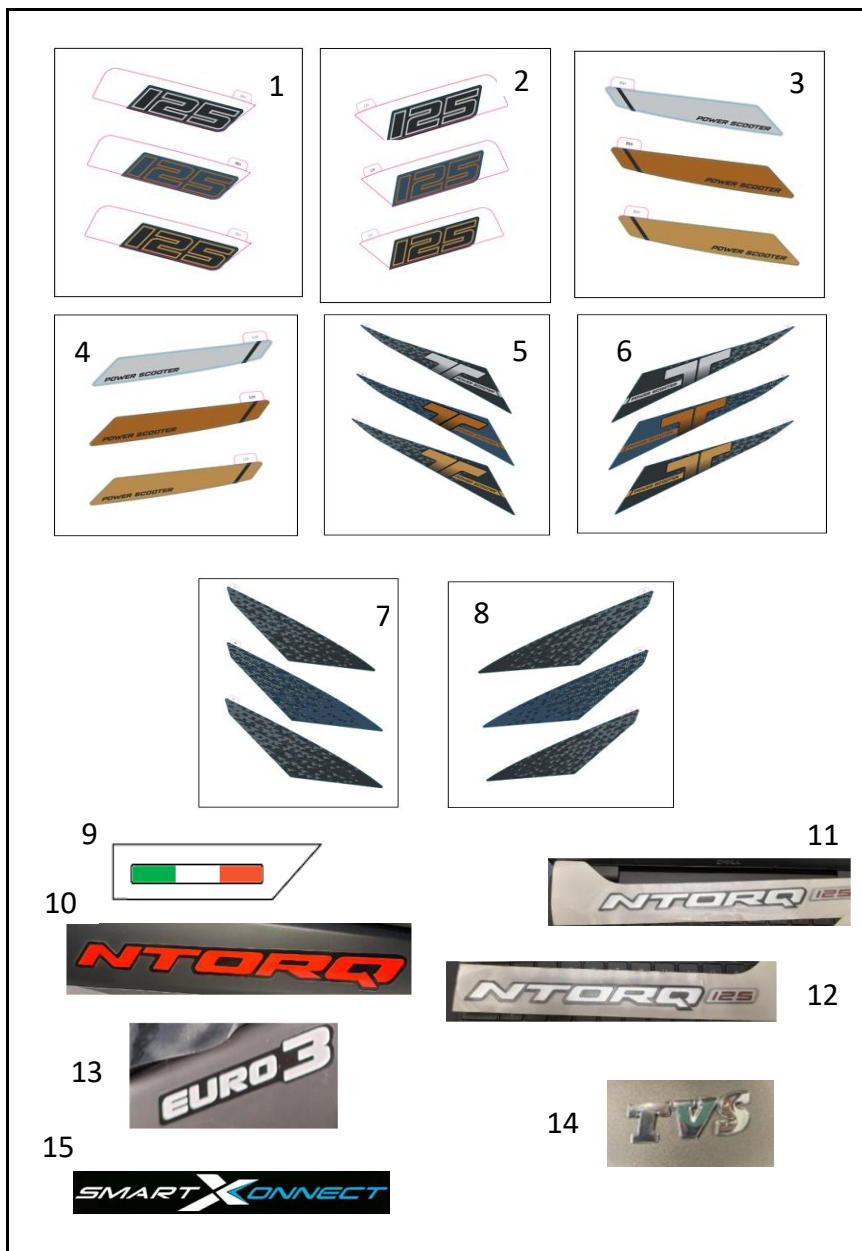


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	20020648	CALCOM. TAPA LAT. INFERIOR DER. GRIS	1	20020648
1A	20020656	CALCOM. TAPA LAT. INFERIOR DER. COBRE	1	20020656
1B	20020713	CALCOM.TAPA LAT. INFERIOR DER. DORADA	1	20020713
2	20020649	CALCOM. TAPA LAT. INFERIOR IZQ. GRIS	1	20020649
2A	20020657	CALCOM. TAPA LAT. INFERIOR IZQ. COBRE	1	20020657
2B	20020714	CALCOM. TAPA LAT. INFERIOR IZQ. DORADA	1	20020714
3	20020646	CALCOM. TAPA LAT. SUPERIOR DER. GRIS	1	20020646
3A	20020654	CALCOM. TAPA LAT. SUPERIOR DER. COBRE	1	20020654
3B	20020711	CALCOM. TAPA LAT. SUPERIOR DER. DORADA	1	20020711
4	20020647	CALCOM. TAPA LAT. SUPERIOR IZQ. GRIS	1	20020647
4A	20020655	CALCOM. TAPA LAT. SUPERIOR IZQ. COBRE	1	20020655
4B	20020712	CALCOM. TAPA LAT. SUPERIOR IZQ. DORADA	1	20020712
5	20020644	CALCOM. CUBIERTASILLIN DER. GRIS	1	20020644
5A	20020652	CALCOM. CUBIERTASILLIN DER. COBRE	1	20020652
5B	20020709	CALCOM. CUBIERTASILLIN DER. DORADA	1	20020709
6	20020645	CALCOM. CUBIERTASILLIN IZQ. GRIS	1	20020645
6A	20020653	CALCOM. CUBIERTASILLIN IZQ. COBRE	1	20020653
6B	20020710	CALCOM. CUBIERTASILLIN IZQ. DORADA	1	20020710
7	20020642	CALCOM. CUBIERTA DEL. DER. GRIS	1	20020642
7A	20020650	CALCOM. CUBIERTA DEL. DER. COBRE	1	20020650
7B	20020707	CALCOM. CUBIERTA DEL. DER. DORADA	1	20020707
8	20020643	CALCOM. CUBIERTA DEL. IZQ. GRIS	1	20020643
8A	20020651	CALCOM. CUBIERTA DEL. IZQ. COBRE	1	20020651
8B	20020708	CALCOM. CUBIERTA DEL. IZQ. DORADA	1	20020708
9	20014419	CALCOM. CUBIERTA MANUBRIO DERECHA	1	20014419

TVS 

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
1	K2320230	KIT EMPAQUES	Empaque Culata
			Empaque Platina Respiradero
			Empaque Caja Transmisión
			Empaque Cub. Bomba Aceite
			Empaque Cubierta Volante
			Empaque Cilindro
2	K2320220	KIT RETENES ACEITE	Sello de Aceite Caja Transm.
			Sello de Aceite Cub. Bomba
			Sello Aceite Cigüeñal
			Sello Aceite Reten Botella Susp.
			Sello Aceite Carcasa Izquierda
3	K2320390	KIT CUNAS DIRECCION	Pista Dirección Inferior
			Guardapolvo Barra Inferior
			Balineras Dirección
			Pista Dirección Superior
			Guardapolvo Barra Superior
			Contratuerca Dirección
			Contratuerca
			Arandela Seguridad Botella
			Tuerca Dirección
4	N3322030	KIT VALVULAS	Válvula Admisión
			Válvula Escape
			Retenedor de Válvula
			Resorte de Válvula
			Sello
			Retenedor Resorte Válvulas
			Cuña Seguro de Válvulas

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
1	K6322020	KIT PISTÓN BOMBA DEL.	Guardapolvo
			O Ring
			Resorte
			Pistón Aislante
			Platina Protector
2	R1320240	KIT TORNILLO BOMBA FRENO DEL.	Tornillo Leva Freno
			Tuerca
3	K6322000	KIT BOMBA PISTÓN	Pistón Bomba Freno
			Arandela
			Guardapolvo
4	K6322010	KIT ABRAZADERA BOMBA FRENO	Tornillo
			Abrazadera Bomba Freno
5	R1320240	KIT LEVA FRENO DEL.	Leva Freno Derecha
			Tornillo Leva Freno
			Tuerca M6x1
6	K6321880	KIT PLATINA CALIPER DEL.	Pin
			Platina Caliper
			Arandela
			Tapón Pin
			Tornillo Pin

LISTA DE KITS

[illegible]

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
1	K6322340	KIT PISTÓN BOMBA DEL.	Guardapolvo
			O Ring
			Resorte
			Pistón Aislante
			Platina Protector
2	K6321860	KIT PISTÓN CALIPER DEL.	Pin Pasador
			Resorte Pin
			Resorte
			Pin Pasador Caliper
			Sello Caliper
			Retenedor
			Pistón Caliper
			Tapón
3	K6321890	KIT GUARDAPOLVO	Guardapolvo
			Pin Pistón
4	K6322350	KIT LEVA FRENO DEL.	Leva Freno Derecha
			Tornillo Leva Freno
			Tuerca M6x1
5	K6321880	KIT PLATINA CALIPER DEL.	Pin
			Platina Caliper
			Arandela
			Tapón Pin
			Tornillo Pin

LISTA DE KITS

[illegible]

FICHA TÉCNICA

UNIDAD	
CARACTERÍSTICA	
Motor	4 Tiempos, monocilíndrico, SOHC
Cilindrada	124,79 cc
Relación de Compresión	9,8:1
Potencia Máxima	9,25 HP @7500 rpm
Torque Máximo	10.5 Nm @5500 rpm
Transmisión	Automática
Sistema de Alimentación	Carburador
Refrigeración	Aire
Diámetro x Carrera	53.5 x 55.5 mm
FRENOS	
Freno Delantero	Disco (220 mm), mordaza de 1 pistón
Freno Trasero	Tambor (130 mm)
SUSPENSIÓN	
Suspensión Delantera	Horquilla telescópica
Suspensión Trasera	Monoamortiguador
CAPACIDAD DEL TANQUE	
Lleno	5L (1.32 gal)
Combustible	Corriente
LLANTAS	
Llanta Delantera	100/80-R12 56L
Llanta Trasera	110/80-R12 61L
Rines	Aleación
SISTEMA ELÉCTRICO	
Sistema de Ignición	TCI
DRL / AHO	Sí / No
Slipper Clutch	No
ABS	Sí
DIMENSIONES	
Largo Total	1865 mm
Altura Total	1160 mm
Ancho Total	710 mm
Distancia Entre Ejes	1285 mm
Altura al Piso	155 mm
Peso Neto	116 kg



