

TRICARGO 200



Catálogo de partes



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Mobil

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.

MobilTM SuperTM

4T Ultra

Aceite de alto desempeño para motores de cuatro tiempos



GRADO
SAE

20W-50

CUMPLE CON LAS
NORMATIVAS

JASO MA
JASO MA2
API SL



CÓDIGO SAP:

CAJA X 12
21010428

UNIDAD
21010430



PROPIEDADES BENEFICIOS &



- **Buena protección contra el desgaste**
Ayuda a prolongar la vida útil del motor.
- **Estabilidad térmica y contra la oxidación**
Ayuda a mantener los motores limpios para proporcionar una operación más suave, posibilitando la extensión de frecuencia de cambios de aceite.
- **Buena protección contra la corrosión**
Protege los componentes críticos del motor contra los ácidos de la combustión y la humedad.



Recomendado para las motocicletas
con viscosidad **20W-50**

El amor por tu motor ahora es **AMARILLO** con la

NUEVA TECNOLOGÍA
DURAFILM



**¡POR DESEMPEÑO,
CALIDAD Y PRECIO!**

ELIGE LLANTAS QUEEN

SCOOTER

MOTOCARRO

STREET

DOBLE
PROPÓSITO

PISTERA



Encuétralos en todos los agentes y concesionarios autorizados por AUTECO del país



EL EQUIPO ORIGINAL
DE LAS MOTOCICLETAS



*Una garantía de respaldo,
calidad y experiencia.*

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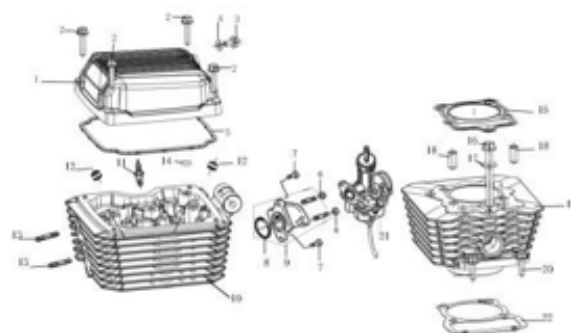


FIGURA N° 1: CULATA - CARBURADOR

PÁG. N°.
1

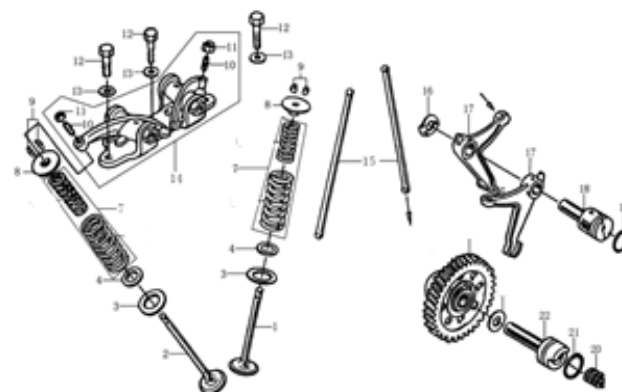


FIGURA N° 2: EJE LEVAS - VÁLVULAS

PÁG. N°.
2

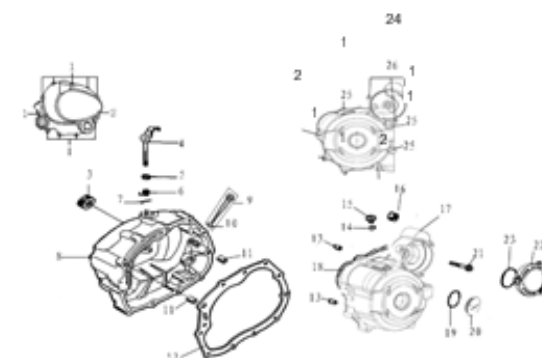


FIGURA N° 3: CUBIERTA CLUTCH
CUBIERTA VOLANTE

PÁG. N° 3

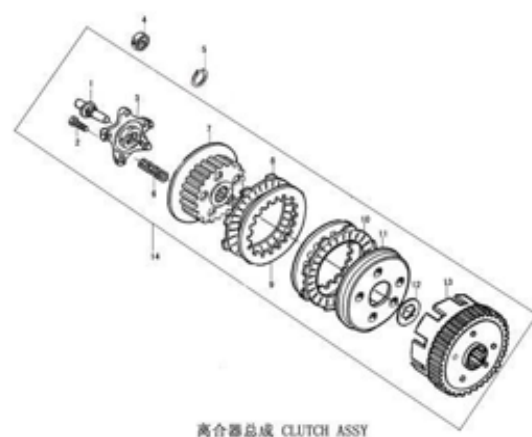


FIGURA N° 4: CLUTCH

PÁG. N° 4

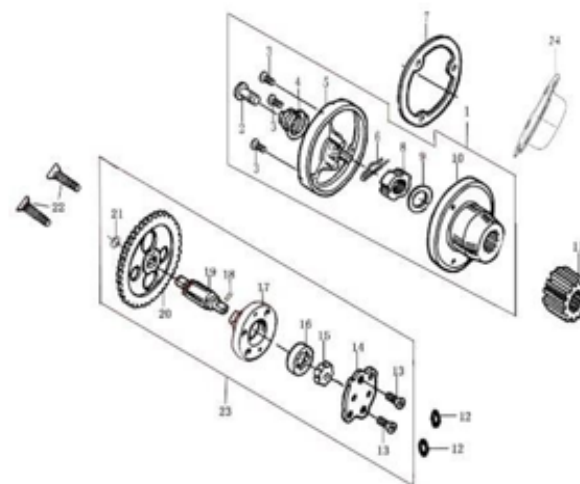


FIGURA N° 5: BOMBA ACEITE -
FILTRO CENTRIFUGO ACEITE

PÁG. N° 5

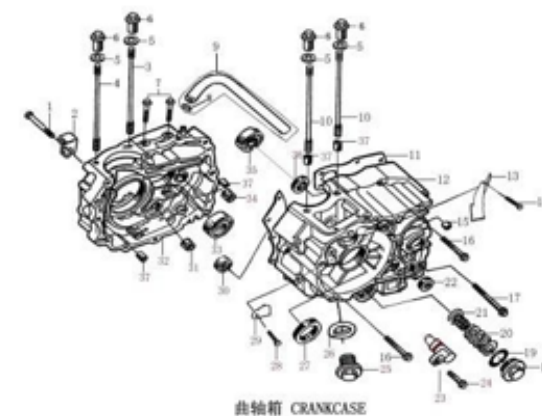


FIGURA N° 6: CARCASAS

PÁG. N° 6 - 7

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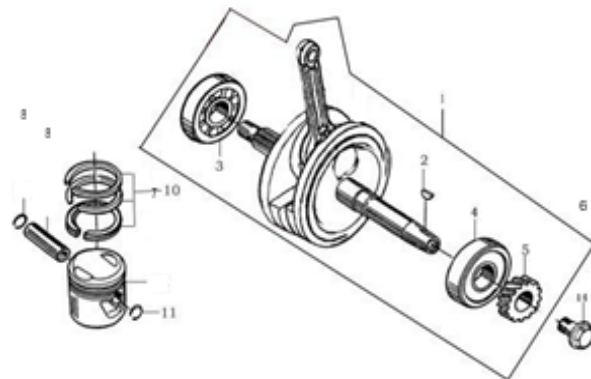


FIGURA N° 7: CIGÜEÑAL - PISTÓN

PÁG. N° 8

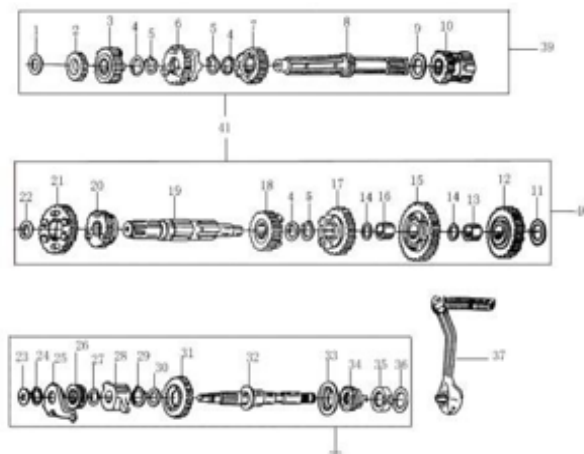


FIGURA N° 8: TRANSMISIÓN

PÁG. N° 9
- 10

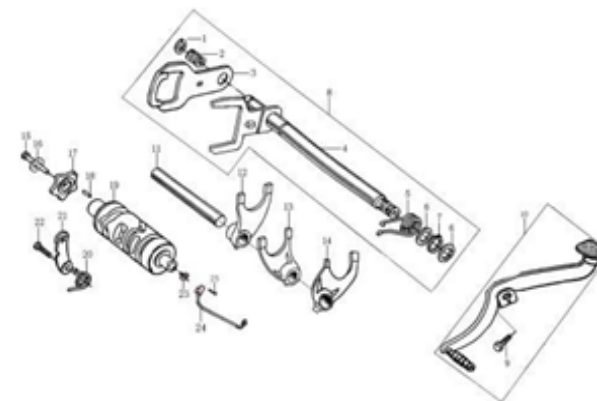


FIGURA N° 9: EJE CAMBIOS - EJE SELECTOR CAMBIOS

PÁG. N° 11

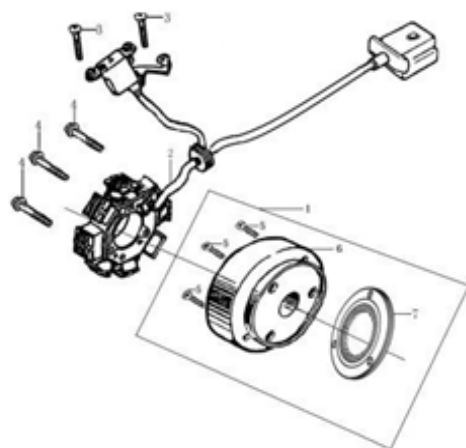


FIGURA N° 10: VOLANTE - PLATO BOBINAS

PÁG. N° 12

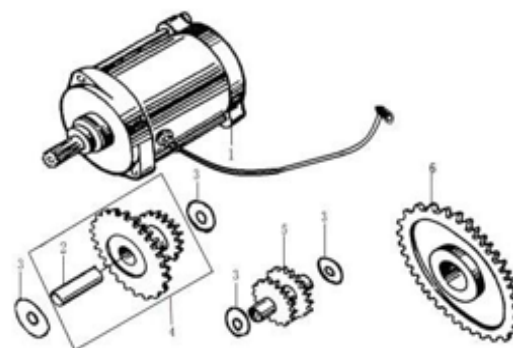


FIGURA N° 11: MOTOR DE ARRANQUE

PÁG. N° 13

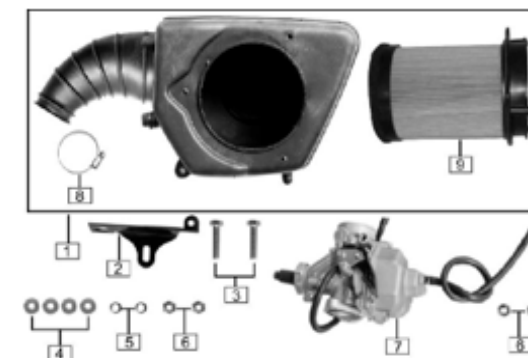


FIGURA N° 12: CAJA FILTRO AIRE - CARBURADOR

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FIGURA N° 13: FAROLA - DIRECCIONALES DELANTERAS

PÁG. N°.
15

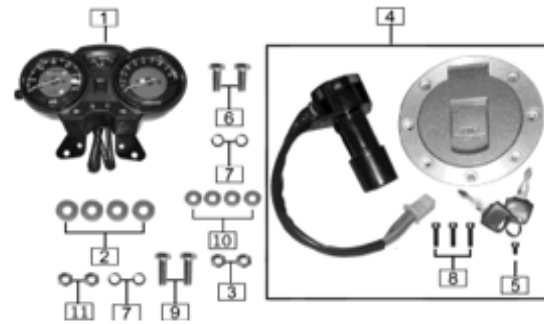


FIGURA N° 14: VELOCÍMETRO - SWICHE ENCENDIDO

PÁG. N°.
16



FIGURA N° 15: MANUBRIO COMANDOS ESPEJOS

PÁG. N°.
17

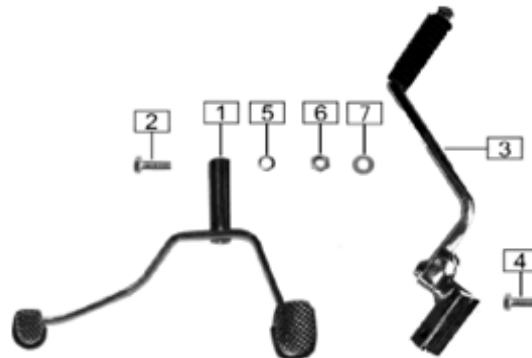


FIGURA N° 16: PEDAL CAMBIOS - PEDAL FRENO

PÁG. N°.
18

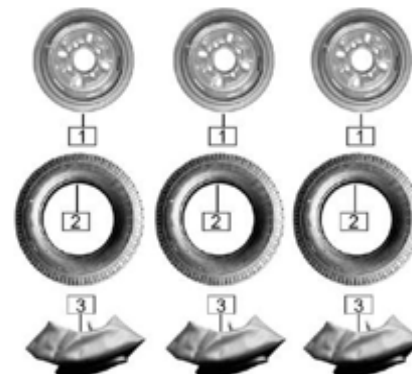


FIGURA N° 17: LLANTAS - RINES

PÁG. N°.
19

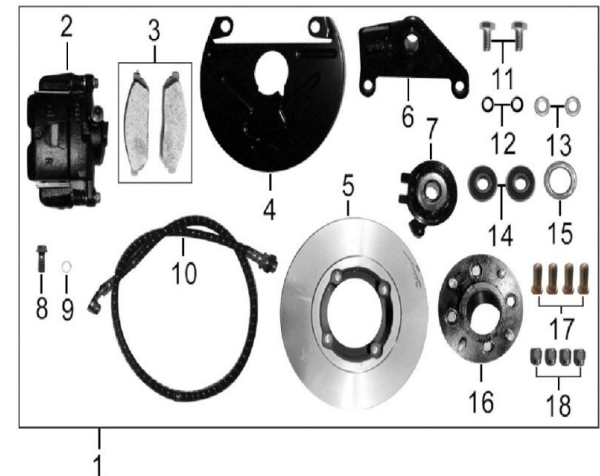
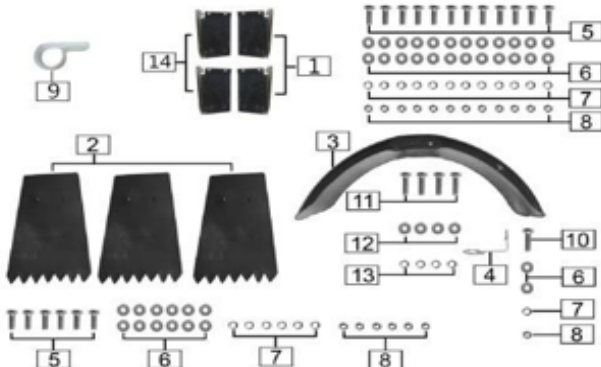
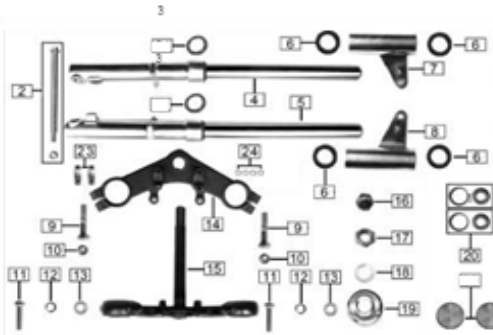
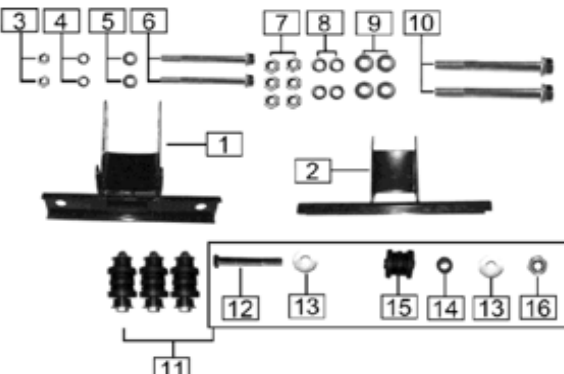
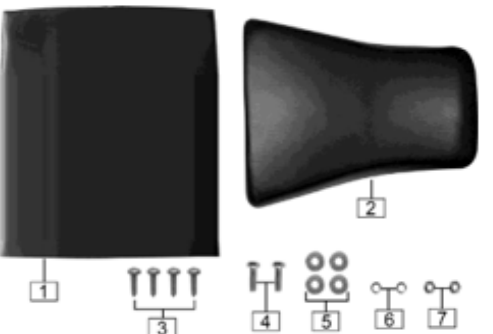
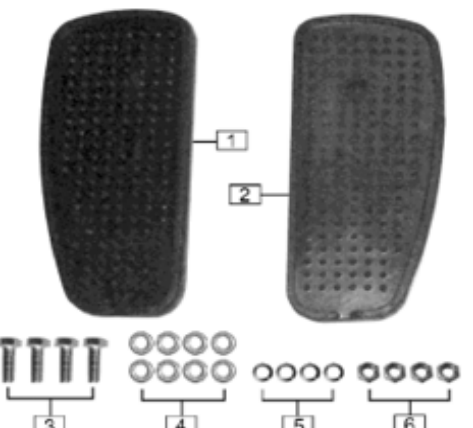


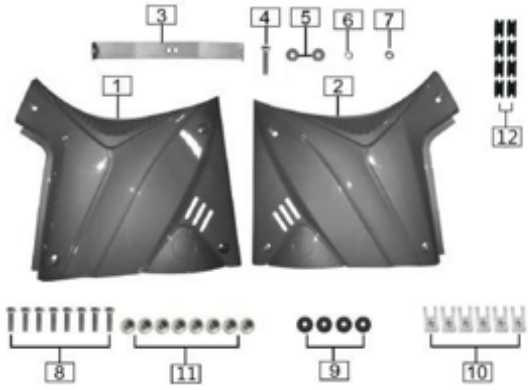
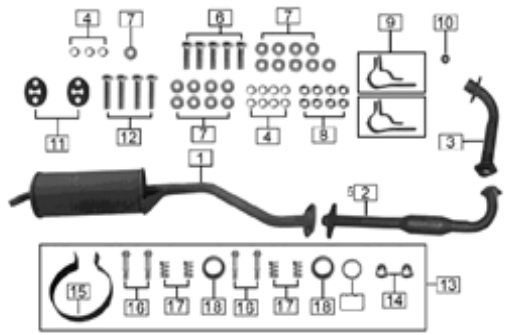
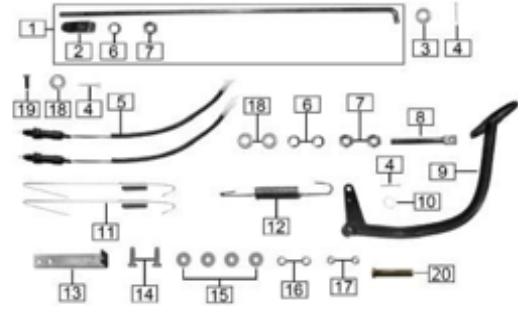
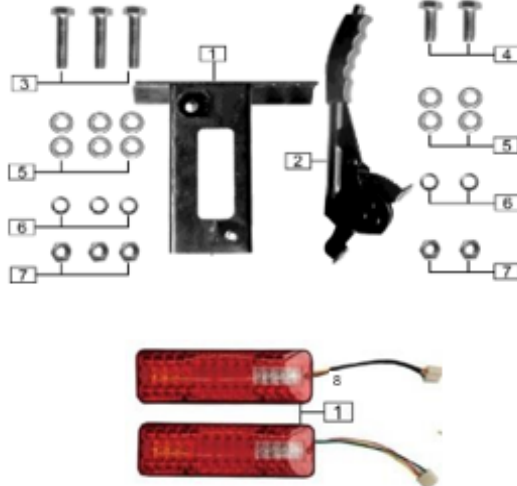
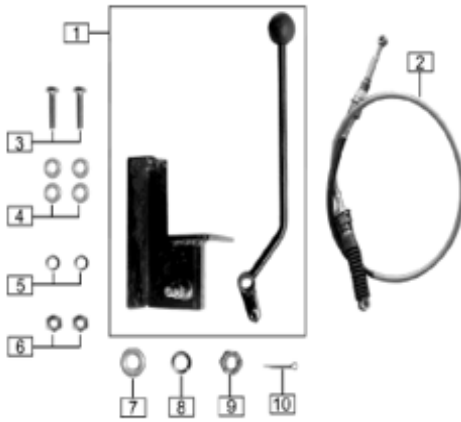
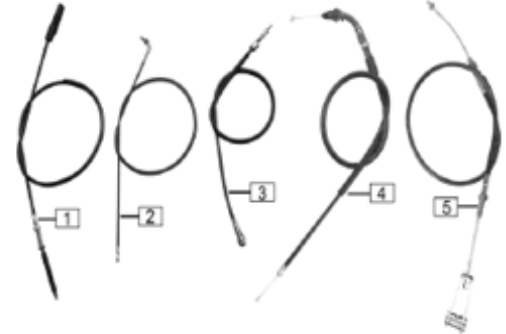
FIGURA N° 18: FRENO DELANTERO

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FIGURA N° 22: COMPLEMENTOS CHASIS	PÁG. N°. 24	FIGURA N° 23: SILLÍN	PÁG. N°. 25	FIGURA N° 24: CAUCHO REPOSAPIE	PÁG. N°. 26

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FIGURA N° 31: EQUIPO ELÉCTRICO

PÁG. N°.
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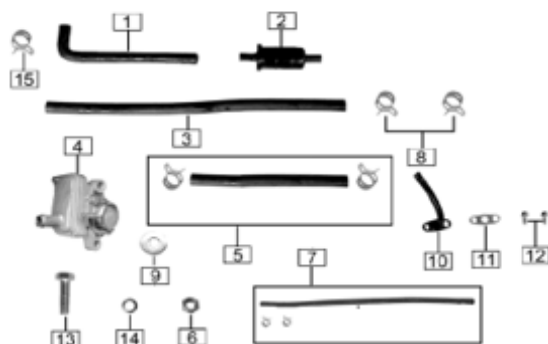


FIGURA N° 32: VÁLVULA DE GASES

PÁG. N°.
34

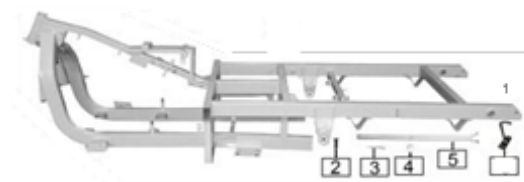


FIGURA N° 33: CHASIS

PÁG. N°.
35

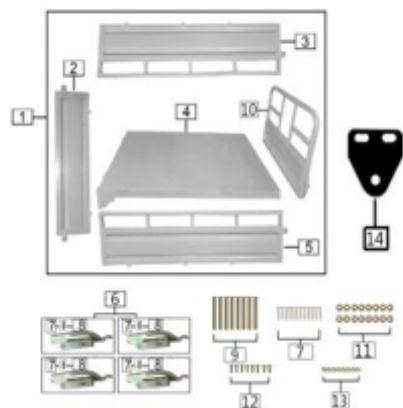


FIGURA N° 34: CARROCERÍA

PÁG. N°.
36

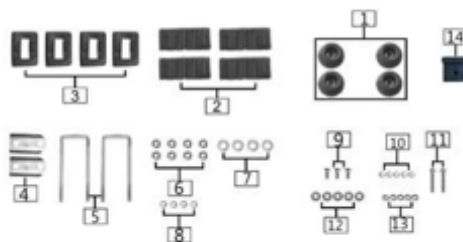


FIGURA N° 35: COMPLEMENTOS CARROCERÍA

PÁG. N°.
37

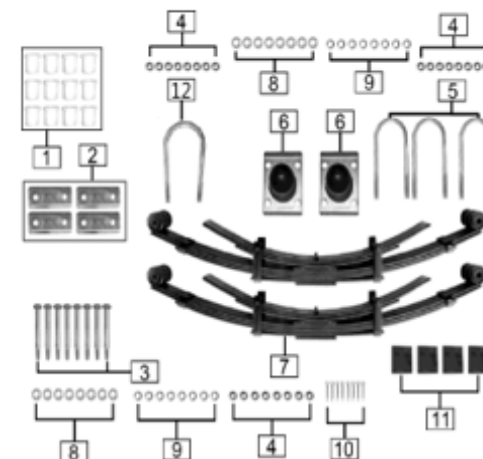


FIGURA N° 36: SUSPENSIÓN TRASERA

PÁG. N°.
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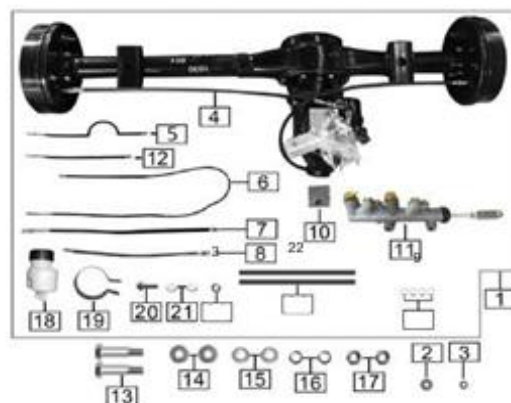


FIGURA N° 37: CARDAN

PÁG. N°.
39

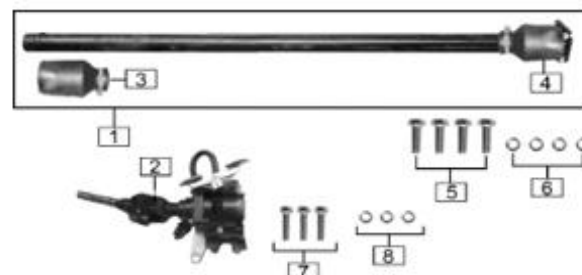


FIGURA N° 38: EJE TRANSMISIÓN

PÁG. N°.
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FIGURA N° 39: VENTILADOR

PÁG. N°.
41

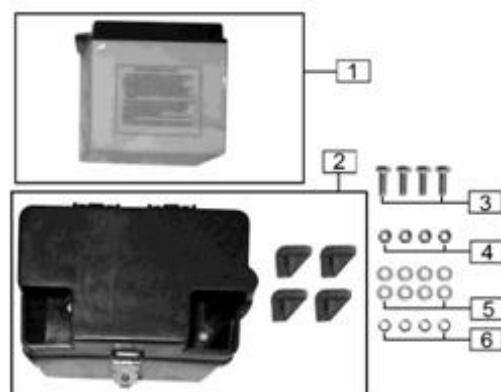


FIGURA N° 40: BATERÍA

PÁG. N°.
42

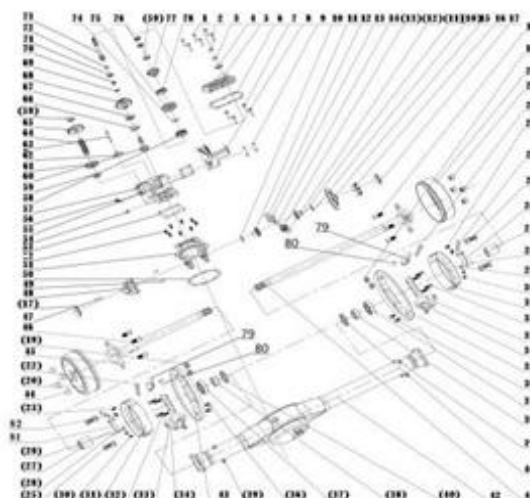


FIGURA N° 41: COMPONENTES FRENO
TRASERO

PÁG. N°.
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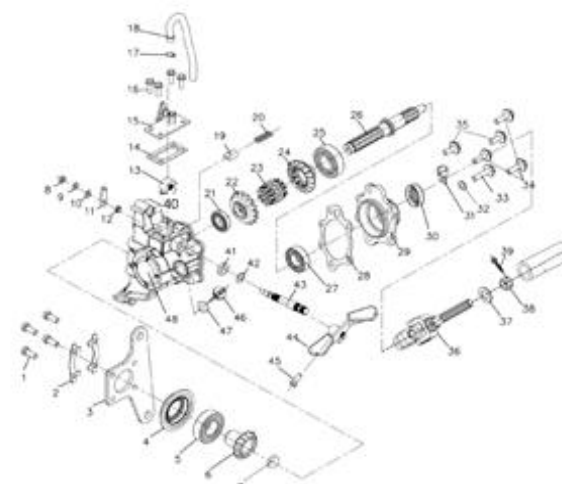


FIGURA N° 42: CAJA REVERSA

PÁG. N°.
46 - 47

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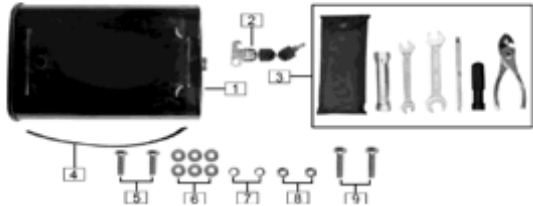
		 			
FIGURA N° 43: CAJA DE HERRAMIENTAS - ESTUCHE HERRAMIENTAS	PÁG. N°. 48	FIGURA N° 44: CALCOMANÍAS	PÁG. N°. 49		

FIGURA N°1: CULATA - CARBURADOR

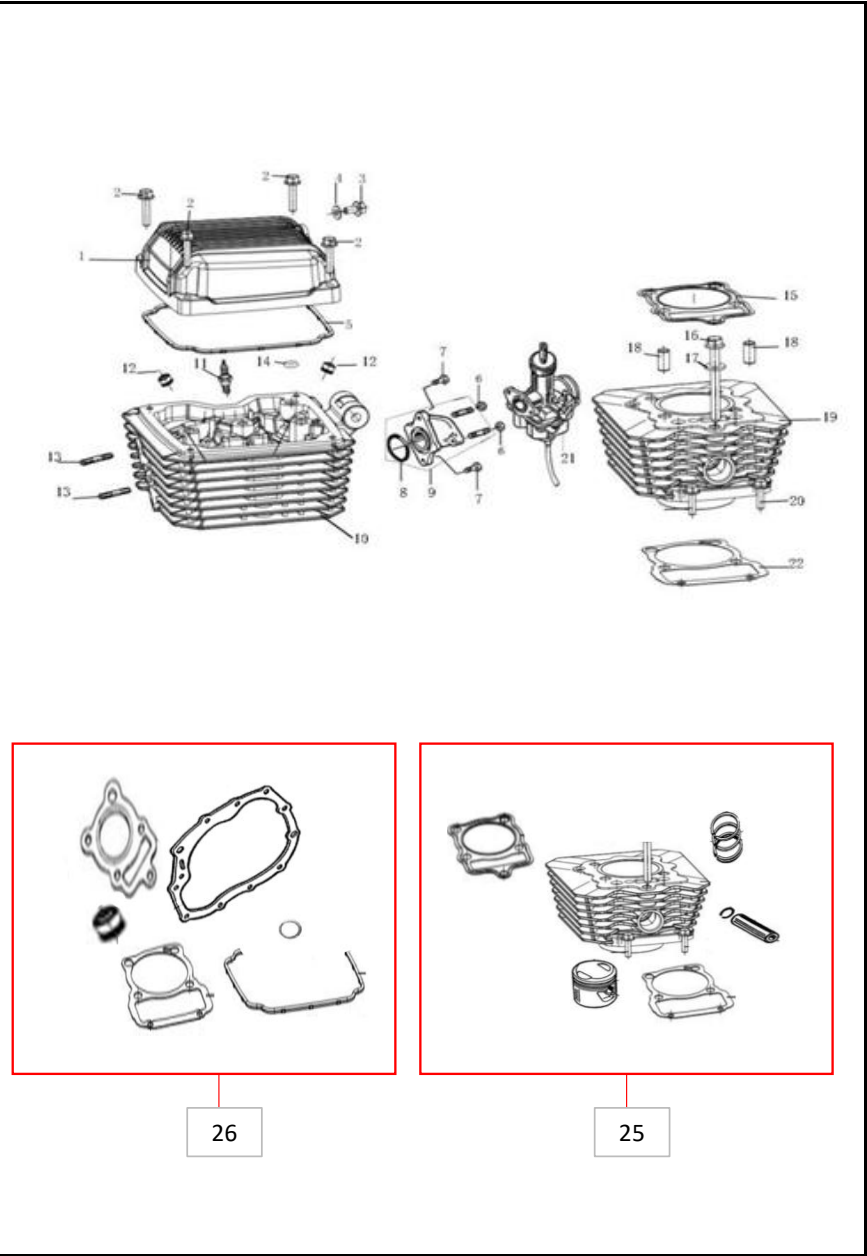


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100102855-0017	TAPA CULATA	1	11047797	
2	100011269-0003	TORNILLO 6X28	4	11047744	
3	100011261-0004	TORNILLO 6X12	1	11042029	
4	100106538	ARANDELA 6.2X1.5X13	1	11042149	
5	100104525	EMPAQUE TAPA CULATA	1	11041616	
6	100011421-0003	TUERCA M6	2	11047745	
7	100011174-0004	TORNILLO 6X20	2	11042212	
8	100107759	ANILLO RETENEDOR 33.5X3	1	11047878	
9	100711156	MÚLTIPLE ADMISIÓN	1	11047906	
10	100140997-0002	CULATA	1	11047885	
11	D8EA	BUJÍA NGK D8EA	1	21002156	
12	100105336	RETEN VÁLVULA	2	11041594	Ver imagen
13	100100440-0001	ESPARRAGO 10X40	2	11047777	
14	100107796	ANILLO RETENEDOR 6.4X3	1	11047880	
15	100208882	EMPAQUE CULATA	1	11041617	Ver imagen
16	100100338-0005	TORNILLO 8X78	1	11047774	
17	100106576	ARANDELA 8.5X2X18	1	11047874	
18	100031687	PIN GUÍA 10X20	2	11047748	
19	100140416-0002	CILINDRO (SOLO)	1	11047884	Ver imagen
20	100011267-0003	TORNILLO 6X22	2	11047743	
21	100300202	CARBURADOR	1	11047902	
22	100108519	EMPAQUE CILINDRO	1	11041618	Ver imagen
23	100208769	BAQUELA CARBURADOR(No ilustrado)	1	11047901	
24	100201147	EMPAQUE MÚLTIPLE ADMISIÓN(No ilustrado)	1	11047888	
25	21016855	KIT CILINDRO	1	21016855	
26	21016934	KIT EMPAQUES	1	21016934	

FIGURA N°2: EJE LEVAS - VÁLVULAS

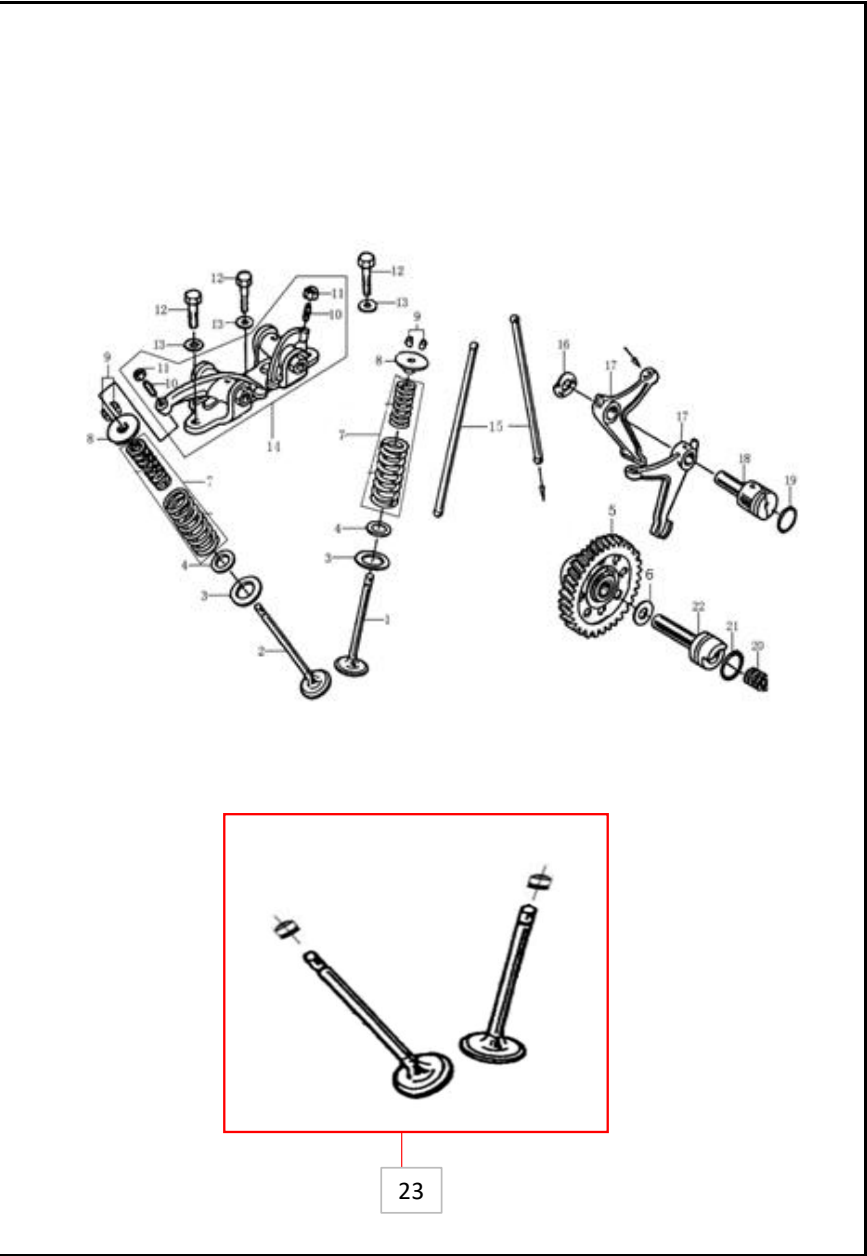


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100105269	VÁLVULA ADMISIÓN	1	11073452	Ver imagen
2	100200646	VÁLVULA ESCAPE	1	11073453	Ver imagen
3	100105315	ARANDELA INFERIOR RESORTE VÁLVULA	2	11047845	
4	100105325	ARANDELA INFERIOR RESORTE VÁLVULA	2	11047846	
5	100200256	PIÑÓN EJE LEVAS	1	11047886	Ver imagen
6	100106407	ARANDELA 14.2X1X24	1	11047865	
7	100065227	SET RESORTE VÁLVULA	2	11047761	
8	100076574	ARANDELA SUPERIOR RESORTE VÁLVULA	2	11047762	
9	100051841	CUÑA VÁLVULA	4	11041593	
10	100105169	TORNILLO BALANCÍN	2	11047841	
11	100105159	TUERCA BALANCÍN	2	11047840	
12	100100483	TORNILLO 8X28	3	11047778	
13	100106359	ARANDELA 8.5X2X18	3	11047861	
14	100200427	SOPORTE BALANCÍN	1	11040622	
15	100105077	BOTADOR	2	11040623	Ver imagen
16	100106645	ARANDELA 12.3X0.2X20.9	1	11047875	Ver imagen
17	100105172	BALANCÍN	2	11047842	Ver imagen
18	100105175	EJE BALANCÍN	1	11047843	Ver imagen
19	100107691	ANILLO RETENEDOR 18X2.5	1	11047876	
20	100104988	RESORTE EJE LEVAS	1	11047839	
21	100107704	ANILLO RETENEDOR 20X2.5	1	11047877	
22	100052427	EJE LEVAS	1	11047755	Ver imagen
23	21016971	KIT VALVULAS	1	21016971	

FIGURA N°3: CUBIERTA CLUTCH - CUBIERTA VOLANTE

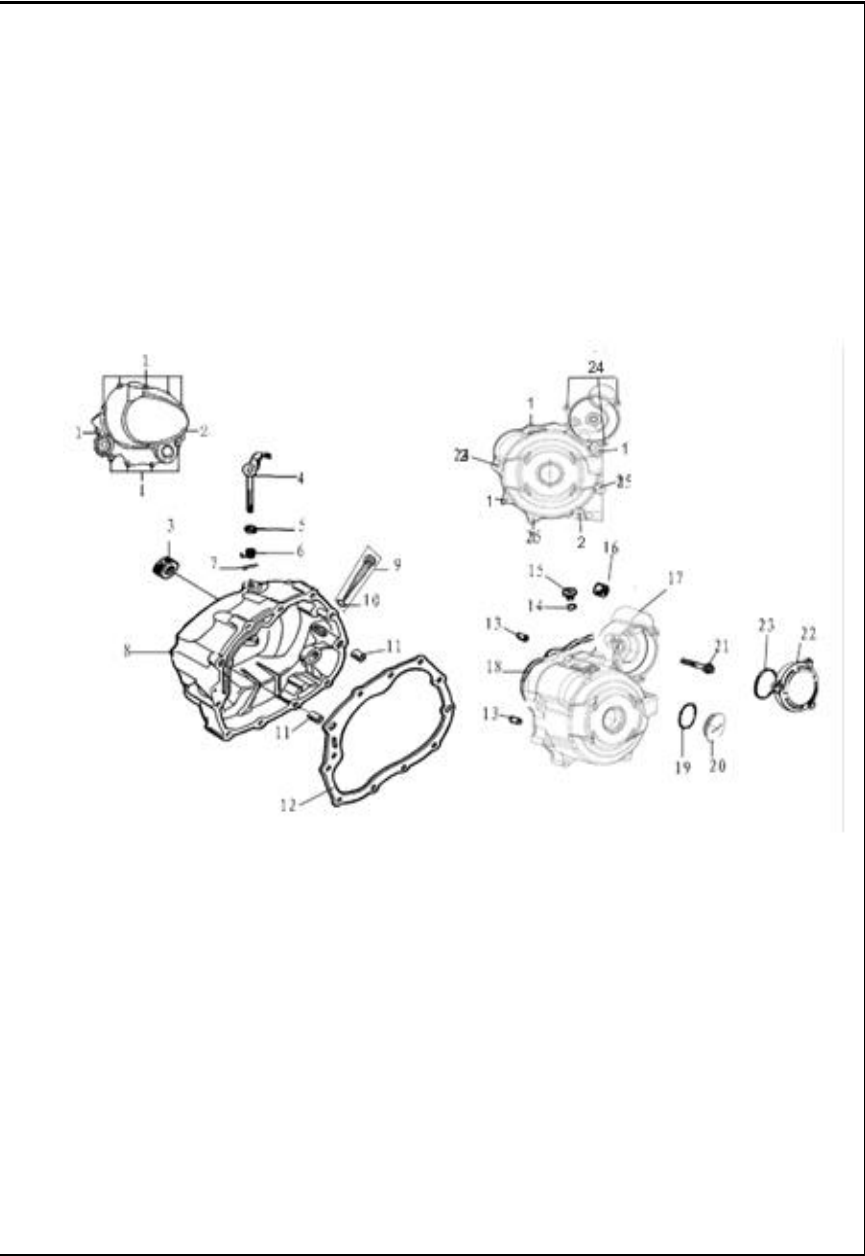


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100011538-0003	TORNILLO 6X40	15	11042220	
2	100011540-0007	TORNILLO 6X50	3	11047747	
3	100104735	RETEN 16-28-7	1	11041609	Ver imagen
4	100203152-0005	EJE INTERNO CUBIERTA CLUTCH	1	11047895	
5	100104756	RETEN 12-22-5	1	11041610	
6	100103443	RESORTE EJE INTERNO CUBIERTA CLUTCH	1	11042095	
7	100100636-0001	PIN PASADOR	1	11042232	
8	100202035-0219	CUBIERTA CLUTCH	1	11047891	
9	100303194	TAPÓN NIVEL ACEITE	1	11047905	
10	100031573	ANILLO RETENEDOR 18X3	1	11042036	Ver imagen
11	100100868	PIN GUÍA 8X14	2	11042071	
12	100104571	EMPAQUE CUBIERTA CLUTCH	1	11041619	Ver imagen
13	100010557	PIN GUÍA 10X14	2	11047732	
14	100010074	ANILLO RETENEDOR 13.2X2.65	1	11047728	
15	100103059-0074	TAPÓN CUBIERTA VOLANTE	1	11047802	
16	100101202	RODAMIENTO AGUJAS	1	11047790	
17	100204805-1793	CUBIERTA VOLANTE	1	11047899	
18	100104546	EMPAQUE CUBIERTA VOLANTE	1	11041620	
19	100107733	ANILLO RETENEDOR 27.4X2.65	1	11042152	Ver imagen
20	100103064-0032	TAPÓN CUBIERTA VOLANTE	1	11047803	
21	100011534-0002	TORNILLO 6X25	1	11047746	
22	100100005-0049	TAPA CUBIERTA VOLANTE	1	11047763	
23	100107808	EMPAQUE TAPA CUBIERTA VOLANTE	1	11047881	
24	100055588-0006	TORNILLO 6X20	3	11042225	

Exploded view diagram of a mechanical assembly. The assembly consists of the following parts:

- 1. Motor
- 2. Bolt
- 3. Nut
- 4. Washer
- 5. Washer
- 6. Bolt
- 7. Gear
- 8. Gear
- 9. Gear
- 10. Gear
- 11. Gear
- 12. Washer
- 13. Gear
- 14. Housing
- 15. Gear

A red box highlights part 15, which is a gear component.

4

FIGURA N° 5: BOMBA ACEITE - FILTRO CENTRIFUGO ACEITE

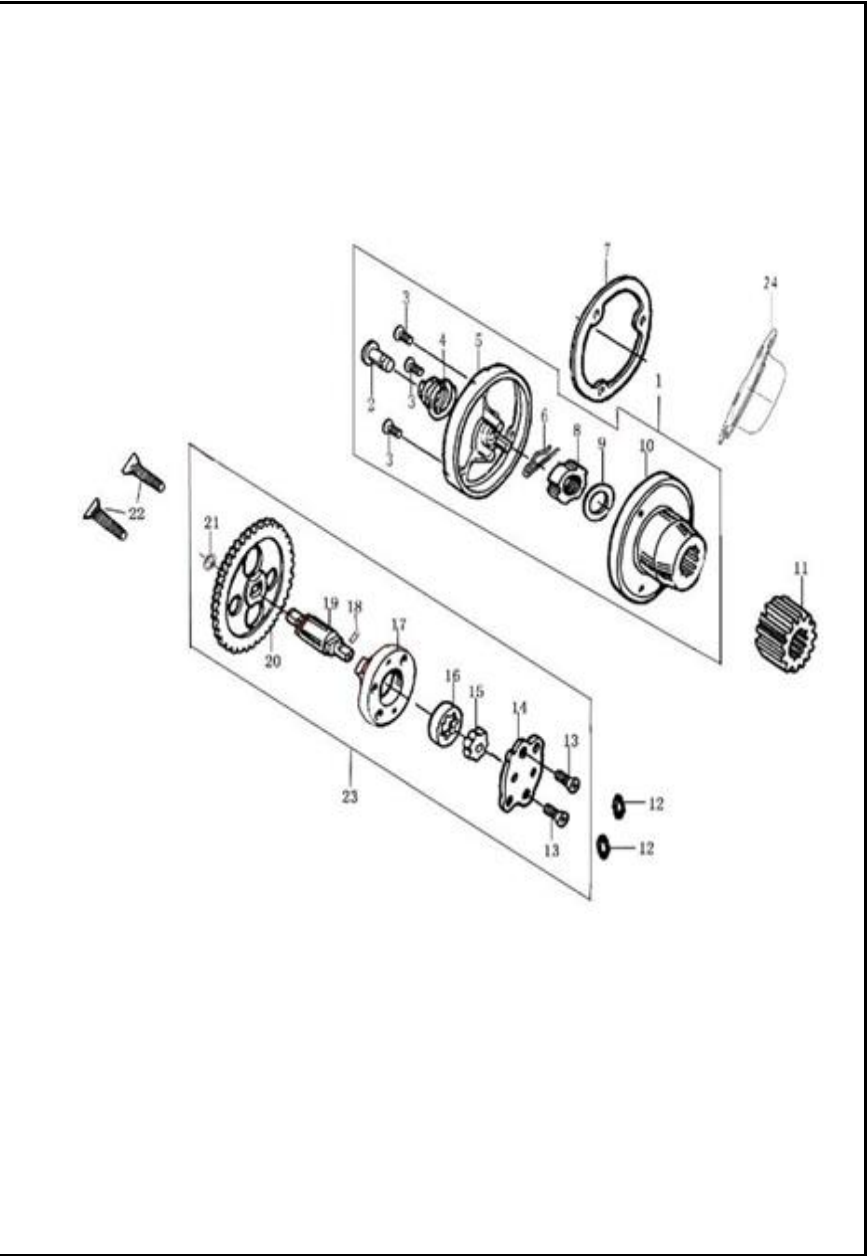


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100200004	FILTRO CENTRIFUGO ACEITE	1	11041626	
2	100104843	CONDUCTO FILTRO CENTRIFUGO ACEITE	1	11047834	
3	100010969-0001	TORNILLO 5X12	3	11047738	
4	100104844	RESORTE FILTRO CENTRIFUGO ACEITE	1	11042126	
5	14207-1006-0100	CUBIERTA FILTRO CENTRIFUGO ACEITE	1	11047908	
6	100104850	PIN DE SEGURIDAD	1	11042128	
7	100208725	EMPAQUE FILTRO CENTRIFUGO ACEITE	1	11042200	
8	100100523	TUERCA	1	11047780	
9	100103345	ARANDELA 16.5X2X27	1	11047807	
10	14205-1006-0300	CAMPANA FILTRO CENTRIFUGO ACEITE	1	11047907	
11	100103486	PIÑÓN PRIMARIO	1	11047808	Ver imagen
12	100107842	ANILLO RETENEDOR 9.4X2.4	2	11047882	
13	100010946-0003	TORNILLO 4X10	2	11047737	
14	100100166	ACOPLE CUERPO BOMBA ACEITE	1	11047766	
15	100100195	ROTOR INTERNO BOMBA ACEITE	1	11047769	
16	100100206	ROTOR EXTERNO BOMBA ACEITE	1	11047770	
17	100100187	CUERPO BOMBA ACEITE	1	11047768	
18	100032890	PIN 2.5X10	1	11042037	
19	100100156	EJE BOMBA ACEITE	1	11047765	
20	100100176	PINON BOMBA ACEITE	1	11047767	
21	100011111	PIN DE SEGURIDAD 6 MM.	1	11042035	
22	100123472-0002	TORNILLO 6X32	2	11047883	
23	100100071	BOMBA ACEITE	1	11047764	
24	100104851	ACOPLE FILTRO CENTRIFUGO ACEITE	1	11047835	

FIGURA N° 6: CARCASAS (1/2)

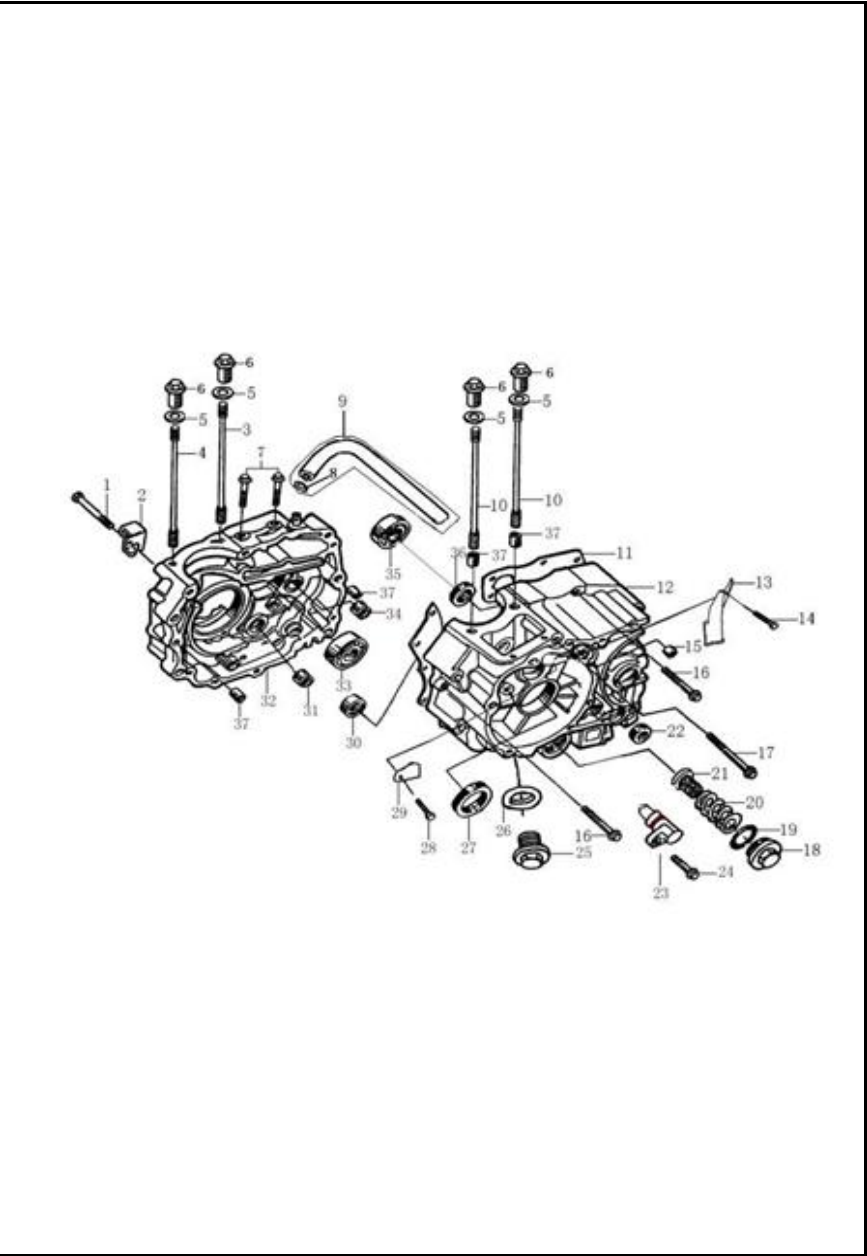


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP	IMAGEN
1	100031958-0007	TORNILLO 6X55	1	11047749	
2	100106281-0006	GUIA CABLE CLUTCH	1	11047859	
3	100100263	ESPARRAGO CARCASA A	1	11047771	
4	100100264	ESPARRAGO CARCASA A	1	11047772	
5	100106609	ARANDELA 12.5X2X22	4	11042151	
6	100100532-0002	TORNILLO TAPON 8X32	4	11047781	
7	100011269-0003	TORNILLO 6X28	2	11047744	
8	100105484	ABRAZADERA	1	11047851	
9	100056114	MANGUERA DE DESFOGUE	1	11047758	
10	100100316	ESPARRAGO CARCASA B	2	11047773	
11	100104589	EMPAQUE CENTRO MOTOR	1	11041622	Ver imagen
12	100102960-0083	CARCASA IZQUIERDA	1	11047800	
13	100102901	PLATINA GUIA	1	11047799	
14	100055591-0006	TORNILLO 6X12	1	11042227	
15	100101202	RODAMIENTO AGUJAS	1	11047790	
16	100011540-0007	TORNILLO 6X50	9	11047747	
17	100031961-0007	TORNILLO 6X95	1	11047750	
18	100102871-0002	TAPON CEDAZO FILTRO ACEITE	1	11047798	
19	100107766	ANILLO RETENEDOR 35X3	1	11047879	
20	100104866	RESORTE TAPON CEDAZO FILTRO ACEITE	1	11047836	
21	100104943	CEDAZO FILTRO ACEITE	1	11047837	
22	100104652	RETEN 14-28-7	1	11041623	
23	100103008	INYECTOR	1	11047801	
24	100011534-0002	TORNILLO 6X25	1	11047746	
25	100100331-0006	TORNILLO TAPON DERENAJE ACEITE	1		

This technical diagram illustrates the exploded view of a 125cc engine assembly, showing the relationship between various components. The parts are numbered as follows:

- 1**: Wrench
- 2**: Spark plug
- 3**: Piston pin
- 4**: Piston pin clip
- 5**: Piston pin clip
- 6**: Piston pin clip
- 7**: Piston pin clip
- 8**: Piston pin clip
- 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
- 37**: Piston pin clip

7

Diagram illustrating the assembly of a mechanical component, showing the exploded view of the parts and their assembly sequence. The parts are numbered 1 through 11.

The assembly sequence is as follows:

- Part 1 (Main housing/body) is the base component.
- Part 2 (Pin) is inserted into the main housing.
- Part 3 (Washer/Spacer) is placed on the pin.
- Part 4 (Washer/Spacer) is placed on the pin.
- Part 5 (Gear/Flange) is mounted on the pin.
- Part 6 (Screw/Bolt) is used to secure the gear/flange.
- Part 7 (Cylinder/Body) is the main component of the sub-assembly.
- Part 8 (Pin) is inserted into the cylinder.
- Part 9 (Washer/Spacer) is placed on the pin.
- Part 10 (Spring) is mounted on the pin.
- Part 11 (Washer/Spacer) is placed on the pin.

The sub-assembly consisting of parts 7, 8, 9, 10, and 11 is highlighted in red.

8

FIGURA N°8: TRANSMISIÓN (1/2)

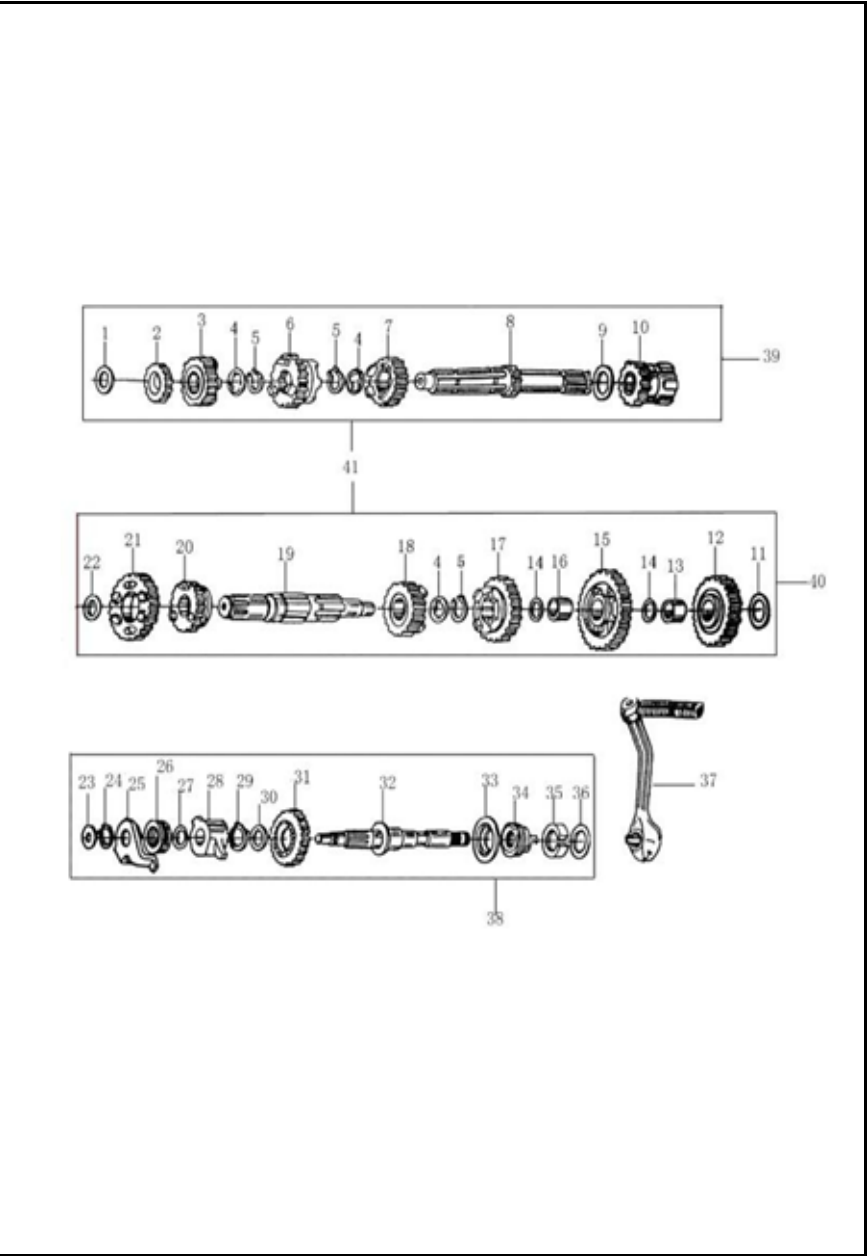


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100106510	ARANDELA 15.2X1X25	1	11047870
2	100103633	PIÑÓN 2DA. EJE CLUTCH	1	11047811
3	100103636	PIÑÓN 5TA. EJE CLUTCH	1	11047814
4	100103647	ARANDELA 17.3X1.6X26	3	11047815
5	100100596	PIN DE SEGURIDAD	3	11047783
6	100103635	PIÑÓN 4TA. EJE CLUTCH	1	11047813
7	100103634	PIÑÓN 3RA. EJE CLUTCH	1	11047812
8	100052667	EJE CLUTCH (SOLO)	1	11047756
9	100106525	ARANDELA 20.2X0.5X27	1	11047873
10	100053061	PIÑÓN EJE CLUTCH	1	11047757
11	100106511	ARANDELA 15.2X1X30	1	11047871
12	100103778	PIÑÓN EJE SALIDA	1	11047822
13	100103565	BUJE PIÑÓN EJE SALIDA	1	11047810
14	100106434	ARANDELA 16.5X0.5X24	2	11047868
15	100103743	PIÑÓN 1RA. EJE SALIDA	1	11047817
16	100103564	BUJE PIÑÓN 1RA. EJE SALIDA	1	11047809
17	100103748	PIÑÓN 3RA. EJE SALIDA	1	11047821
18	100103746	PIÑÓN 4TA. EJE SALIDA	1	11047819
19	100103693	EJE SALIDA (SOLO)	1	11047816
20	100103747	PIÑÓN 5TA. EJE SALIDA	1	11047820
21	100103744	PIÑÓN 2DA. EJE SALIDA	1	11047818
22	100106460	ARANDELA 20X1X27	1	11047869
23	100106396	ARANDELA 12.1X1X18	1	11047863
24	100011098	PIN DE SEGURIDAD 16 MM.	1	11042033
25	100105793	LEVA EJE CRANK	1	11047858

The diagram illustrates the exploded view of a mechanical assembly, likely a planetary gear set, with the following components and sub-assemblies:

- Sub-assembly 39:** Located at the top, it includes components 1 through 10. It features a series of gears (1, 2, 3, 4, 5, 6, 7) and shafts (8, 9, 10) connected in a specific sequence.
- Sub-assembly 40:** Located in the middle, it includes components 11 through 22. It features a series of gears (11, 12, 13, 14, 15, 16, 17, 18) and shafts (19, 20, 21, 22) connected in a specific sequence.
- Sub-assembly 38:** Located at the bottom left, it includes components 23 through 36. It features a series of gears (23, 24, 25, 26, 27, 28, 29, 30, 31) and shafts (32, 33, 34, 35, 36) connected in a specific sequence.
- Component 37:** A lever or arm component located to the right of sub-assembly 38.

Reference numerals 39, 40, and 38 are placed to the right of their respective sub-assembly boxes. Reference numeral 41 is placed between sub-assemblies 39 and 40, indicating a connection or interface. Reference numeral 37 is placed to the right of the lever component.

10

FIGURA N° 9: EJE CAMBIOS - EJE SELECTOR CAMBIOS

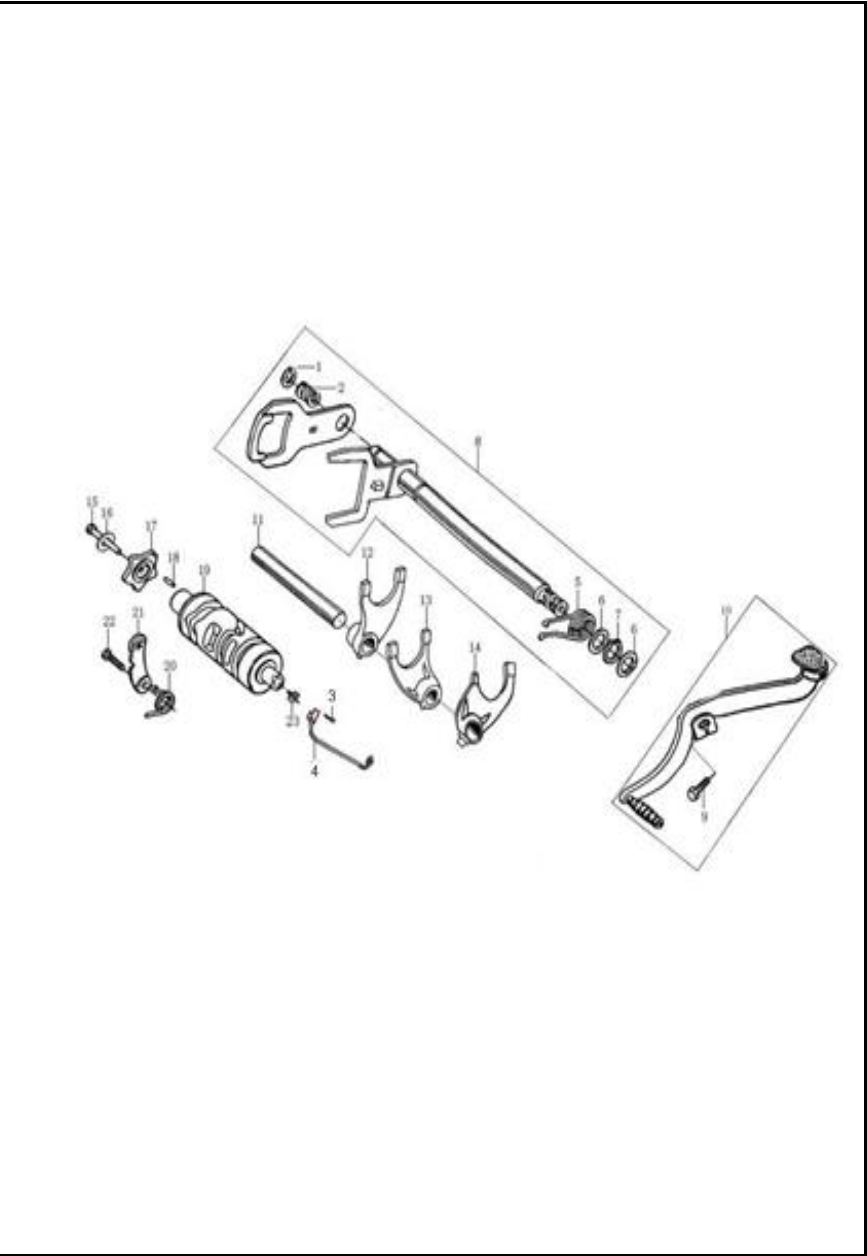


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	100011095	PIN DE SEGURIDAD	1	11047740
2	100103978	RESORTE EJE CAMBIOS	1	11047828
3	100010979-0003	TORNILLO 6X20	1	11047739
4	100104492-0035	SWICHE NEUTRA	1	11047832
5	100203926	RESORTE EJE CAMBIOS	1	11047898
6	100106402	ARANDELA 14X0.5X20	2	11047864
7	100011096	PIN DE SEGURIDAD	1	11042032
8	100106303-0002	EJE CAMBIOS	1	11047860
9	100011174-0006	TORNILLO 6X20	1	11047742
10	24400-1008-0016	PEDAL CAMBIOS	1	11047931
11	100103914	EJE HORQUILLA CAMBIOS	1	11047826
12	100103895	HORQUILLA CAMBIOS	1	11047823
13	100103904	HORQUILLA CAMBIOS	1	11047825
14	100103899	HORQUILLA CAMBIOS	1	11047824
15	100100420-0002	TORNILLO EJE SELECTOR CAMBIOS	1	11047776
16	100010886-0005	ARANDELA 6 MM.	1	11047736
17	100103944	ESTRELLA EJE SELECTOR CAMBIOS	1	11047827
18	100032886	PIN 4X10	1	11047751
19	100203832	EJE SELECTOR CAMBIOS	1	11047897
20	100103981	RESORTE LEVA EJE SELECTOR CAMBIOS	1	11047829
21	100059045	LEVA EJE SELECTOR CAMBIOS	1	11047759
22	100100387-0002	TORNILLO LEVA EJE SELECTOR CAMBIOS	1	11047775
23	100104487	UNIÓN SWICHE NEUTRA	1	11047831

This exploded view diagram illustrates the assembly of a mechanical component. The main assembly consists of a cylindrical housing (1) with four mounting tabs (2) and a central shaft (3). A flange (4) is shown separately, with a central hole (5) and four mounting holes (6). A cable (7) is connected to a rectangular block (8) via a cable connector (9). The diagram shows the cable (7) passing through the central hole (5) of the flange (4) and connecting to the cable connector (9). The cable (7) is also connected to the main assembly (1) via a cable connector (9). The diagram shows the cable (7) passing through the central hole (5) of the flange (4) and connecting to the cable connector (9). The cable (7) is also connected to the main assembly (1) via a cable connector (9).

12

This diagram illustrates the assembly of a motorized gear system. The components are numbered as follows:

- 1:** The electric motor, shown with its power cord.
- 2:** A small pin or shaft component.
- 3:** A washer or spacer ring.
- 4:** A rectangular plate or base.
- 5:** A small gear or pinion.
- 6:** A large output gear.

The assembly sequence is indicated by the exploded view: the motor (1) is connected to the plate (4) via a pin (2). A washer (3) is placed between the plate and the small gear (5). The small gear (5) is then meshed with the large gear (6). Another washer (3) is shown between the small gear (5) and the large gear (6).

[illegible]

This diagram shows the components of a vacuum blower assembly. The main assembly is shown in a box, with individual parts labeled 1 through 9. The parts are:

- 1: A small metal bracket or clip.
- 2: A metal mounting bracket.
- 3: Two metal screws or bolts.
- 4: Four small metal screws or bolts.
- 5: Two small metal screws or bolts.
- 6: Two small metal screws or bolts.
- 7: The main vacuum blower motor unit.
- 8: A flexible black hose.
- 9: A cylindrical air filter.

14

The diagram illustrates the components of a headlight assembly. It includes a headlight housing (1), a bulb (2), a relay (3), and a switch (4). The headlight housing (1) is shown in two views: a front view and a side view. The bulb (2) is shown with its base and wiring. The relay (3) is a rectangular component with a switch (4) attached to it. The switch (4) is a small, rectangular component with a lever.

15

This diagram shows the components of a vehicle instrument cluster assembly. The main assembly is labeled 1. It includes a speedometer and a tachometer. Below the gauges are three indicator lights, labeled 2, 7, and 9. To the right of the gauges are two push buttons, labeled 6 and 7. Below the push buttons are four indicator lights, labeled 10. To the right of the indicator lights are two push buttons, labeled 3 and 7. Below the push buttons are two indicator lights, labeled 11 and 7. To the right of the indicator lights are two push buttons, labeled 8 and 5. The entire assembly is shown in a perspective view.

16

This diagram illustrates the components of a motorcycle handlebar assembly, numbered 1 through 9:

- 1**: Left handlebar grip.
- 2**: Left handlebar clamp/bush.
- 3**: Left handlebar lever.
- 4**: Right handlebar grip.
- 5**: Left handlebar switch assembly.
- 6**: Right handlebar switch assembly.
- 7**: Left handlebar pad/mounting bracket.
- 8**: Main handlebar.
- 9**: Right handlebar pad/mounting bracket.

17

An exploded view diagram of a bicycle pedal assembly. The diagram shows the following components labeled with numbers in boxes:

- 1**: The central axle of the pedal.
- 2**: A small pin or washer that fits into the axle.
- 3**: The pedal arm, which is a long, curved metal piece.
- 4**: A large bolt or screw that secures the pedal arm to the axle.
- 5**: A small circular washer or spacer.
- 6**: A small circular washer or spacer.
- 7**: A small circular washer or spacer.

The diagram illustrates how these parts fit together to form the complete pedal assembly.

18

The diagram illustrates the three main components of a wheel and tire assembly, arranged in three columns. Each column shows a different view or part of the assembly, labeled with numbers 1, 2, and 3. Component 1 is the wheel rim, component 2 is the tire, and component 3 is the tire valve stem.

19

This diagram illustrates the components of a front disc brake assembly, numbered 1 through 18. The parts are arranged as follows:

- 1**: The main brake assembly, shown as a bracket at the bottom.
- 2**: The brake master cylinder.
- 3**: Two brake pads, shown in a separate inset box.
- 4**: The brake caliper housing.
- 5**: The brake disc.
- 6**: The brake caliper bracket.
- 7**: The brake caliper piston.
- 8**: A small pin or clip.
- 9**: A small washer or spacer.
- 10**: A flexible brake hose.
- 11**: A small pin or clip.
- 12**: A small washer or spacer.
- 13**: A small washer or spacer.
- 14**: A small washer or spacer.
- 15**: A small washer or spacer.
- 16**: The brake hub.
- 17**: Four brake pins or clips.
- 18**: Four brake pins or clips.

20

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

- 1**: A central bracket or frame component.
- 2**: A set of three trapezoidal plates or covers.
- 3**: A curved, semi-circular component, possibly a lid or a protective shield.
- 4**: A small circular pin or fastener.
- 5**: A row of eight vertical pins or spikes.
- 6**: A row of eight small circular components, possibly washers or spacers.
- 7**: A row of eight small circular components, similar to 6.
- 8**: A row of eight small circular components, similar to 6 and 7.
- 9**: A small hook-shaped component.
- 10**: A small circular component with a central pin.
- 11**: A row of four vertical pins or spikes.
- 12**: A row of four small circular components.
- 13**: A row of four small circular components.
- 14**: A set of four rectangular components, possibly spacers or supports.

[illegible]

Exploded view diagram of a mechanical assembly. The diagram shows 24 numbered parts. A red box highlights a sub-assembly consisting of two circular components, labeled 21.

22

This diagram illustrates the components of a motorcycle fuel tank assembly. The main fuel tank (1) is shown with its mounting flange. The assembly includes various fasteners and hardware: two sets of bolts (2 and 13), two sets of washers (3 and 13), four O-rings (4), two sets of screws (11 and 12), and two sets of small pins (13). The fuel tank is connected to a fuel line (8) via a fuel petcock (7) and a fuel filter (9). The fuel line is secured with two clamps (10). The fuel tank is also secured with two large bolts (5) and two washers (6). The fuel tank is mounted to the frame using two large bolts (14) and two washers (14).

23

This diagram illustrates the components of a 4-bay terminal block assembly. The parts are numbered as follows:

- 1**: Main terminal block housing (left view).
- 2**: Main terminal block housing (right view).
- 3**: Terminal pin (top left).
- 4**: Terminal pin (bottom left).
- 5**: Terminal pin (top middle).
- 6**: Terminal pin (bottom middle).
- 7**: Nut (top left).
- 8**: Nut (bottom left).
- 9**: Nut (top middle).
- 10**: Nut (bottom middle).
- 11**: Four terminal pins (left side).
- 12**: Screws (top).
- 13**: Washers (top).
- 14**: Screws (bottom).
- 15**: Washers (bottom).
- 16**: Screws (bottom).

24

Diagram illustrating the components of a car floor mat assembly:

- 1: Main rectangular floor mat panel.
- 2: Curved side panel.
- 3: Four screws used for fastening.
- 4: Two L-shaped brackets.
- 5: Four circular fasteners (washers or spacers).
- 6: Two small circular fasteners (screws or bolts).
- 7: Two small circular fasteners (screws or bolts).
- 8: A black plastic liner or underlay.

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The diagram illustrates the components of a two-piece shoe sole assembly. It features two main sole pieces, labeled 1 and 2, and four groups of hardware, labeled 3 through 6.

- 1**: The upper sole piece, which is a dark, textured, elongated oval shape.
- 2**: The lower sole piece, which is a lighter, textured, elongated oval shape with a grid of small circular holes on its surface.
- 3**: Four screws, each with a hexagonal head and a threaded shaft.
- 4**: Eight washers, which are flat, circular discs with a central hole.
- 5**: Four small circular spacers or spacers.
- 6**: Four hexagonal nuts, which are flat, hexagonal discs with a central hole.

26

This diagram illustrates the components of a motorcycle front fender assembly. The main parts are the left fender (2) and the right fender (1). The assembly includes a top bar (3), a top bolt (4), a top nut (5), a top washer (6), and a top cap (7). The fenders are secured with a series of bolts (8) and nuts (11). The fenders are also secured with a series of bolts (9) and nuts (10). The fenders are secured with a series of bolts (12).

TRICARGO 200

28

This diagram illustrates the components of a car seat assembly, numbered 1 through 20. The parts include:

- 1**: A long, thin metal bar or frame component.
- 2**: A small, dark, rectangular component, possibly a switch or sensor.
- 3**: A small circular component, likely a washer or spacer.
- 4**: A small, light-colored cylindrical component, possibly a pin or bush.
- 5**: A long, thin, curved metal rod or spring.
- 6**: A small circular component, likely a washer or spacer.
- 7**: A small circular component, likely a washer or spacer.
- 8**: A small, light-colored cylindrical component, possibly a pin or bush.
- 9**: A large, curved metal component, likely the main seat frame or backrest support.
- 10**: A small, light-colored cylindrical component, possibly a pin or bush.
- 11**: A long, thin, curved metal rod or spring.
- 12**: A coiled metal spring.
- 13**: A small, light-colored cylindrical component, possibly a pin or bush.
- 14**: A small, light-colored cylindrical component, possibly a pin or bush.
- 15**: A small, light-colored cylindrical component, possibly a pin or bush.
- 16**: A small, light-colored cylindrical component, possibly a pin or bush.
- 17**: A small, light-colored cylindrical component, possibly a pin or bush.
- 18**: A small, light-colored cylindrical component, possibly a pin or bush.
- 19**: A small, light-colored cylindrical component, possibly a pin or bush.
- 20**: A small, light-colored cylindrical component, possibly a pin or bush.

29

This diagram illustrates the components of a rear bumper assembly. The main parts are labeled as follows:

- 1**: Bumper plate (a large black rectangular plate with a central cutout).
- 2**: Bumper cover (a black plastic piece with a textured surface and a mounting bracket).
- 3**: Three long screws for mounting the bumper plate to the vehicle frame.
- 4**: Two screws for mounting the bumper cover to the bumper plate.
- 5**: Six washers for mounting the bumper plate to the vehicle frame.
- 6**: Three small circular spacers or bushings for mounting the bumper plate to the vehicle frame.
- 7**: Three small circular spacers or bushings for mounting the bumper plate to the vehicle frame.
- 8**: Two red rectangular LED light modules with wiring harnesses.

30

This diagram illustrates the components of a rear suspension assembly, including a control arm, a coil spring, and various fasteners. The parts are numbered as follows:

- 1**: Control arm assembly, including the main body and the ball joint stud.
- 2**: Coil spring with a shock absorber attachment point.
- 3**: Two long bolts used for mounting the control arm to the chassis.
- 4**: Four washers corresponding to the bolts in callout 3.
- 5**: Two small circular spacers or bushings.
- 6**: Two hex nuts used to secure the control arm to the chassis.
- 7**: A large circular washer or spacer.
- 8**: A smaller circular washer or spacer.
- 9**: A hex nut used for the lower control arm pivot.
- 10**: A cotter pin used to lock the lower control arm pivot.

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This exploded view diagram illustrates the components of a vehicle's interior lighting system, including the main wiring harness, control modules, switches, and light assemblies. The components are numbered as follows:

- 1**: Main wiring harness with multiple connectors.
- 2**: A set of seven LED light strips.
- 3**: A black rectangular control module.
- 4**: A small circular component, likely a lens or gasket.
- 5**: A screw.
- 6**: A circular light assembly with a lens.
- 7**: A black rectangular control module.
- 8**: A small rectangular component.
- 9**: A small circular component.
- 10**: A small circular component.
- 11**: A small circular component.
- 12**: A black rectangular control module.
- 13**: A small black component.
- 14**: A cable with a connector.
- 15**: A cable with a connector.
- 16**: A black rectangular control module.
- 17**: A small rectangular component.
- 18**: A close-up view of the wiring harness connected to a vehicle's interior panel.
- 19**: A close-up view of the light assembly installed in a vehicle's interior panel.

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This diagram shows the components of a mechanical assembly, numbered 1 through 15. The parts include:

- 1**: A long, straight metal rod.
- 2**: A small, dark, cylindrical component with a flange.
- 3**: A long, straight metal rod, similar to part 1 but slightly longer.
- 4**: A complex metal casting with multiple ports and a flange.
- 5**: A rectangular metal plate with two circular holes.
- 6**: A small, dark, cylindrical component with a flange, similar to part 2.
- 7**: A rectangular metal plate with two circular holes, similar to part 5.
- 8**: A small, dark, cylindrical component with a flange, similar to parts 2 and 6.
- 9**: A small, dark, cylindrical component with a flange, similar to parts 2, 6, and 8.
- 10**: A curved metal rod or lever.
- 11**: A small, dark, cylindrical component with a flange, similar to parts 2, 6, 8, and 9.
- 12**: A small, dark, cylindrical component with a flange, similar to parts 2, 6, 8, 9, and 11.
- 13**: A small, dark, cylindrical component with a flange, similar to parts 2, 6, 8, 9, 11, and 12.
- 14**: A small, dark, cylindrical component with a flange, similar to parts 2, 6, 8, 9, 11, and 12.
- 15**: A small, dark, cylindrical component with a flange, similar to parts 2, 6, 8, 9, 11, and 12.

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A technical drawing of a mechanical assembly, likely a part of a machine. The drawing shows a complex structure with various components. Five numbered callouts are present: 1 points to a small hook-like component; 2 points to a vertical pin or bolt; 3 points to a horizontal pin or bolt; 4 points to a small circular component, possibly a nut or washer; 5 points to a horizontal bar or beam. The drawing is a black and white line drawing with a light gray background.

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A collection of 14 numbered icons representing various types of evidence:

- 1. A rectangular box containing four circular fingerprints arranged in a 2x2 grid.
- 2. Two rows of three dark, rectangular footprints each.
- 3. Four vertical, rectangular objects, possibly fingerprints or small items.
- 4. Two small, rectangular objects, possibly fingerprints or small items.
- 5. A single, dark, rectangular footprint.
- 6. A group of six small, circular fingerprints arranged in two rows of three.
- 7. A group of six small, circular fingerprints arranged in two rows of three.
- 8. A group of six small, circular fingerprints arranged in two rows of three.
- 9. A group of six small, circular fingerprints arranged in two rows of three.
- 10. A group of six small, circular fingerprints arranged in two rows of three.
- 11. A single, dark, rectangular footprint.
- 12. A group of six small, circular fingerprints arranged in two rows of three.
- 13. A group of six small, circular fingerprints arranged in two rows of three.
- 14. A single, dark, rectangular footprint.

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This diagram illustrates the assembly of a vehicle chassis, showing various components and their relative positions. The components are numbered as follows:

- 1**: A set of four shock absorbers.
- 2**: A set of four coil springs.
- 3**: A set of eight U-bolts.
- 4**: A set of four shock absorbers (top view).
- 5**: A set of four coil springs (top view).
- 6**: Two shock absorbers (side view).
- 7**: A set of four U-bolts (side view).
- 8**: A set of eight U-bolts (side view).
- 9**: A set of eight U-bolts (side view).
- 10**: A set of eight U-bolts (side view).
- 11**: A set of four shock absorbers (bottom view).
- 12**: A set of four shock absorbers (bottom view).

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FIGURA N° 37: CARDAN

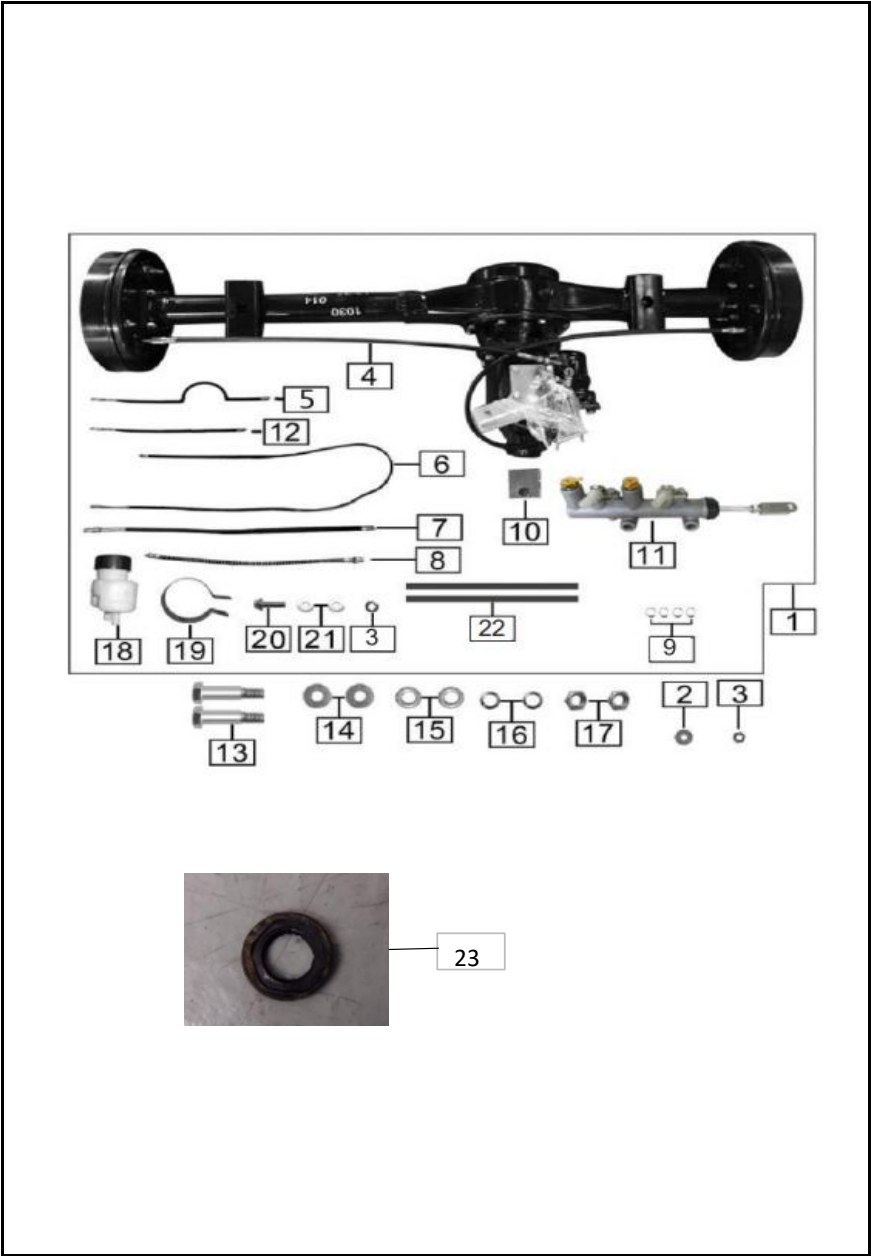


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	56300-L3L6-0200	CARDAN COMPLETO	1	22000271
2	B000960208000021C	ARANDELA 8 MM.	1	11048172
3	B061700008000061C	TUERCA M8	3	11048213
4	3824F-L1A8-0000	CABLE DE PARQUEO	1	11048013
5	52177-L3L6-0200	CONDUCTO 555 MM.	1	22000268
6	52177-L3L6-0100	CONDUCTO 1550 MM.	1	22000270
7	52177-L3L6-0000	CONDUCTO 850 MM.	1	22000269
8	52175-L3L6-0000	MANGUERA DE ALTA PRESIÓN	1	22000228
9	19410-L3L6-0000	ABRAZADERA	4	22000233
10	61143-0000-0300	UNIÓN CONDUCTO	1	22000229
11	52160-L3L6-00001C	BOMBA FRENO TRASERO	1	22000225
12	52177-L3L6-0300	CONDUCTO 450 MM.	1	22000267
13	B057830010006571C	TORNILLO 10X65	2	11048209
14	B000960212000021C	ARANDELA 12 MM.	2	11048173
15	B000950010000021C	ARANDELA 10 MM.	2	11048168
16	B0009300100000U1C	ARANDELA DE PRESIÓN 10 MM.	2	11048158
17	B061700010000061C	TUERCA M10	2	11048215
18	52171-L3L6-0000	TANQUE LIQUIDO FRENOS	1	11048031
19	52176-L3L6-0000	ABRAZADERA	1	22000232
20	B057830008002071C	TORNILLO 8X20	2	11048197
21	B000950008000021C	ARANDELA 8 MM.	2	11048166
22	53070-L3L6-0000	MANGUERA	2	22000230
23	56337-L3L6-000001	ARANDELA CONCAVA	1	11084750

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

- 1**: Steering knuckle
- 2**: Lower ball joint
- 3**: Lower ball joint cap
- 4**: Upper ball joint
- 5**: Upper ball joint cap
- 6**: Upper ball joint cap
- 7**: Lower ball joint cap
- 8**: Lower ball joint cap

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This diagram shows the components of a fan assembly. The main assembly is labeled 1. The mounting hardware is shown in three groups: 2 (screws), 3 (washers), and 4 (nuts). The mounting bracket is labeled 5.

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Diagram illustrating the components for mounting the battery pack:

- 1: Battery pack
- 2: Mounting bracket
- 3: Four corner brackets
- 4: Four screws
- 5: Eight washers
- 6: Eight nuts

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FIGURA N° 41: COMPONENTES FRENO TRASERO

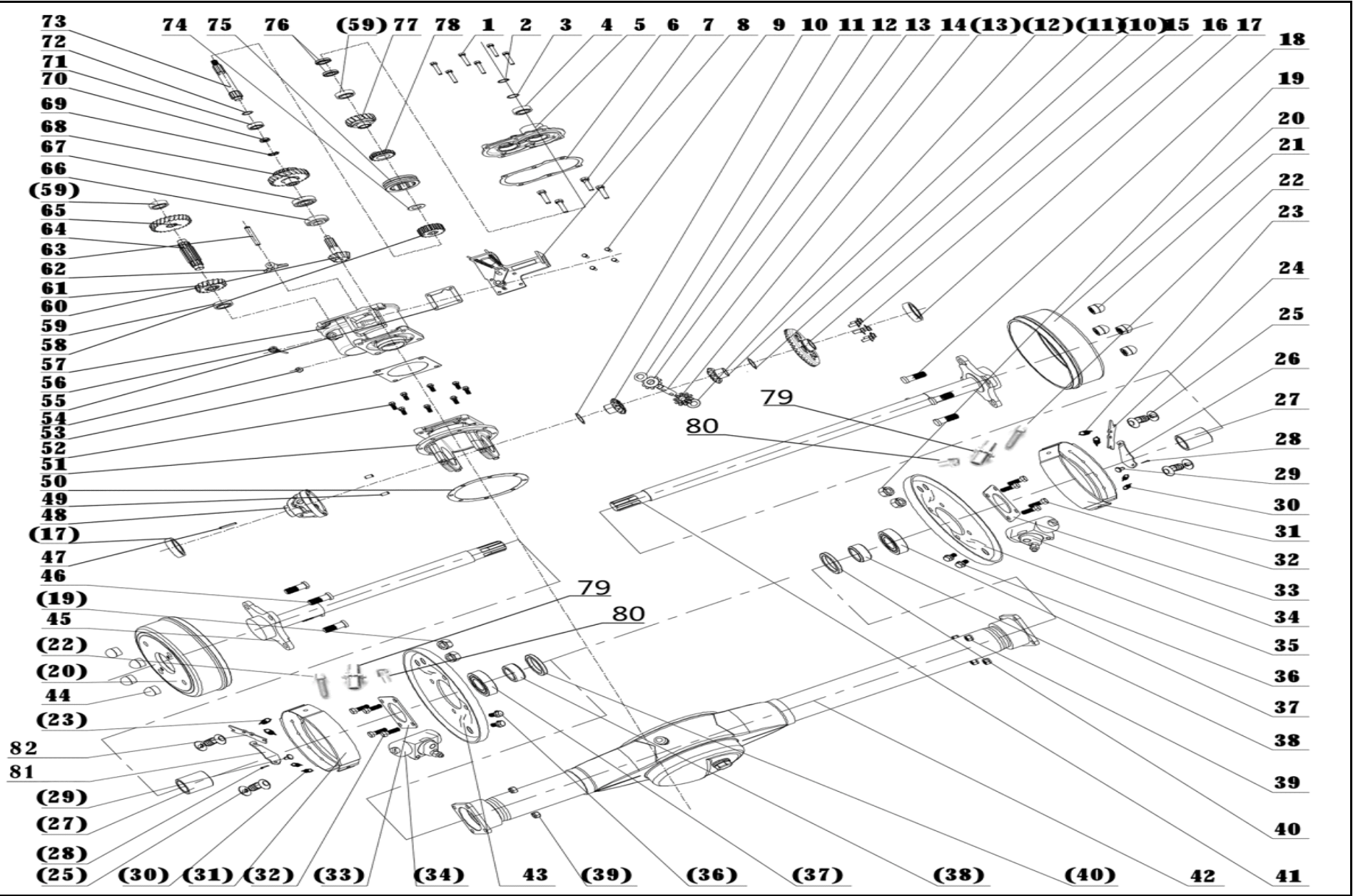


FIGURA N° 41: COMPONENTES FRENO TRASERO

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B057830008003070C	TORNILLO 8X30	6	11048201
2	B0089401200000N0E	ANILLO RETENEDOR	1	11048181
3	3823Y-L1A8-0000	PIN DE SEGURIDAD	1	11047998
4	71200-6004-RS	RODAMIENTO BOLAS 6004-RS	1	11048083
5	3822Y-L1A8-0000	T APA CAJA DE CAMBIOS	1	11047977
6	3823B-L1A8-0000	EMPAQUE T APA CAJA DE CAMBIOS	1	11041604
7	B057830010004070C	T ORNILLO 10X40	4	11048206
7A	B0009300100000U0C	ARANDELA DE PRESIÓN 10 MM.(NO ILUS)	4	11048158
8	3823C-L1A8-0000	SOPORTE CAJA DE CAMBIOS	1	11047979
9	B057830006002070C	T ORNILLO 6X20	4	11048188
10	3823Z-L1A8-0000	ANILLO RETENEDOR	2	11047999
11	3823D-L1A8-0000	PIÑÓN SATÉLITE CAJA CAMBIOS	2	11047980
12	3820V-L1A8-0000	ARANDELA DE COBRE	2	11047964
13	3820R-L1A8-0000	PIÑÓN PLANETARIO CAJA CAMBIOS	2	11047961
14	3820T-L1A8-0000	EJE PIÑÓN PLANETARIO	1	11047963
15	3820G-L1A8-0000	TAPA ACOPLE EJE RUEDA TRASERO	1	11047957
16	B057830008002070C	T ORNILLO 8X20	14	11048196
16A	38241-L1A8-0000	ARANDELA 8 MM.(NO ILUS)	6	11048001
17	71200-6008	RODAMIENTO 6008	1	11048084
18	38246-L1A8-0000	T ORNILLO EJE TRANSMISIÓN DER.	4	11048005
19	B061700008000060C	TUERCA M8	9	11048212
20	3821F-L1A8-0000	CAMPANA TRASERA	2	11047966
21	38247-L1A8-0000	TUERCA T APÓN CAMPANA TRASERA	4	11048006
22	3822R-L1A8-0000	T ORNILLO DE AJUSTE	1	11047975
23	3822N-L1A8-0000	RESORTE CORTO	1	11047972

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
24	3824E-L1A8-0000	PLATINA SOPORTE	1	11048012
25	3822J-L1A8-0000	CUÑA COMPRESOR	1	11047970
25A	3822G-L1A8-0000	RESORTE COMPRESOR(NO ILUS)	1	11047968
25B	3822H-L1A8-0000	ARANDELA COMPRESOR(NO ILUS)	1	11047969
26	3824C-L1A8-0000	PLATINA SOPORTE	1	11048010
27	3823H-L1A8-0000	BUJE	2	11047984
28	B000910003201620C	PIN DE SEGURIDAD 3.2X16	1	11048153
29	B008820008001420C	PIN PASADOR 8X14	1	11048177
30	3822K-L1A8-0000	RESORTE LARGO	1	11047971
31	3821J-L1A8-010001	BANDAS FRENO TRASERO	4	22000852
32	B057830008002570C	T ORNILLO 8X25	8	11048198
33	3823E-L1A8-0000	GUARDAPOLVO PLATO RUEDA TRASERA	2	11047981
34	3822E-L1A8-0000	CILINDRO FRENO TRASERO	1	11047967
35	3823G-L1A8-0000	PLATO RUEDA DERECHA	1	11047983
36	B057830006001270C	T ORNILLO 6X12	1	11048186
37	71200-6206	RODAMIENTO BOLAS 6206	1	11048087
38	3823J-L1A8-0000	BUJE	2	11047985
39	B0009300080000U0C	ARANDELA 8 MM.(NO ILUS)	23	11048156
40	73517-42557	RETEN 42X55X7	2	11040626
41	3820P-L1A8-0000	EJE DE TRANSMISIÓN DERECHO	1	11047960
42	3820D-L3L6-0000	CARDAN (SOLO)	1	11047955
43	3823F-L1A8-0000	PLATO RUEDA IZQUIERDA	1	11047982
44	38249-L1A8-0000	TUERCA T APÓN CAMPANA TRASERA	5	11048008
45	3820X-L1A8-0000	EJE TRANSMISIÓN IZQUIERDO	1	11047965
46	38248-L1A8-0000	T ORNILLO EJE TRANSMISIÓN IZQ.	5	11048007

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
47	3820F-L1A8-0000	PIN DE SEGURIDAD 5X40	1	11047956
48	3820S-L1A8-0000	ACOPLE DIFERENCIAL	1	11047962
49	B0011900080018000	PIN PASADOR 8X18	2	11048174
50	3823K-L1A8-0000	EMPAQ ACOPL EJES TRASE	1	11040628
51	3820H-L1A8-0000	ACOPLE EJES TRASEROS	1	11047958
52	B0009300060000U0C	ARANDELA DE PRESIÓN 6 MM.(NO ILUS)	5	11048154
53	38260-L1A8-0000	EMPAQUE CAJA CAMBIOS	1	11041605
54	B057830008001270C	T ORNILLO 8X12	1	11048194
54A	B00095000800002	ARANDELA 8 MM.(NO ILUS)	1	11048164
55	3823L-L1A8-0000	CINTA DE PROTECCIÓN	1	11047986
56	3823M-L1A8-0000	T APÓN NIVEL ACEITE	1	11047987
56A	B03452011322650	ANILLO RETENEDOR(NO ILUS)	1	11048182
57	3822Z-L1A8-0000	CAJA DE CAMBIOS TRAS.	1	11047978
58	3823N-L1A8-0000	PIÑÓN CAJA CAMBIOS TRAS.	1	11047988
59	71200-6004	RODAMIENTO BOLAS 6004	1	11048082
60	3820L-L1A8-0000	PIÑÓN CAJA CAMBIOS TRAS.	1	11047959
61	3823P-L1A8-0000	PIÑÓN HELICOIDAL CAJA CAMBIOS TRAS.	1	11047989
62	3823Q-L1A8-0000	HORQUILLA CAJA CAMBIOS TRAS.	1	11047990
63	3823R-L1A8-0000	EJE HORQUILLA CAJA CAMBIOS TRAS.	1	11047991
64	3823S-L1A8-0000	EJE CAJA CAMBIOS TRAS.	1	11047992
65	3823T-L1A8-0000	PIÑÓN HELICOIDAL CAJA CAMBIOS TRAS.	1	11047993
66	71200-30304	RODAMIENTO BOLAS 30304	1	11048079
67	71200-32006	RODAMIENTO BOLAS 32006	1	11048080
68	3823U-L1A8-0000	PIÑÓN DOBLE CAJA CAMBIOS TRAS.	1	11047994
69	38242-L1A8-0000	ARANDELA 12 MM.	1	11048002

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FIGURA N° 42: CAJA REVERSA (1/2)

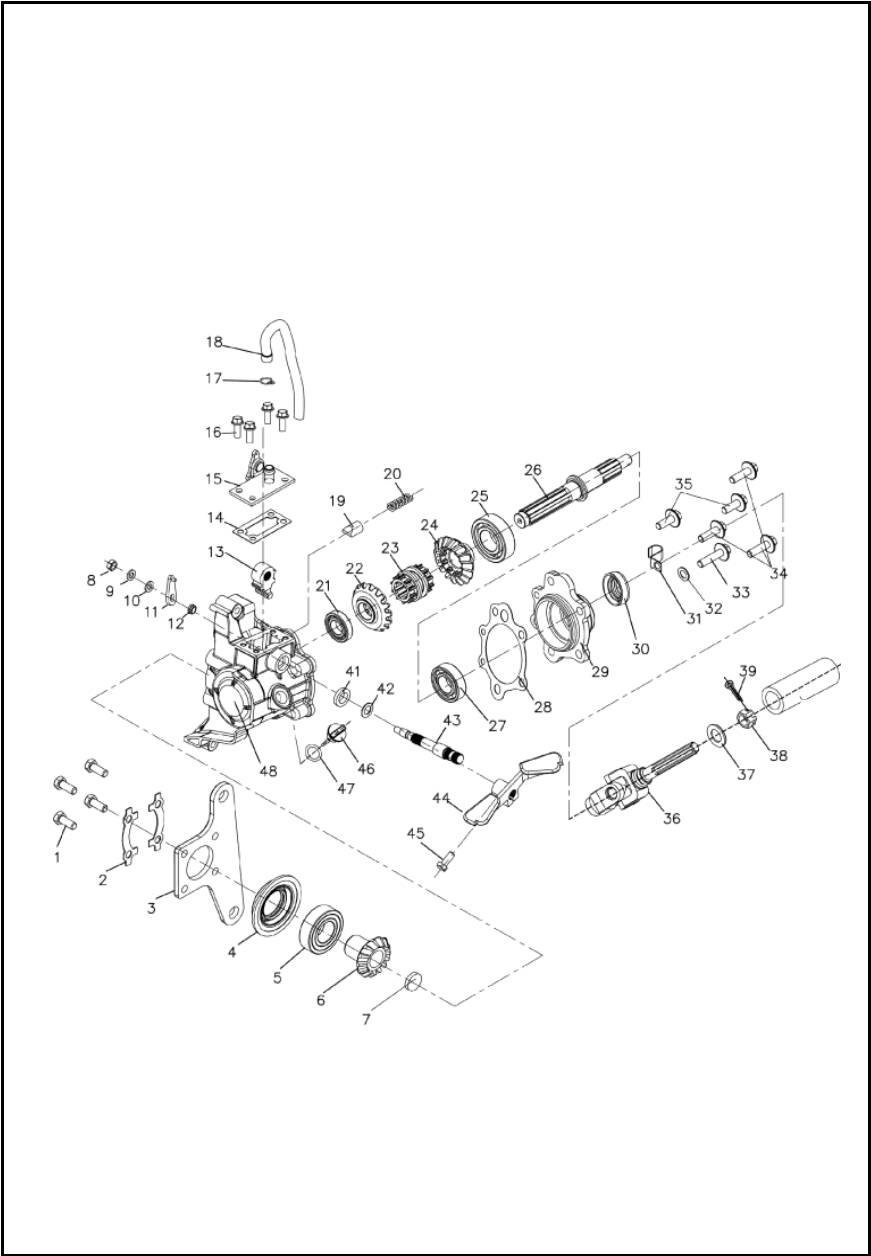


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	B057830008002070C	TORNILLO 8X20	4	11048196
2	3823Z-L3L6-0000	PLATINA DE AJUSTE	1	11048000
3	7350S-L1A8-0000	SOPORTE CAJA REVERSA	1	11048104
4	7351Y-L3L6-0000	GUARDAPOLVO	1	11041606
5	71200-6205-2RS	RODAMIENTO BOLAS 6205-2RS	1	11048086
6	7350N-L3L6-0000	PIÑÓN REVERSA (12T)	1	11048103
7	43109-L3L6-0000	TAPÓN	1	11048020
8	B061700006000060C	TUERCA M6	1	11048210
9	B0009300060000U0C	ARANDELA DE PRESIÓN 6 MM.	1	11048154
10	B000950006000020C	ARANDELA 6 MM.	1	11048162
11	7351E-L3L6-0000	PLATINA	1	11048117
12	23258-L3L6-0000	ANILLO RETENEDOR	1	11047930
13	7351B-L3L6-0000	HORQUILLA CAMBIO MARCHA	1	11048116
14	7351A-L3L6-0000	EMPAQUE TAPA CAJA REVERSA	1	11048115
15	7350V-L3L6-0000	TAPA CAJA REVERSA	1	11048106
16	B166740105001270C	TORNILLO 5X12	4	11048220
17	7350W-L3L6-0000	ABRAZADERA	1	11048107
18	7350X-L3L6-0000	MANGUERA DE RESPIRACIÓN	1	11048108
19	7351J-L3L6-0000	LEVA REVERSA	1	11048119
20	7351K-L3L6-0000	RESORTE LEVA REVERSA	1	11048120
21	71200-16003	RODAMIENTO BOLAS	1	11048078
22	7350K-L3L6-0000	PIÑÓN SATÉLITE (15T)	1	11048101
23	7350J-L3L6-0000	PIÑÓN PLANETARIO (10T)	1	11048100
24	7350H-L3L6-0000	PIÑÓN SATÉLITE (15T)	1	11048099
25	71200-6205	RODAMIENTO BOLAS 6205	1	11048085

FIGURA N° 42: CAJA REVERSA (2/2)

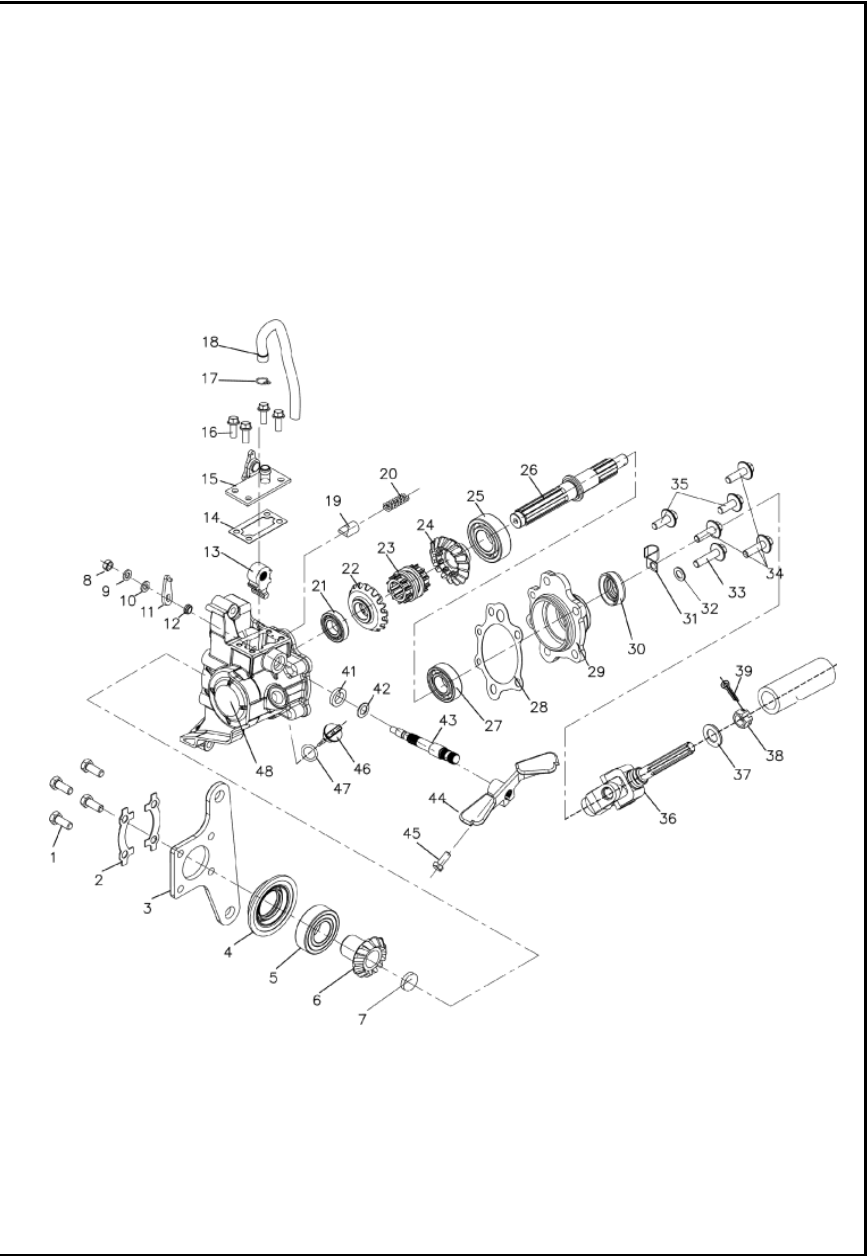


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	7351H-L3L6-0000	EJE REVERSA	1	11048118
27	71200-6004	RODAMIENTO BOLAS 6004	1	11048082
28	7350G-L3L6-0000	EMPAQUE COMPLEMENTO CAJA REVERSA	1	11041607
29	7350F-L3L6-0000	COMPLEMENTO CAJA REVERSA	1	11048098
30	73517-L3L6-0000	RETEN	1	11048114
31	7350Y-L3L6-0000	ABRAZADERA	1	11048109
32	7351T-L3L6-0000	ARANDELA NYLON	1	11048122
33	B166740108002570C	TORNILLO 8X25	1	11048223
34	B166740108002070C	TORNILLO 8X20	3	11048222
35	B166740106001870C	TORNILLO 6X18	2	11048221
36	7351Q-L3L6-0000	EJE ACCIONADOR REVERSA		11048121
37	B000950012000020C	ARANDELA 12 MM.	1	11048169
38	B0618100120000U	TUERCA M12	1	11048219
39	B000910003002520C	PIN DE SEGURIDAD 3X25	1	11048152
40	7350L-L3L6-0000	CAJA REVERSA	1	11048102
41	73517-10164	ANILLO RETENEDOR	1	11048112
42	7350Z-L3L6-0000	ARANDELA 10 MM.	1	11048110
43	7350E-L3L6-0000	EJE REVERSA	1	11048097
44	73511-L3L6-0000	PEDAL REVERSA	1	11048111
45	B057830006002070C	TORNILLO 6X20	1	11048188
46	7350U-L3L6-0000	TAPÓN NIVEL ACEITE	1	11048105
47	B03452011322650	ANILLO RETENEDOR	1	11048182

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TRICARGO 200

LISTA DE KITS

CODIGO DEL KIT	DESCRIPCIÓN	SAP	CONTENIDO DEL KIT	CANTIDAD
21016855	KIT CILINDROS	11047884	CILINDRO	1
		11047792	PISTON	1
		11047794	ANILLOS	1
		11047793	PASADOR PISTON	1
		11047782	PIN PISTON	2
		11041618	EMPAQUE CILINDRO	1
		11041617	EMPAQUE CULATA	1
22000163	KIT CUNAS	22000163	RODAMIENTO 30205	2
20021446	KIT DISCOS CLUTCH	22000844	DISCO DE CLUTCH	4
		22000842	DISCO DE CLUTCH	2
21016934	KIT EMPAQUES	11041594	RETEN VALVULA	2
		11041617	EMPAQUE CULATA	1
		11041618	EMPAQUE CILINDRO	1
		11041619	EMPAQUE CARCASA CLUTCH	1
		11041620	EMPAQUE CUBIERTA VOLANTE	1
		11041616	EMPAQUE TAPA CULATA	1
		11041622	EMPAQUE CENTRO MOTOR	1
		22000221	EMPAQUE TUBO MOFLE	1
11047782	KIT PISTON		PISTON	1
			ANILLOS	1
			PASADOR PISTON	1
			PIN PISTON	2
21016971	KIT VALVULAS	11073452	VALVULA ADMISION	1
		11073453	VALVULA ESCAPE	1
		11041594	RETEN VALVULA	2

FICHA TÉCNICA TRICARGO 200

CARACTERISTICA	UNIDAD
Motor	4 Tiempos, Monocilíndrico OHC
Diámetro x Carrera	63.5 mm X 62.2 mm
Indicé de Compresión	8.5 - 9.3 - 1
Potencia Máxima	13.4 HP @ 7500 RPM
Torque Máximo	13.5 NM @ 6500 RPM
Bujía	NGK D8EA
Arranque	Eléctrico y Pedal
Transmisión	Mecánica de 5 Marchas + Bostear
Sistema de Alimentación	Carburador
Lubricación	Forzada, Bomba Trocoidal
Capacidad máxima de carga	480 Kg.
FRENOS	
Freno Delantero	Disco
Freno Trasero	Campana
SUSPENSION	
Suspensión Delantera	Telescópica Hidráulica
Suspensión Trasera	Muelle de Amortiguación
CAPACIDAD DEL TANQUE	
Lleno	16 Litros (4.22 Gal.)
Combustible	Gasolina
LLANTAS	
Llanta Delantera	4.50 - R12
Llanta Trasera	4.50 - R12
SISTEMA ELECTRICO	
Farola	LED
Luz Freno	LED
Luces Direccionales	LED
Luz Velocímetro	12V-1.7W
Pito	12V-1.5AH
Batería	12V-9AH
Sistema de Ignición	C.D.I
DIMENSIONES	
Largo x Ancho x Alto	3320 mm x 1260 mm x 1410 mm
Distancia Entre Ejes	2300 mm

TRICARGO 200

