



AVENGER
220

Mobil Super
4T Ultra

**CATÁLOGO
DE PARTES**
(PROVISIONAL)

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AVENGER
ES CUESTIÓN DE ESTILO

IRC *LLANTAS* *TECNOLOGÍA JAPONESA*



**Los Expertos en motos
las usan y recomiendan:**

 **BAJAJ**
Distinctly Ahead

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APLICACIONES DE LAS LLANTAS IRC EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CÓDIGO
PULSAR 200 NS	DELANTERA	100/80-17	IRC	NR73	PISTERA	41070-1017-NR73/18
		110/70-17		RX01	PISTERA	41070-1117-RX01/18
	TRASERA	130/70-17	IRC	RX01	PISTERA	41070-1317-RX01/18
PULSAR 220	DELANTERA	90/90X17	IRC	NF45	PISTERA TUBE LESS	41070-9017-NF45/18
				NF52TL	PISTERA TUBE LESS	41070-9017-NF52TL/18
				NF42	PISTERA TUBE LESS	41070-9017-NF42/18
				NF46	PISTERA TUBE LESS	41070-9017-NF46/18
				RX01	PISTERA TUBE LESS	41070-1117-RX01/18
	TRASERA	130/70-17	IRC	RX01	PISTERA TUBE LESS	41070-1317-RX01/18
		120/80X17		NR57TL	PISTERA TUBE LESS	41070-1217-NR57TL/18
AVENGER 220	DELANTERA	90/90X17	IRC	NF45	PISTERA	41070-9017-NF45/18
	TRASERA	130/90X15		NR67	SPORT	41070-1315-NR67/18
PULSAR 200/180 UG	DELANTERA	2.75X17	IRC	NF53	PISTERA	41070-2717-NR53/18
		90/80X17		NR73	PISTERA	41070-9017-NR73TT/18
		90/90X17		NF53	PISTERA	41070-9017-NF53/18
		100/80-17		NR73	PISTERA	41070-1017-NR73/18
		110/70-17		RX01	PISTERA	41070-1117-RX01/18
	TRASERA	130/70-17	IRC	RX01	PISTERA	41070-1317-RX01/18

APLICACIONES DE LAS LLANTAS IRC EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CÓDIGO
PULSAR 135	DELANTERA	2.75X17	IRC	NR53	PISTERA	41070-2717-NR53/18
		90/80-17		NR73TT	PISTERA	41070-9017-NR73TT/18
		70/90-17		NF63BZ	PISTERA	41070-7017-NF63BZ/18
	TRASERA	110/80-17	IRC	NR53	PISTERA	41070-1117-NR53/18
				NR64	PISTERA	41070-1117-NR64/18
		100/80X17		NR73	PISTERA	41070-1017-NR73/18
PULSAR 180 (CLASSIC, DTS-i)	DELANTERA	2.75X18	IRC	NR21	SPORT	41070-2718-NR21/18
				NF2	LINEAL	41070-2718-NF2/18
				NR53	PISTERA	41070-2718-NR53/18
	TRASERA	3.00X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18
DISCOVER 125 ST DISCOVER 125 DISCOVER 100 DISCOVER 135 KS/ES DISCOVER DTSI PULSAR 180 DTS-i TEC,BLACK, PULSAR II	DELANTERA	2.75X17	IRC	NR53	PISTERA	41070-2717-NR53/18
		90/80-17		NR73TT	PISTERA	41070-9017-NR73TT/18
		70/90-17		NF63BZ	PISTERA	41070-7017-NF63BZ/18
	TRASERA	3.00X17	IRC	GP1	TRIAL ROMBO	41070-3017-GP1/18
				NR1	SPORT	41070-3017-NR1/18
		100/80-17	IRC	NR73	PISTERA	41070-1017-NR73/18
		80/90-17		NR78YL	PISTERA	41070-8017-NR78Y/18
DISCOVER 100M	DELANTERA	90/80-17	IRC	NR73TT	PISTERA	41070-9017-NR73TT/18
	TRASERA	100/80X17		NR73	PISTERA	41070-1017-NR73/18

APLICACIONES DE LAS LLANTAS IRC EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CÓDIGO
PLATINO 125 5S, PLATINO CT, 100 SPORT, 125, XCD 125	DELANTERA	90/80-17	IRC	NR73TT	PISTERA	90/80-17-NR73-TT
		70/90-17		NF63BZ	PISTERA	70/90-17-NF63BZ-TT
		2.75X17		NR53	PISTERA	275-17-NR53-TT
	TRASERA	2.75X17	IRC	GP1	TRIAL ROMBO	275-17-GP1-TT
		100/80-17		NR73	PISTERA	100/80-17-NR73-TT
		3.00X17		GP1	TRIAL ROMBO	300-17-GP1-TT
BOXER CON RIN 17" BM 150, CT 100, BM 100	DELANTERA	90/80-17	IRC	NR73TT	PISTERA	41070-9017-NR73TT/18
		90/90-17		NR53	PISTERA	41070-2717-NR53/18
		2.75X17		NR53	PISTERA	41070-2717-NR53/18
	TRASERA	2.75X17	IRC	GP1	TRIAL ROMBO	41070-2717-GP1/18
		100/80-17		NR73	PISTERA	41070-1017-NR73/18
		100/80-17		GP1	TRIAL ROMBO	41070-3017-GP1/18
BOXER BM 100 CLASSIC ES	DELANTERA	2.75X17	IRC	NR1	SPORT	41070-3017-NR1/18
		3.00X17		NR53	PISTERA	41070-2717-NR53/18
	TRASERA	2.75X17	IRC	NR1	SPORT	41070-3017-NR1/18
		3.00X17		NR53	PISTERA	41070-2717-NR53/18
BOXER CON RIN 18" 4T, UG, K-TEC	DELANTERA	2.50X18	IRC	NR21	SPORT	41070-2718-NR21/18
				NF2	LINEAL	41070-2718-NF2/18
				NR53	PISTERA	41070-2718-NR53/18
	TRASERA	3.00X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18
BOXER CON RIN 18" (S1D) CALIBER 115 WIND 125	DELANTERA	2.75X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18
	TRASERA	3.00X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18

APLICACIONES DE LAS LLANTAS IRC EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CÓDIGO
AVANTI	DELANTERA	2.25X17	IRC	NF3	LINEAL	41070-2217-NF3/18
		2.50X17		NR53	PISTERA	41070-2217-NR53/18
				TR1	TRIAL ROMBO	41070-2517-TR1/18
	TRASERA	2.75X17	IRC	NR2	SPORT	41070-2717-NR2/18
				NR53	PISTERA	41070-2717-NR53/18
				GP1	TRIAL ROMBO	41070-2717-GP1/18
PLUS/CLASSIC/LEGEND	DELANTERA	3.50X10	IRC	MB-27	SPORT	41070-3510-27/18
	TRASERA					

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-Kawasaki.



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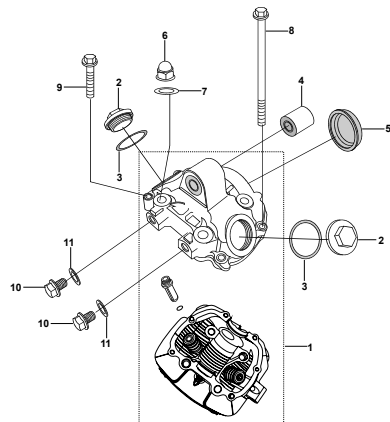


FIGURA N° 1: CULATA

PAG. No.
1

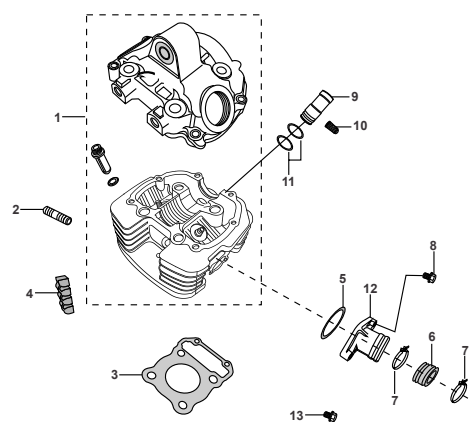


FIGURA N° 2: MÚLTIPLE DE ADMISIÓN

PAG. No.
2

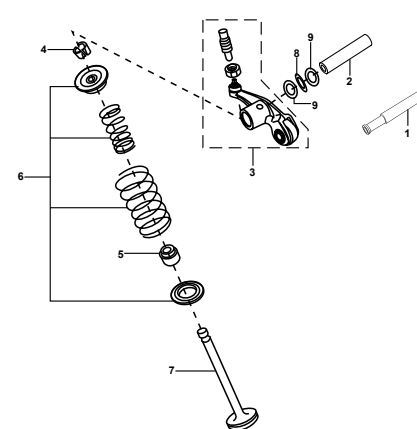


FIGURA N° 3: VÁLVULAS

PAG. No.
3

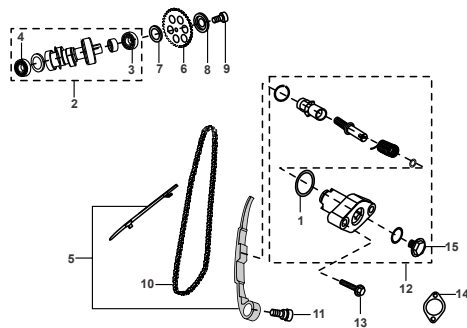


FIGURA N° 4: EJE DE LEVAS / TENSOR CADENILLA

PAG. No.
4

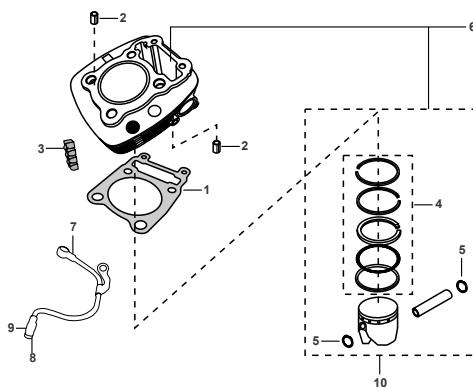


FIGURA N° 5: CILINDRO / PISTÓN

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5

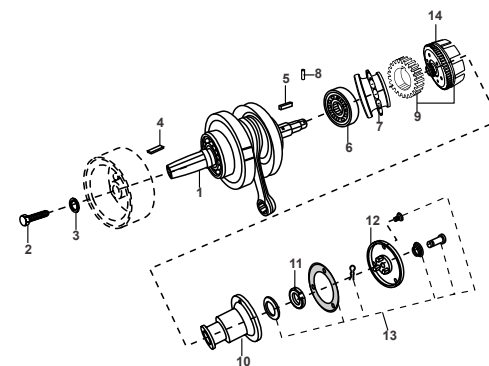


FIGURA N° 6: CIGÜEÑAL

PAG. No.
6

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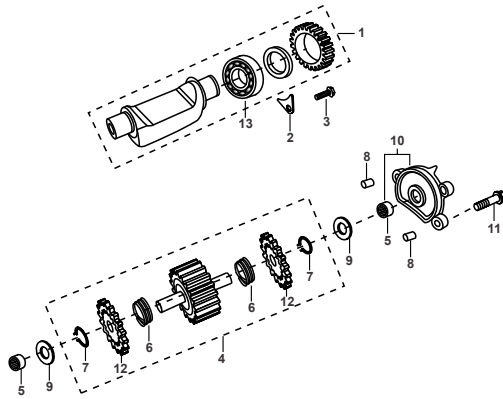


FIGURA N° 7: EJE BALANCEADOR

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7

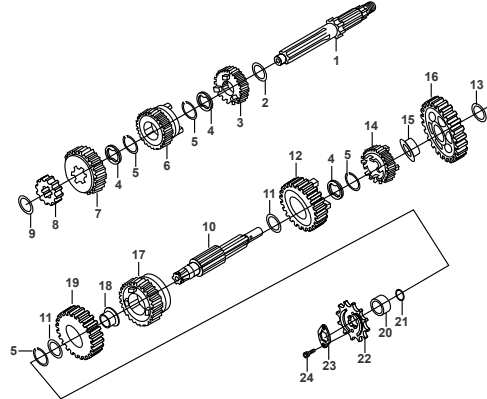


FIGURA N° 8: TRANSMISIÓN

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8

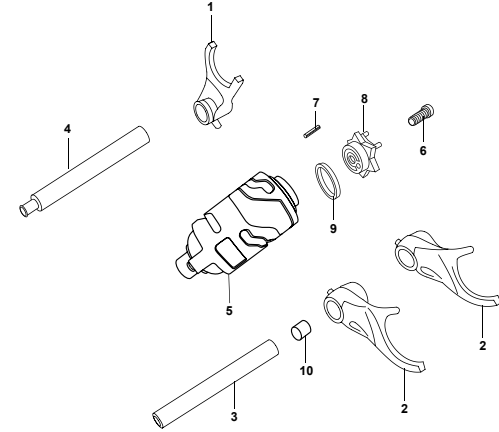


FIGURA N° 9: SELECTOR DE CAMBIOS

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9

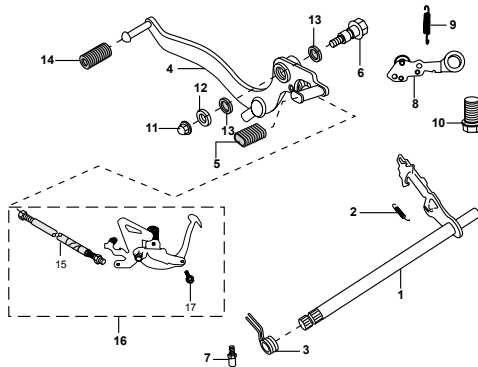


FIGURA N° 10: EJE DE CAMBIOS

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10

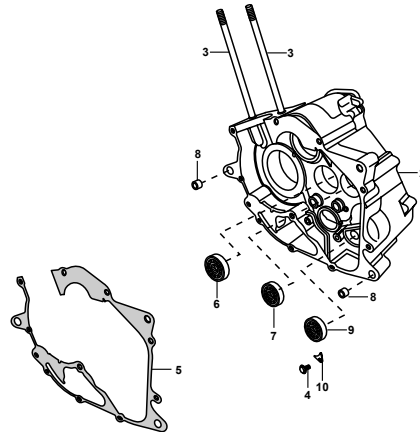


FIGURA N° 11: CARCASA DERECHA

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11

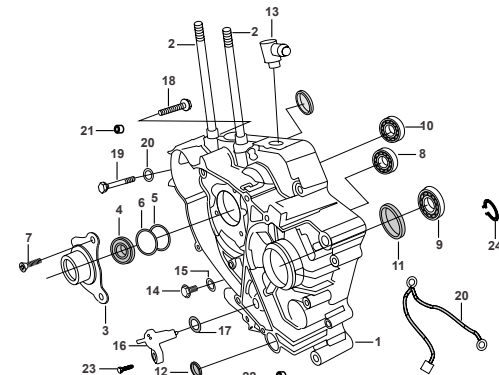


FIGURA N° 12: CARCASA IZQUIERDA

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FIG N° 16: BOMBA DE ACEITE	FIG N° 17: RADIADOR	FIGURA N° 18: CARBURADOR

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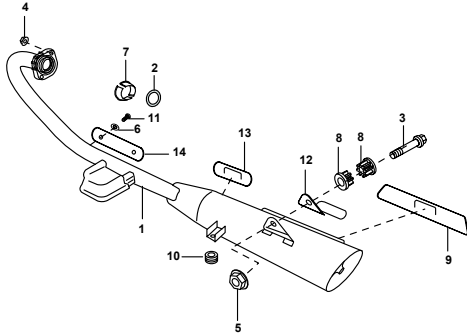


FIGURA N° 19: SILENCIADOR

**PAG. No.
19**

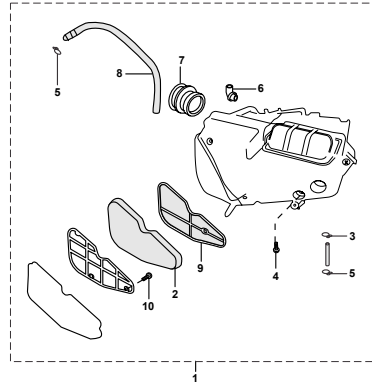
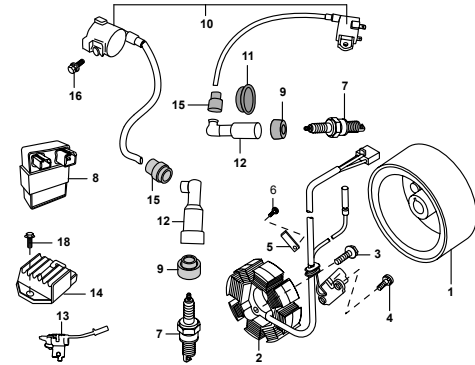


FIGURA N° 20: FILTRO DE AIRE

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**FIGURA N° 21: PLATO DE BOBINAS / C.D.I. /
BOBINA DE ALTA**

**PAG. No.
21**

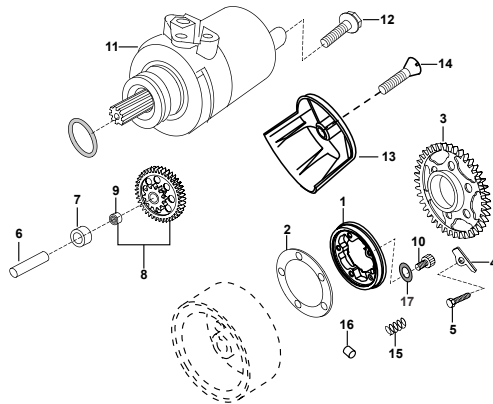


FIGURA N° 22: MOTOR DE ARRANQUE

**PAG. No.
22**

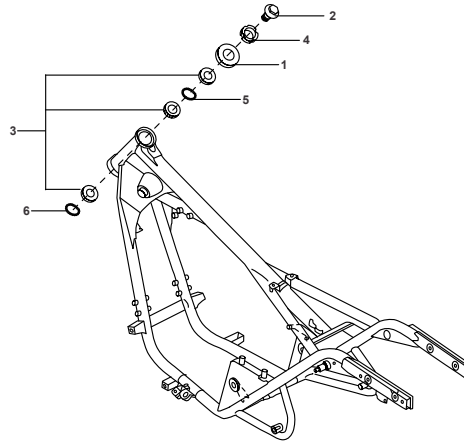


FIGURA N° 23: CHASIS

**PAG. No.
23**

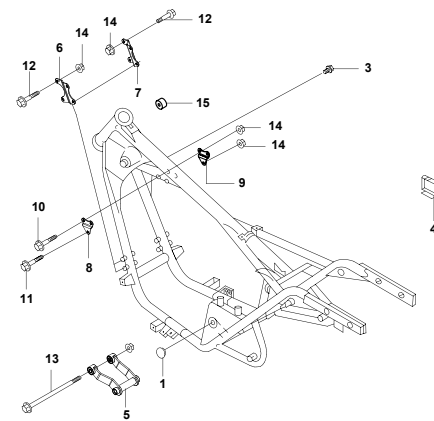
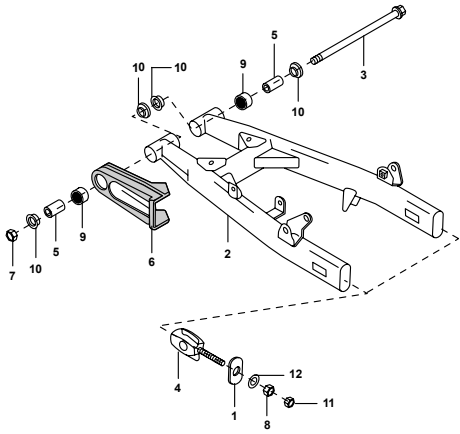
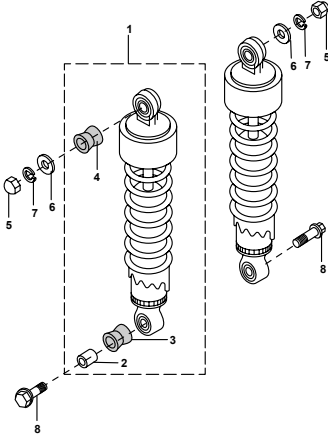
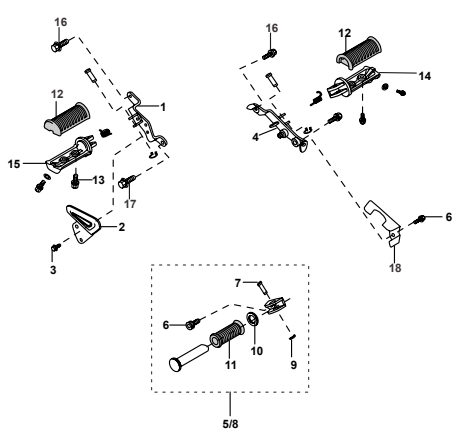
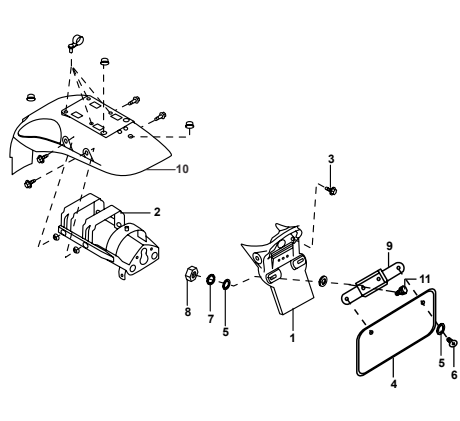
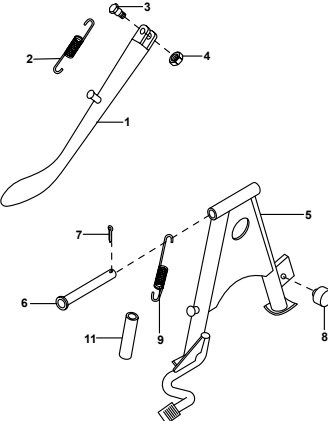
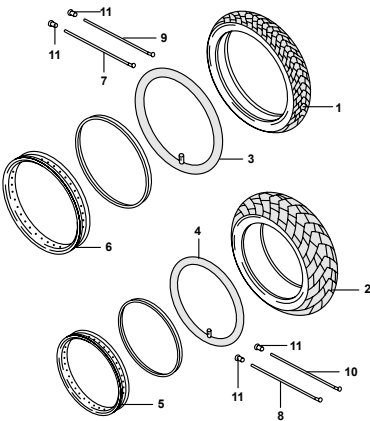


FIGURA N° 24: PARTES DEL CHASIS

**PAG. No.
24**

ÍNDICE DE GRAFICOS

	FIGURA N° 25: BRAZO OSCILANTE	PAG. No. 25		FIGURA N° 26: AMORTIGUADOR TRASERO	PAG. No. 26		FIGURA N° 27: REPOSAPIE CONDUCTOR / PASAJERO	PAG. No. 27
	FIGURA N° 28: GUARDABARRO TRASERO	PAG. No. 28		FIGURA N° 29: GATO CENTRAL / GATO LATERAL	PAG. No. 29		FIGURA N° 30: LLANTAS / RINES	PAG. No. 30

ÍNDICE DE GRAFICOS

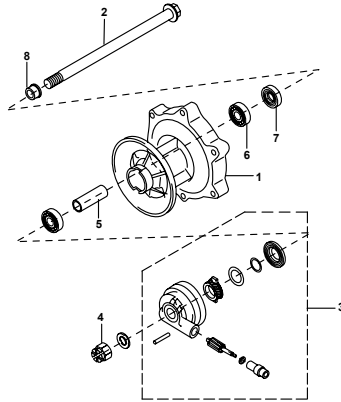


FIGURA N° 31: CAMPANA DELANTERA

PAG. No.
31

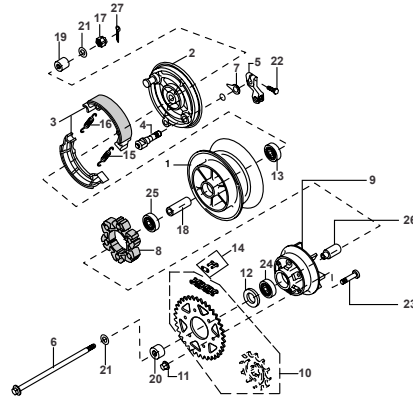


FIGURA N° 32: CAMPANA TRASERA

PAG. No.
32

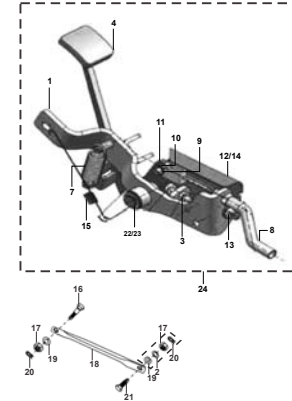


FIGURA N° 33: PEDAL FRENO

PAG. No.
33

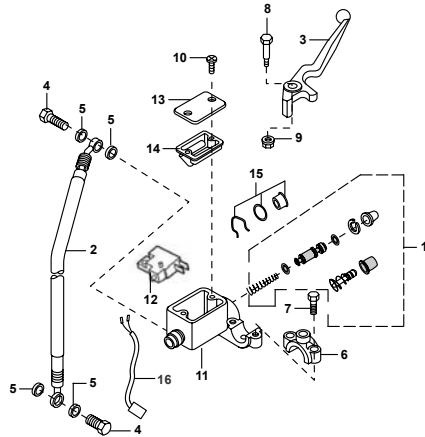


FIGURA N° 34: BOMBA FRENO DELANTERO

PAG. No.
34

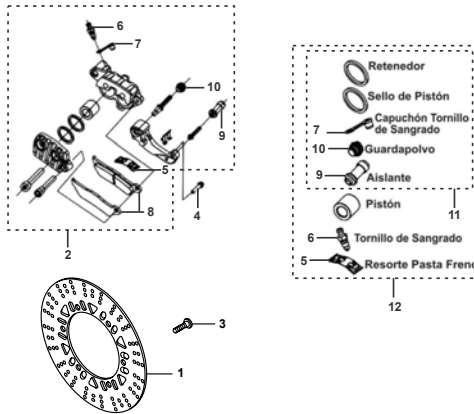


FIGURA N° 35: CALIPER TRASERO

PAG. No.
35

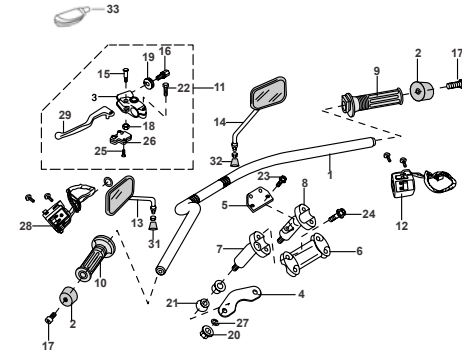


FIGURA N° 36: MANUBRIO

PAG. No.
36 - 37

ÍNDICE DE GRAFICOS

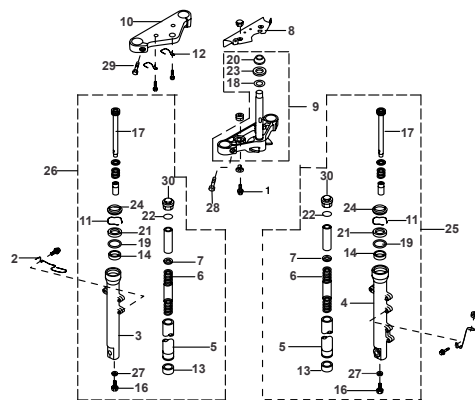


FIGURA N° 37: SUSPENSIÓN DELANTERA

PAG. No.
38 - 39

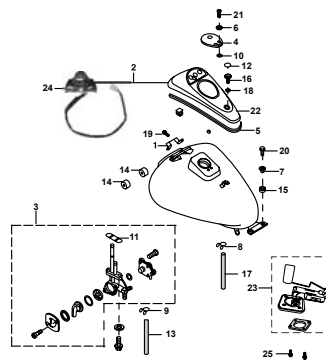


FIGURA N° 38: TANQUE DE GASOLINA

PAG. No.
40

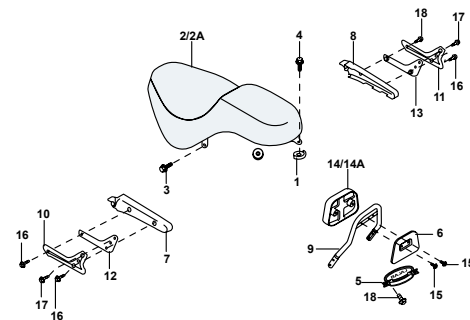


FIGURA N° 39: SILLÍN

PAG. No.
41

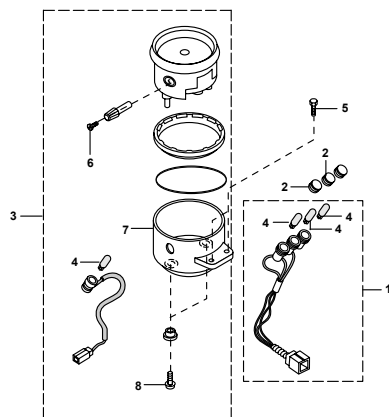


FIGURA N° 40: VELOCÍMETRO

PAG. No.
42

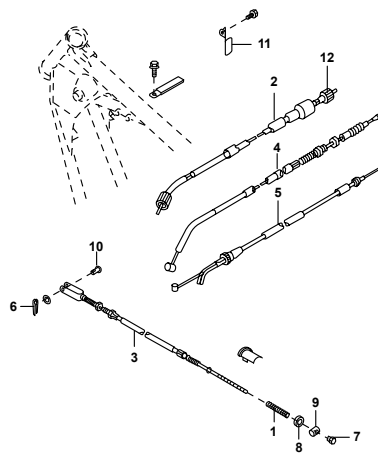


FIGURA N° 41: CABLES

PAG. No.
43

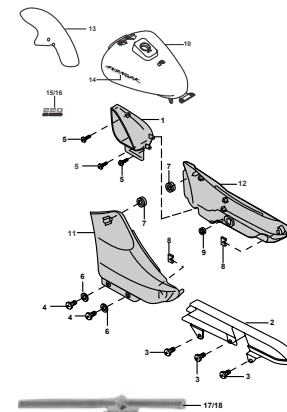


FIGURA N° 42: TAPAS LATERALES /
GUARDACADENA

PAG. No.
44

ÍNDICE DE GRAFICOS

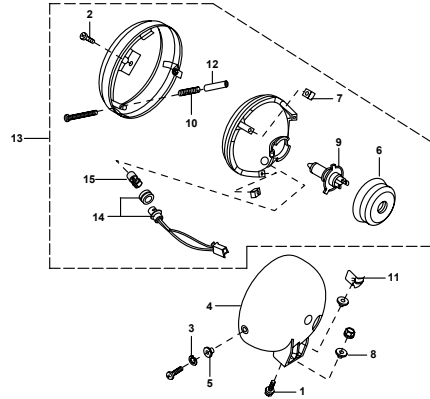


FIGURA N° 43: FAROLA

PAG. No.
45

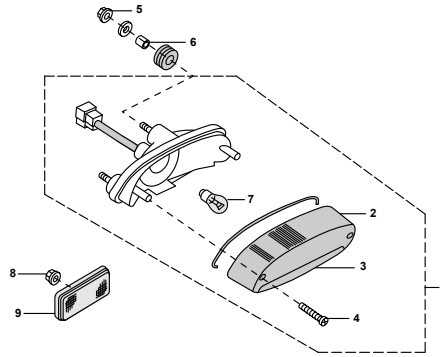


FIGURA N° 44: STOP

PAG. No.
46

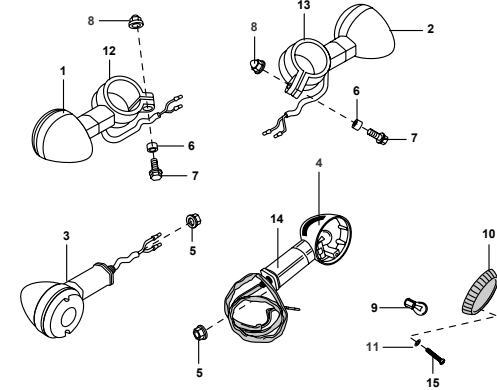


FIGURA N° 45: DIRECCIONALES

PAG. No.
47

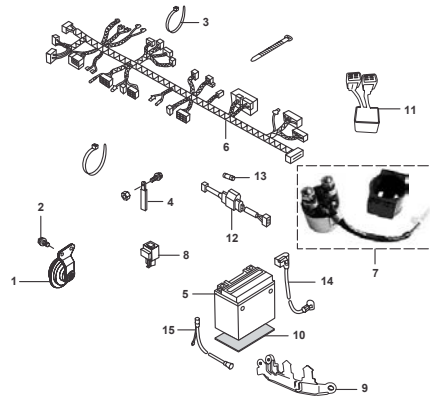


FIGURA N° 46: EQUIPO ELÉCTRICO

PAG. No.
48

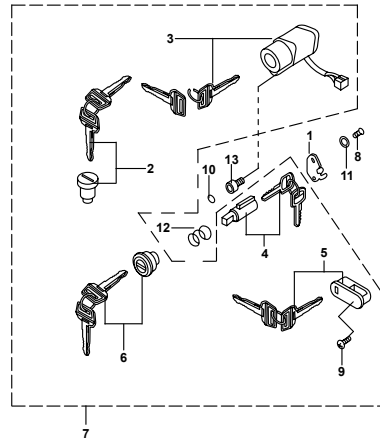


FIGURA N° 47: SWICHE DE ENCENDIDO

PAG. No.
49

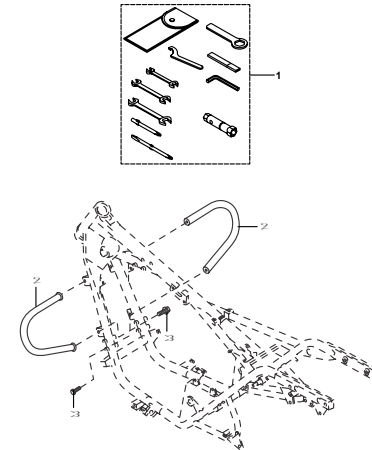


FIGURA N° 48: HERRAMIENTA / DEFENSA

PAG. No.
50

This exploded view diagram illustrates the assembly of a carburetor. The main components are labeled as follows:

- 1**: Carburetor body (main casting)
- 2**: Two different types of O-rings/seals
- 3**: Two different types of O-rings/seals
- 4**: Needle valve assembly
- 5**: Needle seat
- 6**: Jet needle
- 7**: Jet needle seat
- 8**: Long screw/bolt
- 9**: Short screw/bolt
- 10**: Two different types of screws/bolts
- 11**: Two different types of washers/spacers

The diagram shows the carburetor body (1) with various ports and mounting points. The jet needle (6) is shown inserted into the jet needle seat (7). The needle valve (4) is shown inserted into the needle seat (5). The O-rings (2 and 3) are shown in their respective positions around the carburetor body. The screws (8, 9, 10) and washers (11) are shown in their respective positions around the carburetor body.

AVENGER
220

AVENGER 220

[illegible]

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or actuator. The parts are numbered 1 through 15. The diagram shows the following components and their assembly sequence:

- Part 1:** A circular flange or seal.
- Part 2:** A long shaft or rod with multiple components (4, 5, 6, 7, 8, 9) attached.
- Part 3:** A small circular component, possibly a pin or washer.
- Part 4:** A small circular component, possibly a pin or washer.
- Part 5:** A long shaft or rod.
- Part 6:** A gear or pulley.
- Part 7:** A small circular component, possibly a pin or washer.
- Part 8:** A small circular component, possibly a pin or washer.
- Part 9:** A small circular component, possibly a pin or washer.
- Part 10:** A large, curved, flexible component, possibly a hose or bellows.
- Part 11:** A small circular component, possibly a pin or washer.
- Part 12:** A small circular component, possibly a pin or washer.
- Part 13:** A small circular component, possibly a pin or washer.
- Part 14:** A small circular component, possibly a pin or washer.
- Part 15:** A small circular component, possibly a pin or washer.

The diagram shows the assembly sequence for the main body (10) and the shaft assembly (2). The shaft assembly (2) is shown in a dashed box, indicating it is a sub-assembly. The main body (10) is shown in a solid box, indicating it is the main component. The exploded view shows the relative positions of the parts and the sequence of assembly.

AVENGER 220

This diagram illustrates the assembly of a cylinder head. The components are numbered as follows:

- 1**: Cylinder head gasket
- 2**: Two small bolts/screws used for the head gasket
- 3**: A small rectangular component, likely a valve guide or seal
- 4**: A coiled spring, likely a valve spring
- 5**: Two small O-rings or seals
- 6**: A long, thin rod or pin
- 7**: A curved metal component, likely a valve arm or lever
- 8**: A small pin or screw at the end of the curved component
- 9**: A small rectangular component, likely a valve guide or seal
- 10**: A cylindrical component, likely a piston or a valve guide

AVENGER 220

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 14. The main assembly sequence is shown in the upper half, where a central shaft (1) is fitted with a pulley (2), a nut (3), a washer (4), and a series of gears (5, 6, 7, 8, 9, 10, 11, 12, 13, 14). The lower half shows a separate sub-assembly (10) that is mounted onto the main shaft (1) via a series of washers (11, 12, 13) and a nut (14). Dashed lines indicate the alignment and assembly path for each component.

AVENGER 220

FIGURA N° 8: TRANSMISIÓN

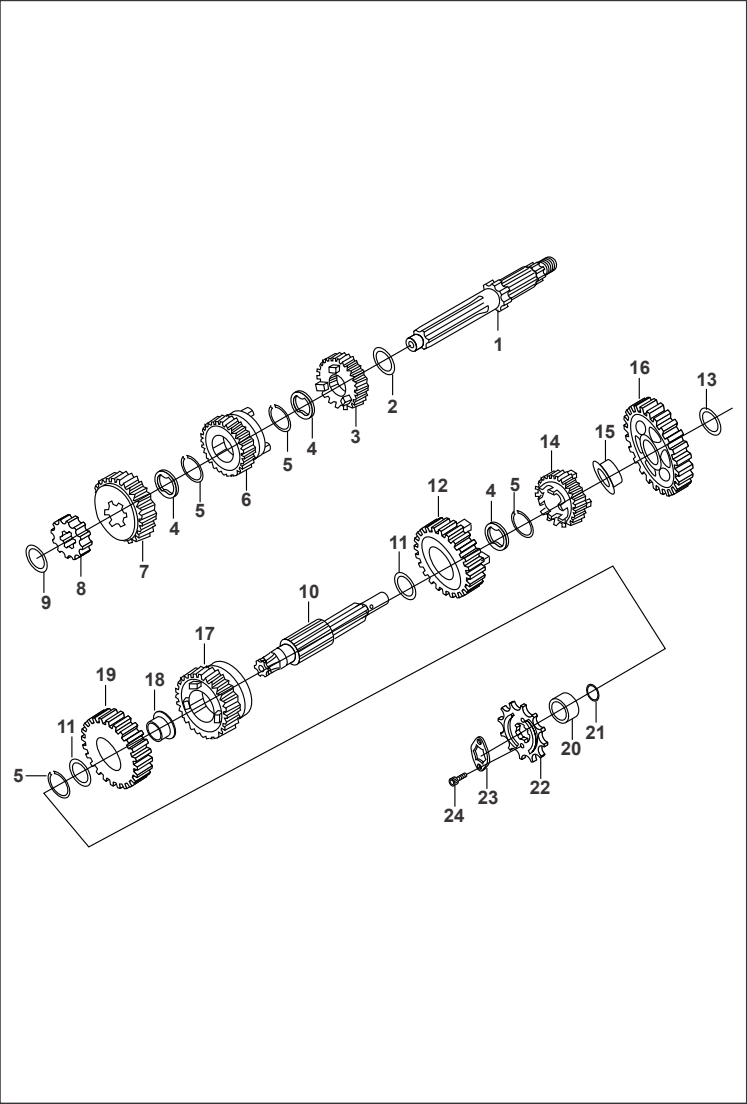


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	DK101471	Eje Clutch	1	
2	39215811	Arandela Eje Selector Cambios	2	
3	DK101103	Piñón de 4a.	1	
4	DH101079	Arandela Caja	3	
5	DH101235	Pin Piñón Caja	4	
6	DK101102	Piñón de 3a.	1	
7	DK101632	Piñón de 5a.	1	
8	DH101084	Piñón de 2a.	1	
9	39216011	Arandela Caja	1	
10	DK101144	Eje Piñón Delantero	1	
11	39216611	Arandela Caja	2	
12	DK101105	Piñón de 3a.	1	
13	39215911	Arandela Caja	2	
14	DK101718	Piñón de 4a.	1	
15	DH101111	Buje Piñón Caja	1	
16	DK101717	Piñón de 1a.	1	
17	DK101720	Piñón de 5a.	1	
18	DH101319	Buje Piñón Caja	1	
19	DK101719	Piñón de 2a.	1	
20	DK101245	Buje Eje Piñón Delantero	1	
21	DK101352	Anillo Retenedor	1	
22	DV101048	Piñón Delantero 14 Dientes	1	
23	DJ101063	Arandela Piñón Del.	1	
24	39106204	Tornillo	2	

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

- 1**: A small, curved bracket or clamp.
- 2**: A large, curved bracket or clamp, shown in two positions.
- 3**: A long, cylindrical seatpost.
- 4**: A shorter, cylindrical seatpost.
- 5**: A complex, multi-faceted bracket or clamp.
- 6**: A small, cylindrical bolt or screw.
- 7**: A small, cylindrical pin or clip.
- 8**: A small, cylindrical component, possibly a cap or plug.
- 9**: A small, cylindrical ring or washer.
- 10**: A small, cylindrical cap or plug.

AVENGER 220

This exploded view diagram illustrates the assembly of a mechanical component, likely a door latch or handle mechanism. The parts are numbered 1 through 17:

- 1**: A long, thin metal rod or shaft.
- 2**: A small spring or pin.
- 3**: A small metal bracket or pin.
- 4**: A curved metal arm or lever.
- 5**: A small metal pin or spring.
- 6**: A small metal pin or spring.
- 7**: A small metal pin or spring.
- 8**: A small metal pin or spring.
- 9**: A small metal pin or spring.
- 10**: A small metal pin or spring.
- 11**: A small metal pin or spring.
- 12**: A small metal pin or spring.
- 13**: A small metal pin or spring.
- 14**: A small metal pin or spring.
- 15**: A small metal pin or spring.
- 16**: A small metal pin or spring.
- 17**: A small metal pin or spring.

The diagram shows the assembly sequence, with dashed lines indicating the alignment and fit of the components. The main assembly is shown in a partially exploded state, with the rod (1) and the curved arm (4) being the primary components. The smaller parts (2-17) are shown in their respective positions relative to the main assembly.

AVENGER 220

This diagram illustrates the exploded view of a 125cc engine assembly. The main engine block is labeled 1. Key components shown in an exploded state include:

- Intake and Exhaust System:** Intake valve (2), exhaust valve (2), and carburetor (13).
- Timing and Drive Components:** Timing belt (11), timing pulley (9), and timing cover (24).
- Valvetrain Components:** Rocker arm (15), rocker arm pin (14), and rocker arm bush (17).
- Accessory Drive:** Alternator (3) and its mounting bracket (7).
- Fasteners and Seals:** Various bolts (18, 19, 20, 21, 22, 23), washers (6, 5), and O-rings (4, 8, 10, 12).
- Wiring:** A wiring harness (20) with a connector (21).

AVENGER 220

FIGURA N° 13: CUBIERTA CLUTCH

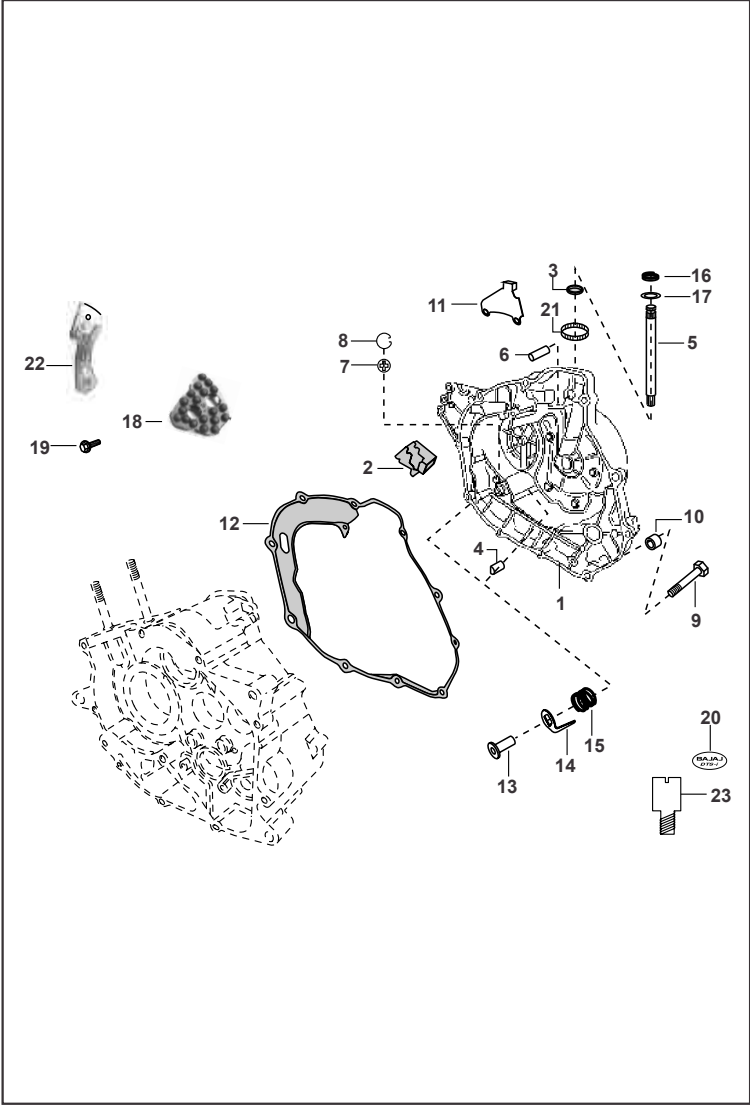


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	36PD0006	Cubierta Clutch	1	
2	DH101197	Antivibrante Carcasa	1	
3	39104119	Retén Eje Leva Clutch	1	
4	DH101141	Empujador Clutch	1	
5	DH101142	Eje Clutch	1	
6	DK101251	Pin Eje Clutch	1	
7	DG101418	Visor Nivel Aceite	1	
8	DS101215	Pin Seguridad	1	
9	DS101353	Tornillo	10	
10	39099906	Pin Guía Carcasa	2	
11	DK101252	Platina Cable Clutch	1	
12	DH101154	Empaque Cubierta Clutch	1	
13	DK101480	Tapón Aceite	1	
14	DH121011	Platina Tapón Aceite	1	
15	DH121012	Resorte	1	
16	DH101544	Resorte Eje Clutch	1	
17	39244311	Arandela	1	
18	DH101510	Antivibrante Carcasa	1	
19	DH101388	Tornillo 5x10	8	
20	DK101738	Calcomanía Cubierta Clutch	1	
21	39199020	Rodamiento Agujas	2	
22	DH101482	Platina Carcasa	1	
23	DK101469	Válvula Limitadora de Presión	1	

AVENGER
220

[illegible]

FIGURA N° 15: CLUTCH

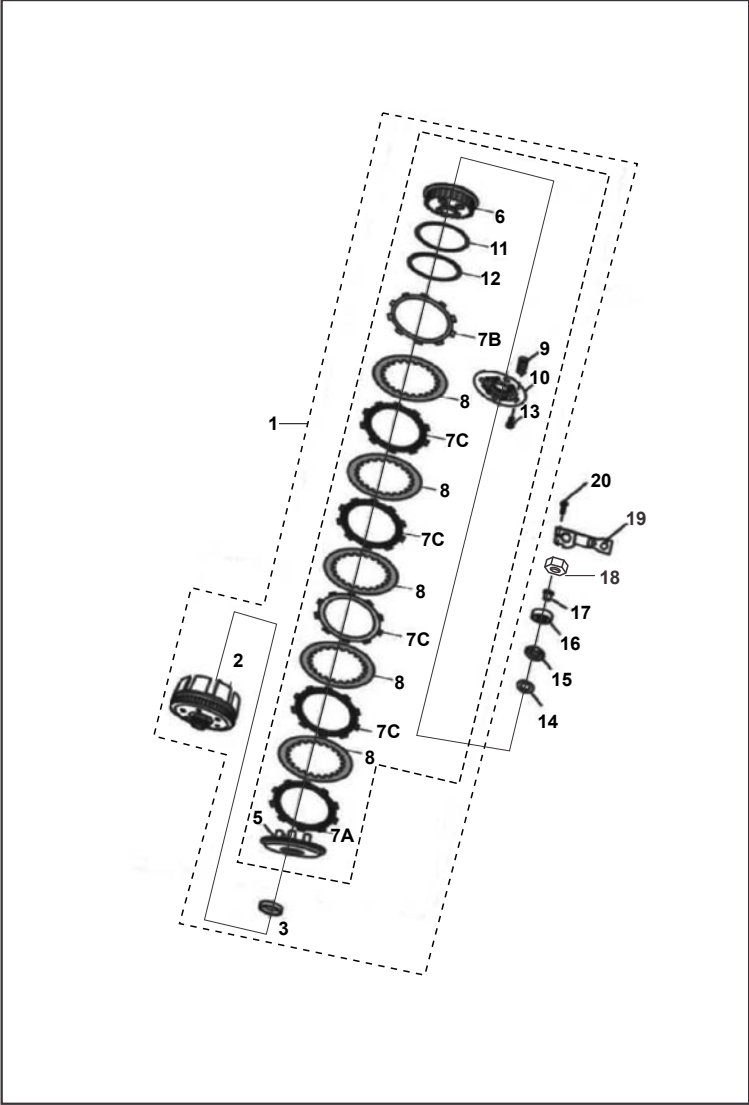


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	DK101560	Clutch Completo	1	
2	DK101561	Corona Clutch (Sola)	1	
3	DK101126	Espaciador Clutch	1	
4	DK101563	Clutch Completo Sin Corona	1	
5	DK101569	Base Prensa Clutch	1	
6	DK101564	Corona Interna Clutch	1	
7	DJ101369	Kit Discos Clutch	1	Items: 7A, 7B y 7C
7A	NA	Disco Clutch "A" de 40 Corchos	1	Diam. Int. 95 mm
7B	NA	Disco Clutch "B" de 40 Corchos	1	Diam. Int. 100 mm
7C	NA	Disco Clutch "C" de 48 Corchos	4	Diam. Int. 95 mm
8	DK101565	Separador Clutch	5	
9	DK101572	Resortes Clutch	5	
10	DK101573	Empujador Clutch	1	
11	DK101570	Arandela Anti-brinco Plana	1	
12	DK101571	Arandela Anti-brinco Concava	1	
13	DK101574	Tornillo	5	
14	39220011	Arandela Especial	1	
15	DH101648	Tuerca Izquierda	1	
16	39188020	Rodamiento Clutch	1	
17	DK101072	Empujador	1	
18	DH101275	Tuerca Eje Clutch	1	
19	DK101636	Leva Clutch	1	
20	DK101574	Tornillo Leva Clutch	1	

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

- 1**: Points to the entire door assembly, which is enclosed in a dashed rectangular box.
- 2**: A screw used to secure the door to the machine frame.
- 3**: The door's outer panel, featuring a circular window with a four-spoke design.
- 4**: A small circular gasket or seal.
- 5**: A long, thin metal spring or latch mechanism.
- 6**: A circular frame or inner panel that fits behind the outer panel.

[illegible]

This diagram illustrates the assembly of a vehicle suspension component, likely a rear axle or shock absorber. The components are labeled as follows:

- 1**: The main body of the suspension assembly, featuring a series of horizontal ribs.
- 2**: A long bolt used for securing the top of the assembly.
- 3**: A shock absorber or strut rod.
- 4**: A control arm or lower shock absorber rod.
- 5**: A small pin or clip.
- 6**: A small washer or spacer.
- 7**: A U-bolts or a similar clamping device.
- 8**: A nut or washer.
- 9**: A small pin or clip.
- 10**: A small pin or clip.
- 11**: A rectangular component with a textured surface, possibly a brake pad or a filter.

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

AVENGER 220

This exploded view diagram illustrates the components of a washing machine door lock assembly. The parts are numbered as follows:

- 1:** The main door lock assembly, including the lock body and handle.
- 2:** A cylindrical component, likely a spring or a part of the locking mechanism.
- 3:** A long, thin metal rod or pin.
- 4:** A small, circular component, possibly a washer or a seal.
- 5:** A rectangular component, likely a control panel or a switch.
- 6:** A small, circular component, possibly a washer or a seal.
- 7:** A small, rectangular component, possibly a switch or a sensor.
- 8:** A small, cylindrical component, possibly a pin or a screw.
- 9:** A small, cylindrical component, possibly a pin or a screw.
- 10:** A small, rectangular component, possibly a switch or a sensor.
- 11:** A cable or wire with a connector.
- 12:** A small, rectangular component, possibly a switch or a sensor.
- 13:** A small, rectangular component, possibly a switch or a sensor.
- 14:** A small, cylindrical component, possibly a pin or a screw.

AVENGER 220

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

- 1**: A cable with a connector at one end.
- 2**: A small circular ring or washer.
- 3**: A long threaded rod or bolt.
- 4**: A connector or plug at the end of the cable.
- 5**: A circular component, possibly a cap or seal.
- 6**: A small pin or screw.
- 7**: A small circular ring or washer.
- 8**: Two small circular components, likely spacers or washers.
- 9**: A long rectangular plate or bracket.
- 10**: A small circular component, possibly a cap or seal.
- 11**: A small pin or screw.
- 12**: A small triangular or wedge-shaped component.
- 13**: A small rectangular plate or bracket.
- 14**: A small rectangular plate or bracket.

Dashed lines indicate the assembly path and alignment of the parts.

AVENGER 220

This exploded view diagram illustrates the components of a car stereo unit, numbered 1 through 18. The main assembly includes:

- 1**: The main car stereo unit.
- 2**: A cooling fan mounted on the back of the unit.
- 3**: A screw for securing the fan.
- 4**: A screw for the fan's mounting bracket.
- 5**: A small electronic component, possibly a relay or fuse.
- 6**: A screw for the electronic component.
- 7**: A spark plug.
- 8**: A fuse block.
- 9**: A small cylindrical component, possibly a capacitor or filter.
- 10**: A long cable with a connector at one end.
- 11**: A circular component, possibly a speaker or a lens.
- 12**: A small electronic component, possibly a relay or fuse.
- 13**: A small electronic component, possibly a relay or fuse.
- 14**: A heat sink or cooling plate.
- 15**: A small electronic component, possibly a relay or fuse.
- 16**: A small electronic component, possibly a relay or fuse.
- 17**: A small electronic component, possibly a relay or fuse.
- 18**: A screw for the heat sink.

AVENGER 220

AVENGER 220

[illegible]

This diagram illustrates the assembly of a rear suspension component. The main assembly is shown in a perspective view. A series of callouts (1 through 6) indicate the parts to be installed:

- 1**: A large circular flange or hub.
- 2**: A bolt or screw used to secure the flange.
- 3**: A bracket or support structure that the flange will attach to.
- 4**: A washer or spacer plate.
- 5**: A small circular component, possibly a bush or seal.
- 6**: A small circular component, possibly a bush or seal, located further down the assembly.

AVENGER 220

AVENGER 220

[illegible]

This exploded view diagram illustrates the assembly of a bicycle frame. The main frame (2) is the central component. Key parts and their assembly sequence are indicated by numbers 1 through 12:

- 1**: A small bracket or plate that fits onto the frame.
- 2**: The main bicycle frame.
- 3**: A long, thin rod or cable that passes through the frame.
- 4**: A bracket or plate that fits onto the frame.
- 5**: A small cylindrical component, likely a bush or spacer.
- 6**: A bracket or plate that fits onto the frame.
- 7**: A small screw or bolt.
- 8**: A small screw or bolt.
- 9**: A small cylindrical component, likely a bush or spacer.
- 10**: A small screw or bolt.
- 11**: A small screw or bolt.
- 12**: A small cylindrical component, likely a bush or spacer.

The diagram shows the frame (2) with various brackets (1, 4, 6) and a cable (3) being assembled. The sequence of assembly is indicated by the numbers 1 through 12, showing the order in which the components are added to the frame.

AVENGER 220

Exploded view diagram of a mechanical assembly. The components are numbered as follows:

- 1: Main bracket or frame
- 2: Lever or handle component
- 3: Small pin or screw
- 4: Small pin or screw
- 5: Small pin or screw
- 6: Small pin or screw
- 7: Small pin or screw
- 8: Small pin or screw
- 9: Small pin or screw
- 10: Small pin or screw
- 11: Small pin or screw
- 12: Roller or wheel component
- 13: Small pin or screw
- 14: Small pin or screw
- 15: Small pin or screw
- 16: Small pin or screw
- 17: Small pin or screw
- 18: Small pin or screw

A dashed box highlights a sub-assembly consisting of parts 6, 7, 9, 10, and 11.

AVENGER 220

AVENGER 220

This diagram illustrates the assembly of a mechanical device, likely a cable release or a similar tool. The components are numbered 1 through 11:

- 1**: A long, curved handle or lever.
- 2**: A coiled spring.
- 3**: A small pin or bolt.
- 4**: A small circular component, possibly a washer or a cap.
- 5**: A complex mechanical frame or support structure.
- 6**: A cylindrical component, possibly a sleeve or a connector.
- 7**: A small pin or bolt.
- 8**: A small circular component, possibly a washer or a cap.
- 9**: A coiled spring.
- 10**: A cable with a braided section and a connector at the end.
- 11**: A cylindrical component, possibly a sleeve or a connector.

The diagram shows the assembly process with dashed lines indicating the placement of components. For example, component 2 is shown being attached to component 1. Component 3 is shown being inserted into component 1. Component 4 is shown being attached to component 1. Component 6 is shown being attached to component 5. Component 7 is shown being inserted into component 6. Component 9 is shown being attached to component 5. Component 10 is shown being attached to component 5. Component 11 is shown being attached to component 5. Component 8 is shown being attached to component 5.

AVENGER 220

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

- 1**: Front tire with a tread pattern.
- 2**: Rear tire with a tread pattern.
- 3**: Front rim.
- 4**: Rear rim.
- 5**: Front hub.
- 6**: Rear hub.
- 7**: Front spokes.
- 8**: Rear spokes.
- 9**: Front nipple.
- 10**: Rear nipple.
- 11**: Two sets of axle pins, one for the front and one for the rear.

AVENGER 220

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

- 1**: The main housing or casing, featuring a large circular flange on one side.
- 2**: A long, threaded shaft or bolt.
- 3**: A sub-assembly enclosed in a dashed box, which includes a smaller housing, a seal, and a screw.
- 4**: A small, square-shaped component, possibly a plug or a small housing.
- 5**: A small cylindrical component, likely a bush or a spacer.
- 6**: A small circular component, possibly a seal or a gasket.
- 7**: A small circular component, possibly a seal or a gasket.
- 8**: A small circular component, possibly a seal or a gasket.

The diagram shows the relative positions of these parts, with dashed lines indicating the assembly path. The main housing (1) is the central component, with the shaft (2) passing through it. The sub-assembly (3) is shown as a separate unit that would be attached to the main housing. The various seals and gaskets (6, 7, 8) are positioned to ensure a tight fit between the components.

AVENGER 220

FIGURA N° 32: CAMPANA TRASERA

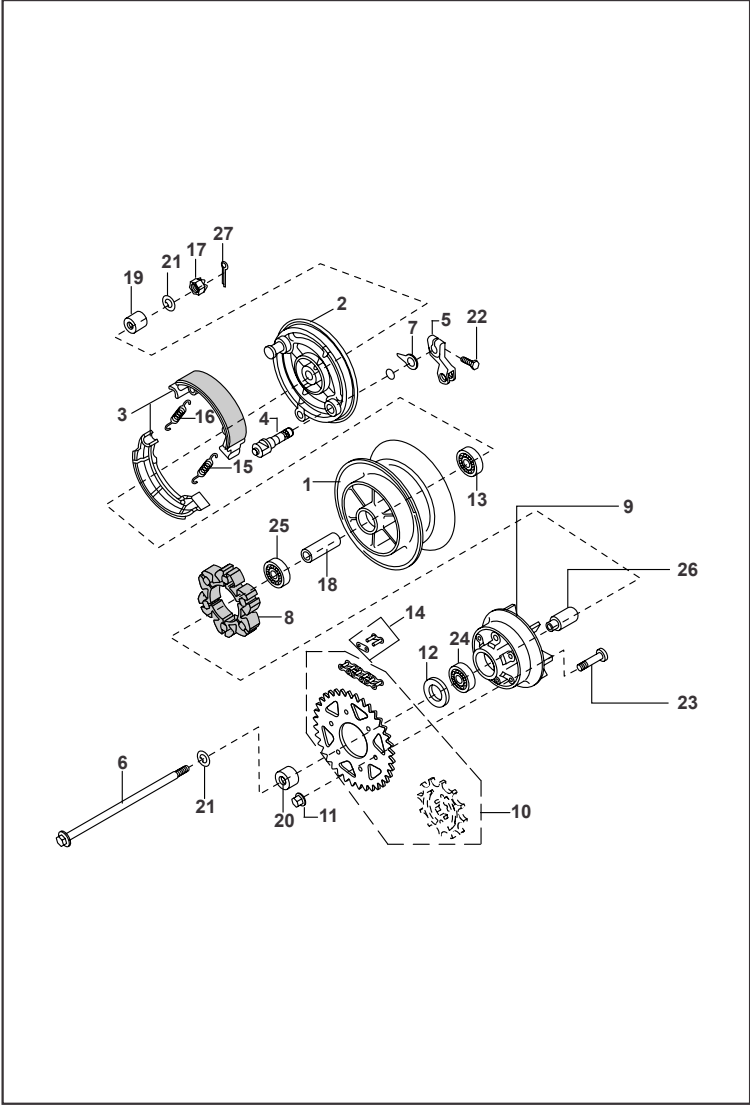


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	DG151084	Campana Trasera	1	
2	DG151081	Porta Bandas Trasero	1	
3	DG151096	Bandas Freno Trasero	1	
4	DG151059	Leva Interna Freno Trasero	1	
5	DG151060	Leva Externa Freno Trasero	1	
6	JM151005	Eje Rueda Trasera	1	
7	30151009	Indicador Desgaste Bandas	1	
8	30151076	Caucho Campana Trasera	1	
9	DV151005	Porta Sprocket	1	
10	36JM0003	Kit Sprocket y Cadena	1	
11	DG151066	Tuerca	6	
12	30151082	Retenedor Porta Sprocket	1	
13	39224220	Rodamiento Bolas Campana Trasera	1	
14	DG151095	Empate Cadena	1	
15	DG151058	Resorte Banda Freno	1	
16	30151069	Resorte Banda Freno	1	
17	39080015	Tuerca 12 mm.	1	
18	DG151085	Buje Campana Trasera	1	
19	DG151067	Buje Eje Rueda Trasera	1	
20	DG151062	Buje Porta Sprocket	1	
21	DG151008	Arandela	2	
22	39191604	Tornillo Leva Freno	1	
23	DG151068	Tornillo Sprocket	6	
24	39224020	Rodamiento Bolas Porta Sprocket	1	
25	39224120	Rodamiento Bolas Campana Trasera	1	
26	DG151065	Buje	1	
27	39078708	Pin Pasador	1	

This diagram shows an exploded view of a mechanical assembly, likely a bicycle seat post or handlebar clamp. The main assembly is shown in a perspective view, with various components labeled with numbers. A dashed line indicates the assembly path for the handlebar clamp (11) and the seat post (12/14). The exploded view shows the handlebar clamp (11) and the seat post (12/14) being assembled onto the main frame (1). The exploded view also shows the handlebar clamp (11) and the seat post (12/14) being assembled onto the main frame (1). The exploded view shows the handlebar clamp (11) and the seat post (12/14) being assembled onto the main frame (1). The exploded view shows the handlebar clamp (11) and the seat post (12/14) being assembled onto the main frame (1).

AVENGER 220

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

- 1:** A sub-assembly consisting of a spring, a pin (7), a bush (9), and a bracket (15).
- 2:** A long, flexible cable or hose.
- 3:** A lever or arm.
- 4:** A threaded pin or screw.
- 5:** A small circular washer or spacer.
- 6:** A bracket or mounting plate.
- 7:** A small pin or screw.
- 8:** A screw or bolt.
- 9:** A bush or spacer.
- 10:** A screw or bolt.
- 11:** A rectangular box or housing.
- 12:** A small electronic component, possibly a connector or sensor.
- 13:** A flat plate or cover.
- 14:** A rectangular frame or support.
- 15:** A bracket or mounting plate.
- 16:** A cable or wire with a connector.

The diagram shows the relative positions of these parts, with dashed lines indicating the assembly path. For example, part 1 is shown being inserted into part 11, while part 2 is shown being connected to part 16.

AVENGER 220

Diagram illustrating the components of a brake master cylinder assembly, numbered 1 through 12.

Legend:

- Retenedor
- Sello de Pistón
- Capuchón Tornillo de Sangrado
- Guardapolvo
- Aislante
- Pistón
- Tornillo de Sangrado
- Resorte Pasta Freno

Assembly Details:

- The master cylinder body (2) is shown with the piston (11) and seals (10) installed.
- The bleed screw (6) is shown with the dust cap (7) and insulator (9) attached.
- The brake pads (5) are shown with the spring (12) and dust cap (10) attached.
- The master cylinder body (2) is shown with the piston (11) and seals (10) installed.
- The bleed screw (6) is shown with the dust cap (7) and insulator (9) attached.
- The brake pads (5) are shown with the spring (12) and dust cap (10) attached.

AVENGER 220

AVENGER 220



FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	JM181008	Manubrio	1	
2	DV181003	Buje Manubrio	2	
3	DG191080	Soporte Leva Clutch	1	
4	JM181007	Platina Horquilla	1	
5	DV181008	Soporte Velocímetro	1	
6	DG181067	Abrazadera Superior Manubrio	1	
7	DG181070	Soporte Manubrio Inferior Izq.	1	
8	DG181071	Soporte Manubrio Inferior Der.	1	
9	DH191008	Carretel Acelerador	1	
10	DH191007	Manillar Izquierdo	1	
11	DG191010	Soporte y Leva Clutch	1	
12	PD401401	Comando Derecho	1	
13	JM221001	Espejo Retrovisor Izquierdo	1	
14	JM221002	Espejo Retrovisor Derecho	1	
15	DG191013	Tornillo Leva Clutch	1	
16	30191024	Tornillo Ajuste Cable	1	
17	39242704	Tornillo	2	
18	DG191014	Tuerca	1	
19	30191017	Tuerca Tornillo Ajuste Cable	1	
20	DG181087	Tuerca	2	
21	DG181054	Antivibrante	4	
22	39199304	Tornillo	1	
23	39194404	Tornillo	2	
24	39195204	Tornillo	4	
25	39199501	Tornillo	2	

This exploded view diagram illustrates the assembly of a bicycle bell. The main components and their assembly sequence are as follows:

- Part 1:** The main bell body, which includes a mounting bracket (5) and a bell cap (14).
- Part 2:** A small cylindrical component, likely a spacer or bush.
- Part 3:** A small cylindrical component, likely a spacer or bush.
- Part 4:** A small cylindrical component, likely a spacer or bush.
- Part 5:** A small cylindrical component, likely a spacer or bush.
- Part 6:** A small cylindrical component, likely a spacer or bush.
- Part 7:** A small cylindrical component, likely a spacer or bush.
- Part 8:** A small cylindrical component, likely a spacer or bush.
- Part 9:** A small cylindrical component, likely a spacer or bush.
- Part 10:** A small cylindrical component, likely a spacer or bush.
- Part 11:** A small cylindrical component, likely a spacer or bush.
- Part 12:** A small cylindrical component, likely a spacer or bush.
- Part 13:** A small cylindrical component, likely a spacer or bush.
- Part 14:** A small cylindrical component, likely a spacer or bush.
- Part 15:** A small cylindrical component, likely a spacer or bush.
- Part 16:** A small cylindrical component, likely a spacer or bush.
- Part 17:** A small cylindrical component, likely a spacer or bush.
- Part 18:** A small cylindrical component, likely a spacer or bush.
- Part 19:** A small cylindrical component, likely a spacer or bush.
- Part 20:** A small cylindrical component, likely a spacer or bush.
- Part 21:** A small cylindrical component, likely a spacer or bush.
- Part 22:** A small cylindrical component, likely a spacer or bush.
- Part 23:** A small cylindrical component, likely a spacer or bush.
- Part 24:** A small cylindrical component, likely a spacer or bush.
- Part 25:** A small cylindrical component, likely a spacer or bush.
- Part 26:** A small cylindrical component, likely a spacer or bush.
- Part 27:** A small cylindrical component, likely a spacer or bush.
- Part 28:** A small cylindrical component, likely a spacer or bush.
- Part 29:** A small cylindrical component, likely a spacer or bush.
- Part 30:** A small cylindrical component, likely a spacer or bush.
- Part 31:** A small cylindrical component, likely a spacer or bush.
- Part 32:** A small cylindrical component, likely a spacer or bush.
- Part 33:** A small cylindrical component, likely a spacer or bush.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the parts. The parts are numbered 1 through 33, with some numbers appearing multiple times for different instances of the same part.

AVENGER
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FIGURA N° 37: SUSPENSIÓN DELANTERA (1/2)

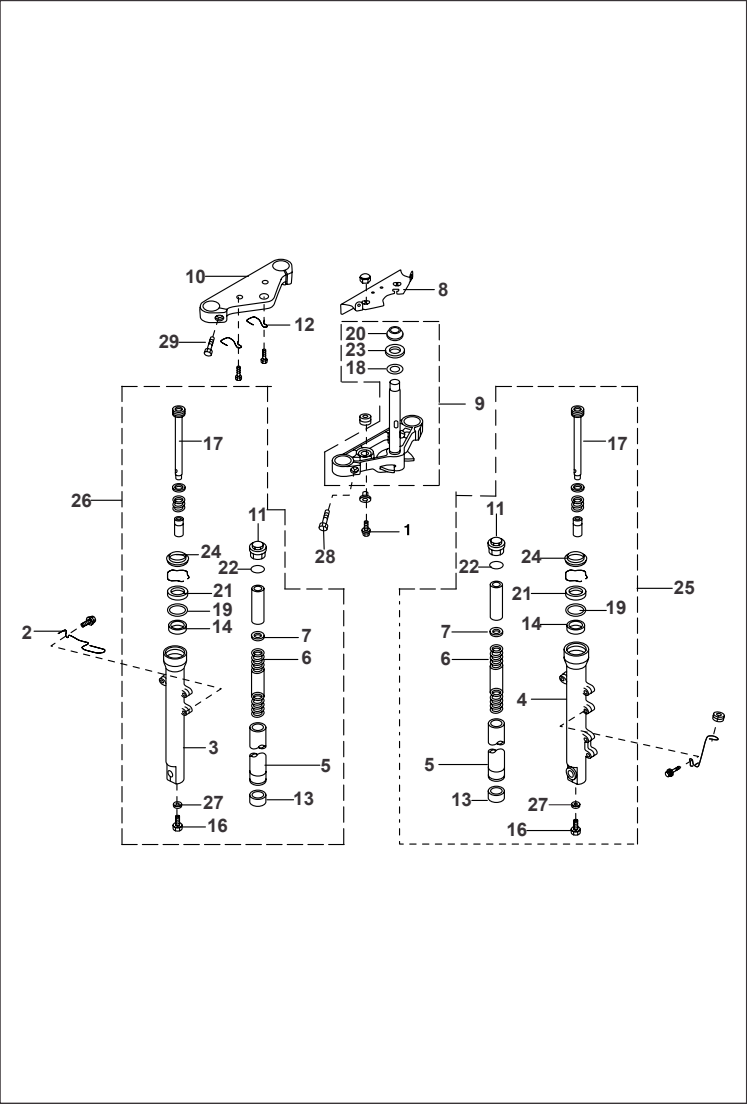


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	39195604	Tornillo	2	
2	DG181041	Abrazadera	1	
3	DG181012	Camisa Tubo Telescópico Izq.	1	
4	DG181089	Camisa Tubo Telescópico Der.	1	
5	DV181013	Tubo Telescópico	2	
6	DG181014	Resorte Tubo Telescópico	2	
7	DG181015	Arandela Resorte Suspensión	2	
8	DG181093	Cubierta Horquilla	1	
9	DG181095	Espiga Central	1	
10	DG181091	Cabeza Horquilla	1	
11	DG181025	Tornillo Tubo Telescópico	2	
12	DG181040	Abrazadera	2	
13	DG181011	Buje Tubo Telescópico	2	
14	DG181013	Buje Camisa Tubo Telesc.	2	
15	DV181001	Suspensión Delantera	1	Items N°s: 9,10,25 y 26
16	DG181027	Tornillo Camisa Telescópico	2	
17	JC181013	Cilindro Tubo Interno	2	
18	DG181003	Arandela	1	
19	DG181024	Buje	2	
20	DG181005	Cuna Superior Espiga	1	Ref. Pág. No.51
21	DG181023	Retén Tubo Telescópico	2	
22	DG181026	Anillo Retenedor	2	
23	DG181004	Retenedor Espiga	1	
24	DG181021	Guardapolvo Tubo Telescópico	2	
25	DG181088	Tubo Telescópico Comp. Derecho	1	

This exploded view diagram illustrates the assembly of a mechanical component, likely a bracket or support arm. The parts are numbered 1 through 29. The diagram is organized into several sub-assemblies indicated by dashed boxes:

- Top Left:** Shows a bracket (10) with a pin (12) and a screw (29).
- Top Center:** Shows a bracket (8) with a pin (20), a washer (23), and a nut (18).
- Left Sub-Assembly (Box 26):** Includes a long shaft (17), a pin (11), a washer (24), a nut (22), a sleeve (21), a sleeve (19), a sleeve (14), a sleeve (7), a sleeve (6), a sleeve (5), a sleeve (13), a pin (27), and a nut (16).
- Right Sub-Assembly (Box 25):** Includes a long shaft (17), a pin (11), a washer (24), a nut (22), a sleeve (21), a sleeve (14), a sleeve (7), a sleeve (6), a sleeve (5), a sleeve (13), a pin (27), and a nut (16).
- Bottom Left:** Shows a pin (2) and a screw (1) with a dashed line indicating their assembly point.
- Bottom Right:** Shows a pin (25) and a screw (28) with a dashed line indicating their assembly point.

The diagram uses standard mechanical drawing conventions, including dashed lines to show the assembly sequence and alignment of the components.

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AVENGER 220



FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	DG141020	Soporte Cubierta Tanque Gasolina	1	
2	PD171000	Cubierta con Medidor de Gasolina	1	
3	DK141001	Grifo Gasolina	1	
4	DG141052	Tapa Tanque Gasolina	1	
5	DG141059	Empaque	1	
6	39217924	Arandela Plana	2	
7	30211005	Buje	2	
8	DG141028	Abrazadera	1	
9	30141015	Abrazadera	1	
10	30141031	Anillo Retenedor	2	
11	30141039	Empaque Grifo Gasolina	1	
12	DG141024	Tapón	2	
13	DJ141006	Conducto Gasolina	1	
14	30141026	Antivibrante Tanque Gasolina	2	
15	DG141019	Antivibrante Tanque Gasolina	2	
16	DG141026	Tornillo	2	
17	DG141029	Conducto	1	
18	DG141027	Arandela	2	
19	39191204	Tornillo	2	
20	39191304	Tornillo	2	
21	39076101	Tornillo	2	
22	JM141002	Cubierta Tanque Gasolina	1	
23	JM201004	Medidor Tanque de Gasolina	1	
24	PD402600	Medidor Nivel Gasolina	1	
25	30141032	Tornillo Medidor Tanque Gasolina	4	

This exploded view diagram illustrates the assembly of a motorcycle seat. The central component is the seat cushion, labeled 2/2A. It is shown with three mounting points: a bolt (3) at the front, a bolt (4) at the rear, and a bolt (1) at the bottom center. To the left, a bracket (7) is shown with two bolts (10) and two washers (16) for mounting. Below this, a bracket (12) is shown with two bolts (17) and two washers (16). To the right, a bracket (8) is shown with two bolts (18) and two washers (17). Below this, a bracket (9) is shown with two bolts (15) and two washers (18). The diagram also shows a bracket (14/14A) and a bracket (6) with associated bolts (5, 15) and washers (18).

AVENGER
220

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

- 1:** A cable with a connector, shown in a dashed box.
- 2:** Two small cylindrical components, likely capacitors or resistors.
- 3:** A bracket or mounting plate.
- 4:** Four small cylindrical components, likely capacitors or resistors.
- 5:** A screw.
- 6:** A screw.
- 7:** The main stereo unit.
- 8:** A screw.

AVENGER 220

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

- 1**: Lower control arm (LCA) with a ball joint.
- 2**: Upper control arm (UCA) with a ball joint.
- 3**: Lower control arm (LCA) with a ball joint.
- 4**: Lower control arm (LCA) with a ball joint.
- 5**: Lower control arm (LCA) with a ball joint.
- 6**: Lower control arm (LCA) with a ball joint.
- 7**: Lower control arm (LCA) with a ball joint.
- 8**: Lower control arm (LCA) with a ball joint.
- 9**: Lower control arm (LCA) with a ball joint.
- 10**: Lower control arm (LCA) with a ball joint.
- 11**: Lower control arm (LCA) with a ball joint.
- 12**: Lower control arm (LCA) with a ball joint.

The diagram shows the assembly of the lower control arms (LCA) and upper control arms (UCA) onto the steering knuckle. The LCA is shown in two positions: one for the left side (indicated by dashed lines) and one for the right side. The UCA is shown in two positions: one for the left side (indicated by dashed lines) and one for the right side. The LCA is shown in two positions: one for the left side (indicated by dashed lines) and one for the right side. The UCA is shown in two positions: one for the left side (indicated by dashed lines) and one for the right side.

AVENGER 220

Diagram illustrating the assembly of a motorcycle seat (10) and its components. The parts are numbered as follows:

- 1: Side panel
- 2: Rear support rail
- 3: Screws for rear support rail
- 4: Screws for side panel
- 5: Screws for side panel
- 6: Screws for side panel
- 7: Washers
- 8: Spacers
- 9: Screws for side panel
- 10: Motorcycle seat
- 11: Side panel
- 12: Rear support rail
- 13: Side panel
- 14: Side panel
- 15/16: 220 OH SCREW
- 17/18: Longitudinal support rail

AVENGER
220

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

- 1:** A screw for the bottom mounting bracket.
- 2:** A screw for the top mounting bracket.
- 3:** A small screw for the side bracket.
- 4:** The main headlight housing.
- 5:** A small screw for the side bracket.
- 6:** A pulley or wheel component.
- 7:** A small bracket or clip.
- 8:** A small screw for the side bracket.
- 9:** A small component, possibly a switch or sensor.
- 10:** A spring or clip.
- 11:** A small bracket or clip.
- 12:** A small component, possibly a switch or sensor.
- 13:** A cable or wire with a connector.
- 14:** A small component, possibly a switch or sensor.
- 15:** A small component, possibly a switch or sensor.
- 16:** A screw for the bottom mounting bracket.

AVENGER 220

This exploded view diagram illustrates the components of a car headlight assembly. The main assembly is enclosed in a dashed box labeled '1'. The components are numbered as follows:

- 1**: The main headlight housing and lens assembly.
- 2**: The headlight lens cover.
- 3**: The headlight lens.
- 4**: A coiled wiring harness.
- 5**: A small circular component, likely a seal or gasket.
- 6**: A larger circular component, possibly a mounting bracket or another seal.
- 7**: A small light bulb.
- 8**: A small circular component, likely a seal or gasket.
- 9**: A rectangular component, possibly a fog light or a sensor.

AVENGER
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AVENGER 220

[illegible]

This exploded view diagram illustrates the components for installing a battery. The parts are numbered as follows:

- 1:** Battery terminal cap.
- 2:** Battery terminal nut.
- 3:** Battery terminal ring.
- 4:** Battery terminal pin.
- 5:** Battery terminal bracket.
- 6:** Battery terminal bracket.
- 7:** Battery terminal bracket.
- 8:** Battery terminal bracket.
- 9:** Battery terminal bracket.
- 10:** Battery terminal bracket.
- 11:** Battery terminal bracket.
- 12:** Battery terminal bracket.
- 13:** Battery terminal bracket.
- 14:** Battery terminal bracket.
- 15:** Battery terminal bracket.

AVENGER 220

AVENGER 220

[illegible]

[illegible]

AVENGER
220

LISTA DE KITS

Item	Referencia	Descripción	Contenido del Kit		
			Referencia	Descripción	Cant.
1	36DK0007	Kit Filtro Centrífugo	39220011	Arandela	1
			DH101234	Junta Filtro Centrífugo	1
			39226701	Tornillo Estrella	3
			DH101066	Conducto Aceite	1
			DH101067	Resorte Conducto Aceite	1
			39219908	Pin	1
2	36DS1001	Kit Anillos Retén Culata	39239121	Anillo Retenedor	2
			39128321	Anillo Retenedor	2
3	36DV0007	Kit Cunas Chasis	DG181045	Cuna Superior Chasis	1
			DG181046	Cuna Superior Chasis	1
			DG181047	Cuna Inferior Chasis	1
			DG181005	Cuna Superior Espiga	1
4	DK101326	Kit Resortes Válvula	DK101247	Arandela Resorte Válvula	2
			DK101108	Resorte Interno Válvula	2
			DK101110	Resorte Externo Válvula	2
			DK101246	Arandela Resorte Válvula	2
5	DK101327	Kit Válvulas (Admisión y Escape)	DK101052	Válvula de Admisión	1
			DK101011	Válvula de Escape	1
6	DK101330	Kit Guías Cadenilla	DK101060	Guía Cadenilla	1
			DK101059	Guía Cadenilla	1
7	PD351205	Kit Bobinas de Alta	PD351201	Bobina de Alta Izquierda	1
			PD351202	Bobina de Alta Derecha	1

ÍNDICE DE REFERENCIAS

PARTE No.	FIG. No.	PAG. No.
16151066	11	30
20201051	9	47
30141015	9	40
30141031	10	40
30141032	25	40
30141039	11	40
30141026	14	40
30151009	7	32
30151069	16	32
30151076	8	32
30151082	12	32
30151095	21	33
30171022	7	27
30181026	27	39
30191017	19	36
30191024	16	36
30191035	1	43
30191036	7	43
30191048	3	48
30201033	5	45
30201085	13	48
30211005	7	40
31101173	4	6
31101108	14	10
31121006	9	5
31161078	6	44
31201001	6	46
31201001	6	47
31201021	4	48
36DK0007	13	6
36DK0038	9	6

PARTE No.	FIG. No.	PAG. No.
36DK0076	1	22
36DK0077	15	22
36DK0007	1	51
36DS1001	3	1
36DS1001	11	2
36DS1001	2	51
36DV0007	3	23
36DV0007	3	51
36JM0003	10	32
36PD0008	1	1
36PD0008	1	2
36PD0006	1	13
39014608	9	27
39014608	11	33
39014608	6	43
39029115	14	24
39029215	3	33
39069415	17	33
39074701	4	20
39074601	6	21
39075201	7	12
39076101	4	21
39076101	21	40
39078708	27	32
39078912	19	33
39078912	27	37
39079012	7	28
39079708	7	29
39079012	3	45
39080015	4	31
39080015	17	32

PARTE No.	FIG. No.	PAG. No.
39080511	5	33
39080708	20	33
39084914	17	22
39084101	13	43
39097204	10	22
39099906	10	13
39099906	4	14
39101321	17	12
39104119	3	13
39105315	7	25
39106204	24	8
39107504	9	1
39107504	13	2
39107404	3	14
39107404	12	22
39107601	4	44
39119704	6	9
39121111	10	33
39121111	8	43
39122515	5	19
39122411	12	25
39122515	5	47
39128321	5	2
39128321	2	51
39154011	2	33
39162011	9	7
39166005	2	2
39167404	8	2
39167304	13	4
39167204	3	7
39167404	11	7

PARTE No.	FIG. No.	PAG. No.
39167704	18	12
39167404	2	16
39167204	2	17
39167404	3	21
39167204	5	22
39168606	8	7
39168606	4	16
39176511	5	28
39178001	12	18
39182912	7	26
39188020	16	15
39190204	16	21
39191204	3	24
39191604	22	32
39191204	19	40
39191304	20	40
39191204	2	48
39193120	6	6
39193717	23	33
39194304	6	28
39194404	23	36
39194204	3	41
39194304	4	41
39194404	5	42
39194004	3	50
39195004	18	21
39195204	24	36
39195604	1	38
39195204	16	41
39195604	17	41
39195004	7	47

PARTE No.	FIG. No.	PAG. No.
39196604	11	24
39196704	12	24
39197215	8	46
39197504	13	49
39199819	13	10
39199020	21	13
39199715	11	25
39199304	22	36
39199501	25	36
39201719	5	3
39202904	1	45
39204401	10	20
39212415	8	28
39212415	8	47
39213217	5	5
39214704	15	41
39215220	5	7
39215811	2	8
39215911	13	8
39216511	3	6
39216011	9	8
39216611	11	8
39217924	6	40
39218106	2	5
39218006	8	11
39218006	21	12
39218106	22	12
39218819	4	12
39218919	11	12
39219019	12	12
39219421	6	16

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PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.
39219908	1	51	40475E	2A	41	59200006	9	12	DG101029	4	3	DG151005	7	31
39220307	8	6	41070-1315-NR67/18	2	30	59200028	10	12	DG101187	6	10	DG151006	2	31
39220011	14	15	41070-9017-NF45/18	1	30	59200007	9	22	DG101339	5	10	DG151007	8	31
39220011	1	51	41075-3217/18	4	30	59210006	5	12	DG101498	15	12	DG151009	3	31
39222815	11	10	41075-9017/18	3	30	AA201227	7	46	DG101418	7	13	DG151008	21	32
39222815	4	19	4261E	14A	41	CS101128	14	4	DG101250	7	19	DG151058	15	32
39224020	8	14	5048/00	17	44	DD101062	15	4	DG101253	10	19	DG151059	4	32
39224120	6	31	5049/00	18	44	DD111012	15	21	DG101285	3	19	DG151060	5	32
39224020	24	32	52DG0268	10	28	DD121007	8	5	DG101417	2	19	DG151062	20	32
39224120	25	32	52DG0191	11	44	DD161071	4	29	DG101419	8	19	DG151065	26	32
39224220	13	32	52DG0192	12	44	DD161022	8	44	DG121010	2	20	DG151066	11	32
39226701	1	51	52DG0288	13	44	DD201002	9	46	DG121023	9	20	DG151067	19	32
39228501	14	22	52DH0177	10	7	DE151015	1	34	DG121026	5	20	DG151068	23	32
39235404	17	10	52DH0169	1	16	DE151043	9	35	DG141019	15	40	DG151081	2	32
39239121	2	51	52DV0051	16	10	DE151045	10	35	DG141020	1	40	DG151084	1	32
39240011	12	10	52DV0052	4	10	DE151046	6	35	DG141024	12	40	DG151085	18	32
39242311	10	29	52DV0032	6	20	DE151047	7	35	DG141026	16	40	DG151095	14	32
39242704	17	36	52DV0022	5	27	DE151048	5	35	DG141027	18	40	DG151096	3	32
39244011	9	3	52DV0024	8	27	DE151051	11	35	DG141028	8	40	DG151049	3	35
39244311	17	13	52JM0013	5	14	DE151052	12	35	DG141029	17	40	DG151088	4	35
39254404	3	27	52PD0013	1	14	DE191010	5	34	DG141052	4	40	DG151089	2	35
39255717	7	7	59010005	8	42	DE191011	4	34	DG141059	5	40	DG151102	1	35
39258320	6	11	59040023	8	1	DE191028	14	34	DG141017	2	49	DG161154	1	24
39260801	10	2	59040005	2	23	DE191029	13	34	DG151025	7	30	DG161165	4	24
39260607	7	9	59040043	13	24	DE191030	10	34	DG151026	9	30	DG161224	15	24
39260120	7	11	59040028	11	28	DE191031	8	34	DG151075	8	30	DG161143	12	27
39260320	8	12	59050002	3	11	DE191032	9	34	DG151076	10	30	DG161144	13	27
39263704	10	17	59050002	2	12	DE191034	7	34	DG151093	6	30	DG161150	10	27
39264715	6	1	59100002	17	21	DE191035	15	34	DG151094	5	30	DG161152	11	27
39266921	1	4	59200028	13	7	DG010014	2	34	DG151003	1	31	DG161153	6	27
39268104	10	24	59200027	9	11	DG101498	11	1	DG151004	5	31	DG161186	15	27

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DG161187	14	27
DG161222	16	27
DG161223	17	27
DG161110	3	28
DG161206	2	28
DG161267	1	28
DG161124	8	29
DG161129	3	29
DG161219	2	29
DG161230	6	29
DG161145	22	33
DG161182	7	41
DG161183	8	41
DG161117	5	44
DG161118	7	44
DG161120	2	44
DG161121	3	44
DG161220	1	44
DG161225	9	44
DG161168	6	49
DG171015	3	25
DG171016	5	25
DG171018	9	25
DG171019	10	25
DG171022	8	25
DG171034	6	25
DG171025	6	26
DG171035	2	26
DG171036	4	26
DG171037	3	26
DG171038	8	26

PARTE No.	FIG. No.	PAG. No.
DG171039	5	26
DG181042	1	23
DG181048	4	23
DG181054	21	36
DG181067	6	36
DG181070	7	36
DG181071	8	36
DG181087	20	36
DG181003	18	38
DG181004	23	38
DG181005	20	38
DG181011	13	38
DG181012	3	38
DG181013	14	38
DG181014	6	38
DG181015	7	38
DG181021	24	38
DG181023	21	38
DG181024	19	38
DG181025	11	38
DG181026	22	38
DG181027	16	38
DG181040	12	38
DG181041	2	38
DG181088	25	38
DG181089	4	38
DG181091	10	38
DG181093	8	38
DG181095	9	38
DG181006	28	39
DG181008	29	39

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DG181009	26	39
DG181055	1	49
DG181057	8	49
DG181058	11	49
DG181059	12	49
DG181005	3	51
DG181045	3	51
DG181046	3	51
DG181047	3	51
DG191051	9	33
DG191010	11	36
DG191013	15	36
DG191014	18	36
DG191080	3	36
DG191012	29	37
DG191003	2	42
DG191069	1	42
DG191098	6	42
DG191050	9	43
DG191051	10	43
DG191064	5	46
DG201002	3	20
DG201030	26	37
DG201040	4	42
DG201010	4	45
DG201012	11	45
DG201040	15	45
DG201057	8	45
DG201066	2	45
DG201068	6	45
DG201070	7	45

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DG201071	9	45
DG201072	10	45
DG201073	12	45
DG201074	14	45
DG201049	2	46
DG201050	3	46
DG201076	4	46
DG201052	10	47
DG201054	12	47
DG201055	13	47
DG201077	14	47
DG201078	11	47
DG201027	10	48
DG201032	12	48
DG201023	10	49
DG211001	2	41
DG211007	1	41
DG221038	12	19
DG221016	12	41
DG221019	13	41
DG221022	9	41
DG221027	14	41
DG221028	6	41
DG221031	10	41
DG221032	11	41
DG221041	18	41
DG221009	5	49
DG221010	9	49
DH101272	10	1
DH101508	4	2
DH101295	8	3

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DH101048	8	4
DH101392	11	4
DH101412	7	4
DH101414	3	5
DH101064	10	6
DH101065	12	6
DH101195	11	6
DH101396	2	6
DH101072	2	7
DH101373	12	7
DH101424	6	7
DH101432	4	7
DH101079	4	8
DH101084	8	8
DH101111	15	8
DH101235	5	8
DH101319	18	8
DH101146	3	9
DH101493	4	9
DH101496	9	9
DH101143	2	10
DH101393	7	10
DH101394	10	10
DH101487	10	11
DH101896	5	11
DH101203	13	12
DH101385	23	12
DH101390	19	12
DH101661	14	12
DH101141	4	13
DH101142	5	13

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PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.	PARTE No.	FIG. No.	PAG. No.
DH101154	12	13	DJ101300	4	11	DK101386	9	4	DK101094	3	12	DK101011	5	51
DH101197	2	13	DJ101369	7	15	DK101614	2	4	DK101097	6	12	DK101052	5	51
DH101388	19	13	DJ121059	9	18	DK101063	1	5	DK101380	16	12	DK101059	6	51
DH101482	22	13	DJ121070	11	18	DK101092	10	5	DK101385	1	12	DK101060	6	51
DH101510	18	13	DJ141006	13	40	DK101238	7	5	DK101251	6	13	DK101108	4	51
DH101544	16	13	DJ151071	8	35	DK101328	4	5	DK101252	11	13	DK101110	4	51
DH101293	6	14	DJ161012	7	14	DK101329	6	5	DK101469	23	13	DK101246	4	51
DH101275	18	15	DJ191032	11	34	DK101065	1	6	DK101480	13	13	DK101247	4	51
DH101648	15	15	DJ201021	20	12	DK101248	7	6	DK101738	20	13	DK101326	4	51
DH101199	5	21	DJ201108	16	34	DK101561	14	6	DK101072	17	15	DK101327	5	51
DH101163	16	22	DJ201109	12	34	DK101776	1	7	DK101126	3	15	DK101330	6	51
DH101172	7	22	DJ201126	5	48	DK101102	6	8	DK101560	1	15	DK111028	7	21
DH101184	13	22	DK-1010-92-STD/47	10	5	DK101103	3	8	DK101561	2	15	DK111009	11	22
DH101581	4	22	DK-1010-92-025/47	10	5	DK101105	12	8	DK101563	4	15	DK141001	3	40
DH101066	1	51	DK-1010-92-050/47	10	5	DK101144	10	8	DK101564	6	15	DK161081	8	17
DH101067	1	51	DK-1010-92-075/47	10	5	DK101245	20	8	DK101565	8	15	DK181050	5	23
DH101234	1	51	DK-1010-92-100/47	10	5	DK101352	21	8	DK101569	5	15	DK181051	6	23
DH111012	9	2	DK-1013-28-STD/47	4	5	DK101471	1	8	DK101570	11	15	DK181052	6	34
DH111013	9	21	DK-1013-28-025/47	4	5	DK101632	7	8	DK101571	12	15	DP161101	9	28
DH111015	12	21	DK-1013-28-050/47	4	5	DK101717	16	8	DK101572	9	15	DP161145	4	28
DH111016	11	21	DK-1013-28-075/47	4	5	DK101718	14	8	DK101573	10	15	DS101026	2	1
DH121038	7	2	DK-1013-28-100/47	4	5	DK101719	19	8	DK101574	13	15	DS101084	7	1
DH121011	14	13	DK101003	3	2	DK101720	17	8	DK101574	20	15	DS101096	5	1
DH121012	15	13	DK101326	6	3	DK101135	10	9	DK101636	19	15	DS101166	4	1
DH121010	3	16	DK101327	7	3	DK101159	1	9	DK101237	6	17	DS101276	6	4
DH121035	5	16	DK101748	1	3	DK101160	2	9	DK101279	7	17	DS101154	5	6
DH121101	10	18	DK101751	2	3	DK101361	8	9	DK101340	9	17	DS101215	8	13
DH161145	11	29	DK101755	3	3	DK101732	5	9	DK101366	5	17	DS101353	9	13
DH191007	10	36	DK101025	12	4	DK101725	8	10	DK101635	11	17	DU201029	16	45
DH191008	9	36	DK101064	10	4	DK101733	1	10	DK101176	6	22	DV101048	22	8
DJ101063	23	8	DK101330	5	4	DK101057	2	11	DK101605	2	22	DV101034	15	10

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PARTE No.	FIG. No.	PAG. No.
DV101044	3	10
DV101045	9	10
DV101042	2	14
DV101035	14	19
DV101056	9	19
DV101057	13	19
DV121005	8	20
DV151005	9	32
DV161045	2	27
DV161046	1	27
DV161017	1	29
DV161033	5	29
DV161060	9	29
DV161036	9	48
DV171001	1	26
DV181003	2	36
DV181008	5	36
DV181001	15	38
DV181013	5	38
DV191007	3	34
DV191008	3	42
DV191002	4	43
DV191004	5	43
DV191006	11	43
DV191007	12	43
DV201010	13	45
DV201006	15	48
DV201016	7	48
DV221001	5	41
JC101085	4	4
JC101086	3	4

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JC101114	3	22
JC101115	8	22
JC111026	2	21
JC111028	1	21
JC181013	17	38
JC201036	2	24
JE541212	9	14
JM141002	22	40
JM141006	14	44
JM151005	6	32
JM161002	6	24
JM161003	7	24
JM161004	5	24
JM161037	4	27
JM161037	1	33
JM161038	24	33
JM161017	2	50
JM171003	4	25
JM171004	1	25
JM181007	4	36
JM181008	1	36
JM181003	4	49
JM191015	18	27
JM191011	4	33
JM191012	7	33
JM191013	8	33
JM191014	15	33
JM191015	12	33
JM191010	33	37
JM191013	3	43
JM201004	23	40

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JM201019	7	42
JM201028	1	47
JM201029	2	47
JM201030	3	47
JM201031	4	47
JM201002	1	48
JM201012	14	48
JM221001	13	36
JM221002	14	36
JM221004	30	37
JM221005	31	37
JM221006	32	37
JM221003	1	50
JZ131605	3	31
JZ401013	11	48
KBUA0612	13	33
KEBA3715	24	12
LBU00008	14	33
LEC00001	6	33
PD113400	8	24
PD113401	9	24
PD122000	2	25
PD122003	18	33
PD122004	16	33
PD171000	2	40
PD181200	16	44
PD181201	15	44
PD351200	8	21
PD351205	10	21
PD351201	7	51
PD351202	7	51

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PD351205	7	51
PD401401	12	36
PD401404	28	37
PD401001	1	46
PD401400	3	49
PD401408	7	49
PD402002	13	21
PD402003	14	21
PD402600	24	40
PD402207	2	43
PD402001	8	48
PD402202	6	48
PD501000	1	11
PD509000	12	2
PD509001	7	20
PD571200	1	17
PD571201	3	17
PD571203	4	17
PD581401	6	2
PD581200	1	18
PD581202	2	18
PD581203	3	18
PD581204	5	18
PD581205	4	18
PD581206	6	18
PD581207	7	18
PD581208	8	18
PD581211	13	18
PD581212	14	18
PD581000	1	20
PD591005	1	19

[illegible]

FICHA TÉCNICA AVENGER 220

CARACTERÍSTICA	UNIDAD
MOTOR	
Potencia máxima	18.8 hp @ 8.400rpm
	Monocilindrico refrigerado por aceite DTS [®] i
Cilindrada	219.89cc
Torque máximo	17.5 Nm @ 7.000rpm
Relación de compresión	9.5 +/- 0.5 : 1
Arranque	Eléctrico
	Marca CHAMPION P-RG6HCC (2 unidades)
Lubricación	Forzada bomba húmeda
Transmisión	5 velocidades
Capacidad del tanque de combustible	14 litros (3.70 galones)
FRENOS	
Freno delantero	Disco
Freno trasero	Bandas expandibles.
SISTEMA ELÉCTRICO	
Farola	12V, 60/55W
Cola/luz de freno:	12V 5/18W
Direccionales	12V 10W
	12V DC
Batería	12V 9Ah MF
LLANTAS	
Llanta delantera	90/90-17 49P
Llanta trasera	130/90-15 M/C 66P
SUSPENSIÓN	
Delantera	Horquilla telescópica.
Trasera	Doble amortiguador graduable en 5 posiciones





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