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**BM 150**



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# **IRC** LLANTAS

**TECNOLOGÍA JAPONESA**



**Los Expertos en motos  
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 **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   |
|                   |            | 110/70-17 |       | 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   |

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| 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<br>DISCOVER 125<br>DISCOVER 100<br>DISCOVER 135 KS/ES<br>DISCOVER DTSI<br>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,<br>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    | 100/80-17 | IRC   | GP1         | TRIAL ROMBO            | 275-17-GP1-TT                           |
|                                                        |            |           |       | NR73        | PISTERA                | 100/80-17-NR73-TT                       |
|                                                        |            | 3.00X17   | IRC   | GP1<br>NR1  | TRIAL ROMBO<br>SPORT   | 300-17-GP1-TT<br>300-17-NR1-TT          |
| BOXER CON RIN 17"<br>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   | IRC   | NR53<br>GP1 | PISTERA<br>TRIAL ROMBO | 41070-2717-NR53/18<br>41070-2717-GP1/18 |
|                                                        | TRASERA    | 100/80-17 | IRC   | NR73        | PISTERA                | 41070-1017-NR73/18                      |
|                                                        |            | 100/80-17 |       | GP1         | TRIAL ROMBO            | 41070-3017-GP1/18                       |
|                                                        |            | 3.00X17   | IRC   | NR1         | SPORT                  | 41070-3017-NR1/18                       |
| BOXER BM 100 CLASSIC ES                                | DELANTERA  | 2.75X17   | IRC   | NR53        | PISTERA                | 41070-2717-NR53/18                      |
|                                                        | TRASERA    | 3.00X17   |       | NR1         | SPORT                  | 41070-3017-NR1/18                       |
| BOXER CON RIN 18"<br>4T, UG, K-TEC                     | DELANTERA  | 2.50X18   | IRC   | NF2         | LINEAL                 | 41070-2518-NF2/18                       |
|                                                        |            |           |       | NR53        | PISTERA                | 41070-2518-NR53/18                      |
|                                                        | TRASERA    | 3.00X18   | IRC   | GP1         | TRIAL ROMBO            | 41070-3018-GP1/18                       |
|                                                        |            |           |       | NR1         | SPORT                  | 41070-3018-NR1/18                       |
| BOXER CON RIN 18" (S1D)<br>CALIBER 115<br>WIND 125     | DELANTERA  | 2.75X18   | IRC   | NR53        | PISTERA                | 41070-3018-NR53/18                      |
|                                                        |            |           |       | NR21        | SPORT                  | 41070-2718-NR21/18                      |
|                                                        |            |           |       | NF2         | LINEAL                 | 41070-2718-NF2/18                       |
|                                                        | 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**

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## PREFACIO

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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](http://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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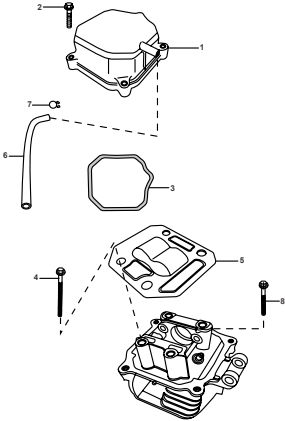
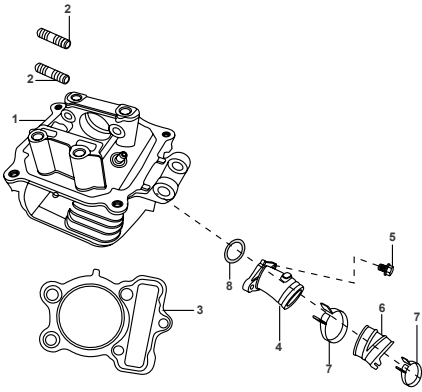
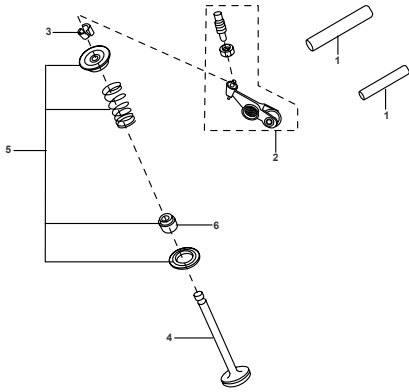
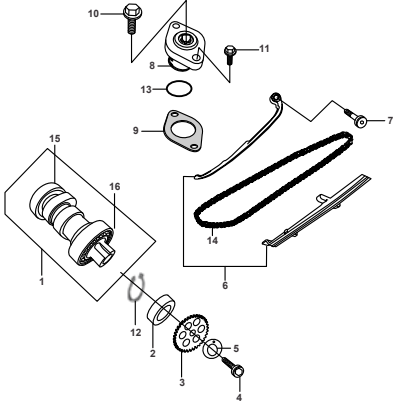
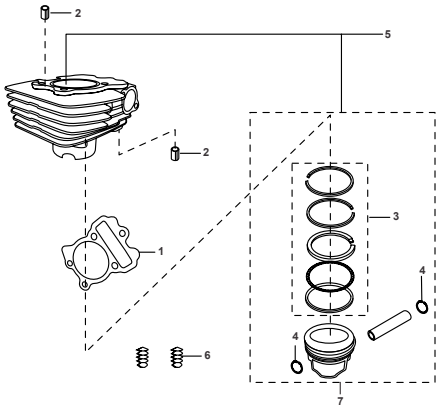
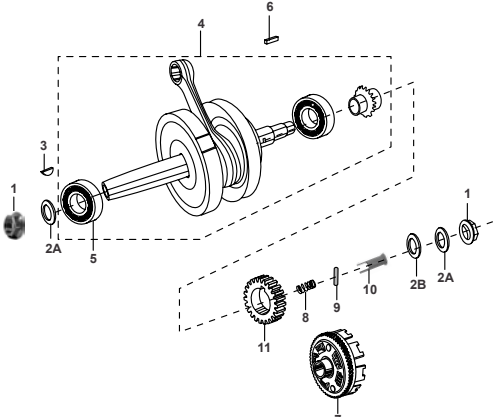
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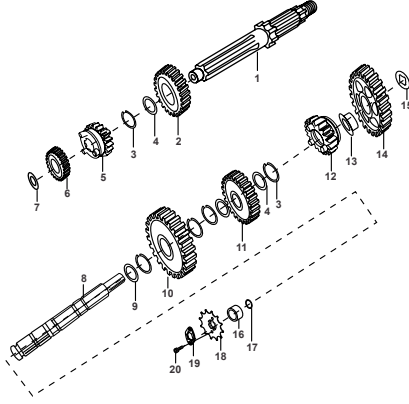
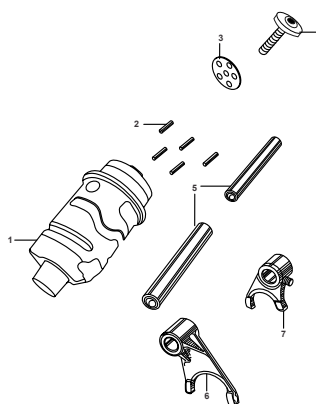
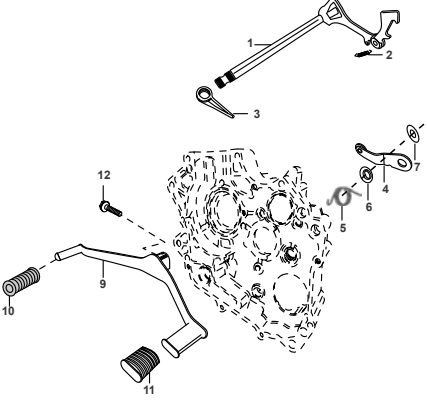
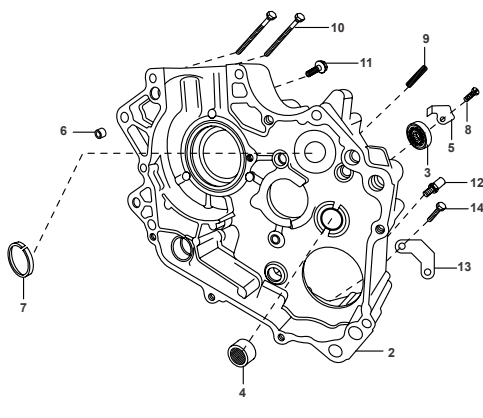
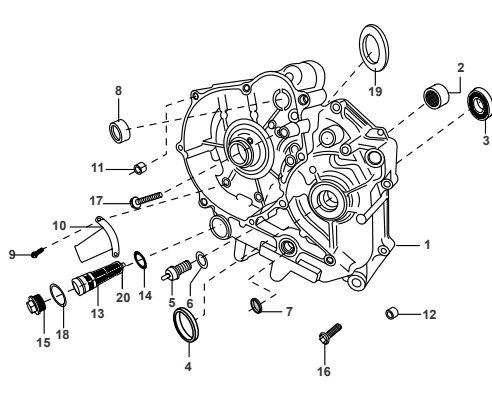
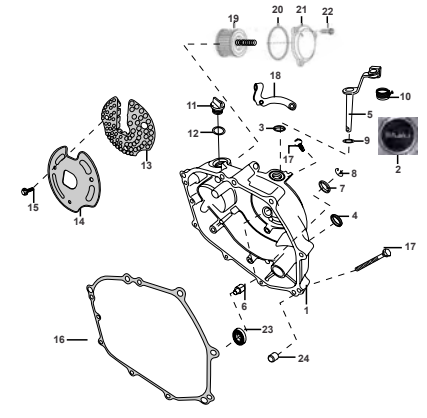
## ÍNDICE

| FIGURA<br>Nº. | DESCRIPCIÓN                         | PÁG.<br>Nº. | FIGURA<br>Nº. | DESCRIPCIÓN                                      | PÁG.<br>Nº. |
|---------------|-------------------------------------|-------------|---------------|--------------------------------------------------|-------------|
| 1             | CULATA                              | 1           | 27            | LLANTAS / RINES / NEUMÁTICOS                     | 27          |
| 2             | MÚLTIPLE DE ADMISIÓN                | 2           | 28            | PORTA BANDAS DELANTERO                           | 28          |
| 3             | VÁLVULAS                            | 3           | 29            | PORTA BANDAS TRASERO                             | 29-30       |
| 4             | EJE DE LEVAS / TENSOR CADENILLA     | 4           | 30            | RIN DE ASPAS DELANTERO Y TRASERO                 | 31          |
| 5             | CILINDRO / PISTÓN                   | 5           | 31            | PORTA BANDAS DELANTERO RIN DE ASPAS              | 32-33       |
| 6             | CIGÜEÑAL                            | 6           | 32            | PORTA BANDAS TRASERO RIN DE ASPAS                | 34-35       |
| 7             | TRANSMISIÓN                         | 7           | 33            | PEDAL FRENO                                      | 36          |
| 8             | SELECTOR DE CAMBIOS                 | 8           | 34            | MANUBRIO                                         | 37-38       |
| 9             | EJE DE CAMBIOS                      | 9           | 35            | SUSPENSIÓN DELANTERA - VERSIÓN SIN CARENAJE      | 39-40       |
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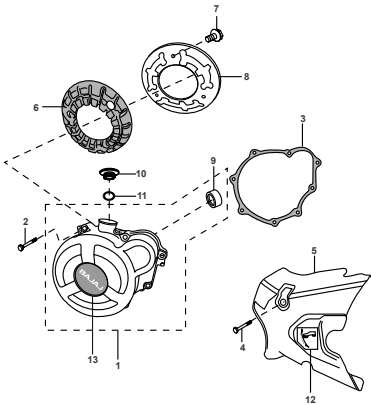
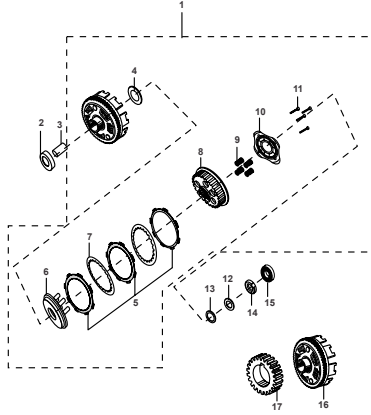
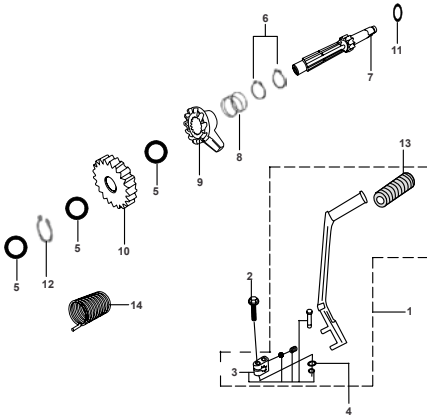
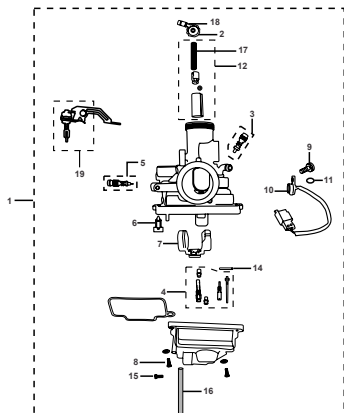
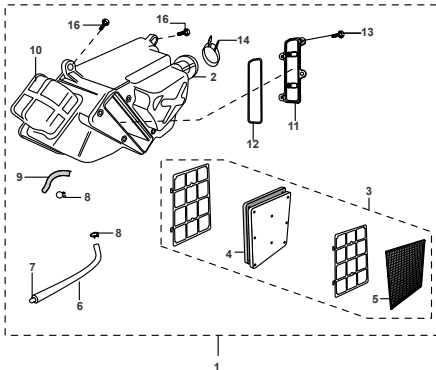
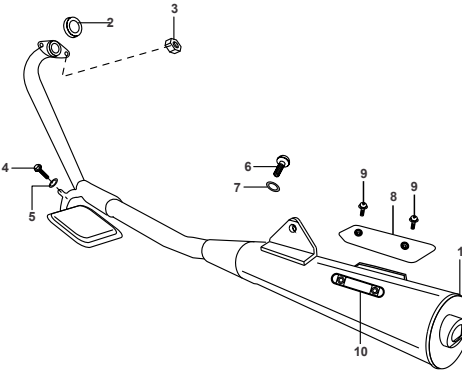
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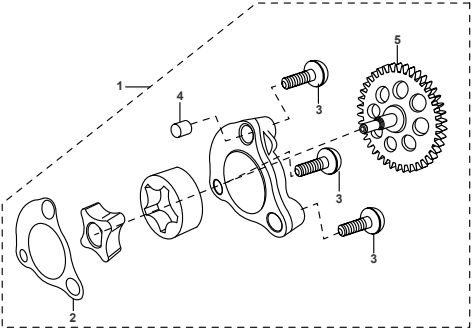
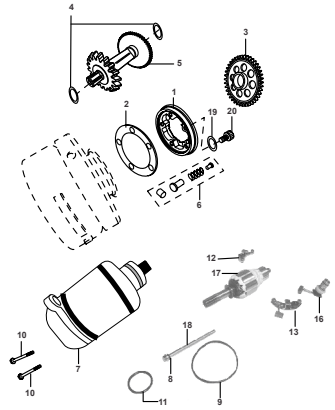
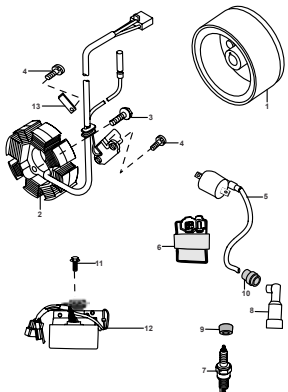
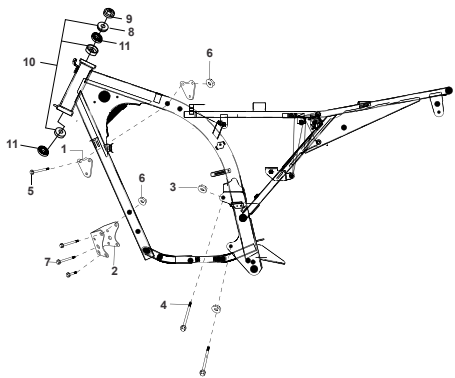
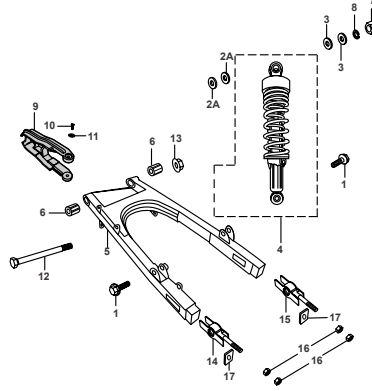
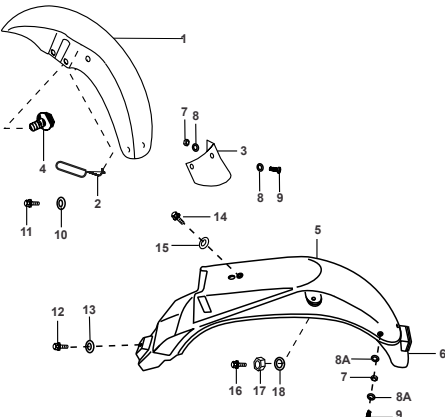
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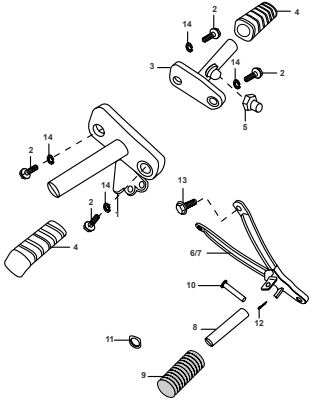
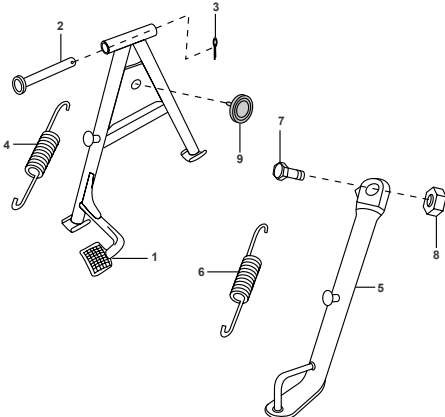
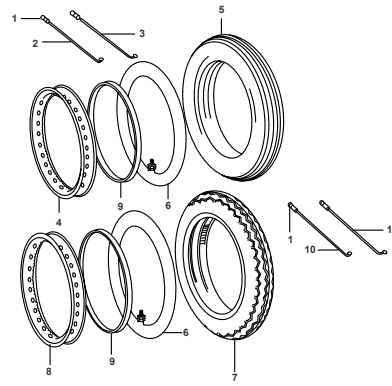
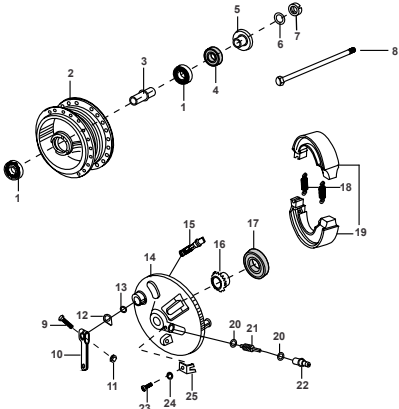
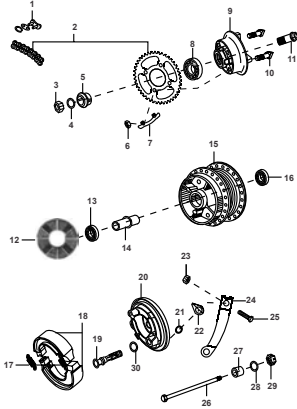
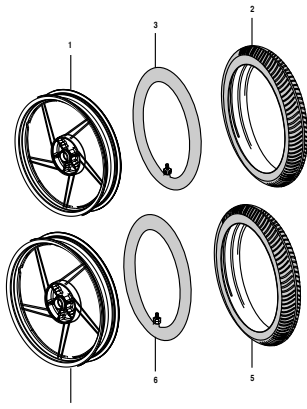
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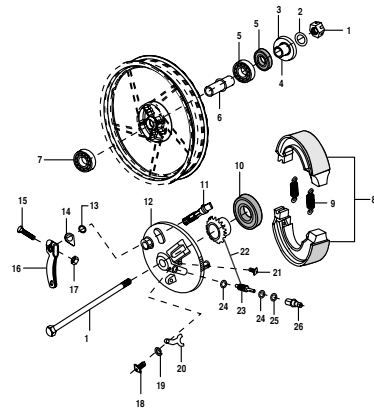
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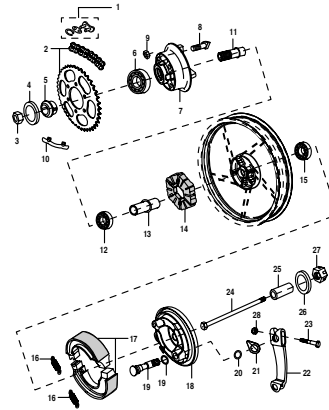
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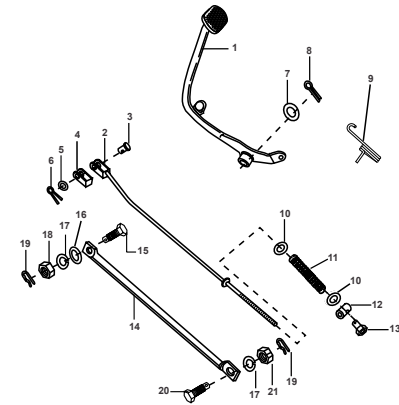
**FIGURA N° 31 : PORTA BANDAS  
DELANTERO RIN DE ASPAS**

**PÁG. N°.  
32-33**



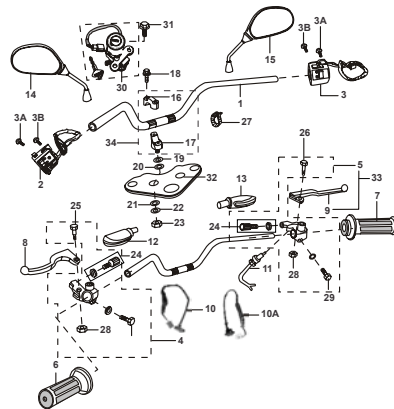
**FIGURA N° 32: PORTA BANDAS RIN DE  
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**PÁG. N°.  
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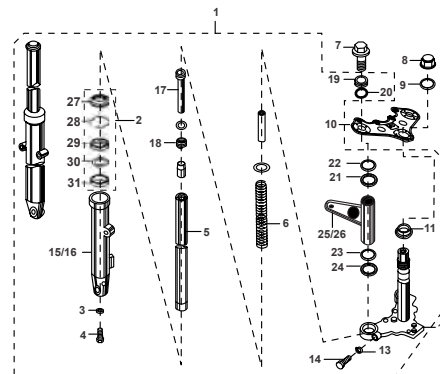
**FIGURA N° 33 : PEDAL FRENO**

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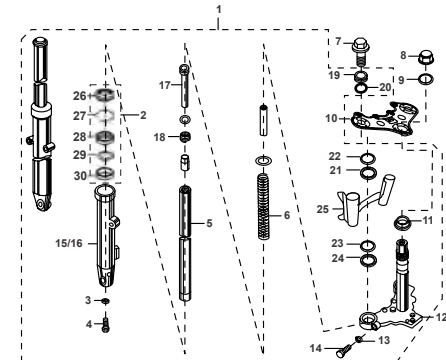
**FIGURA N° 34 : MANUBRIO**

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**FIGURA N° 35 : SUSPENSIÓN DELANTERA  
VERSIÓN SIN CARENAJE**

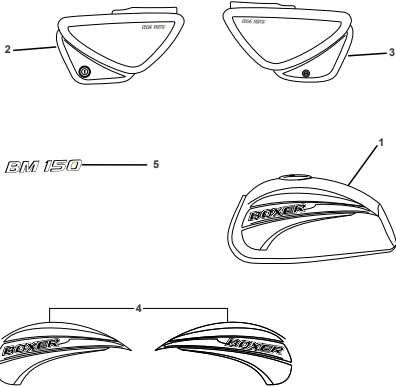
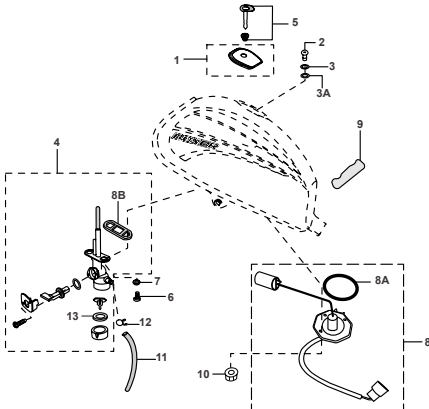
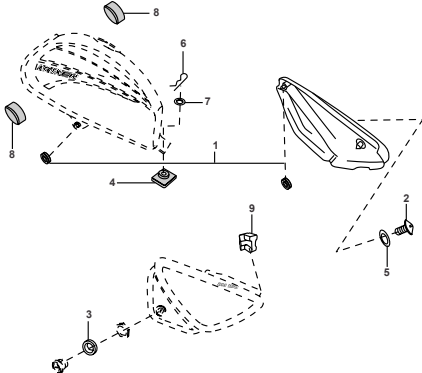
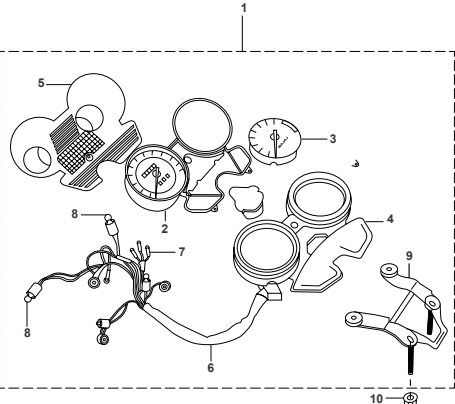
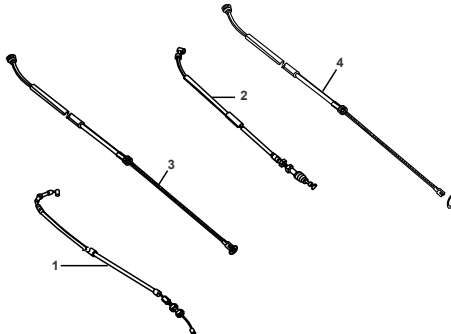
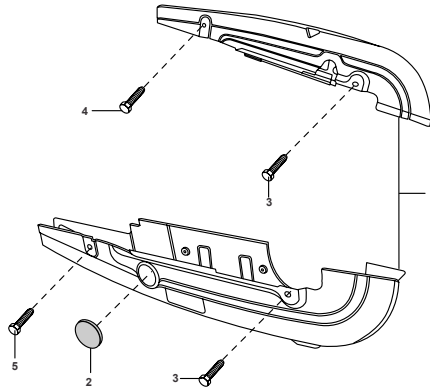
**PÁG. N°.  
39-40**



**FIGURA N° 36 : SUSPENSIÓN DELANTERA  
VERSIÓN CON CARENAJE**

**PÁG. N°.  
41-42**

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

- 1**: A small pin or clip used to secure the top cover.
- 2**: A long screw for mounting the top cover to the main body.
- 3**: A gasket or O-ring that seals the top cover against the main body.
- 4**: A screw for securing the side cover to the main body.
- 5**: The main carburetor body, which includes the float chamber and throttle body.
- 6**: A long, curved pipe or hose that connects to the carburetor.
- 7**: A small O-ring or seal that fits into the pipe.
- 8**: A screw for securing the side cover to the main body.

[illegible]

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

- 1**: The main carburetor body, featuring four vertical fuel passages and a throttle cable bracket on the side.
- 2**: Two screws used to secure the top cover to the main body.
- 3**: The gasket that seals the carburetor body to the engine block.
- 4**: The float valve assembly, which includes the float and needle valve mechanism.
- 5**: A small screw used to adjust the float level.
- 6**: The float bowl, which collects fuel from the float valve.
- 7**: Two screws used to attach the float bowl to the bottom of the carburetor body.
- 8**: A gasket that seals the float bowl to the bottom of the carburetor body.

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

**BOXER**  
BM 150

This diagram illustrates the assembly of a mechanical component, likely a door hinge or latch. The parts are numbered as follows:

- 1**: Two cylindrical rods or pins.
- 2**: A small bracket or plate with two circular mounting holes.
- 3**: A small cylindrical pin or screw.
- 4**: A long, tapered rod with a circular base.
- 5**: A vertical plate or frame with three horizontal slots.
- 6**: A small cylindrical pin or screw.

The assembly sequence is indicated by dashed lines and a dashed box:

- Part **2** is shown being inserted into the middle slot of part **5**.
- Part **3** is shown being inserted into the top slot of part **5**.
- Part **6** is shown being inserted into the bottom slot of part **5**.
- Part **4** is shown being inserted into the bottom slot of part **5**.
- A dashed box highlights the assembly of parts **2** and **3** into the top slot of part **5**.

# BOXER

## BM 150

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The components are numbered 1 through 16:

- 1**: The main housing or base plate.
- 2**: A small circular washer or spacer.
- 3**: A gear or impeller with multiple teeth.
- 4**: A screw or bolt used for securing the gear assembly.
- 5**: A small circular plate or washer.
- 6**: A rectangular frame or support structure.
- 7**: A pin or bolt used for securing the frame.
- 8**: A circular component, possibly a seal or gasket.
- 9**: A bracket or support arm.
- 10**: A screw or bolt for mounting the bracket.
- 11**: A small pin or bolt.
- 12**: A larger circular washer or spacer.
- 13**: A small oval-shaped component, possibly a seal or gasket.
- 14**: A long, curved chain or belt.
- 15**: A cylindrical component, possibly a shaft or pin.
- 16**: A flange or mounting plate for the shaft.

# BOXER

## BM 150

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

- 1**: Engine head casting with mounting flange.
- 2**: Two small cylindrical pins used for alignment.
- 3**: A set of four compression rings.
- 4**: Two circlips (retainer rings) used to secure the rings.
- 5**: A long guide pin or dowel.
- 6**: Two coiled springs, likely for a valve train mechanism.
- 7**: The piston and connecting rod assembly.

The diagram shows the head (1) being positioned over the piston (7). The compression rings (3) are shown being inserted into the head's ring grooves, held in place by circlips (4). The guide pin (5) is used to align the head with the piston. The pins (2) and springs (6) are also shown in their respective positions within the assembly.

5

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

- 1**: Two spherical bearings or rollers, one at each end of the shaft.
- 2A**: Two washers or spacers located between the spherical bearings and the shaft.
- 3**: A small semi-circular component, possibly a cap or a seal, positioned near the left bearing.
- 4**: A large central hub or pulley with a V-shaped groove on its outer rim.
- 5**: A bearing or roller mounted on the shaft, positioned to the left of the central hub.
- 6**: A small rectangular component, likely a pin or a clip, located above the central hub.
- 7**: A large gear or pulley with a complex, multi-toothed profile.
- 8**: A small spring or coiled wire component.
- 9**: A small pin or clip component.
- 10**: A small rectangular component, similar to part 6, located near the gear assembly.
- 11**: A gear or pulley with a standard toothed profile.
- 12**: A blue-colored component, possibly a bush or a spacer, located between the two gears (7 and 11).
- 2B**: A washer or spacer located between the gear assembly and the right bearing.

The diagram uses dashed lines to show the relative positions and assembly sequence of the components. The central hub (4) is the primary component, with various bearings, washers, and gears being assembled onto or around it.

# BOXER

## BM 150

This exploded view diagram illustrates the assembly of a mechanical system, likely a pump or motor. The components are numbered 1 through 20. The assembly is organized into three main horizontal sections. The top section features a long shaft (1) with a large gear (2) at its right end. To the left of gear 2 are two washers (3, 4) and a smaller gear (5). Further left is another gear (6) with a washer (7) to its left. The middle section shows a large gear (10) mounted on a shaft (8). To its right are two washers (3, 9) and a smaller gear (11). To the right of gear 11 are two washers (3, 4) and a larger gear (12). The bottom section, enclosed in a dashed box, shows a small gear (18) mounted on a shaft (19). To its right is a washer (17) and a small gear (16). A large gear (14) is shown to the right of gear 12, with a washer (13) between them and a small square component (15) to its right. The dashed box likely indicates a sub-assembly or a specific functional unit.

7



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

- 1**: A large, complex housing or bracket with a flange and a mounting tab.
- 2**: A small, short pin or screw.
- 3**: A circular plate with six small holes arranged in a hexagonal pattern.
- 4**: A long screw with a hexagonal head.
- 5**: A long, hollow cylindrical tube.
- 6**: A long, thin, curved bracket or arm with a circular end.
- 7**: A small, curved bracket or arm with a circular end.

**Boxer**  
BM 150

This diagram illustrates the assembly of a mechanical component, likely a bracket or arm, onto a central plate. The parts are numbered as follows:

- 1**: A long, angled arm or bracket.
- 2**: A small pin or clip used to secure the end of part 1.
- 3**: A small circular component, possibly a bush or washer, located at the end of part 1.
- 4**: A small circular component, possibly a bush or washer, located near the center of the plate.
- 5**: A small circular component, possibly a bush or washer, located near the center of the plate.
- 6**: A small circular component, possibly a bush or washer, located near the center of the plate.
- 7**: A small circular component, possibly a bush or washer, located near the center of the plate.
- 8**: A small circular component, possibly a bush or washer, located near the center of the plate.
- 9**: A bracket or arm that fits into the central plate.
- 10**: A coiled spring or cable attached to part 9.
- 11**: A coiled spring or cable attached to part 9.
- 12**: A small screw or bolt used to secure part 9 to the central plate.

# BOXER

## BM 150

This diagram illustrates the exploded view of a cylinder head assembly. The main component is the cylinder head (2), which features a large central bore and several smaller ports. The assembly includes the following parts:

- 2**: Cylinder head casting.
- 3**: A small O-ring seal for the side port.
- 4**: A plug for the bottom port.
- 5**: A valve guide and seat assembly.
- 6**: A large O-ring seal for the main bore.
- 7**: A ring for the main bore.
- 8**: A small O-ring seal for the valve guide.
- 9**: A long bolt for the top of the head.
- 10**: Two shorter bolts for the top of the head.
- 11**: A small bolt for the side port.
- 12**: A small O-ring seal for the side port.
- 13**: A bracket or support arm.
- 14**: A small bolt for the side port.

# BOXER

## BM 150

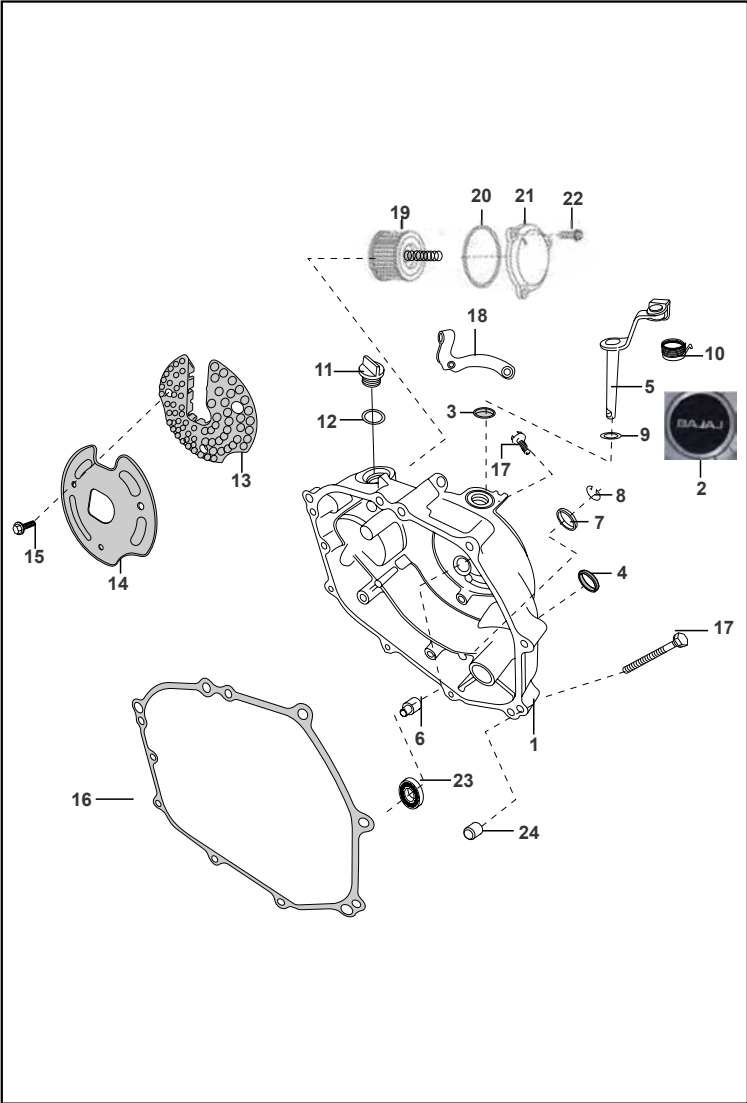
This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor housing. The main component is a cast housing (1) with two circular openings. Various parts are shown being assembled into these openings and onto the housing's exterior. The parts are numbered as follows:

- 1**: Main cast housing.
- 2**: Small cylindrical cap or plug.
- 3**: Flange or seal component.
- 4**: Large circular flange or seal.
- 5**: Small O-ring or seal.
- 6**: Small circular washer or spacer.
- 7**: Small circular washer or spacer.
- 8**: Small cylindrical cap or plug.
- 9**: Small screw or pin.
- 10**: Curved bracket or support arm.
- 11**: Small screw or pin.
- 12**: Small screw or pin.
- 13**: Cylindrical component, possibly a pump shaft or motor shaft.
- 14**: Small circular washer or spacer.
- 15**: Small cylindrical cap or plug.
- 16**: Small screw or pin.
- 17**: Long screw or pin.
- 18**: Small circular washer or spacer.
- 19**: Large circular flange or seal.

# BOXER

## BM 150

FIGURA N° 12 : CUBIERTA CLUTCH



| FIG. No. | PORTE No. | DESCRIPCIÓN                 | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|-----------------------------|------------|-------------|
| 1        | 36PF0008  | Cubierta Clutch             | 1          |             |
| 2        | JK541214  | Calcomanía Cubierta Clutch  | 1          |             |
| 3        | 39104119  | Retén Eje Leva de Clutch    | 1          |             |
| 4        | 30101142  | Retén Eje Crank             | 1          |             |
| 5        | JV541208  | Leva Interna Clutch         | 1          |             |
| 6        | JE551401  | Empujador Clutch            | 1          |             |
| 7        | DG101418  | Visor Nivel Aceite          | 1          |             |
| 8        | DS101215  | Pin de Seguridad            | 1          |             |
| 9        | JA541236  | Arandela                    | 1          |             |
| 10       | JA541237  | Resorte Leva Clutch         | 1          |             |
| 11       | JA541211  | Tapón Aceite                | 1          |             |
| 12       | JA541225  | Anillo Retén                | 1          |             |
| 13       | JK541212  | Antivibrante Carcasa Clutch | 1          |             |
| 14       | JA541216  | Platina Tapa Clutch         | 1          |             |
| 15       | DH101388  | Tornillo                    | 3          |             |
| 16       | JA541212  | Junta Cubierta Clutch       | 1          |             |
| 17       | JV541007  | Tornillo                    | 8          |             |
| 18       | JV541209  | Platina Cable Clutch        | 1          |             |
| 19       | DD121181  | Filtro Aceite               | 1          |             |
| 20       | 39167121  | Anillo Retén                | 1          |             |
| 21       | JV541205  | Tapa Filtro Aceite          | 1          |             |
| 22       | JA521019  | Tornillo Tapa Filtro Aceite | 3          |             |
| 23       | 14151033  | Rodamiento Bolas Clutch     | 1          |             |
| 24       | 39099906  | Pin Guía Tapa Clutch        | 2          |             |
|          |           |                             |            |             |
|          |           |                             |            |             |
|          |           |                             |            |             |
|          |           |                             |            |             |

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

- 1**: The main headlight housing, featuring the "BAJA" logo on its front face.
- 2**: A screw used to secure the front lens to the housing.
- 3**: A gasket or seal ring that fits between the housing and the lens.
- 4**: A screw used to attach the mounting bracket to the housing.
- 5**: The mounting bracket, which includes a pre-drilled hole for a mounting screw.
- 6**: A rubber gasket for the lens.
- 7**: A screw used to secure the lens gasket.
- 8**: The clear lens of the headlight.
- 9**: A small O-ring or seal.
- 10**: A cap or plug for the top of the housing.
- 11**: A small ring or spacer.
- 12**: A switch or control lever mounted on the side of the housing.
- 13**: The internal reflector or light source area within the housing.

Dashed lines indicate the assembly sequence and the relative positions of the components.

# BOXER

## BM 150

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The components are numbered 1 through 18. The assembly is shown in a disassembled state, with dashed lines indicating the alignment and sequence of parts. The main assembly is enclosed in a large dashed box. The components are as follows:

- 1**: The main housing or frame.
- 2**: A small cylindrical component, possibly a pin or bush.
- 3**: A small cylindrical component, possibly a pin or bush.
- 4**: A small ring or washer.
- 5**: A large circular component, possibly a cover or end plate.
- 6**: A small circular component, possibly a seal or gasket.
- 7**: A small circular component, possibly a seal or gasket.
- 8**: A large circular component with a central hub, possibly a rotor or impeller.
- 9**: A small cylindrical component, possibly a pin or bush.
- 10**: A small cylindrical component, possibly a pin or bush.
- 11**: A small cylindrical component, possibly a pin or bush.
- 12**: A small cylindrical component, possibly a pin or bush.
- 13**: A small cylindrical component, possibly a pin or bush.
- 14**: A small cylindrical component, possibly a pin or bush.
- 15**: A small cylindrical component, possibly a pin or bush.
- 16**: A large circular component with a central hub, possibly a rotor or impeller.
- 17**: A small circular component, possibly a seal or gasket.
- 18**: A small circular component, possibly a seal or gasket.

# BOXER

## BM 150

This diagram illustrates the exploded view of a mechanical assembly, likely a door latch or lock mechanism. The components are numbered as follows:

- 1**: The main housing or frame, shown as a dashed outline.
- 2**: A screw used to secure the internal components.
- 3**: A small cylindrical component, possibly a pin or bush.
- 4**: A vertical plate or lever arm.
- 5**: Three O-rings or seals, shown at different positions in the assembly.
- 6**: A rectangular plate or cover.
- 7**: A long, threaded rod or bolt.
- 8**: A series of three small, cylindrical spacers or washers.
- 9**: A gear or pinion component.
- 10**: A larger gear or pinion component.
- 11**: A small circular component, possibly a cap or plug.
- 12**: A small ring or washer.
- 13**: A long, threaded rod or bolt, similar to part 7.
- 14**: A coiled spring.

# BOXER

## BM 150



This exploded view diagram illustrates the components of a car headlight assembly. The main assembly is shown in the center, with various parts labeled with numbers 1 through 19. The components include:

- 1**: The main headlight housing.
- 2**: A small circular component, likely a lens or seal.
- 3**: A small cylindrical component, possibly a pin or spacer.
- 4**: A rectangular component, likely a reflector or lens cover.
- 5**: A small cylindrical component, possibly a pin or spacer.
- 6**: A small cylindrical component, possibly a pin or spacer.
- 7**: A small cylindrical component, possibly a pin or spacer.
- 8**: A small cylindrical component, possibly a pin or spacer.
- 9**: A small cylindrical component, possibly a pin or spacer.
- 10**: A small cylindrical component, possibly a pin or spacer.
- 11**: A small cylindrical component, possibly a pin or spacer.
- 12**: A small cylindrical component, possibly a pin or spacer.
- 13**: A small cylindrical component, possibly a pin or spacer.
- 14**: A small cylindrical component, possibly a pin or spacer.
- 15**: A small cylindrical component, possibly a pin or spacer.
- 16**: A small cylindrical component, possibly a pin or spacer.
- 17**: A small cylindrical component, possibly a pin or spacer.
- 18**: A small cylindrical component, possibly a pin or spacer.
- 19**: A small cylindrical component, possibly a pin or spacer.

# BOXER

## BM 150

This exploded view diagram illustrates the components of a car air filter assembly. The main housing (1) is shown with its lid (10) and various fasteners (16). The filter element (3) is composed of a grid (5), a pleated filter (4), and a support plate (12). The diagram also shows the air intake duct (6) and the air filter housing (7). The air filter housing (7) is shown with its lid (8) and the air filter element (3) is shown with its support plate (12). The air filter element (3) is shown with its grid (5) and the pleated filter (4). The air filter housing (7) is shown with its lid (8) and the air filter element (3) is shown with its support plate (12). The air filter element (3) is shown with its grid (5) and the pleated filter (4). The air filter housing (7) is shown with its lid (8) and the air filter element (3) is shown with its support plate (12).

17

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

- 1**: The main seatpost tube.
- 2**: A small O-ring or seal.
- 3**: A small bolt or screw.
- 4**: A small bolt or screw.
- 5**: A small O-ring or seal.
- 6**: A long bolt or screw.
- 7**: A small O-ring or seal.
- 8**: A small plate or bracket.
- 9**: Two small bolts or screws.
- 10**: A small bracket or plate.

The diagram shows the seatpost (1) with various mounting points. The seatpost is shown in an exploded view, indicating the assembly sequence. The seatpost is shown with a clamp (10) and a bracket (8) attached. The seatpost is shown with a bolt (6) and a washer (7) attached. The seatpost is shown with a bolt (4) and a washer (5) attached. The seatpost is shown with a bolt (3) and a washer (2) attached. The seatpost is shown with a bolt (9) and a washer (9) attached.

# BOXER

## BM 150

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

- 1**: A large, complex housing or bracket with multiple mounting points.
- 2**: A small, circular flange or gasket.
- 3**: Three screws used for fastening the assembly.
- 4**: A small cylindrical pin or dowel.
- 5**: A circular gear or impeller with a central shaft hole.

The diagram shows the relative positions of these parts, indicating how they fit together. Dashed lines represent the assembly path and alignment of the components.

19

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 20. The main housing (7) is shown at the bottom left. The internal assembly includes a shaft (18) with a large gear (3) and a smaller gear (5) mounted on it. The shaft is supported by bearings (11) and a seal (8). The housing (7) has two O-rings (10) for sealing. The internal assembly is secured by a cover (1) with a gasket (2) and a screw (20). A spring (6) is used to hold the cover in place. The assembly is shown in an exploded view to show the relationship between the parts.

# BOXER

This exploded view diagram illustrates the assembly of various components for a vehicle, likely a motorcycle or small car. The components are numbered 1 through 13:

- 1**: A large, dome-shaped headlight assembly.
- 2**: A multi-plate electromagnetic coil or alternator.
- 3**: A small bolt or screw.
- 4**: A small pin or clip.
- 5**: A cable with a connector, possibly for a horn or alarm.
- 6**: A rectangular electronic control unit, likely a fuse box or relay.
- 7**: A spark plug.
- 8**: A small, L-shaped bracket or connector.
- 9**: A small, circular cap or plug.
- 10**: A small, cylindrical component, possibly a fuse or a small motor.
- 11**: A small bolt or screw.
- 12**: A rectangular component, possibly a battery or a control unit, with wires connected to it.
- 13**: A small, rectangular component, possibly a fuse or a small motor.

The diagram shows the spatial relationship between these parts, with dashed lines indicating the assembly path for components like the spark plug (7) into the engine block (12) and the headlight (1) being mounted onto the main assembly.

# BOXER

## BM 150

This diagram illustrates the exploded view of a bicycle frame, detailing the following components and their assembly locations:

- 1**: Headset (steerer tube clamp).
- 2**: Bottom bracket shell.
- 3**: Bottom bracket axle.
- 4**: Bottom bracket cups.
- 5**: Chainring bolt.
- 6**: Chainring.
- 7**: Chainring nut.
- 8**: Seatpost clamp.
- 9**: Seatpost.
- 10**: Seat tube.
- 11**: Chainstay bolt.

The diagram shows the frame's main structure, including the head tube, down tube, seat tube, chainstays, and seat stays, with dashed lines indicating the precise placement of each numbered part.

# BOXER

## BM 150

This diagram illustrates the assembly of a vehicle suspension system, showing the following components:

- 1:** Two bolts used for securing the lower control arm and the trailing arm.
- 2:** Four small circular bushings or spacers.
- 3:** Three small circular bushings or spacers.
- 4:** A coil spring assembly, shown within a dashed rectangular box.
- 5:** A trailing arm.
- 6:** A small cylindrical bushing.
- 7:** A small cylindrical bushing.
- 8:** A small cylindrical bushing.
- 9:** A lower control arm.
- 10:** A small cylindrical bushing.
- 11:** A small cylindrical bushing.
- 12:** A long bolt with a washer.
- 13:** A small cylindrical bushing.
- 14:** A small rectangular plate or bracket.
- 15:** A small rectangular plate or bracket.
- 16:** Two long bolts with washers.
- 17:** Two small rectangular plates or brackets.

# BOXER BM 150



This diagram illustrates the assembly of a motorcycle rear fender. The main components and their assembly points are as follows:

- 1**: The rear fender body.
- 2**: A small bracket or clip located near the bottom of the fender.
- 3**: A triangular grommet or spacer.
- 4**: A large bolt used to secure the fender to the frame.
- 5**: The main mounting bracket for the fender.
- 6**: A small bracket or clip at the rear end of the fender.
- 7**: A small bolt or screw.
- 7A**: A small bolt or screw, shown as an alternative or additional fastener.
- 8**: A small bolt or screw.
- 8A**: A small bolt or screw, shown as an alternative or additional fastener.
- 9**: A small bolt or screw.
- 10**: A small washer or spacer.
- 11**: A small bolt or screw.
- 12**: A small bolt or screw.
- 13**: A small bolt or screw.
- 14**: A small bolt or screw.
- 15**: A small washer or spacer.
- 16**: A small bolt or screw.
- 17**: A small washer or spacer.
- 18**: A small bolt or screw.

\_\_\_\_\_

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

- 1**: A small circular washer or spacer.
- 2**: A hex bolt.
- 3**: A rectangular plate with two mounting holes.
- 4**: A cylindrical component with longitudinal ridges.
- 5**: A hex nut.
- 6/7**: A long, curved lever or arm.
- 8**: A long cylindrical pin or shaft.
- 9**: A coiled spring.
- 10**: A short cylindrical pin or spacer.
- 11**: A small circular washer or spacer.
- 12**: A small pin or clip.
- 13**: A hex bolt.
- 14**: A small circular washer or spacer.

The diagram shows the following assembly sequence and relationships:

- Part **4** is shown in two positions, one at the top left and one at the bottom left, indicating it can be installed on either side of the main assembly.
- Part **3** is the central component, with parts **2** and **14** shown being inserted into its top holes.
- Part **1** is shown being inserted into a hole in the bottom of part **3**.
- Part **5** is shown being inserted into a hole in the bottom of part **3**.
- Part **13** is shown being inserted into a hole in the bottom of part **3**.
- Part **6/7** is shown being inserted into a hole in the bottom of part **3**.
- Part **10** is shown being inserted into a hole in the bottom of part **3**.
- Part **8** is shown being inserted into a hole in the bottom of part **3**.
- Part **11** is shown being inserted into a hole in the bottom of part **3**.
- Part **9** is shown being inserted into a hole in the bottom of part **3**.
- Part **12** is shown being inserted into a hole in the bottom of part **3**.

# BOXER

## BM 150

This diagram illustrates the assembly of a mechanical component, likely a lever or actuator, using the following parts:

- 1**: A rectangular base plate with a grid of small holes.
- 2**: A long, thin cylindrical rod.
- 3**: A small pin or clip used for securing the rod.
- 4**: A coiled spring with a hook at one end.
- 5**: A long, angled lever arm with a hook at the bottom.
- 6**: A coiled spring with a hook at one end.
- 7**: A small cylindrical pin or bush.
- 8**: A hexagonal nut.
- 9**: A circular washer or spacer.

The assembly process is indicated by dashed lines and arrows:

- Part **2** is inserted into the top of the lever arm (**5**).
- Part **3** is used to secure part **2** in place.
- Part **4** is attached to the base plate (**1**).
- Part **6** is attached to the lever arm (**5**).
- Part **7** is inserted into the lever arm (**5**).
- Part **8** is threaded onto part **7** to secure it.
- Part **9** is placed between the lever arm (**5**) and the base plate (**1**).

## BOXER BM 150

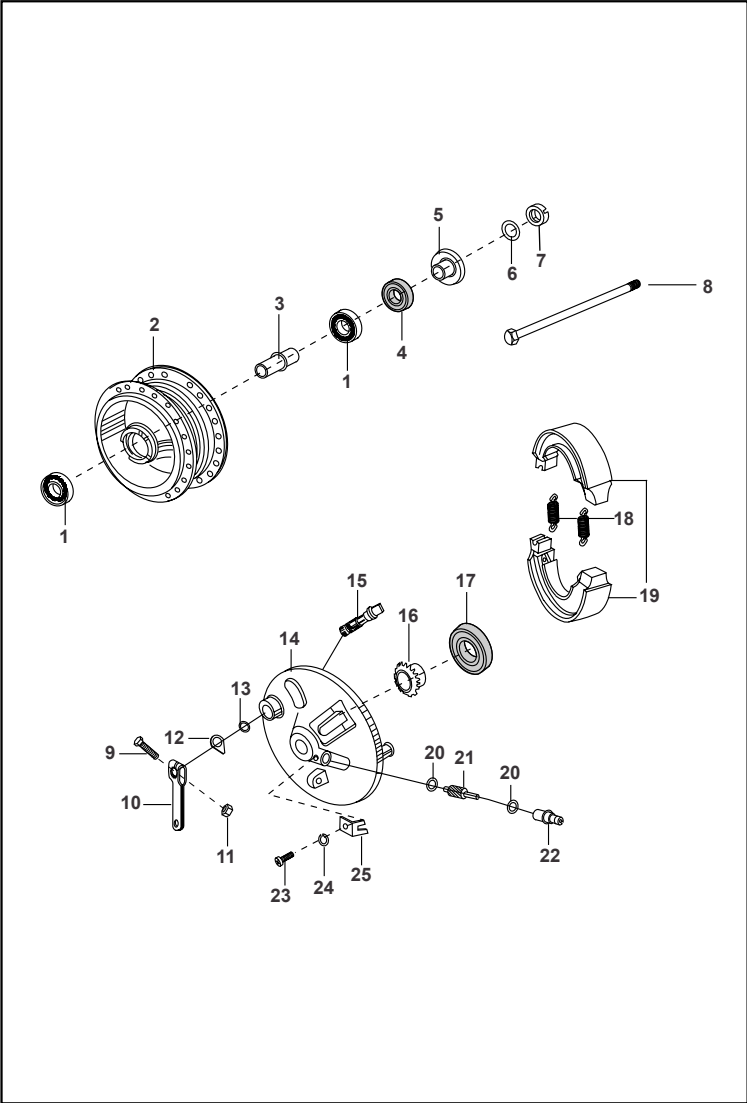
This diagram illustrates the exploded view of a tire assembly, showing the following components:

- 1:** A small pin or bolt used for securing the tire.
- 2:** A long, thin rod or pin used for securing the tire.
- 3:** A curved metal piece, likely a spring or clip, used for securing the tire.
- 4:** A small ring or flange used for securing the tire.
- 5:** A large, smooth-tread tire.
- 6:** A small ring or flange used for securing the tire.
- 7:** A large, treaded tire.
- 8:** A small ring or flange used for securing the tire.
- 9:** A small ring or flange used for securing the tire.
- 10:** A curved metal piece, likely a spring or clip, used for securing the tire.
- 11:** A long, thin rod or pin used for securing the tire.

# BOXER

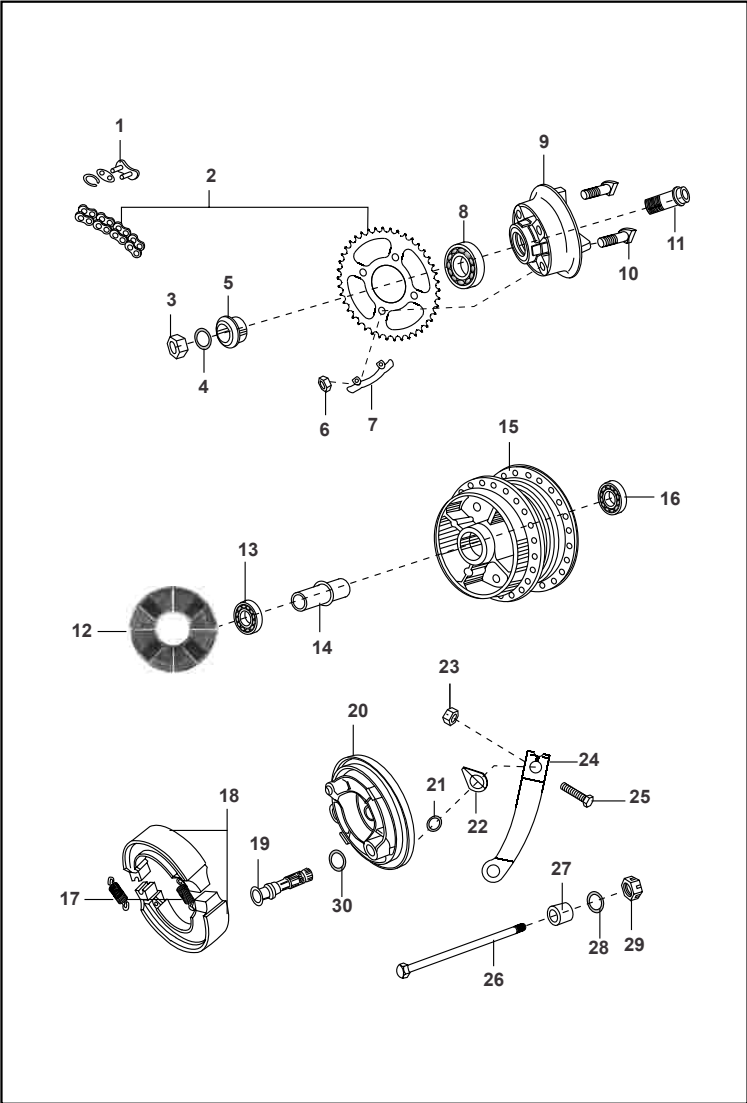
## BM 150

FIGURA N° 28 : PORTA BANDAS DELANTERO



| FIG. No. | PORTE No. | DESCRIPCIÓN                      | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|----------------------------------|------------|-------------|
| 1        | 39268820  | Rodamiento Bolas Rin Delantero   | 2          |             |
| 2        | JA131603  | Campana Delantero                | 1          |             |
| 3        | 30151032  | Guardapolvo                      | 1          |             |
| 4        | 30151033  | Retén Eje Delantero              | 1          |             |
| 5        | DS151060  | Buje Eje Delantero               | 1          |             |
| 6        | 39078111  | Arandela                         | 1          |             |
| 7        | 59150003  | Tuerca Eje Rueda Delantero       | 1          |             |
| 8        | DJ151081  | Eje Rueda Delantero              | 1          |             |
| 9        | 39077504  | Tornillo 6x30                    | 1          |             |
| 10       | JA131607  | Leva Externa Freno Delantero     | 1          |             |
| 11       | 39079815  | Tuerca                           | 1          |             |
| 12       | DD151009  | Indicador Desgaste Bandas        | 1          |             |
| 13       | 30151038  | Anillo Retenedor                 | 1          |             |
| 14       | JA131605  | Porta Bandas Delantero           | 1          |             |
| 15       | 30151004  | Leva Interna Freno Delantero     | 1          |             |
| 16       | 30151116  | Piñón Velocímetro                | 1          |             |
| 17       | 30151035  | Retén Eje Delantero              | 1          |             |
| 18       | 30151069  | Resorte Banda Freno              | 2          |             |
| 19       | 30151068  | Bandas de Freno Delantero        | 2          |             |
| 20       | 30151042  | Arandela                         | 1          |             |
| 21       | 30151041  | Piñón Velocímetro                | 1          |             |
| 22       | JA131606  | Buje Piñón Velocímetro           | 1          |             |
| 23       | 39084001  | Tornillo Cable Piñón Velocímetro | 1          |             |
| 24       | 39090012  | Arandela                         | 1          |             |
| 25       | 30151118  | Platina                          | 1          |             |
|          |           |                                  |            |             |
|          |           |                                  |            |             |

FIGURAN° 29 : PORTA BANDAS TRASERO (1/2)



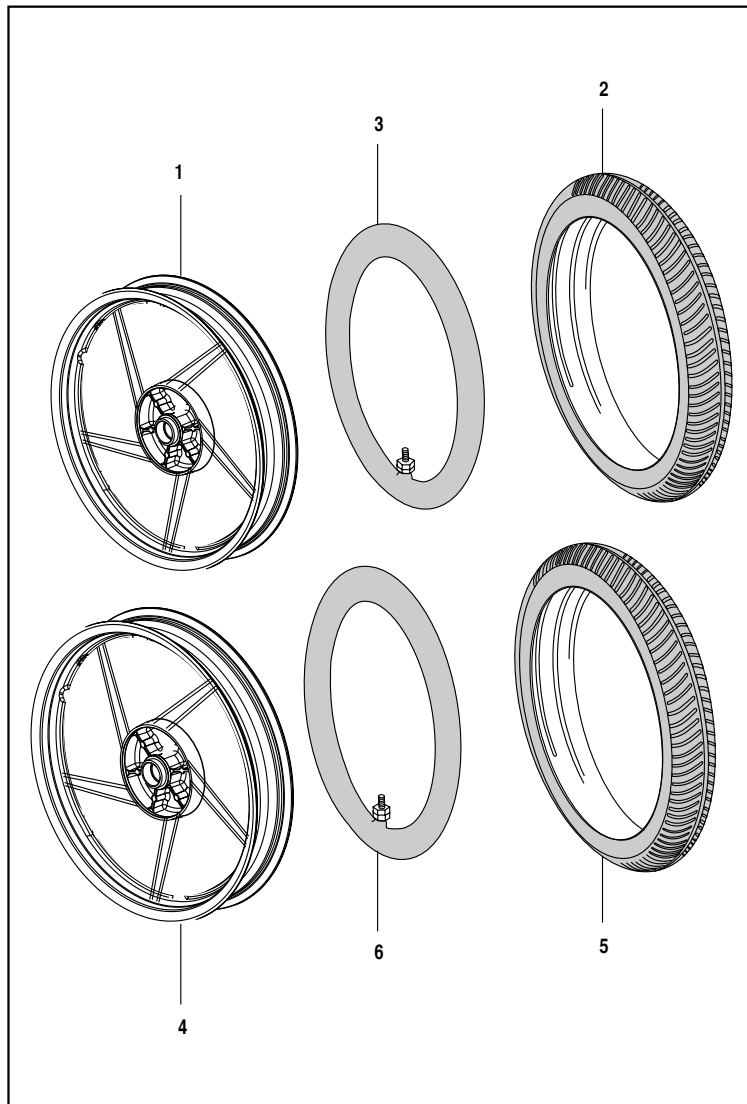
| FIG. No. | PARTE No. | DESCRIPCIÓN                     | CANT. VEH. | OBSERVACIÓN         |
|----------|-----------|---------------------------------|------------|---------------------|
| 1        | JN141002  | Empate Cadena                   | 1          |                     |
| 2        | 36PF0010  | Kit Sprocket y Cadena           | 1          | Ref. Pág No. 56     |
| 3        | 39080115  | Tuerca Buje Porta Sprocket      | 1          |                     |
| 4        | 39256711  | Arandela                        | 1          |                     |
| 5        | DJ151035  | Buje Porta Sprocket             | 1          |                     |
| 6        | 39079415  | Tuerca                          | 4          |                     |
| 7        | DS151074  | Arandela                        | 2          |                     |
| 8        | 39224020  | Rodamiento Bolas Porta Sprocket | 1          |                     |
| 9        | DS151068  | Porta Sprocket                  | 1          |                     |
| 10       | DS151073  | Tornillo Sprocket               | 4          |                     |
| 11       | DJ151033  | Buje Porta Sprocket             | 1          |                     |
| 12       | DK151094  | Antivibrante Campana            | 1          |                     |
| 13       | 39268620  | Rodamiento Bolas Campana Tras.  | 1          |                     |
| 14       | 30151075  | Buje (31 mm.)                   | 1          |                     |
|          | PF131228  | Buje (36 mm.)                   | 1          |                     |
| 15       | DS151067  | Campana Trasera                 | 1          | Para Buje de 31 mm. |
|          | PF131614  |                                 | 1          | Para Buje de 36 mm. |
| 16       | 39268720  | Rodamiento Bolas Campana Tras.  | 1          |                     |
| 17       | 30151069  | Resorte Banda Freno             | 2          |                     |
| 18       | 30151068  | Bandas de Freno Trasero         | 2          |                     |
| 19       | 30151011  | Leva Interna Freno Trasero      | 1          |                     |
| 20       | DS151076  | Porta Bandas Trasero            | 1          |                     |
| 21       | 30151038  | Anillo Retenedor                | 1          |                     |
| 22       | 30151005  | Indicador Desgaste Bandas       | 1          |                     |
| 23       | 39079815  | Tuerca                          | 1          |                     |
| 24       | JW131601  | Leva Externa Freno Trasero      | 1          |                     |
| 25       | 39077504  | Tornillo                        | 1          |                     |

[illegible]

# BOXER

## BM 150

**FIGURAN° 30 : RIN DE ASPAS DELANTERO Y TRASERO**

[illegible]



This exploded view diagram illustrates the assembly of a mechanical component, likely a pulley or a part of a drive system. The parts are numbered 1 through 26. The central component is a large circular pulley (12) with a V-groove on its outer rim. A long shaft (1) is shown passing through the center of the pulley. Various bearings (5, 6, 7, 10), washers (2, 3, 4), and nuts (1, 2) are shown being assembled onto the shaft. A bracket (8) with two curved arms (9) is shown being attached to the side of the pulley. A gear (22) is shown meshing with a smaller gear (11). A lever (16) is shown being attached to the side of the pulley. A long rod (18) is shown passing through the bottom of the pulley. A pin (19) is shown being inserted into the bottom of the pulley. A screw (15) is shown being inserted into the side of the pulley. A nut (17) is shown being inserted into the side of the pulley. A washer (14) is shown being inserted into the side of the pulley. A pin (13) is shown being inserted into the side of the pulley. A pin (20) is shown being inserted into the bottom of the pulley. A pin (21) is shown being inserted into the side of the pulley. A pin (23) is shown being inserted into the side of the pulley. A pin (24) is shown being inserted into the side of the pulley. A pin (25) is shown being inserted into the side of the pulley. A pin (26) is shown being inserted into the side of the pulley.

# BOXER

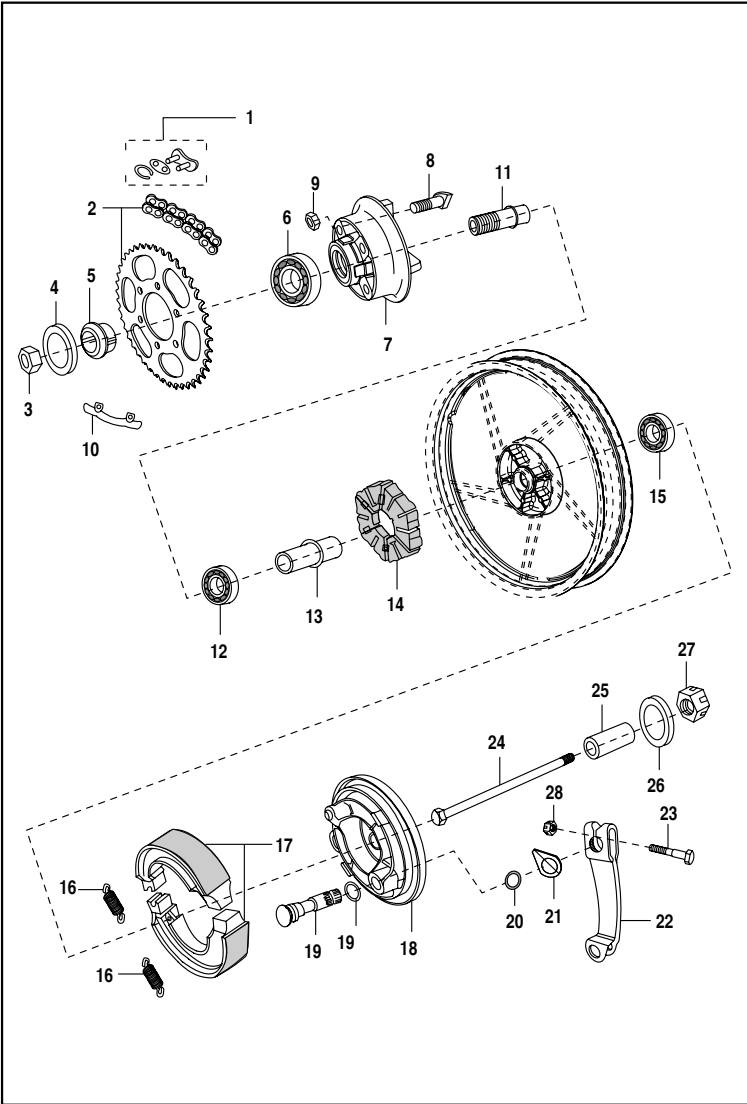
## BM 150

This exploded view diagram illustrates the assembly of a mechanical component, likely a wheel or a large pulley. The parts are numbered 1 through 26. The main assembly consists of a large circular hub (12) with a central shaft (1) and a large outer rim (7). A smaller gear (11) is mounted on the shaft. A series of rollers (5, 6) and a pulley (3) are shown in the upper right. A bracket (8) with two springs (9) is shown in the lower right. A lever (16) with a pin (15) and a spring (14) is shown in the lower left. A long shaft (1) is shown in the lower left. A small gear (22) is shown in the lower right. A pin (21) is shown in the lower right. A spring (23) is shown in the lower right. A pin (24) is shown in the lower right. A pin (25) is shown in the lower right. A pin (26) is shown in the lower right. A pin (18) is shown in the lower left. A pin (19) is shown in the lower left. A pin (20) is shown in the lower left. A pin (17) is shown in the lower left. A pin (13) is shown in the lower left. A pin (14) is shown in the lower left. A pin (15) is shown in the lower left. A pin (16) is shown in the lower left. A pin (17) is shown in the lower left. A pin (18) is shown in the lower left. A pin (19) is shown in the lower left. A pin (20) is shown in the lower left. A pin (21) is shown in the lower right. A pin (22) is shown in the lower right. A pin (23) is shown in the lower right. A pin (24) is shown in the lower right. A pin (25) is shown in the lower right. A pin (26) is shown in the lower right.

# BOXER

## BM 150

FIGURAN° 32 : PORTA BANDAS TRASERO RIN DE ASPAS (1/2)



| FIG. No. | PARTE No. | DESCRIPCIÓN                     | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|---------------------------------|------------|-------------|
| 1        | DJ151053  | Empate Cadena                   | 1          |             |
| 2        | 36PF0010  | Kit Sprocket y Cadena           | 1          |             |
| 3        | LCA00001  | Tuerca Buje Porta Sprocket      | 1          |             |
| 4        | LDB00002  | Arandela                        | 1          |             |
| 5        | DJ151035  | Buje Porta Sprocket             | 1          |             |
| 6        | 39224020  | Rodamiento Bolas Porta Sprocket | 1          |             |
| 7        | DS151068  | Porta Sprocket                  | 1          |             |
| 8        | DS151073  | Tornillo Sprocket               | 4          |             |
| 9        | 39079415  | Tuerca 10 mm.                   | 4          |             |
| 10       | DS151074  | Arandela                        | 2          |             |
| 11       | DJ151033  | Buje Porta Sprocket             | 1          |             |
| 12       | 39268620  | Rodamiento Bolas Campana Tras.  | 1          |             |
| 13       | 30151075  | Buje                            | 1          |             |
| 14       | DJ151088  | Antivibrante Campana            | 1          |             |
| 15       | 39268720  | Rodamiento Bolas Campana Tras.  | 1          |             |
| 16       | 30151069  | Resorte Banda Freno             | 2          |             |
| 17       | 30151105  | Bandas Freno Trasero            | 2          |             |
| 18       | DJ151092  | Porta Bandas Trasero            | 1          |             |
| 19       | 30151011  | Leva Ineterna Freno Trasero     | 1          |             |
| 19A      | 39072211  | Arandela                        | 1          |             |
| 20       | 30151038  | Anillo Retenedor                | 1          |             |
| 21       | 30151005  | Indicador Desgaste Bandas       | 1          |             |
| 22       | JZ131803  | Leva Externa Freno Trasero      | 1          |             |
| 23       | JB131224  | Tornillo                        | 1          |             |
| 24       | JN131211  | Eje Rueda Trasera               | 1          |             |
| 25       | DX151022  | Buje                            | 1          |             |

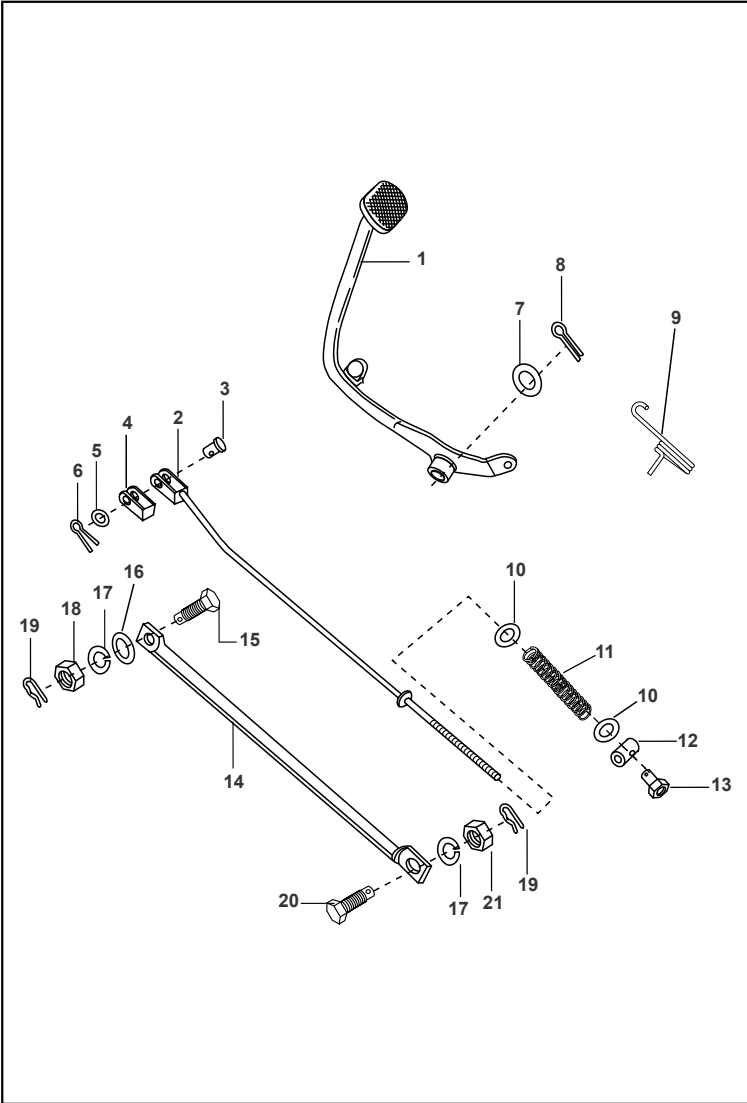
This exploded view diagram illustrates the assembly of a mechanical component, likely a wheel or a drive unit. The parts are numbered 1 through 28. The assembly is shown in three main sections, separated by dashed lines. The top section shows the internal components, including a gear (2) and a housing (7). The middle section shows the wheel assembly, including a tire (15) and a hub (14). The bottom section shows the mounting bracket (22) and the final assembly (17). The diagram shows the following parts:

- 1: A small component, possibly a pin or a clip, shown in a dashed box.
- 2: A large gear or sprocket.
- 3: A small nut or washer.
- 4: A small ring or washer.
- 5: A small ring or washer.
- 6: A small ring or washer.
- 7: A housing or cover.
- 8: A small pin or clip.
- 9: A small nut or washer.
- 10: A small pin or clip.
- 11: A small pin or clip.
- 12: A small ring or washer.
- 13: A small pin or clip.
- 14: A hub or flange.
- 15: A tire or wheel.
- 16: A small pin or clip.
- 17: A mounting bracket or arm.
- 18: A small ring or washer.
- 19: A small pin or clip.
- 20: A small pin or clip.
- 21: A small pin or clip.
- 22: A mounting bracket or arm.
- 23: A small pin or clip.
- 24: A long pin or clip.
- 25: A small pin or clip.
- 26: A small ring or washer.
- 27: A small nut or washer.
- 28: A small pin or clip.

# BOXER

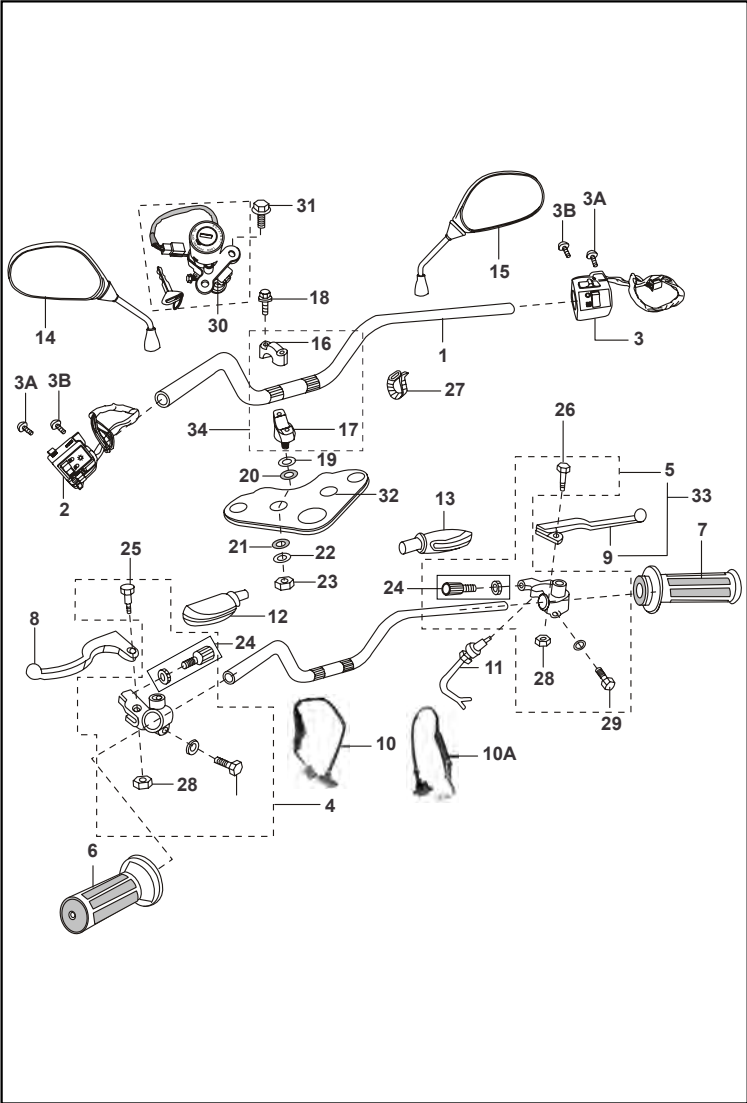
## BM 150

FIGURA N° 33 : PEDAL FRENO



| FIG. No. | PORTE No. | DESCRIPCIÓN                   | CANT. VEH. | OBSERVACIÓN          |
|----------|-----------|-------------------------------|------------|----------------------|
| 1        | PF161002  | Pedal Freno                   | 1          |                      |
| 2        | PF161001  | Varilla Freno Trasero         | 1          |                      |
| 3        | 30191038  | Pin                           | 1          |                      |
| 4        | DS191035  | Empaque Varilla Freno         | 1          |                      |
| 5        | 39019811  | Arandela                      | 2          |                      |
| 6        | 39080808  | Pin                           | 1          |                      |
| 7        | 39080511  | Arandela                      | 1          |                      |
| 8        | 39079708  | Pin                           | 1          |                      |
| 9        | JV161014  | Resorte Pedal Freno           | 1          |                      |
| 10       | 39019811  | Arandela                      | 2          |                      |
| 11       | 30191035  | Resorte Varilla Freno Trasero | 1          |                      |
| 12       | JB161002  | Pin Varilla Freno             | 1          |                      |
| 13       | 30191036  | Tuerca Varilla Freno          | 1          |                      |
| 14       | JW122004  | Varilla Torque                | 1          |                      |
|          | 032014/00 | Varilla Torque                | 1          | Integración Nacional |
| 15       | DH151029  | Tornillo                      | 1          |                      |
| 16       | 39154011  | Arandela                      | 1          |                      |
| 17       | 39078912  | Arandela                      | 2          |                      |
| 18       | 39069415  | Tuerca                        | 1          |                      |
| 19       | 39080708  | Pin                           | 2          |                      |
| 20       | 30151095  | Tornillo                      | 1          |                      |
| 21       | 39070815  | Tuerca                        | 1          |                      |
|          |           |                               |            |                      |
|          |           |                               |            |                      |
|          |           |                               |            |                      |
|          |           |                               |            |                      |
|          |           |                               |            |                      |
|          |           |                               |            |                      |
|          |           |                               |            |                      |

FIGURA N° 34 : MANUBRIO (1/ 2)



| FIG. No. | PARTE No. | DESCRIPCIÓN                  | CANT. VEH. | OBSERVACIÓN               |
|----------|-----------|------------------------------|------------|---------------------------|
| 1        | 030660/00 | Manubrio                     | 1          | Negro                     |
|          | DU181021  |                              | 1          | Cromado                   |
| 2        | JB401400  | Comando Luces Izquierdo      | 1          |                           |
| 3        | PF401408  | Comando Luces Derecho        | 1          | Cable Acel. Guía Nylon    |
|          | PF401417  |                              | 1          | Cable Acel. Guía Metálica |
| 3A       | JB401411  | Tornillo                     | 2          |                           |
| 3B       | JB401412  | Tornillo                     | 2          |                           |
| 4        | DJ191054  | Soporte Leva Clutch          | 1          | Para JB401419             |
|          | DJ191081  |                              | 1          | Para JZ401405             |
| 5        | DS191038  | Soporte Leva Freno           | 1          |                           |
| 6        | DU191009  | Manillar Izquierdo           | 1          |                           |
| 7        | DU191003  | Caucho Carretel Acelerador   | 1          |                           |
| 8        | DJ191055  | Leva Clutch                  | 1          | Para DJ191054             |
|          | DJ191055  |                              | 1          | Para DJ191081             |
| 9        | DD191142  | Leva Freno Delantero         | 1          |                           |
| 10       | JB401409  | Swiche Clutch (Horizontal)   | 1          | Para DJ191054             |
| 10A      | JZ401405  | Swiche Clutch (Vertical)     | 1          | Para DJ191081             |
| 11       | DD201170  | Swiche Stop                  | 1          |                           |
| 12       | DS191052  | Guardapolvo Izquierdo        | 1          |                           |
| 13       | DS191018  | Guardapolvo Derecho          | 1          |                           |
| 14       | DJ221003  | Espejo Retrovisor Izquierdo  | 1          |                           |
| 15       | DJ221004  | Espejo Retrovisor Derecho    | 1          |                           |
| 16       | DS181019  | Abrazadera Superior Manubrio | 2          |                           |
| 17       | DS181006  | Abrazadera Inferior Manubrio | 2          |                           |
| 18       | 39107404  | Tornillo                     | 4          |                           |
| 19       | DS181007  | Arandela                     | 2          |                           |
| 20       | DS181008  | Antivibrante Superior        | 2          |                           |

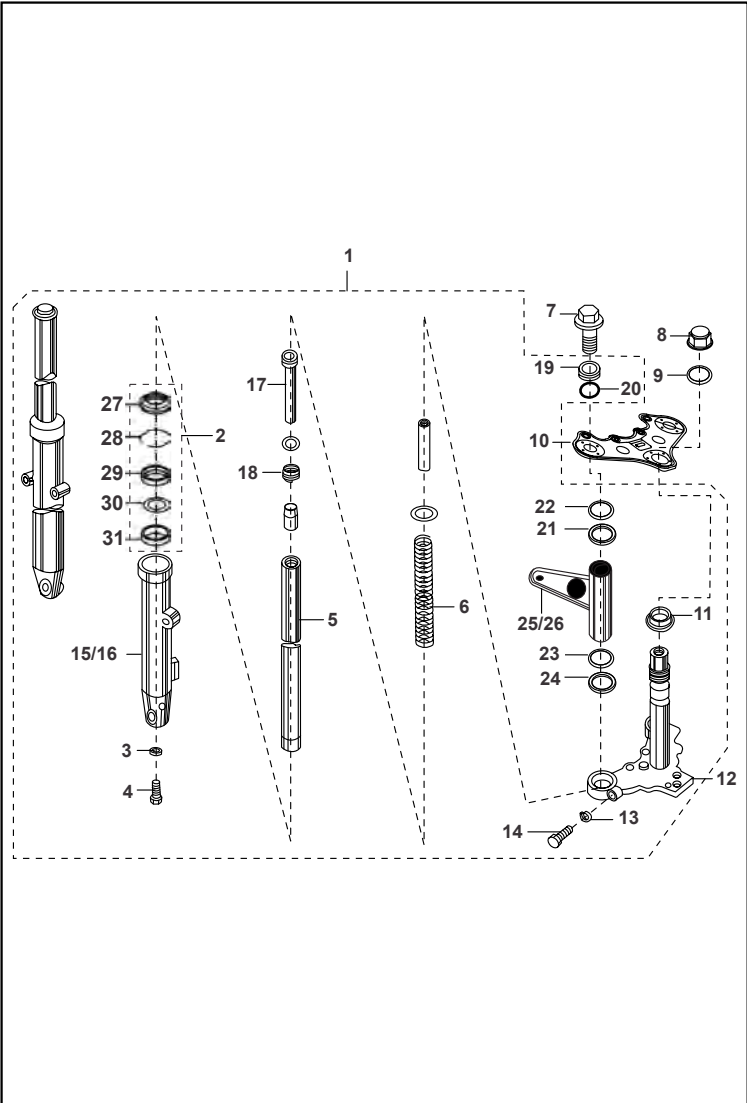
This exploded view diagram illustrates the assembly of a motorcycle engine. The components are numbered as follows:

- 1**: Main drive shaft
- 2**: Ignition switch
- 3**: Ignition coil
- 3A**, **3B**: Ignition coil mounting hardware
- 4**: Oil seal
- 5**: Timing chain
- 6**: Crankshaft
- 7**: Piston and connecting rod assembly
- 8**: Camshaft
- 9**: Timing chain guide
- 10**, **10A**: Piston rings
- 11**: Piston pin
- 12**: Piston pin clip
- 13**: Piston pin clip
- 14**: Mirror
- 15**: Mirror
- 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

# BOXER

## BM 150

FIGURA N° 35 : SUSPENSIÓN DELANTERA - VERSIÓN SIN CARENAJE (1/ 2)



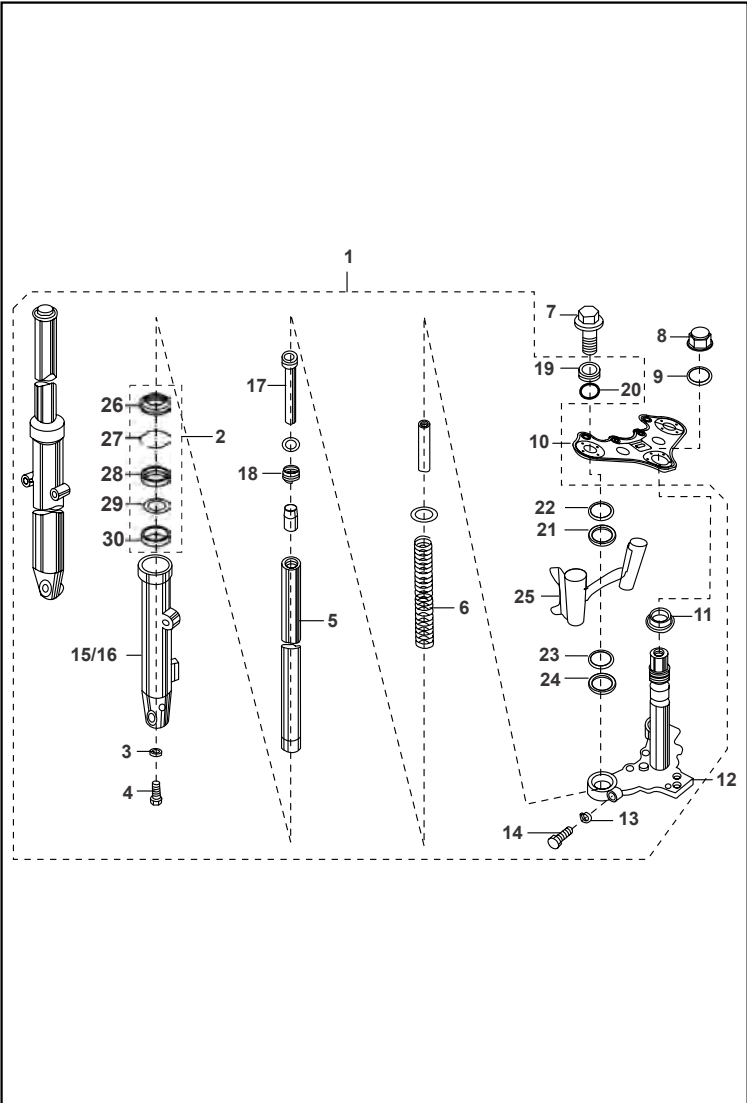
| FIG. No. | PORTE No. | DESCRIPCIÓN                          | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|--------------------------------------|------------|-------------|
| 1        | PF121012  | Suspensión Delantera                 | 1          |             |
| 2        | 36DK0020  | Kit Guardapolvo Telescópico          | 1          |             |
| 3        | 30181026  | Arandela de Sellado                  | 2          |             |
| 4        | 30181025  | Tornillo                             | 2          |             |
| 5        | PF121017  | Tubo Telescópico                     | 2          |             |
| 6        | DS181084  | Resorte Tubo Telescópico             | 2          |             |
| 7        | 59040006  | Tornillo Tapón Telescópico           | 2          |             |
| 8        | DS181015  | Tuerca Espiga                        | 1          |             |
| 9        | DS181016  | Arandela                             | 1          |             |
| 10       | DS181005  | Cabeza Espiga                        | 1          |             |
| 11       | 30181009  | Cuna Superior Espiga                 | 1          |             |
| 12       | DS181020  | Espiga Central                       | 1          |             |
| 13       | 39078912  | Arandela Presión                     | 2          |             |
| 14       | 39118101  | Tornillo                             | 2          |             |
| 15       | PF121018  | Camisa Tubo Telescópico Izq.         | 1          |             |
| 16       | PF121019  | Camisa Tubo Telescópico Der.         | 1          |             |
| 17       | DE181033  | Cilindro Interno Tubo Telescópico    | 2          |             |
| 18       | 31111099  | Resorte                              | 2          |             |
| 19       | DS181012  | Tornillo Telescópico                 | 2          |             |
| 20       | 31181102  | Anillo Retén                         | 2          |             |
| 21       | DJ181042  | Empaque Soporte Farola Superior      | 2          |             |
| 22       | PF121028  | Antivibrante Soporte Farola          | 2          |             |
| 23       | DJ181052  | Empaque Soporte Farola               | 2          |             |
| 24       | DJ181085  | Antivibrante Soporte Farola Inferior | 2          |             |
| 25       | PF121015  | Soporte Farola Izquierdo             | 1          |             |
|          |           |                                      |            |             |
|          |           |                                      |            |             |
|          |           |                                      |            |             |
|          |           |                                      |            |             |



# BOXER

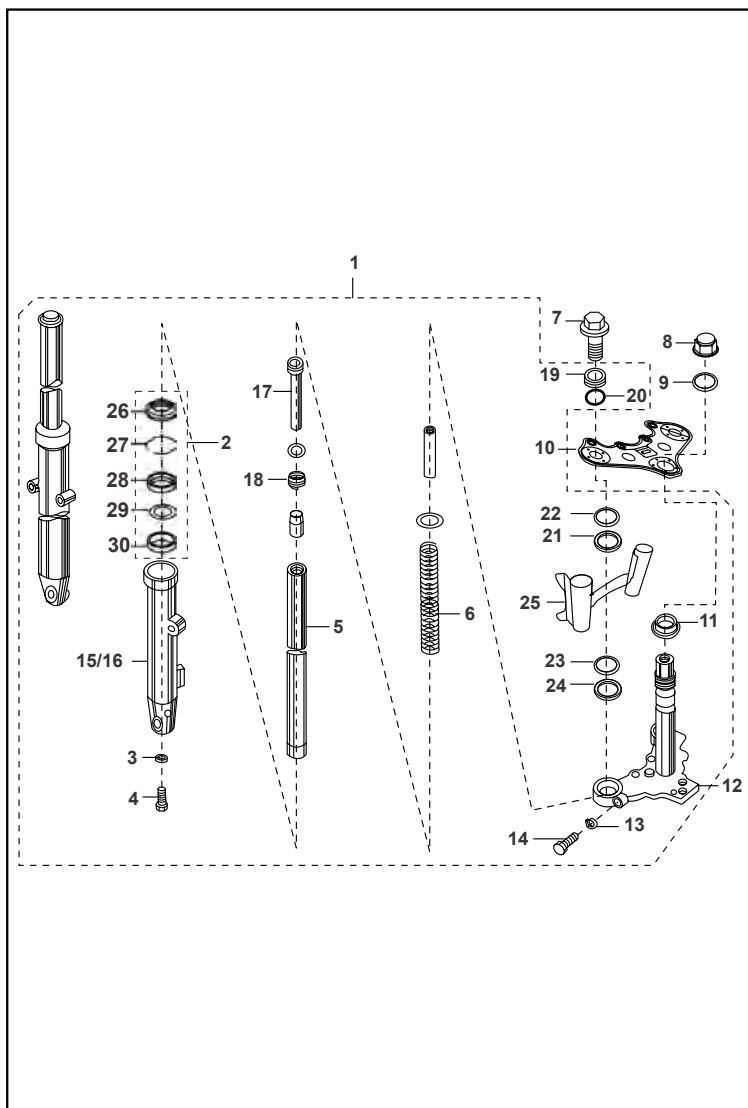
## BM 150

FIGURA N° 36 : SUSPENSIÓN DELANTERA - VERSIÓN CON CARENAJE (1/ 2)



| FIG. No. | PARTE No. | DESCRIPCIÓN                          | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|--------------------------------------|------------|-------------|
| 1        | PF121026  | Suspensión Delantera                 | 1          |             |
| 2        | 36DK0020  | Kit Guardapolvo Telescópico          | 1          |             |
| 3        | 30181026  | Arandela de Sellado                  | 2          |             |
| 4        | 30181025  | Tornillo                             | 2          |             |
| 5        | PF121017  | Tubo Telescópico                     | 2          |             |
| 6        | DS181084  | Resorte Tubo Telescópico             | 2          |             |
| 7        | 59040006  | Tornillo Tapón Telescópico           | 2          |             |
| 8        | DS181015  | Tuerca Espiga                        | 1          |             |
| 9        | DS181016  | Arandela                             | 1          |             |
| 10       | DS181005  | Cabeza Espiga                        | 1          |             |
| 11       | 30181009  | Cuna Superior Espiga                 | 1          |             |
| 12       | DS181020  | Espiga Central                       | 1          |             |
| 13       | 39078912  | Arandela Presión                     | 2          |             |
| 14       | 39181304  | Tornillo                             | 2          |             |
| 15       | PF121018  | Camisa Tubo Telescópico Izq.         | 1          |             |
| 16       | PF121019  | Camisa Tubo Telescópico Der.         | 1          |             |
| 17       | DE181033  | Cilindro Interno Tubo Telescópico    | 2          |             |
| 18       | 31181099  | Resorte                              | 2          |             |
| 19       | DS181012  | Tornillo Telescópico                 | 2          |             |
| 20       | 31181102  | Anillo Retén                         | 2          |             |
| 21       | DJ181042  | Empaque Soporte Farola Superior      | 2          |             |
| 22       | PF121028  | Antivibrante Soporte Farola          | 2          |             |
| 23       | DJ181052  | Empaque Soporte Farola               | 2          |             |
| 24       | DJ181085  | Antivibrante Soporte Farola Inferior | 2          |             |
| 25       | PF121024  | Soporte Farola                       | 1          |             |
|          |           |                                      |            |             |
|          |           |                                      |            |             |
|          |           |                                      |            |             |
|          |           |                                      |            |             |

**FIGURA N° 36 : SUSPENSIÓN DELANTERA - VERSIÓN CON CARENAJE (2/ 2)**

[illegible]

# BOXER

## BM 150

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

- 1**: Motor housing (dashed box)
- 2**: Nut
- 3**: Washer
- 3A**: Washer
- 4**: Motor housing (dashed box)
- 5**: Motor housing (dashed box)
- 6**: Nut
- 7**: Washer
- 8**: Motor housing (dashed box)
- 8A**: Motor housing (dashed box)
- 8B**: Motor housing (dashed box)
- 9**: Motor housing (dashed box)
- 10**: Nut
- 11**: Motor housing (dashed box)
- 12**: Motor housing (dashed box)
- 13**: Motor housing (dashed box)

# BOXER

## BM 150

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

- 1**: A small cylindrical spacer or bush.
- 2**: A long screw used to secure the seat to the rails.
- 3**: A circular washer or spacer.
- 4**: A square base plate or bracket.
- 5**: A circular washer or spacer.
- 6**: A small pin or clip.
- 7**: A small circular washer or spacer.
- 8**: A semi-circular rubber pad or cushion.
- 1A**: A rectangular plastic or metal bracket.

The diagram shows the seat (a curved, ribbed structure) being positioned between the rails. The assembly process involves aligning the seat with the brackets (1A and 4) and securing it with the screws (2) and washers (3, 5). The rubber pads (8) are shown being placed on the seat. Dashed lines indicate the movement and alignment of the parts during assembly.

# BOXER

## BM 150

This diagram illustrates the exploded view of a motorcycle instrument cluster assembly, labeled 1. The components are numbered as follows:

- 1**: The entire instrument cluster assembly.
- 2**: The main instrument cluster housing, featuring a speedometer and a tachometer.
- 3**: A circular gauge, likely a fuel level indicator.
- 4**: A circular gauge, likely a temperature indicator.
- 5**: A rectangular component, possibly a fuel gauge or a warning light indicator.
- 6**: A long, flexible cable or hose, likely for the fuel gauge.
- 7**: A bundle of electrical wires with various connectors.
- 8**: Individual electrical connectors or terminals.
- 9**: A mechanical bracket or mounting arm.
- 10**: A screw or bolt used for mounting.

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Technical drawing showing four different types of wiper blades, labeled 1, 2, 3, and 4, illustrating their curved shapes and internal structures.

# BOXER

## BM 150



This diagram illustrates the assembly of a car door sill trim. The main components are labeled as follows:

- 1**: The door sill trim piece, shown in two views (top and bottom) to show its profile and internal structure.
- 2**: A circular cap or plug used to cover the end of the trim.
- 3**: Two screws used to secure the trim to the door sill.
- 4**: A screw used to secure the trim to the door sill.
- 5**: A screw used to secure the trim to the door sill.

Dashed lines indicate the alignment and placement of these components during assembly.

# BOXER

## BM 150

**FIGURA N° 43 : FAROLA (VERSIÓN SIN CARENAJE)**

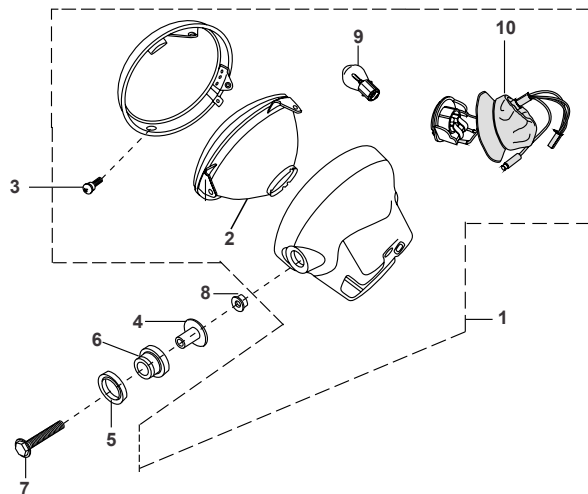
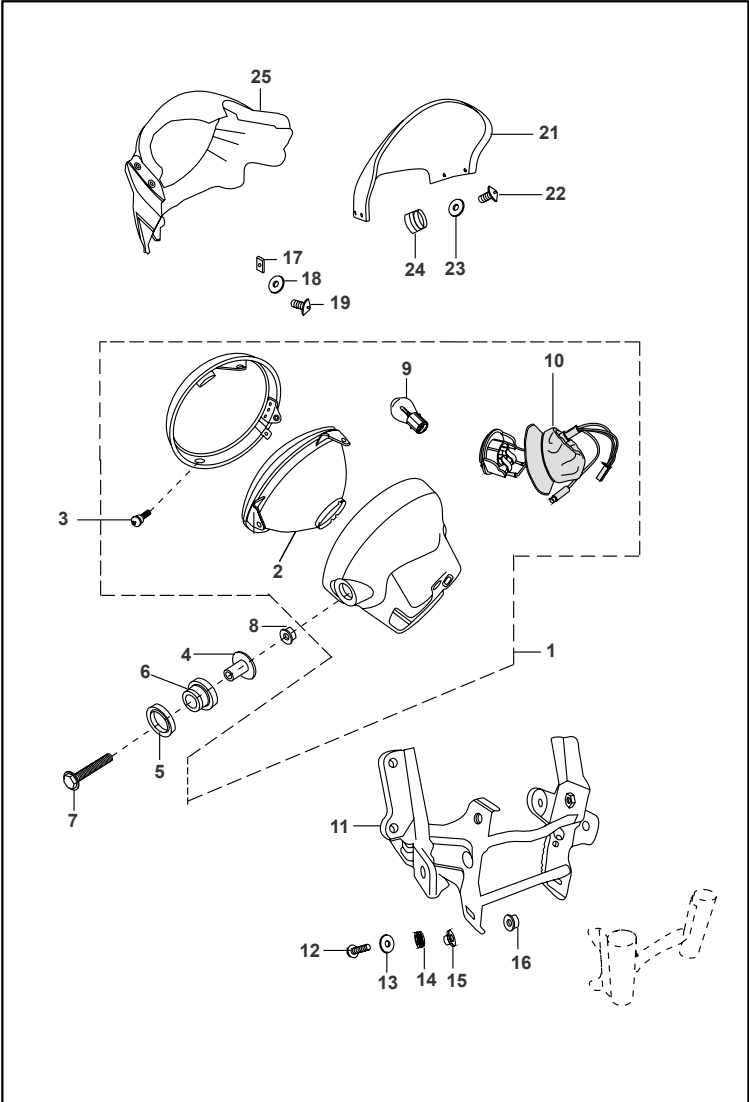
[illegible]

FIGURA N° 43 A : FAROLA (VERSIÓN CON CARENAJE)



| FIG. No. | PORTE No. | DESCRIPCIÓN                    | CANT. VEH. | OBSERVACIÓN  |
|----------|-----------|--------------------------------|------------|--------------|
| 1        | PF401000  | Farola Completa                | 1          |              |
| 2        | DJ201051  | Unidad de Farola               | 1          |              |
| 3        | DU201029  | Tornillo                       | 2          |              |
| 4        | DS201019  | Buje                           | 2          |              |
| 5        | DS201020  | Antivibrante                   | 2          |              |
| 6        | DS201021  | Antivibrante                   | 2          |              |
| 7        | 39258204  | Tornillo 8x35                  | 2          |              |
| 8        | 39197015  | Tuerca M8                      | 2          |              |
| 9        | CL201023  | Bombillo Farola 12V 35/35W HS1 | 1          |              |
| 10       | PF401009  | Soquete Bombillo Farola        | 1          |              |
| 11       | PF121025  | Soporte Carenaje               | 1          |              |
| 12       | JW181232  | Tornillo M6                    | 4          |              |
| 13       | JW181229  | Arandela                       | 6          |              |
| 14       | JB151012  | Antivibrante                   | 4          |              |
| 15       | JB151013  | Buje                           | 4          |              |
| 16       | 39079815  | Tuerca                         | 2          |              |
| 17       | 35161060  | Tuerca                         | 4          |              |
| 18       | 39176511  | Arandela                       | 4          |              |
| 19       | 39223801  | Tornillo                       | 4          |              |
| 20       | PF181211  | Antivibrante                   | 2          | No Ilustrado |
| 21       | PF181209  | Visera Carenaje                | 1          |              |
| 22       | DL181009  | Tornillo M5x16                 | 4          |              |
| 23       | 39214124  | Arandela Plastica              | 4          |              |
| 24       | DL181010  | Tuerca M5                      | 4          |              |
| 25       | PF181208  | Carenaje Farola                | 1          |              |
|          |           |                                |            |              |
|          |           |                                |            |              |
|          |           |                                |            |              |

# BOXER

## BM 150

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

- 1:** The main headlight housing, shown in a dashed box with a detail view of its internal reflector and bulb socket.
- 2:** A small screw or pin used to secure the internal reflector assembly.
- 3:** A circular gasket or seal.
- 4:** A small cylindrical component, likely a pin or spacer.
- 5:** A bracket or mounting plate that holds the gasket (3) and the small cylinder (4).
- 6:** A small screw or pin used to secure the bracket (5).
- 7:** The main mounting bracket for the headlight housing (1).
- 8:** A U-bolts assembly used to secure the mounting bracket (7) to the vehicle's frame.
- 9:** A rectangular cover plate for the headlight housing.
- 10:** Two screws used to secure the cover plate (9) to the housing.
- 11:** A small rectangular component, possibly a dust cap or a small reflector part.

52

This exploded view diagram illustrates the components of a vehicle's electrical system, numbered 1 through 17. The components are as follows:

- 1:** A circular component, likely a voltage regulator or alternator housing, with a bracket and bolts.
- 2:** A bolt with a washer, shown being inserted into the bracket of component 1.
- 3:** A main wiring harness with multiple branches and connectors.
- 4:** A small connector or plug, shown in a dashed box.
- 5:** A small spring or clip.
- 6:** A rectangular battery unit.
- 7:** A fuse block or relay assembly.
- 8:** A fuse or relay component, shown being inserted into the fuse block (7).
- 9:** A connector or plug, shown in a dashed box.
- 10:** A component with two terminals and a mounting bracket, likely a horn or bell.
- 11:** A rectangular component, possibly a fuse holder or relay.
- 12:** A small cylindrical component, possibly a fuse or plug.
- 13:** A short wiring harness with two terminals.
- 14:** A short wiring harness with two terminals.
- 15:** A small screw or bolt, shown being inserted into the fuse block (7).
- 16:** A bolt with a washer.
- 17:** A bolt with a washer.

# BOXER

## BM 150

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

- 1:** A set of tools including a seat bag, a seat post, a seat post cap, a seat post clamp, and a seat post cap key.
- 2:** The main seat body.
- 3:** A small screw or bolt.
- 4:** A small washer or spacer.
- 5:** A small washer or spacer.
- 6:** A small screw or bolt.
- 7:** The seat post.
- 8:** A small screw or bolt.
- 9:** A set of tools including a seat bag, a seat post, a seat post cap, a seat post clamp, and a seat post cap key.
- 10:** A small screw or bolt.
- 11:** A small screw or bolt.

# BOXER

## BM 150

## LISTA DE KITS

| Item | Referencia | Descripción                       | Contenido del Kit |                                     |       |
|------|------------|-----------------------------------|-------------------|-------------------------------------|-------|
|      |            |                                   | Referencia        | Descripción                         | Cant. |
| 1    | 36314001   | Kit Cunas de Dirección            | DH181025          | Cuna Chasis                         | 1     |
|      |            |                                   | DH181026          | Cuna Dirección                      | 1     |
|      |            |                                   | DH181024          | Cuna Dirección                      | 1     |
|      |            |                                   | DH181023          | Cuna Superior Espiga                | 1     |
| 2    | 36DS1401   | Kit Antivibrantes Tapas Laterales | DS141012          | Antivibrante Tapa Lateral Delantero | 2     |
|      |            |                                   | DS161082          | Antivibrante Tapa Lateral Trasero   | 2     |
| 3    | 36DS1801   | Kit Abrazaderas Manubrio          | DS181019          | Abrazadera Superior Manubrio        | 2     |
|      |            |                                   | DS181006          | Abrazadera Inferior Manubrio        | 2     |
| 4    | 36DU1007   | Kit Moñón Crank                   | 30101233          | Moñón Crank                         | 1     |
|      |            |                                   | 30101234          | Resorte Moñón Crank                 | 1     |
|      |            |                                   | 30101236          | Balin Crank                         | 1     |
|      |            |                                   | 30101235          | Pasador Moñón Crank                 | 1     |
|      |            |                                   | 39085517          | Arandela Crank                      | 1     |
| 5    | 36JE0003   | Kit Guías Cadenilla               | JW541012          | Guía Cadenilla                      | 1     |
|      |            |                                   | JA521002          | Guía Cadenilla                      | 1     |
| 6    | 36JZ0001   | Kit Válvulas                      | JZ511200          | Válvula Admisión                    | 1     |
|      |            |                                   | JZ511201          | Válvula Escape                      | 1     |
| 7    | 36JZ0004   | Kit Resortes Válvula              | 39201719          | Reten Válvula                       | 2     |
|      |            |                                   | DG101029          | Cuna Válvula                        | 2     |
|      |            |                                   | JA511203          | Resorte Interno Válvula             | 2     |
|      |            |                                   | 28101129          | Asiento Resorte Válvula             | 2     |
|      |            |                                   | JA511202          | Arandela Resorte Válvula            | 2     |
| 8    | 36JZ0008   | Kit Bujes Clutch                  | JA621411          | Pin Resorte Arranque                | 5     |
|      |            |                                   | DH101163          | Pin Pasador                         | 5     |
|      |            |                                   | DH101164          | Resorte                             | 5     |
|      |            |                                   | DJ101109          | Buje Resorte Arranque               | 5     |
| 9    | 36JZ0016   | Kit Tornillos Ralentí             | JZ581217          | Tornillo                            | 1     |
|      |            |                                   | DH121130          | Anillo Retenedor                    | 1     |
|      |            |                                   | CB121044          | Resorte                             | 1     |
| 10   | 36PF0009   | Kit Discos de Clutch              | JV551402          | Discos Clutch                       | 5     |



## LISTA DE KITS

| Item | Referencia | Descripción                    | Contenido del Kit |                                   |       |
|------|------------|--------------------------------|-------------------|-----------------------------------|-------|
|      |            |                                | Referencia        | Descripción                       | Cant. |
| 11   | 36PF0010   | Kit Sprocket y Cadena          | DX151023          | Sprocket 42 Dientes               | 1     |
|      |            |                                | JZ551004          | Piñón Delantero 14 Dientes        | 1     |
|      |            |                                | JV141004          | Cadena 122L                       | 1     |
| 12   | 36PF0011   | Kit Guardacadena               | PF181202          | Guardacadena Superior             | 1     |
|      |            |                                | PF181200          | Guardacadena Inferior             | 1     |
| 13   | 36PF0021   | Kit Carburador                 | JZ581234          | Difusor                           | 1     |
|      |            |                                | JZ581219          | Pulverizador                      | 1     |
|      |            |                                | JZ581218          | Boquerel de Alta                  | 1     |
|      |            |                                | JE581205          | Boquerel de Baja                  | 1     |
| 14   | 36PF0022   | Kit Válvula Carburador         | PF581206          | Cortina Carburador                | 1     |
|      |            |                                | DD121054          | Anillo Retenedor                  | 1     |
|      |            |                                | JZ581211          | Pin                               | 1     |
|      |            |                                | DD121055          | Resorte                           | 1     |
|      |            |                                | JZ581223          | Empaque                           | 1     |
|      |            |                                | PF581208          | Aguja de la Cortina               | 1     |
| 15   | 36PF0023   | Kit Válvula de Choque          | PF581207          | Anillo Retenedor                  | 1     |
|      |            |                                | PF581205          | Leva Válvula de Choque            | 1     |
|      |            |                                | DH121071          | Tapa                              | 1     |
|      |            |                                | DD121058          | Resorte                           | 1     |
| 16   | 36PF0024   | Kit Retenedores Carburador     | CF121004          | Anillo Retenedor                  | 1     |
|      |            |                                | JA581232          | Empaque Flota Carburador          | 1     |
|      |            |                                | DH121130          | Anillo Retenedor Tornillo Ralenti | 1     |
|      |            |                                | DH121088          | Anillo Retenedor Auto Choque      | 1     |
|      |            |                                | DH121118          | Anillo Retenedor Tornillo Drenaje | 1     |
|      |            |                                | JA581238          | Anillo Retenedor Tornillo TPS     | 1     |
| 17   | DH121169   | Kit Tornillo Ajuste Carburador | DH121131          | Tornillo                          | 1     |
|      |            |                                | DH121130          | Anillo Retenedor                  | 1     |
|      |            |                                | DH121186          | Resorte                           | 1     |
|      |            |                                | DH121187          | Arandela                          | 1     |
|      |            |                                | DH121188          | Anillo Retenedor                  | 1     |

## ACTUALIZACIONES

| Fig. N° | Pág. | Item | Descripción                   | Referencia Actual | Referencia Nueva | Observación                                                                                                        | Fecha  |
|---------|------|------|-------------------------------|-------------------|------------------|--------------------------------------------------------------------------------------------------------------------|--------|
| 1       | 5    | 12   | Junta Cilindro                | PF521004          | PF521014         | Referencia errada en el catálogo de partes                                                                         | mar-14 |
| 6       | 6    | 12   | Kit Corona y Piñón Primario   | Ninguna           | 36JZ0003         | La ref. no figura en el catálogo de partes                                                                         | dic-13 |
| 9       | 9    | 9    | Pedal Cambios                 | JZ561401          | 030598/00        | Parte disponible también como integración nacional                                                                 | ago-12 |
| 14      | 14   | 18   | Kit Corona y Piñón Primario   | Ninguna           | 36JZ0003         | La ref. no figura en el catálogo de partes                                                                         | dic-13 |
| 18      | 18   | 10   | Platina Mofle                 | PF591043          | DH101521         | Referencia errada en el catálogo de partes                                                                         | ago-12 |
| 24      | 24   | 9    | Tornillo                      | 39242001          | 22150435         | Referencia errada en el catálogo de partes                                                                         | ago-12 |
| 25      | 25   | 1    | Taco Reposapie Conductor Izq. | PF113004          | PF113000         | Referencia errada en el catálogo de partes                                                                         | ago-12 |
|         |      | 3    | Taco Reposapie Conductor Der. | PF113005          | PF113001         | Referencia errada en el catálogo de partes                                                                         | ago-12 |
| 29      | 29   | 5    | Buje Porta Sprocket           | DS151035          | DJ151035         | Referencia errada en el catálogo de partes                                                                         | feb-14 |
|         |      | 9    | Porta Sprocket                | DX151007          | DS151068         | Referencia errada en el catálogo de partes                                                                         | mar-14 |
|         |      | 12   | Antivibrante Campana          | JV131223          | DK151094         | Referencia errada en el catálogo de partes                                                                         | ago-12 |
|         |      | 14   | Buje                          | 30151075          | PF131228         | El diametro del buje pasa de 31 mm a 36 mm                                                                         | sep-14 |
|         |      | 15   | Campana Trasera               | DS151067          | PF131614         | El diametro inteno pasa de 31 mm a 36 mm                                                                           | sep-14 |
| 34      | 37   | 3    | Comando Luces Derecho         | PF401408          | PF401417         | La ref. actual aplica para Cable Velocímetro con guía de nylon y la nueva para cable con guía metálica             | jul-14 |
|         |      | 4    | Soporte Leva Clutch           | DJ191054          | DJ191081         | La ref. actual aplica para el Swiche Clutch horizontal ref. JB401409 y la nueva para Swiche vertical ref. JZ401405 | ago-14 |
|         |      | 8    | Leva Clutch                   | DJ191055          | DJ191083         | La ref. actual aplica para el Soporte DJ191054 y la nueva para el DJ191081                                         | ago-14 |
|         |      | 10   | Swiche Clutch                 | JB401409          | JZ401405         | Cambia la orientación de horizontal a vertical                                                                     | ago-14 |
| 41      | 47   | 1    | Cable Acelerador              | PF161211          | PF161217         | La ref. actual tiene guía de nylon, la nueva metálica y retenedor                                                  | jul-14 |

# ÍNDICE DE REFERENCIAS

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 020229/00    | 9           | 54          |
| 030598/00    | 9           | 9           |
| 030660/00    | 1           | 37          |
| 032014/00    | 14          | 36          |
| 06201083     | 3           | 51          |
| 14151021     | 10          | 32          |
| 14151033     | 23          | 12          |
| 14151033     | 15          | 14          |
| 15161069     | 2           | 48          |
| 16151066     | 1           | 27          |
| 22150241     | 4           | 15          |
| 22150435     | 9           | 24          |
| 24121069     | 14          | 16          |
| 24121365     | 7           | 16          |
| 28101129     | 7           | 55          |
| 30101142     | 4           | 12          |
| 30101195     | 11          | 13          |
| 30101233     | 4           | 55          |
| 30101234     | 4           | 55          |
| 30101235     | 4           | 55          |
| 30101236     | 4           | 55          |
| 30141015     | 12          | 44          |
| 30141031     | 3A          | 44          |
| 30141039     | 8B          | 44          |
| 30151004     | 15          | 28          |
| 30151005     | 22          | 29          |
| 30151005     | 21          | 34          |
| 30151011     | 19          | 29          |
| 30151011     | 19          | 34          |
| 30151032     | 3           | 28          |
| 30151033     | 4           | 28          |
| 30151035     | 17          | 28          |
| 30151038     | 13          | 28          |
| 30151038     | 21          | 29          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 30151038     | 13          | 32          |
| 30151038     | 20          | 34          |
| 30151041     | 21          | 28          |
| 30151041     | 23          | 33          |
| 30151042     | 20          | 28          |
| 30151042     | 24          | 33          |
| 30151068     | 19          | 28          |
| 30151068     | 18          | 29          |
| 30151069     | 18          | 28          |
| 30151069     | 17          | 29          |
| 30151069     | 9           | 32          |
| 30151069     | 16          | 34          |
| 30151075     | 14          | 29          |
| 30151075     | 13          | 34          |
| 30151095     | 20          | 36          |
| 30151105     | 8           | 32          |
| 30151105     | 17          | 34          |
| 30151116     | 16          | 28          |
| 30151118     | 25          | 28          |
| 30151118     | 20          | 32          |
| 30171022     | 10          | 25          |
| 30181009     | 11          | 39          |
| 30181009     | 11          | 41          |
| 30181025     | 4           | 39          |
| 30181025     | 4           | 41          |
| 30181026     | 3           | 39          |
| 30181026     | 3           | 41          |
| 30191017     | 28          | 38          |
| 30191035     | 11          | 36          |
| 30191036     | 13          | 36          |
| 30191038     | 3           | 36          |
| 30191048     | 27          | 38          |
| 30191048     | 16          | 53          |
| 30201064     | 17          | 53          |

| PARTE<br>No.    | FIG.<br>No. | PAG.<br>No. |
|-----------------|-------------|-------------|
| 30201069        | 11          | 52          |
| 30201104        | 11          | 53          |
| 31101173        | 3           | 6           |
| 31181099        | 18          | 39          |
| 31181099        | 18          | 41          |
| 31181102        | 20          | 39          |
| 31181102        | 20          | 41          |
| 31201001        | 5           | 52          |
| 31201028        | 2           | 52          |
| 31201081        | 5           | 11          |
| 35161060        | 17          | 50          |
| 36314001        | 10          | 22          |
| 36314001        | 1           | 55          |
| 36DK0020        | 2           | 39          |
| 36DK0020        | 2           | 41          |
| 36DS1401        | 1           | 45          |
| 36DS1401        | 2           | 55          |
| 36DS1502        | 22          | 33          |
| 36DS1801        | 34          | 38          |
| 36DS1801        | 3           | 55          |
| 36DU1007        | 3           | 15          |
| 36DU1007        | 4           | 55          |
| 36DU1901        | 24          | 38          |
| 36JE0003        | 6           | 4           |
| 36JE0003        | 5           | 55          |
| 36JZ0001        | 4           | 3           |
| 36JZ0001        | 6           | 55          |
| 36JZ0003        | 12          | 6           |
| 36JZ0003        | 18          | 14          |
| 36JZ0004        | 5           | 3           |
| 36JZ0004        | 7           | 55          |
| 36JZ0005        | 3           | 5           |
| 36JZ0005-STD/47 | 3           | 5           |
| 36JZ0005-025/47 | 3           | 5           |

| PARTE<br>No.    | FIG.<br>No. | PAG.<br>No. |
|-----------------|-------------|-------------|
| 36JZ0005-050/47 | 3           | 5           |
| 36JZ0005-075/47 | 3           | 5           |
| 36JZ0005-100/47 | 3           | 5           |
| 36JZ0008        | 6           | 20          |
| 36JZ0008        | 8           | 55          |
| 36JZ0016        | 5           | 16          |
| 36JZ0016        | 9           | 55          |
| 36PF0001        | 1           | 2           |
| 36PF0002        | 5           | 5           |
| 36PF0004        | 1           | 11          |
| 36PF0005        | 2           | 10          |
| 36PF0007        | 1           | 13          |
| 36PF0008        | 1           | 12          |
| 36PF0009        | 5           | 14          |
| 36PF0009        | 10          | 55          |
| 36PF0010        | 2           | 29          |
| 36PF0010        | 2           | 34          |
| 36PF0010        | 11          | 56          |
| 36PF0011        | 1           | 48          |
| 36PF0011        | 12          | 56          |
| 36PF0014        | 5           | 23          |
| 36PF0015        | 4           | 43          |
| 36PF0016        | 4           | 43          |
| 36PF0017        | 4           | 43          |
| 36PF0018        | 5           | 43          |
| 36PF0019        | 5           | 43          |
| 36PF0020        | 5           | 43          |
| 36PF0021        | 4           | 16          |
| 36PF0021        | 13          | 56          |
| 36PF0022        | 12          | 16          |
| 36PF0022        | 14          | 56          |
| 36PF0023        | 19          | 16          |
| 36PF0023        | 15          | 56          |
| 36PF0024        | 13          | 16          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 36PF0024     | 16          | 56          |
| 36PF0025     | 1           | 18          |
| 39019811     | 5           | 36          |
| 39019811     | 10          | 36          |
| 39021111     | 13          | 24          |
| 39024011     | 13          | 14          |
| 39024211     | 8           | 24          |
| 39029215     | 16          | 23          |
| 39032615     | 7           | 24          |
| 39042215     | 8           | 26          |
| 39042215     | 23          | 38          |
| 39045411     | 11          | 23          |
| 39055302     | 10          | 23          |
| 39059417     | 12          | 4           |
| 39069415     | 18          | 36          |
| 39070815     | 21          | 36          |
| 39071411     | 2           | 23          |
| 39072211     | 30          | 30          |
| 39072211     | 19A         | 34          |
| 39073212     | 19          | 32          |
| 39073817     | 6           | 15          |
| 39074011     | 7           | 44          |
| 39074701     | 9           | 11          |
| 39076101     | 2           | 44          |
| 39077504     | 9           | 28          |
| 39077504     | 25          | 29          |
| 39078111     | 6           | 28          |
| 39078408     | 12          | 25          |
| 39078912     | 8           | 23          |
| 39078912     | 17          | 36          |
| 39078912     | 13          | 39          |
| 39078912     | 13          | 41          |
| 39079415     | 6           | 29          |
| 39079415     | 9           | 34          |

# ÍNDICE DE REFERENCIAS

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39079708     | 3           | 26          |
| 39079708     | 8           | 36          |
| 39079815     | 11          | 28          |
| 39079815     | 23          | 29          |
| 39079815     | 10          | 46          |
| 39079815     | 16          | 50          |
| 39080115     | 3           | 29          |
| 39080511     | 7           | 36          |
| 39080708     | 19          | 36          |
| 39080808     | 6           | 36          |
| 39081715     | 8           | 9           |
| 39084001     | 23          | 28          |
| 39084001     | 18          | 32          |
| 39084914     | 19          | 20          |
| 39085517     | 4           | 55          |
| 39090012     | 24          | 28          |
| 39093915     | 13          | 23          |
| 39098308     | 6           | 45          |
| 39098717     | 3           | 7           |
| 39099206     | 2           | 8           |
| 39099311     | 5           | 15          |
| 39099906     | 12          | 11          |
| 39099906     | 24          | 12          |
| 39099906     | 4           | 19          |
| 39100006     | 2           | 5           |
| 39100006     | 6           | 10          |
| 39100006     | 11          | 11          |
| 39101321     | 25          | 33          |
| 39104119     | 3           | 12          |
| 39105411     | 7           | 45          |
| 39106204     | 9           | 16          |
| 39107404     | 18          | 37          |
| 39118101     | 14          | 39          |
| 39121111     | 5           | 54          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39122515     | 5           | 51          |
| 39130911     | 10          | 24          |
| 39150711     | 15          | 24          |
| 39150711     | 18          | 24          |
| 39154011     | 16          | 36          |
| 39155304     | 11          | 14          |
| 39155304     | 29          | 38          |
| 39155604     | 14          | 24          |
| 39155604     | 8           | 54          |
| 39167121     | 20          | 12          |
| 39167404     | 3           | 21          |
| 39167704     | 16          | 17          |
| 39168904     | 2           | 53          |
| 39171519     | 4           | 11          |
| 39175904     | 17          | 11          |
| 39176511     | 18          | 50          |
| 39177304     | 13          | 17          |
| 39177902     | 15          | 17          |
| 39178924     | 5           | 45          |
| 39181304     | 14          | 41          |
| 39183911     | 8A          | 24          |
| 39188020     | 15          | 4           |
| 39194204     | 15          | 53          |
| 39194304     | 11          | 21          |
| 39194304     | 12          | 24          |
| 39194304     | 31          | 38          |
| 39195604     | 8           | 52          |
| 39196404     | 14          | 10          |
| 39197015     | 6           | 22          |
| 39197015     | 17          | 24          |
| 39197015     | 8           | 49          |
| 39197015     | 8           | 50          |
| 39197215     | 12          | 52          |
| 39198104     | 20          | 7           |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39201719     | 6           | 3           |
| 39201719     | 7           | 55          |
| 39214124     | 23          | 50          |
| 39217924     | 3           | 44          |
| 39219019     | 7           | 11          |
| 39220011     | 12          | 14          |
| 39222204     | 4           | 24          |
| 39223801     | 19          | 50          |
| 39224020     | 8           | 29          |
| 39224020     | 6           | 34          |
| 39231004     | 2           | 25          |
| 39231204     | 5           | 22          |
| 39234911     | 2B          | 23          |
| 39236615     | 7           | 23          |
| 39240817     | 12          | 15          |
| 39242911     | 6           | 52          |
| 39243015     | 3           | 52          |
| 39247304     | 11          | 24          |
| 39248104     | 13          | 25          |
| 39248415     | 10          | 44          |
| 39249211     | 5           | 18          |
| 39253921     | 8           | 2           |
| 39256220     | 2           | 11          |
| 39256611     | 28          | 30          |
| 39256711     | 4           | 29          |
| 39258204     | 7           | 49          |
| 39258204     | 7           | 50          |
| 39260011     | 4           | 14          |
| 39265912     | 14          | 25          |
| 39266921     | 13          | 4           |
| 39268020     | 5           | 32          |
| 39268120     | 7           | 32          |
| 39268320     | 16          | 4           |
| 39268620     | 13          | 29          |

| PARTE<br>No.         | FIG.<br>No. | PAG.<br>No. |
|----------------------|-------------|-------------|
| 39268620             | 12          | 34          |
| 39268720             | 16          | 29          |
| 39268720             | 15          | 34          |
| 39268820             | 1           | 28          |
| 39270411             | 7           | 9           |
| 39272204             | 6           | 18          |
| 39272315             | 3           | 22          |
| 39275404             | 4           | 18          |
| 39275821             | 8A          | 44          |
| 39276501             | 10          | 52          |
| 40602E               | 11          | 54          |
| 41023-2217/18        | 9           | 27          |
| 41070-1017-MB99/18   | 7           | 27          |
| 41070-1017-NR73/18   | 7           | 27          |
| 41070-1017-NR73/18   | 2           | 31          |
| 41070-1117-RX01/18   | 2           | 31          |
| 41070-1317-RX01/18   | 2           | 31          |
| 41070-1317-RX01/18   | 5           | 31          |
| 41070-2717-NR53/18   | 2           | 31          |
| 41070-9017-NF53/18   | 5           | 27          |
| 41070-9017-NF53/18   | 2           | 31          |
| 41070-9017-NR73TT/18 | 5           | 27          |
| 41070-9017-NR73TT/18 | 2           | 31          |
| 41075-2717/18        | 6           | 27          |
| 41075-2717/18        | 3           | 31          |
| 41075-3217/18        | 6           | 31          |
| 52JA0027             | 9           | 10          |
| 52JA0029             | 12          | 9           |
| 52JA0029             | 12          | 10          |
| 52PF0065             | 1           | 24          |
| 56PF0123             | 1           | 43          |
| 59040006             | 7           | 39          |
| 59040006             | 7           | 41          |
| 59040014             | 14          | 21          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 59040017     | 7           | 22          |
| 59110008     | 2B          | 6           |
| 59120003     | 2A          | 6           |
| 59150003     | 7           | 28          |
| 59150014     | 1           | 6           |
| 59200036     | 3           | 10          |
| 59200036     | 3           | 11          |
| 59210023     | 18          | 11          |
| 59210024     | 17          | 7           |
| CB101114     | 2           | 18          |
| CB121039     | 8           | 16          |
| CB121044     | 9           | 55          |
| CF121004     | 15          | 56          |
| CL201023     | 9           | 49          |
| CL201023     | 9           | 50          |
| CL201042     | 7           | 46          |
| CS101128     | 9           | 4           |
| DD101097     | 13          | 15          |
| DD111011     | 9           | 21          |
| DD111012     | 10          | 21          |
| DD111018     | 7           | 21          |
| DD111048     | 8           | 21          |
| DD121025     | 7           | 1           |
| DD121054     | 14          | 56          |
| DD121055     | 14          | 56          |
| DD121058     | 15          | 56          |
| DD121181     | 19          | 12          |
| DD141022     | 6           | 44          |
| DD151009     | 12          | 28          |
| DD191085     | 25          | 38          |
| DD191142     | 9           | 37          |
| DD201011     | 4           | 52          |
| DD201170     | 11          | 37          |
| DE181033     | 17          | 39          |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DE181033     | 17          | 41          |
| DF161102     | 7           | 26          |
| DF161413     | 4           | 25          |
| DF191020     | 2           | 24          |
| DF201138     | 1           | 52          |
| DG101029     | 3           | 3           |
| DG101029     | 7           | 55          |
| DG101339     | 11          | 9           |
| DG101418     | 7           | 12          |
| DG161121     | 2           | 45          |
| DG161124     | 9           | 26          |
| DH101048     | 5           | 4           |
| DH101163     | 8           | 55          |
| DH101164     | 8           | 55          |
| DH101380     | 8           | 10          |
| DH101380     | 20          | 20          |
| DH101380     | 4           | 21          |
| DH101387     | 4           | 4           |
| DH101388     | 15          | 12          |
| DH101388     | 7           | 13          |
| DH101392     | 7           | 4           |
| DH101509     | 10          | 9           |
| DH101521     | 10          | 18          |
| DH101607     | 9           | 18          |
| DH101648     | 14          | 14          |
| DH101781     | 2           | 20          |
| DH101784     | 6           | 11          |
| DH121038     | 7           | 2           |
| DH121038     | 14          | 17          |
| DH121071     | 15          | 56          |
| DH121088     | 16          | 56          |
| DH121118     | 16          | 56          |
| DH121130     | 9           | 55          |
| DH121130     | 16          | 56          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DH121130     | 17          | 56          |
| DH121131     | 17          | 56          |
| DH121169     | 3           | 16          |
| DH121169     | 17          | 56          |
| DH121186     | 17          | 56          |
| DH121187     | 17          | 56          |
| DH121188     | 17          | 56          |
| DH151029     | 15          | 36          |
| DH151057     | 4           | 31          |
| DH161066     | 6           | 26          |
| DH161121     | 4           | 26          |
| DH161133     | 1A          | 45          |
| DH161194     | 5           | 25          |
| DH171019     | 29          | 30          |
| DH181014     | 8           | 22          |
| DH181023     | 1           | 55          |
| DH181024     | 1           | 55          |
| DH181025     | 1           | 55          |
| DH181026     | 1           | 55          |
| DH191037     | 8           | 46          |
| DJ101109     | 8           | 55          |
| DJ141008     | 8           | 45          |
| DJ151033     | 11          | 29          |
| DJ151033     | 11          | 34          |
| DJ151035     | 5           | 29          |
| DJ151035     | 5           | 34          |
| DJ151036     | 14          | 23          |
| DJ151037     | 15          | 23          |
| DJ151047     | 17          | 23          |
| DJ151053     | 1           | 34          |
| DJ151081     | 8           | 28          |
| DJ151088     | 14          | 34          |
| DJ151092     | 18          | 34          |
| DJ171033     | 27          | 35          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DJ181042     | 21          | 39          |
| DJ181042     | 21          | 41          |
| DJ181052     | 23          | 39          |
| DJ181052     | 23          | 41          |
| DJ181085     | 24          | 39          |
| DJ181085     | 24          | 41          |
| DJ181087     | 29          | 40          |
| DJ181087     | 28          | 42          |
| DJ181088     | 28          | 40          |
| DJ181088     | 27          | 42          |
| DJ181089     | 27          | 40          |
| DJ181089     | 26          | 42          |
| DJ181115     | 11          | 22          |
| DJ191054     | 4           | 37          |
| DJ191055     | 8           | 37          |
| DJ191081     | 4           | 37          |
| DJ191083     | 8           | 37          |
| DJ201051     | 2           | 49          |
| DJ201051     | 2           | 50          |
| DJ221003     | 14          | 37          |
| DJ221004     | 15          | 37          |
| DK151094     | 12          | 29          |
| DL181009     | 22          | 50          |
| DL181010     | 24          | 50          |
| DL191014     | 26          | 38          |
| DM221003     | 1           | 54          |
| DP101165     | 4           | 5           |
| DP121025     | 8           | 17          |
| DP161145     | 9           | 52          |
| DP161163     | 11          | 25          |
| DP161170     | 8           | 25          |
| DP171006     | 6           | 23          |
| DP211009     | 10          | 54          |
| DS101117     | 8           | 15          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DS101154     | 6           | 6           |
| DS101215     | 8           | 12          |
| DS101276     | 3           | 4           |
| DS109905     | 14          | 4           |
| DS121126     | 7           | 17          |
| DS141009     | 1           | 44          |
| DS141012     | 2           | 55          |
| DS141013     | 9           | 44          |
| DS151003     | 4           | 27          |
| DS151004     | 2           | 27          |
| DS151005     | 3           | 27          |
| DS151009     | 10          | 27          |
| DS151010     | 11          | 27          |
| DS151034     | 8           | 27          |
| DS151056     | 3           | 32          |
| DS151060     | 5           | 28          |
| DS151067     | 15          | 29          |
| DS151068     | 9           | 29          |
| DS151068     | 7           | 34          |
| DS151073     | 10          | 29          |
| DS151073     | 8           | 34          |
| DS151074     | 7           | 29          |
| DS151074     | 10          | 34          |
| DS151076     | 20          | 29          |
| DS151080     | 1           | 31          |
| DS151087     | 12          | 32          |
| DS151089     | 11          | 32          |
| DS151091     | 14          | 32          |
| DS151092     | 16          | 32          |
| DS151094     | 17          | 32          |
| DS151094     | 28          | 35          |
| DS151095     | 15          | 32          |
| DS161082     | 2           | 55          |
| DS161150     | 12          | 13          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DS181005     | 32          | 38          |
| DS181005     | 10          | 39          |
| DS181005     | 10          | 41          |
| DS181006     | 17          | 37          |
| DS181006     | 3           | 55          |
| DS181007     | 19          | 37          |
| DS181008     | 20          | 37          |
| DS181009     | 21          | 38          |
| DS181010     | 22          | 38          |
| DS181012     | 19          | 39          |
| DS181012     | 19          | 41          |
| DS181015     | 8           | 39          |
| DS181015     | 8           | 41          |
| DS181016     | 9           | 39          |
| DS181016     | 9           | 41          |
| DS181018     | 9           | 22          |
| DS181019     | 16          | 37          |
| DS181019     | 3           | 55          |
| DS181020     | 12          | 39          |
| DS181020     | 12          | 41          |
| DS181022     | 30          | 38          |
| DS181070     | 31          | 40          |
| DS181070     | 30          | 42          |
| DS181072     | 30          | 40          |
| DS181072     | 29          | 42          |
| DS181084     | 6           | 39          |
| DS181084     | 6           | 41          |
| DS191018     | 13          | 37          |
| DS191035     | 4           | 36          |
| DS191038     | 5           | 37          |
| DS191052     | 12          | 37          |
| DS201019     | 4           | 49          |
| DS201019     | 4           | 50          |
| DS201020     | 5           | 49          |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DS201020     | 5           | 50          |
| DS201021     | 6           | 49          |
| DS201021     | 6           | 50          |
| DS201025     | 9           | 53          |
| DS201082     | 6           | 53          |
| DU101213     | 19          | 7           |
| DU161102     | 3           | 45          |
| DU181021     | 1           | 37          |
| DU191003     | 7           | 37          |
| DU191009     | 6           | 37          |
| DU201016     | 4           | 51          |
| DU201029     | 3           | 49          |
| DU201029     | 3           | 50          |
| DX151022     | 25          | 34          |
| DX151023     | 11          | 56          |
| DX191009     | 33          | 38          |
| DZ141075     | 13          | 44          |
| DZ141094     | 11          | 44          |
| DZ201025     | 1           | 51          |
| DZ201026     | 2           | 51          |
| FD101078     | 3           | 19          |
| FD211006     | 3           | 54          |
| FD211007     | 4           | 54          |
| GF201053     | 12          | 53          |
| JA113201     | 2           | 26          |
| JA113202     | 5           | 26          |
| JA113402     | 2           | 22          |
| JA113403     | 4           | 22          |
| JA121003     | 12          | 23          |
| JA131603     | 2           | 28          |
| JA131605     | 14          | 28          |
| JA131606     | 22          | 28          |
| JA131606     | 25          | 33          |
| JA131607     | 10          | 28          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JA351602     | 11          | 20          |
| JA351603     | 18          | 20          |
| JA351604     | 8           | 20          |
| JA351606     | 9           | 20          |
| JA351607     | 17          | 20          |
| JA351608     | 12          | 20          |
| JA351609     | 13          | 20          |
| JA351618     | 14          | 20          |
| JA351619     | 16          | 20          |
| JA351624     | 15          | 20          |
| JA351626     | 9           | 20          |
| JA351627     | 11          | 20          |
| JA401801     | 8           | 53          |
| JA511008     | 4           | 1           |
| JA511011     | 6           | 1           |
| JA511011     | 9           | 17          |
| JA511028     | 2           | 2           |
| JA511202     | 7           | 55          |
| JA511203     | 7           | 55          |
| JA511211     | 1           | 3           |
| JA511216     | 2           | 4           |
| JA521002     | 5           | 55          |
| JA521015     | 6           | 5           |
| JA521018     | 10          | 4           |
| JA521019     | 11          | 4           |
| JA531012     | 8           | 6           |
| JA531015     | 9           | 6           |
| JA541005     | 8           | 11          |
| JA541005     | 9           | 13          |
| JA541010     | 5           | 10          |
| JA541011     | 4           | 10          |
| JA541012     | 13          | 10          |
| JA541016     | 2           | 19          |
| JA541028     | 13          | 21          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JA541034     | 10          | 11          |
| JA541205     | 3           | 13          |
| JA541211     | 11          | 12          |
| JA541212     | 16          | 12          |
| JA541216     | 14          | 12          |
| JA541221     | 8           | 13          |
| JA541225     | 12          | 12          |
| JA541233     | 10          | 13          |
| JA541236     | 9           | 12          |
| JA541237     | 10          | 12          |
| JA551002     | 4           | 7           |
| JA551004     | 7           | 7           |
| JA551008     | 15          | 7           |
| JA551009     | 16          | 7           |
| JA551406     | 3           | 14          |
| JA551414     | 6           | 14          |
| JA551415     | 8           | 14          |
| JA551419     | 7           | 14          |
| JA561002     | 3           | 8           |
| JA561207     | 4           | 9           |
| JA561208     | 5           | 9           |
| JA561209     | 6           | 9           |
| JA581005     | 3           | 17          |
| JA581006     | 4           | 17          |
| JA581009     | 5           | 17          |
| JA581011     | 12          | 17          |
| JA581012     | 6           | 17          |
| JA581013     | 11          | 17          |
| JA581221     | 6           | 16          |
| JA581223     | 2           | 16          |
| JA581232     | 16          | 56          |
| JA581238     | 16          | 56          |
| JA581291     | 18          | 16          |
| JA581314     | 15          | 16          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JA581406     | 5           | 2           |
| JA591040     | 3           | 18          |
| JA621001     | 7           | 15          |
| JA621002     | 9           | 15          |
| JA621006     | 11          | 15          |
| JA621201     | 1           | 15          |
| JA621206     | 2           | 15          |
| JA621402     | 4           | 20          |
| JA621406     | 5           | 20          |
| JA621410     | 3           | 20          |
| JA621411     | 8           | 55          |
| JA621414     | 1           | 20          |
| JB113005     | 7           | 18          |
| JB122003     | 9           | 23          |
| JB122016     | 1           | 23          |
| JB131017     | 1A          | 32          |
| JB131018     | 2           | 32          |
| JB131019     | 1           | 32          |
| JB131022     | 4           | 32          |
| JB131224     | 23          | 34          |
| JB151012     | 14          | 50          |
| JB151013     | 15          | 50          |
| JB161002     | 12          | 36          |
| JB181220     | 4           | 48          |
| JB181221     | 5           | 48          |
| JB181239     | 3           | 48          |
| JB401400     | 2           | 37          |
| JB401409     | 10          | 37          |
| JB401411     | 3A          | 37          |
| JB401412     | 3B          | 37          |
| JB531021     | 10          | 6           |
| JB581001     | 10          | 17          |
| JB581202     | 10          | 16          |
| JB581204     | 11          | 16          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JD511010     | 3           | 1           |
| JD541000     | 19          | 11          |
| JD551400     | 2           | 14          |
| JD561004     | 6           | 8           |
| JD561011     | 4           | 8           |
| JE531001     | 5           | 6           |
| JE541008     | 14          | 15          |
| JE551401     | 6           | 12          |
| JE581205     | 13          | 56          |
| JG571024     | 13          | 11          |
| JK113008     | 9           | 25          |
| JK351600     | 10          | 53          |
| JK541212     | 13          | 12          |
| JK541213     | 6           | 13          |
| JK541214     | 2           | 12          |
| JK541214     | 13          | 13          |
| JN131211     | 24          | 34          |
| JN141002     | 1           | 29          |
| JN171000     | 4           | 45          |
| JN402000     | 12          | 21          |
| JV141004     | 11          | 56          |
| JV161014     | 9           | 36          |
| JV181206     | 2           | 43          |
| JV181207     | 3           | 43          |
| JV181408     | 5           | 24          |
| JV181410     | 6           | 24          |
| JV351204     | 5           | 21          |
| JV401602     | 1           | 53          |
| JV401801     | 7           | 53          |
| JV402204     | 13          | 53          |
| JV402205     | 14          | 53          |
| JV521003     | 8           | 4           |
| JV541006     | 15          | 11          |
| JV541007     | 2           | 1           |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JV541007     | 11          | 10          |
| JV541007     | 16          | 11          |
| JV541007     | 17          | 12          |
| JV541007     | 4           | 13          |
| JV541205     | 21          | 12          |
| JV541208     | 5           | 12          |
| JV541209     | 18          | 12          |
| JV541212     | 5           | 13          |
| JV541215     | 2           | 13          |
| JV541216     | 10          | 10          |
| JV541217     | 22          | 12          |
| JV551402     | 10          | 55          |
| JW122004     | 14          | 36          |
| JW131601     | 24          | 29          |
| JW181229     | 13          | 50          |
| JW181232     | 12          | 50          |
| JW541012     | 5           | 55          |
| JW561206     | 2           | 9           |
| JW561208     | 3           | 9           |
| JZ131803     | 22          | 34          |
| JZ401405     | 10          | 37          |
| JZ511004     | 1           | 4           |
| JZ511016     | 3           | 2           |
| JZ511021     | 1           | 1           |
| JZ511200     | 6           | 55          |
| JZ511201     | 6           | 55          |
| JZ511203     | 2           | 3           |
| JZ531006     | 11          | 6           |
| JZ531006     | 17          | 14          |
| JZ551004     | 18          | 7           |
| JZ551004     | 11          | 56          |
| JZ551204     | 14          | 7           |
| JZ551205     | 13          | 7           |
| JZ561002     | 7           | 8           |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JZ561401     | 9           | 9           |
| JZ581211     | 14          | 56          |
| JZ581216     | 17          | 16          |
| JZ581217     | 9           | 55          |
| JZ581218     | 13          | 56          |
| JZ581219     | 13          | 56          |
| JZ581220     | 16          | 16          |
| JZ581223     | 14          | 56          |
| JZ581234     | 13          | 56          |
| JZ621000     | 10          | 15          |
| KADF0820     | 16          | 24          |
| LAC00021     | 6           | 54          |
| LAD00011     | 10          | 20          |
| LBD00001     | 21          | 33          |
| LCA00001     | 3           | 34          |
| LDB00001     | 26          | 35          |
| LDB00002     | 4           | 34          |
| LJA00004     | 14          | 11          |
| PA131003     | 5A          | 32          |
| PA131600     | 6           | 32          |
| PF113000     | 1           | 25          |
| PF113001     | 3           | 25          |
| PF113002     | 6           | 25          |
| PF113003     | 7           | 25          |
| PF113202     | 1           | 26          |
| PF113402     | 1           | 22          |
| PF121012     | 1           | 39          |
| PF121015     | 25          | 39          |
| PF121016     | 26          | 39          |
| PF121017     | 5           | 39          |
| PF121017     | 5           | 41          |
| PF121018     | 15          | 39          |
| PF121018     | 15          | 41          |
| PF121019     | 16          | 39          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| PF121019     | 16          | 41          |
| PF121024     | 25          | 41          |
| PF121025     | 11          | 50          |
| PF121026     | 1           | 41          |
| PF121028     | 22          | 39          |
| PF121028     | 22          | 41          |
| PF122005     | 4           | 23          |
| PF131204     | 27          | 30          |
| PF131208     | 26          | 30          |
| PF131228     | 14          | 29          |
| PF131614     | 15          | 29          |
| PF161001     | 2           | 36          |
| PF161002     | 1           | 36          |
| PF161208     | 3           | 47          |
| PF161211     | 1           | 47          |
| PF161212     | 2           | 47          |
| PF161213     | 4           | 47          |
| PF161217     | 1           | 47          |
| PF171802     | 4           | 44          |
| PF181200     | 12          | 56          |
| PF181202     | 12          | 56          |
| PF181208     | 25          | 50          |
| PF181209     | 21          | 50          |
| PF181211     | 20          | 50          |
| PF181408     | 3           | 24          |
| PF191000     | 2           | 54          |
| PF231401     | 7           | 52          |
| PF231405     | 7           | 54          |
| PF232601     | 30          | 38          |
| PF232601     | 5           | 44          |
| PF351003     | 1           | 21          |
| PF351004     | 2           | 21          |
| PF351201     | 6           | 21          |
| PF351600     | 7           | 20          |

| PARTE<br>No.    | FIG.<br>No. | PAG.<br>No. |
|-----------------|-------------|-------------|
| PF401000        | 1           | 49          |
| PF401000        | 1           | 50          |
| PF401009        | 10          | 49          |
| PF401009        | 10          | 50          |
| PF401403        | 5           | 53          |
| PF401404        | 4           | 53          |
| PF401408        | 3           | 37          |
| PF401417        | 3           | 37          |
| PF402200        | 3           | 53          |
| PF402400        | 1           | 46          |
| PF402401        | 2           | 46          |
| PF402402        | 4           | 46          |
| PF402403        | 6           | 46          |
| PF402404        | 9           | 46          |
| PF402405        | 3           | 46          |
| PF402406        | 5           | 46          |
| PF402600        | 8           | 44          |
| PF501004        | 1           | 10          |
| PF511021        | 8           | 1           |
| PF511027        | 5           | 1           |
| PF521014        | 1           | 5           |
| PF521205        | 7           | 5           |
| PF521205-STD/47 | 7           | 5           |
| PF521205-025/47 | 7           | 5           |
| PF521205-050/47 | 7           | 5           |
| PF521205-075/47 | 7           | 5           |
| PF521205-100/47 | 7           | 5           |
| PF531000        | 4           | 6           |
| PF541018        | 7           | 10          |
| PF551002        | 1           | 7           |
| PF551003        | 8           | 7           |
| PF551200        | 6           | 7           |
| PF551201        | 5           | 7           |
| PF551202        | 2           | 7           |

[illegible]

| FICHA TÉCNICA BOXER BM 150 |                                                      |        |
|----------------------------|------------------------------------------------------|--------|
| CARACTERÍSTICA             |                                                      | UNIDAD |
| <b>MOTOR</b>               |                                                      |        |
| Tipo                       | 4 Tiempos                                            |        |
| Refrigeración              | Aire                                                 |        |
| Desplazamiento             | 144.8 cc                                             |        |
| Potencia Máxima            | 11.8 hp( 8.83 kW) @ 7500 rpm                         |        |
| Torque Máximo              | 12.26 Nm @ 5000 rpm                                  |        |
| Encendido                  | C.D.I                                                |        |
| Carburador                 | UCAL                                                 |        |
| Transmisión                | 4 velocidades                                        |        |
| Equipo eléctrico           | 12 V, AC+DC                                          |        |
| Sistema                    | 35/35 W                                              |        |
| Luz frontal                | 12 V, DC                                             |        |
| Pito                       |                                                      |        |
| Chasis                     |                                                      |        |
| Tipo                       | Tubular                                              |        |
| <b>SUSPENSIÓN</b>          |                                                      |        |
| Suspensión delantera       | Telescópica                                          |        |
| Suspensión trasera         | Brazo oscilante con doble resorte (spring-in-spring) |        |
| <b>LLANTAS</b>             |                                                      |        |
| Llanta delantera           | 3.00 x 17, 45P                                       |        |
| Llanta trasera             | 100/90 x 17, 55P                                     |        |
| <b>FRENOS</b>              |                                                      |        |
| Frenos delanteros          | Bandas expandibles                                   |        |
| Freno trasero              | Bandas expandibles                                   |        |
| Tanque de combustible      |                                                      |        |
| Capacidad del tanque       | 11 litros                                            |        |
| Reserva de combustible     | 2.5 litros                                           |        |
| <b>DIMENSIONES</b>         |                                                      |        |
| Largo total                | 2016 mm                                              |        |
| Ancho total                | 740 mm                                               |        |
| Alto total                 | 1055 mm                                              |        |
| Distancia entre ejes       | 1285 mm                                              |        |
| Peso en seco               | 123 kg                                               |        |

# Boxer

## BM 150







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**Mobil™**