

Chain and sprockets replacement

Non O-Ring chains

7. Insert the new connecting link (A) from the back.
8. Install the connecting plate (B).
9. Install the spring clip (C) with the edges in the direction opposite to the chain rotation, using pliers (fig. 16).
10. Check that the newly installed joint is flexible.

O-Ring chains

7. Ensure that two O-Rings (D) have been assembled on the connecting link fork (A) (one on each pin) and fully inserted until they touch the plate.
8. Insert the connecting link fork (A) from the back of the chain, avoiding contact with the pins, as this could remove some grease.
9. Set the other two O-Rings (E) on the pins until they stay over the extended ends of each bushing. Then install the connecting plate (fig. 17).
10. If using a slip fit **type 26** link, with the help of special pliers (P/N 805203) strongly press together the two plates of the connecting link overcoming the elastic resistance of the O-Rings and expose the grooves on the pins (fig. 16). If using a press fit **type 42** link, use the tool P/N 805187 with the special punch P/N 805187-4-B to rightly position the external plate. If the tool is not available, strongly clamp the plates together until, the outer plate touches against the purpose-built larger diameter of the pin, requires a hammer for press fitting its external plate onto the pins, applying a second hammer on the back side, in contact with the pins' head (alternatively use a pliers with a straight plate on the back side in contact with the pins' head).
11. Install the spring clip (C) with the edges in the direction opposite to the chain rotation, using pliers (fig. 16).
12. Check that the newly installed joint is flexible and that O-Rings are properly positioned and not damaged.

WARNING

Be careful not to bend or damage the spring clip when assembling. Check that it is properly seated into the pin P.N. grooves. A spring clip should not be used more than once.

- Like most bike components, the spring clip of the connecting link is subjected to continuous vibration: check it frequently for wear.
- Check that during operation the chain does not touch metallic parts of the vehicle, such as the engine casting, swinging arm, guides, tensioners, bolts and so on.
- Do not use the pliers (P/N 805203) together with the press fit (type 42) or rivet links.

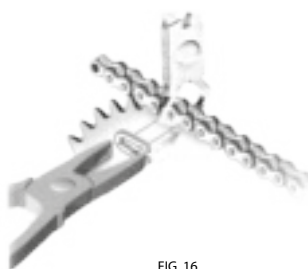


FIG. 16

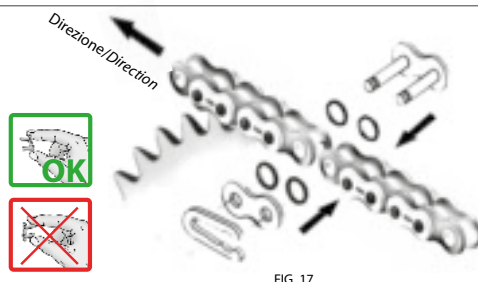


FIG. 17