



Chain Wear Gauge CWG-1

Instructions

The Filzer chain wear gauge is designed to easily test the amount of wear on your chain. It is made from laser cut high

How to know how worn is the chain

Contact your chain manufacturer for recommended replacement criteria. Typically it is recommended to replace chains after they are 0.75% or 1.00% worn.

How the gauge works

The distance between links on a chain, when new, is exactly 1 inch for most bicycle chains. As the chain wears, it "stretches" and the distance between the links increase. The gauge is calibrated to indicate 0.00%, 0.50%, 0.75% and 1.00% wear.

Using the gauge

Fit the gauge on to your chain as shown below and read the percentage (%) worn on the wear indicator. The value that the chain is worn is the value just on top of the chain.

Gauge wear indicators are as follows:

1) 0.00% wear or OK or new (gauge does not fit between links).

Chain is new/good. See Figure 1.

2) 0.50% wear - gauge fits between links to the first step (the 0.50% indicator is located on top of chain).

Chain may be worn out - see manufacturer for recommended replacement criteria. See Figure 2.

3) 0.75% wear - gauge fits between links to the second step (the 0.75% indicator is located on top of chain).

Chain may be worn out - see manufacturer for recommended replacement criteria. See Figure 3.

4) 1.00% wear - gauge fits between links to the third step (the 1.00% indicator is located on top of chain).

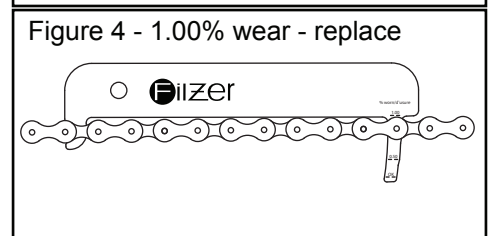
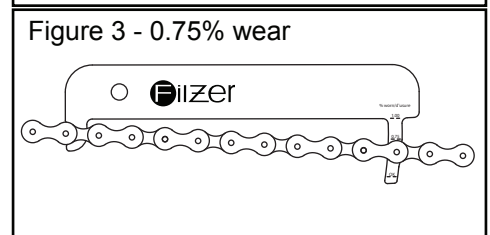
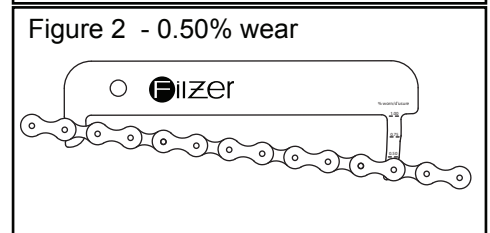
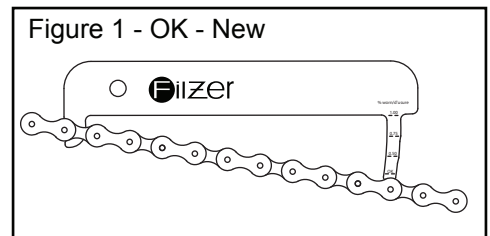
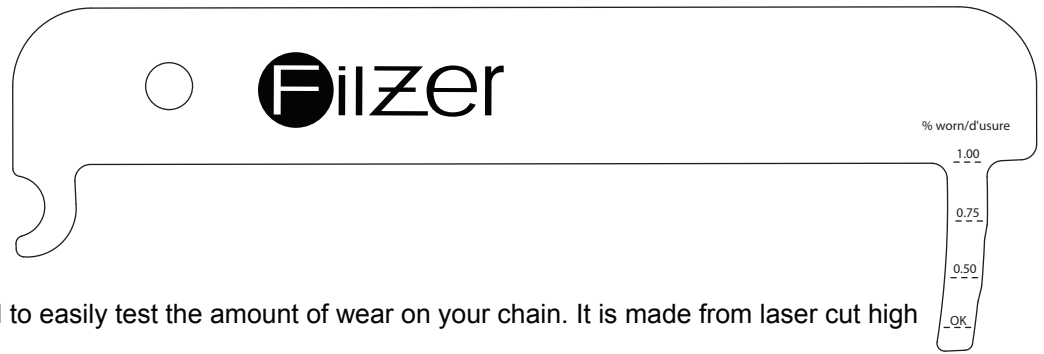
Chain is worn out - replace. See Figure 4.

General Notes

To maximize the life of your chain, drive-train components and improve shifting performance, it is important to clean and oil your chain regularly but also to replace your chain when it is worn out.

The Filzer chain wear gauge is a valuable tool in your bicycle's maintenance program.

Visit www.filzer.com for other great cycling tools and products.



Vancouver, Canada

Made in Taiwan

www.filzer.com

ver 1