



Chain wear indicator for 1/2" derailleur chains

Check your chain

After a certain amount of use, a chain will no longer fit correctly in the teeth of the sprockets, due to elongation and wear. If the chain is not replaced at this moment, chainrings and sprockets will be damaged, and the chain could even slip over the sprocket.

With the **ROHLOFF-CALIBER 2** chain wear indicator, it is possible to determine quickly and positively the correct moment for replacing the chain. Check it out by using the following simple step by step procedure:

How to measure

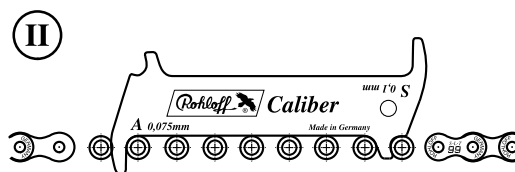
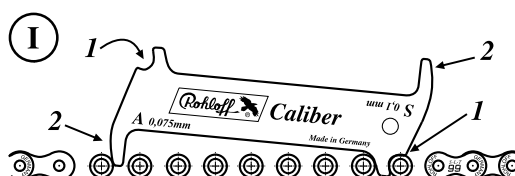
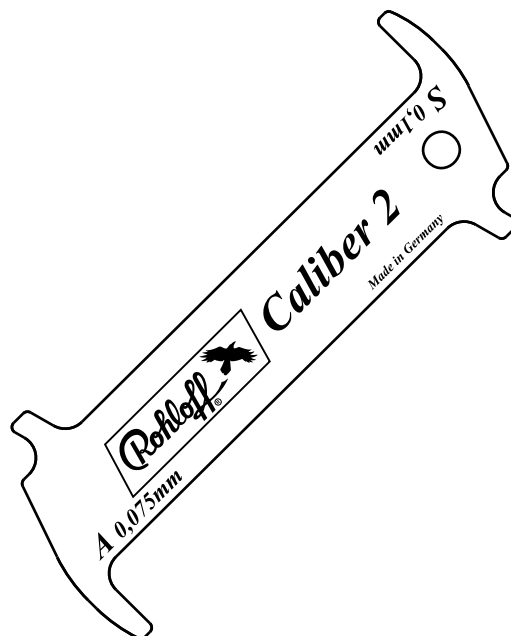
Hook the **ROHLOFF-CALIBER 2** into the chain as shown in picture I. With a new chain the measurement finger (2) barely moves between the rollers. The greater the wear, the deeper the finger moves into the chain (*pic. II*).

If side A sinks in fully, allowing the **ROHLOFF-CALIBER 2** to lie flat on the chain rollers, the chain wear factor is 0.075mm per link. To protect aluminium sprockets from premature wear, chain replacement is recommended at this time.

If side S sinks in fully, the chain wear factor is 0.1mm per link. The chain should now be replaced to avoid it slipping and to prevent wear on steel sprockets.

The **ROHLOFF-CALIBER 2** is manufactured from hardened stainless steel, and can be used for detecting chain wear on all derailleur chain types 1/2" x 3/32".

This is a precision tool and it should be handled carefully to ensure maximum durability and accuracy.



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