# QUICK-LINK (11 / 12 Speed)

#### **IMPORTANT NOTICE**

The service instructions can be viewed at the following location. https://si.shimano.com

For safety, be sure to read these "service instructions" thoroughly before use, follow them for correct use, and store them so that they can be referenced at any time.

The following instructions must be observed at all times in order to prevent personal injury and physical damage to equipment and surroundings. The instructions are classified according to the degree of danger or damage which may occur if the product is used incorrectly.

$\Lambda$	DANGER	Failure to follow the instructions will result
4		in death or serious injury.
Λ	WARNING	Failure to follow the instructions could
4		result in death or serious injury.
A	CAUTION	Failure to follow the instructions could
		cause personal injury or physical damage
		to equipment and surroundings.

## **Important Safety Information**

# **MARNING**

- Do not disassemble or modify the product. This may cause the product to not operate correctly, and you may suddenly fall and be seriously injured.
- Do not reuse a QUICK-LINK that has been removed. If the QUICK-LINK is reused, there is a risk that it will loosen and become detached, which may result in an accident.
- Never use alkali based or acid based solvents, such as rust cleaners. If those solvents are used the chain or QUICK-LINK might break and cause serious injury.
- Clean the chain and QUICK-LINK with an appropriate chain cleaner regularly. Intervals between maintenance depend on the use and riding circumstances.
- Check the chain and QUICK-LINK for any damage (deformations or cracking), chain skipping, or other abnormalities such as unintended gear shifting. If any problems are found, consult your place of purchase or a distributor. There is a risk of the chain breaking or the QUICK-LINK detaching, which may cause you to fall off the bicycle.
- When replacing the chain with a new one, be sure to replace the QUICK-LINK with a new one as well. If the QUICK-LINK is not replaced, it may become damaged and you may fall off the bicycle.
- When installing the QUICK-LINK, make sure that the QUICK-LINK pins are inserted securely as far as they will go.

#### Notice

- The gears should be periodically washed with a neutral detergent then lubricated. In addition, cleaning the chain and QUICK-LINK with a neutral detergent and lubricating them can be an effective way of extending the life of the chain and QUICK-LINK.
- A SHIMANO original tool is required to remove the QUICK-LINK. Consult your place of purchase or a distributor.

- When using the QUICK-LINK, install it so that the arrow on the surface is pointing in the rotation direction of the crank when viewed from the front.
- Each QUICK-LINK is compatible with the chains specified in the table below.

QUICK-LINK	Chain
SM-CN-910	CN-M9100 / CN-M8100 / CN-M7100 / CN-M6100
SM-CN-900	CN-9000 / CN-6800 / CN-HG901-11 /
	CN-HG900-11 / CN-HG701-11 / CN-HG700-11 /
	CN-HG601-11 / CN-HG600-11 / CN-E8000-11 /
	CN-LG500

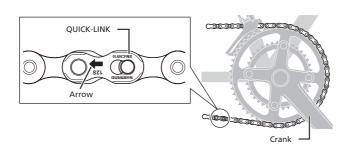
- Products are not guaranteed against natural wear and deterioration from normal use and aging.
- For maximum performance we highly recommend SHIMANO lubricants and maintenance products.

## Regular Inspections Before Riding the Bicycle

Before riding the bicycle, check the following items. If any problems are found, consult your place of purchase or a distributor.

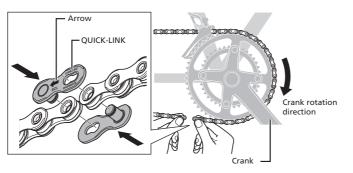
- Does the chain or QUICK-LINK have deformations or cracking?
- Does the chain skip or does unintended gear shifting occur?
- Is the arrow pointing in the rotation direction of the crank when viewed from the front?

#### Names of parts

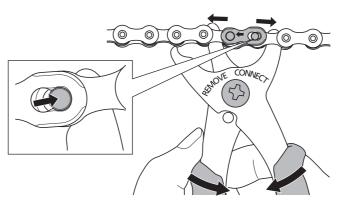


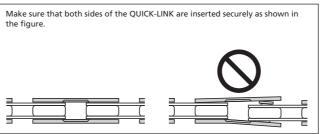
#### **Installing the QUICK-LINK**

1. Insert the QUICK-LINK pins between the inner links from both sides as shown in the figure.



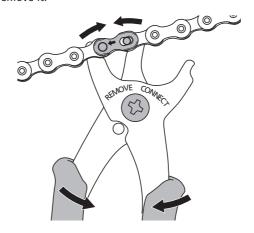
Use SHIMANO original tool TL-CN10 to slide the pins and insert them securely.





#### Removing the QUICK-LINK

Set the SHIMANO original tool TL-CN10 as shown in the figure, then slide the pin to remove it.



## SHIMANO

SHIMANO NORTH AMERICA BICYCLE, INC.

One Holland, Irvine, California 92618, U.S.A. Phone: +1-949-951-5003

SHIMANO EUROPE B.V.

High Tech Campus 92, 5656 AG Eindhoven, The Netherlands Phone: +31-402-612222

SHIMANO INC

3-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577, Japan

Please note: specifications are subject to change for improvement without notice. (English)
© Sep. 2020 by SHIMANO INC. ITP