



Link To Perfection



2021-2022 DEALER CATALOGUE





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ECO Friendly

Cycling with the earth

Since 1977, KMC has enhanced the technology behind bicycle chains through research, development and continuous innovation. Because of valuable feedback from the world's top professional racers and being repeatedly honored with revered Design Awards, KMC will continuously pursue perfection.

In addition to KMC's devotion to enhancing professional performance, and being a member of the Green Transportation Industry, KMC became the world's first chain manufacturer to obtain a carbon footprint certificate in 2012. This represents a new milestone of KMC's ECO solution: a new era of carbon footprint awareness where KMC regularly assesses and reduces its environmental impact.

As a professional chain manufacturer, KMC will continue to innovate and achieve its goals in the pursuit of perfection. Expect KMC chains to accompany more of the world's top racers in reaching their achievements and glory. Furthermore, enjoy a fantastic cycling experience and a cleaner environment that KMC has helped to foster.



 Solution is in Motion



Link to perfection

“Link to Perfection” is not just a slogan, but a concrete fact that has been proven by numerous top racers’ acclaimed victories: Olympic Road Bike and MTB Medalists, UCI World Championships, the Vuelta a Espana and Tour de France, National Road Bike and MTB Championships, to name a few.

KMC integrates all drivetrain system details into its chain designs to deliver enhanced product functionality, sophisticated manufacturing techniques, and innovative production methods. KMC chains are called “One Chain for ALL” because they run smoothly on all systems; furthermore, KMC chains have superior performance with faster and more accurate shifting, higher transmission efficiency, and advanced durability. KMC also invests in premium coating technology and color development to create breakthroughs in extended chain life and outlook.

/// The secret of X

Titanium Nitride Coating

Less friction, less maintenance and high reliability.

Triple X Durability

3X-SP treatment of chain parts, lasts longer and goes farther than any other chains on the market.

High Rigidity

More efficient power transfer of your energy output through the drivetrain to your rear wheel.

Non Directional

Works perfectly regardless of the direction when install.

Optimal Chamfering

With chamfering in the places that you need it and without in the places that you don't, creates superior shifting performance.

Mud Shedding Design

Hollow plates allow mud and other debris to be expelled from the chain on all sides.

Super Light Weight

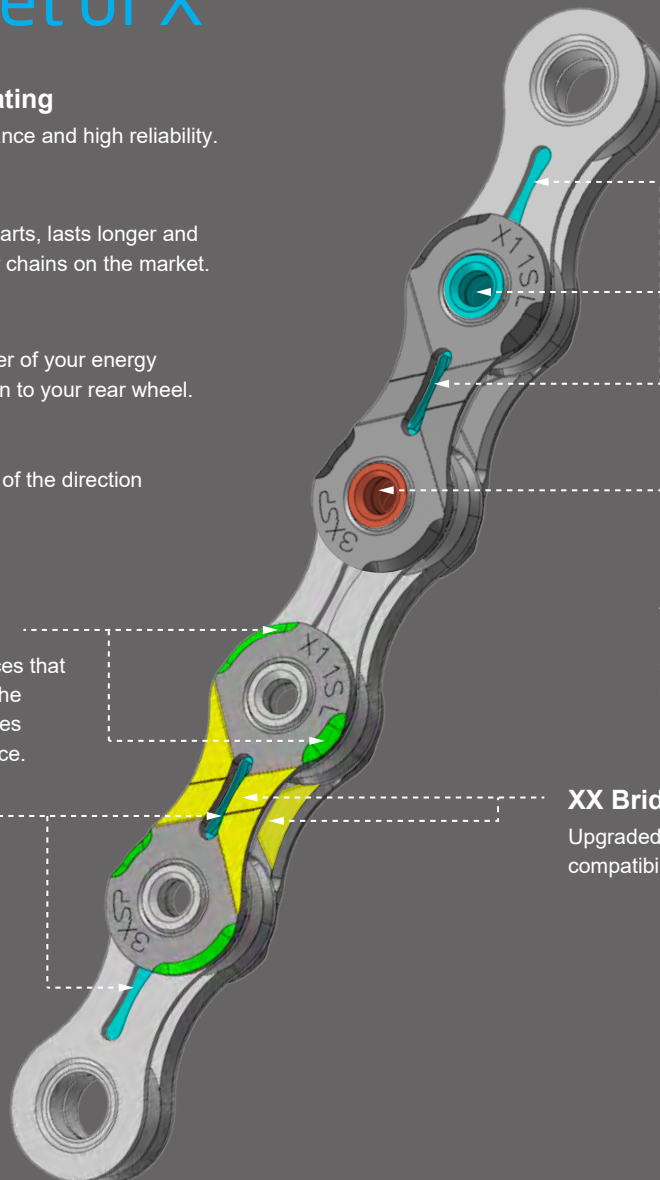
KMC continues its title as champion of the lightest chain on the market thanks to further weight reduction. A lighter bike equals more power with less energy.

Highest Pin Power

At over 400 kgf, the best pin power on the market allows shifting under heavy load and stressed conditions.

XX Bridge

Upgraded shifting efficiency and compatibility on all major systems.



KMC Awards



2015-2009
German iF Design
Award



Taiwan
Excellence
2021-2015, 2010



reddot design award
winner 2014, 2013, 2011

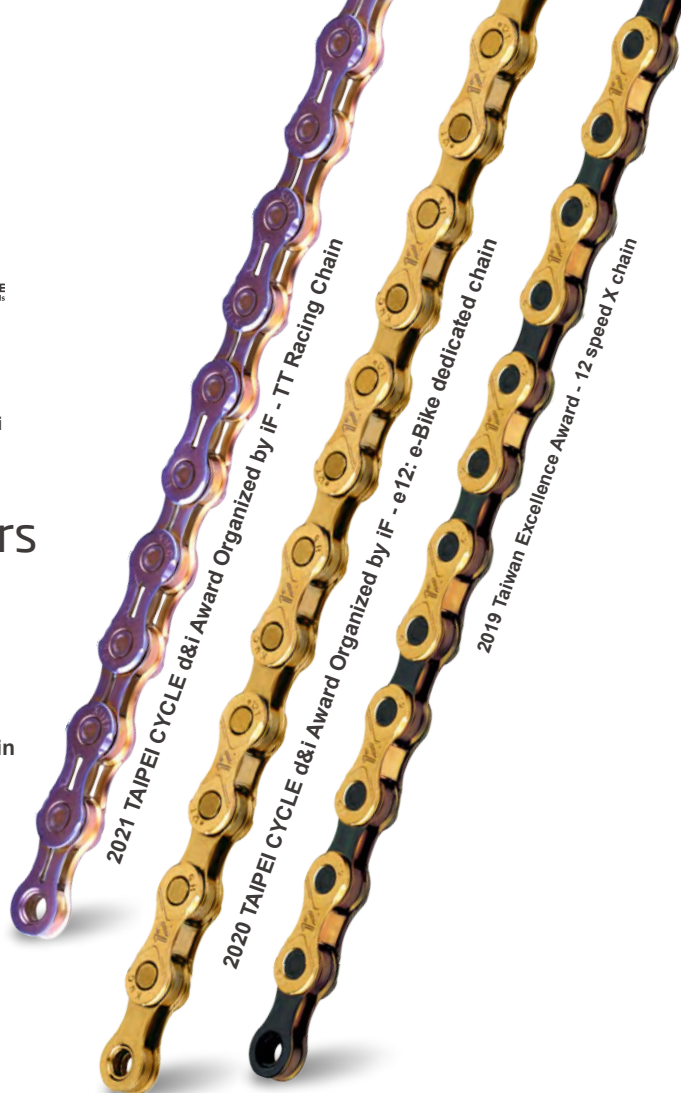


2021-2012
Taipei Cycle d&i
Awards

16 iF Awards in 13 consecutive years
5 Red Dot Awards in 3 years

- 2021 TAIPEI CYCLE d&i Award Organized by iF - e-Bike Solution
- 2021 TAIPEI CYCLE d&i Award Organized by iF - TT Racing Chain
- 2021 Taiwan Excellence Award - KMC Premium e-Bike Series
- 2020 TAIPEI CYCLE d&i Award Organized by iF - e12: e-Bike dedicated chain
- 2020 Taiwan Excellence Award - e101 EPT chain
- 2019 Taiwan Excellence Award - 12 speed X chain
- 2018 TAIPEI CYCLE d&i Award Organized by iF - All-New Z1eHX
- 2018 Taiwan Excellence Award - New X series chain
- 2017 TAIPEI CYCLE d&i Award Organized by iF - 12 speed X chain
- 2017 Taiwan Excellence Award - X-EPT Series
- 2017 Taiwan Excellence Award - BMX Kool Knight Chain

* German iF Design Award and TAIPEI CYCLE d&i Award organized by iF



New Packaging



CHAMPION STORY

More and more world-class professional riders have proven that KMC CHAIN is the DNA of a champion. KMC CHAIN attributes this achievement to its technical innovations and professional racers' experiences, as well as the cooperation with the advanced bicycle industry alliances.

Our strong policy of branding, top-quality thinking, and customer dedication, has been proven and honored by many world-class bicycle brands, professional racers and satisfied end-users allowing KMC products to stand out among all others.

"Champion is our DNA" not only applies to professional racers but to KMC as well.

TEAM QHUBEKA NEXTHASH

Mauro Schmid

2021 Giro d'Italia - Stage 11 – 1st

Giacomo Nizzolo

2021 Giro d'Italia - Stage 13 – 1st

2020 UEC Road European Championships - Men Elite - Individual Road Race – 1st

Victor Campenaerts

2021 Giro d'Italia - Stage 15 – 1st



TEAM KMC ORBEA

2020 UCI Endurance Ranking- Mixed Elite – 3rd

Victor Koretzky

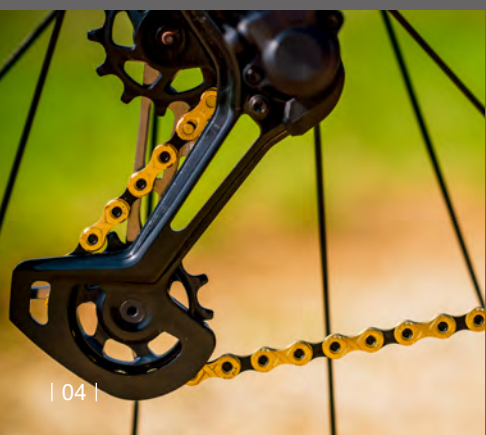
2021 UCI MTB WORLD CUP - XCO/XCC - Men Elite - Cross-country Olympic – 1st

Milan Vader

2020 UCI MTB WORLD CUP - XCO/XCC - Men Elite - Cross-country Olympic – 2nd

Thomas Litscher

2020 UCI MTB WORLD CUP - XCO/XCC - Men Elite - Cross-country short circuit – 2nd



TEAM CAJA RURAL - SEGUROS RGA



NS BIKES UR TEAM

Tracey Hannah

2020 UCI MTB WORLD CUP - DHI - Women Elite - Downhill

— 3rd



CST POSTNL BAFANG MTB RACING TEAM

Yana Belomoina

2021 UCI MTB WORLD CUP - XCO/XCC - Women Elite -

Cross-country Olympic — 5th



AR experience

DLC-SERIES

- **Visual impact**
- **DLC technology - unique outlook with supreme functionality**

DLC black infused with vivid color options makes the unique and attractive outlook of DLC chain a powerful enhancement to your bike.

(@jordibago Photos by : @Stepup_media)



- **Ultra-smooth control beyond imagination**
- **Harmonize your drivetrain**

Shift instantly with the most efficient chain and gear harmonization enabled by KMC's Double X Bridge and Optional Chamfering design.

- **Exceptional performance**
- **Transfer pedaling energy with the highest efficiency**

The strongest and most efficient chain on the market is perfectly designed for an outstanding riding experience.



- **Smooth surface = smooth control**
- **Diamond-hard surface**

Titanium Carbon Nitride coating technology from the Swiss watch industry provides the perfect combination of metal and surface shield technology to upgrade plate hardness by over 300%.

- **Ultra durability**
- **Extended chain and drivetrain life**

DLC chain features top level durability and low friction that provide prolonged mileage of 3 times longer. DLC chains are flawlessly compatible with all types of bicycles, cyclists, and riding environments.



- **Premium lightweight technology**
- **Patented configuration**

Redesigned and reinforced, the superior lighter chain weighs only 2.08g per link!

Hollow Outer Plate

Hollow Inner Plate

/// 12 ~ 10 SPEED



- **Compatibility:**
12/11/10 speed – SHIMANO, Campagnolo, SRAM and all other 12/11/10 speed drivetrain systems.
- **Size:** 1/2" x 11/128"
- **MissingLink:** CL552 (Non Re-usable) for 12 speed
CL555R (Re-usable) for 11 speed
CL559R (Re-usable) for 10 speed

DLC 12



- Titanium Carbon Nitride
- Highest Pin Power
- Dynamic Chamfer Angles Design
- Diamond Durability
- Double X Inner Bridge Shape
- NON-Directional
- Color:
Black/Red, Black, Black/Blue,
Black/Green, Black/Orange,
Black/Yellow

DLC 11 / DLC 10



- Titanium Carbon Nitride
- Super Light
- Highest Pin Power
- Diamond Durability
- Dynamic Chamfer Angles Design
- Double Elongated X Bridge Shape
- NON-Directional
- Color:
Black/Red, Black, Black/Blue,
Black/Green, Black/Orange,
Black/Yellow



AR experience

X-SERIES

- **One Chain for All**
- **100% Compatibility On All Leading Derailleur Systems**

Choose the corresponding speed and KMC handles the rest for you. KMC chain is compatible with all leading derailleur systems, mixed drivetrains, and all types of bicycles!

(KMC sponsored team: Team KMC ORBEA)



- **Added chamfering for smooth operation**

Precisely calculated for outer plates, the four smart chamfering areas ingeniously avoid interference between chain and cassette teeth to guarantee quiet and safe performance. Compatible with both single (1x) and multiple chainrings.



- **Impeccable precision**
- **Phenomenal shifting performance**

With craftsmanship second to none, KMC designed chains offer a unique configuration to instantly capture a shift. Phenomenal shifting performance and easier drivetrain adjustment are benefits of KMC's expertise.



- **Asymmetrical chamfering avoids interference**

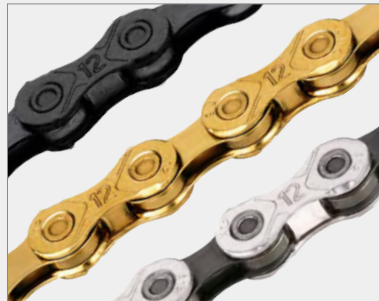
Designed for varying chainring and cassette teeth, KMC's unique chamfering enables smoother gear tooth insertion and efficient interaction between chain and cogs, drastically improving cycling safety and drivetrain stability.

12 SPEED

- **Compatibility:** SHIMANO, Campagnolo, SRAM and all other 12 speed drivetrain systems.
- **Size:** 1/2" x 11/128"
- **MissingLink:** CL552 (Non Re-usable)



X12



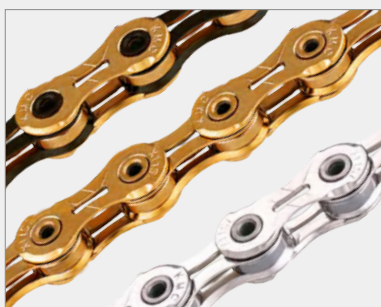
- Dynamic Chamfer Angles Design
- Highest Pin Power
- Double X Inner Bridge Shape
- Double X Durability
- NON-Directional
- Color: Ti-N(Gold)/Jet Black, Silver, BlackTech, Ti-N(Gold), Silver/Black

11 SPEED

- **Compatibility:** SHIMANO, Campagnolo, SRAM and all other 11 speed drivetrain systems.
- **Size:** 1/2" x 11/128"
- **MissingLink:** CL555R (Re-usable)

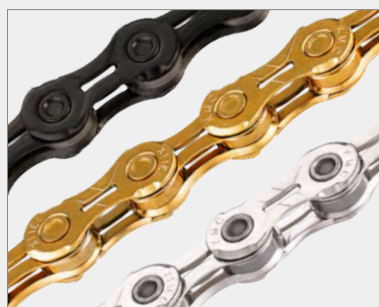


X11SL



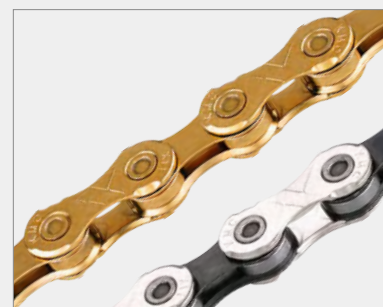
- Super Light
- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Open Inner and Outer Plate Design
- Extra Stretchproof Hollow Pin
- Triple X-Durability
- NON-Directional
- Color: Ti-N(Gold)/Black, Ti-N(Gold), Silver

X11EL



- Extra Light
- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Open Inner and Outer Plate Design
- Triple X-Durability
- NON-Directional
- Color: BlackTech, Ti-N(Gold), Silver

X11



- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Double X-Durability
- NON-Directional
- Color: Ti-N(Gold), Silver/Black
- Vivid Color Options:



10 SPEED

- **Compatibility:** SHIMANO, Campagnolo, SRAM and all other 10 speed drivetrain systems.
- **Size:** 1/2" x 11/128" • **MissingLink:** CL559R (Re-usable)



X10SL



- Super Light
- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Open Inner and Outer Plate Design
- Extra Stretchproof Hollow Pin
- Triple X-Durability
- NON-Directional
- Color: Ti-N(Gold), Silver

X10EL



- Extra Light
- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Open Inner and Outer Plate Design
- Triple X-Durability
- NON-Directional
- Color: BlackTech, Ti-N(Gold), Silver

X10



- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Double X-Durability
- NON-Directional
- Color: Ti-N(Gold), Silver/Black
- Vivid Color Options:



Team KMC-ORBEA

9 SPEED

- **Compatibility:** all 9-speed drivetrain systems
- **Size:** 1/2" x 11/128" • **Missinglink:** CL566R (Re-usable)



X9SL



- Super Light
- Open Inner and Outer Plate Design
- Extra Stretchproof Hollow Pin
- Double X-Durability
- Double "X" Bridge Shape
- Color: Ti-N(Gold), Silver

X9



- X-Durability
- Double "X" Bridge Shape
- Color: Silver, Ti-N(Gold), Silver/Gray
- Vivid Color Options:



8 SPEED

- **Compatibility:** all 8-speed drivetrain systems
- **Size:** 1/2" x 3/32" • **Missinglink:** CL573R (Re-usable)



X8



- X-Durability
- Double "X" Bridge Shape
- Color: Silver, Ti-N(Gold), Silver/Gray



AR experience

eBike-SERIES

COMPATIBLE WITH



- Cutting edge technology
- Unparalleled tensile strength

Central motors generate tremendous force to the chain. KMC's e-Bike chains offer unparalleled tensile strength of over 1,000kgf, exceeding international standards by over 30%.



- New shield technology
- Conquer all terrain

With patented new shield technology and oversized re-inforced pin design, to achieve industry leading pin power of 450kgf, KMC's sturdy and stable e-Bike chain enables riders to overcome rugged trails, harsh riding conditions, and sketchy shifting situations with ease and confidence.



- Unparalleled rigidity & strength
- Exceptional durability

Integrated special heat treatment process with exclusive coating technology, a premium chain possesses both rigidity and tenacity with triple mileage.

/// 12~8 SPEED

- **Compatibility:** Bosch and all 12/11/10/9/8 speed chain driven e-Bike systems
- **MissingLink** (Ref. P28 & P29)



NEW Durability **3X** Pin Power **450kgf**

e12



- Highest Pin Power
- Triple X-Durability
- High Torsional Strength
- Color: Silver, Ti-N(Gold), BlackTech
- Size: 1/2" x 11/128"

e11 / e10 / e9



- Highest Pin Power
- Triple X-Durability
- High Torsional Strength
- Color: Silver
- Size: 1/2" x 11/128"

NEW Pin Power **450kgf**

e8



- Highest Pin Power
- Double X-Durability
- High Torsional Strength
- Color: Silver/Black
- Size: 1/2" x 3/32"

/// SINGLE SPEED

- **Compatibility:** Bosch and all single speed chain driven e-Bike systems
- **MissingLink** (Ref. P28 & P29)



e101



- Light Weight
- High Rigidity
- Triple X-Durability
- Bushing Construction
- Color: Gold, Silver
- Size: 1/2" x 1/8"

e1



- Double X-Durability
- "X" Bridge Shape
- Developed for High End Internal Gear Hub
- Color: Gold, Silver
- Size: 1/2" x 3/32"

Z1eHX Wide / Narrow



- Enhanced Durability
- Heavy Duty Structure
- Anti-Drop Design
- Color: Silver
- Size: Wide (1/2"x 1/8")
Narrow (1/2"x 3/32")



AR experience

e-Bike SOLUTIONS

Complete Drivetrain Sets for e-Bikes

We are the first chain supplier to offer a complete chain and sprocket set by providing chainrings for Bosch Gen 2, Gen 3, and now Gen 4 mid motors. We offer a special tooth design that perfectly matches chain rollers for high efficiency via reduced friction and optimal power transfer. Our 40-year chain-making history and market leading position allow a perfect match to provide the best e-Bike drivetrain solution.

Proven confidence allows us to assure that our e-Bike drivetrain products last 10,000 KM+. The combination of our e101 EPT chain matched with our 3mm wide sprocket and chainring enable us to ensure performance over 10,000 kilometers.

For narrow drivetrains (1/2" x 3/32"), we offer the e1 EPT and our narrow sprockets and chainrings to ensure performance over 3,500 kilometers.


COMPATIBLE WITH
 **BOSCH**
e-BIKE SYSTEMS



DISTANCES (KM)


e101 EPT / KMC Sprocket and Chainring - WIDE

10,000km+

powered by 

e1 EPT / KMC Sprocket and Chainring - NARROW

3,500km+

powered by 

Standard

CHAINRINGS



Bosch Gen 4

11/128" Super Narrow

- Remarkable chain retention
 - Efficient power transmission
 - Direct Mount
 - Material : High tensile steel
 - Finish : ED Black
 - Compatibility: Gen 4
- 34T, Chain Line : 52mm
 - 38T, Chain Line : 47.5mm, 50mm, 52mm
 - 40T, Chain Line : 52mm



Bosch Gen 3

11/128" Super Narrow

- Remarkable chain retention
 - Efficient power transmission
 - Direct Mount
 - Material : High tensile steel
 - Finish : ED Black
 - Compatibility: Gen 3
- 38T, Chain Line : 47.5mm, 50mm
 - 44T, Chain Line : 47.5mm, 50mm

SPROCKETS



Bosch Gen 2 Super Narrow | 11/128"

15T / 18T / 19T / 20T / 21T

- Material : Chromoly
- Finish : ED Black

Bosch Gen 2 Wide | 1/8"

18T / 19T / 20T / 21T

- Material : Chromoly
- Finish : ED Black



Shimano Narrow | 3/32"

16T / 17T / 18T / 19T / 20T / 21T / 22T / 27T / 30T

- Material : Chromoly
- Finish : ED Black

Shimano Wide | 1/8"

16T / 17T / 18T / 19T / 20T / 21T / 22T / 27T / 30T

- Material : Chromoly
- Finish : ED Black



Enviolo Narrow | 3/32"

16T / 17T / 18T / 19T / 20T / 21T / 22T

- Material : Chromoly
- Finish : ED Black

Enviolo Wide | 1/8"

17T / 18T / 19T / 20T / 21T / 22T

- Material : Chromoly
- Finish : ED Black



AR experience

EPT-SERIES ECO ProTeQ

- **Worry-free component**
- **Low maintenance**

With its anti-rust, stain resistant and anti-corrosion functions, EPT chains are low maintenance, worry-free drivetrain components that can be hosed down after a muddy trail or left aside for your next ride.

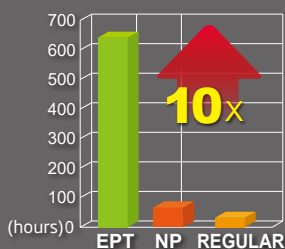


- **Eco ProTeQ weatherproof chain**
- **Ultimate protection**

EPT chain offers ultimate protection with all chain components being coated before assembly. Premium anti-rust coating technology enables EPT chain to conquer the harshest weather and road conditions such as road salt, snow, storms, and more.

- **Outstanding anti-rust defense**
- **Surpasses 650 hours salt spray test**

EPT chain is able to withstand 650 hours salt spray test without rusting – 10 times more anti rust defense than a standard chain!



- **Authenticated eco-friendly production**
- **Awarded internationally & industry renowned**

With its eco-friendly manufacturing process which surpasses all environmental standards, EPT anti-rust chain is the modern concept of going Green.

For e-bike systems

12~8 SPEED

- **Compatibility:** Bosch and all other 12/11/10/9/8/1 speed chain driven e-Bike systems
- **MissingLink** (Ref. P28 & P29)



NEW Durability **3X** Pin Power **450kgf**

e12



- ECO ProTeQ Anti-Rust Technology
- Highest Pin Power
- Triple X-Durability
- High Torsional Strength
- Size: 1/2" x 11/128"

e11 / e10 / e9



- ECO ProTeQ Anti-Rust Technology
- Highest Pin Power
- Triple X-Durability
- High Torsional Strength
- Size: 1/2" x 11/128"

e8



- ECO ProTeQ Anti-Rust Technology
- Highest Pin Power
- Double X-Durability
- High Torsional Strength
- Size: 1/2" x 3/32"

Single SPEED

- **Compatibility:** Bosch and all single speed chain driven e-Bike systems
- **MissingLink** (Ref. P28 & P29)



e101



- ECO ProTeQ Anti-Rust Technology
- Light Weight
- High Rigidity
- Triple X-Durability
- Bushing Construction
- Size: 1/2" x 1/8"

e1



- ECO ProTeQ Anti-Rust Technology
- Double X-Durability
- "X" Bridge Shape
- Developed for High End Internal Gear Hub
- Size: 1/2" x 3/32"

EPT-SERIES ECO ProTeQ

/// 12~9 SPEED

- **Compatibility:** 12 speed - SRAM and all other drivetrain components. 11/10/9 - SHIMANO, Campagnolo and SRAM speed drivetrain systems.
- **Size:** 1/2" x 11/128" • **MissingLink** (Ref. P28 & P29)



X12



- ECO ProTeQ Anti-Rust Technology
- Double X Inner Bridge Shape
- Dynamic Chamfer Angles Design
- Double X-Durability
- NON-Directional

X11 / X10



- ECO ProTeQ Anti-Rust Technology
- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Double X-Durability
- NON-Directional

X9



- ECO ProTeQ Anti-Rust Technology
- X-Durability
- Double "X" Bridge Shape

/// 8 SPEED

- **Compatibility:** 8 speed drivetrain systems
- **Size:** 1/2" x 3/32"
- **MissingLink:** CL573R (Re-usable)



/// Single SPEED

- **Compatibility:** Single speed drivetrain systems
- **MissingLink** (Ref. P28 & P29)



X8



- ECO ProTeQ Anti-Rust Technology
- X-Durability
- Double "X" Bridge Shape

Z8.3



- ECO ProTeQ Anti-Rust Technology
- "Z" Bridge Shape Outer Plate

Z1eHX Wide / Narrow



- ECO ProTeQ Anti-Rust Technology
- Enhanced Durability
- Heavy Duty Structure
- Anti-Drop Design
- Size: Wide (1/2" x 1/8") / Narrow (1/2" x 3/32")

RB-SERIES Anti-Rust series

- **Rust Buster – rust shield**
- **Defense from the elements**

For protecting city/trekking and public bikes which are exposed to the elements, RB offers protection against salt and moisture and improves chain durability.

- **Patented RB anti-rust coating**
- **Surpasses 500 hour salt spray test**

Durable anti-rust coating from a unique surface treatment that surpasses 500 hour Salt Spray Test.

7 SPEED

- **Compatibility:** 7 speed drivetrain systems
- **MissingLink:** CL573 (Non Re-usable)
- **Size:** 1/2" x 3/32"



Z7



- RB Anti-Rust Coating

Single SPEED

- **Compatibility:** Single speed drivetrain systems
- **Size:** Wide (1/2"x1/8") , Narrow (1/2"x3/32")
- **Connecting Link** (Ref. P28 & P29)



B1 Wide / Narrow



- RB Anti-Rust Coating
- Bushing

Z1 Wide / Narrow



- RB Anti-Rust Coating
- Anti-Drop Design

S1



- RB Anti-Rust Coating
- Size: 1/2" x 1/8"

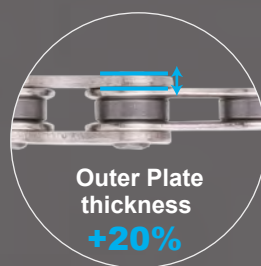
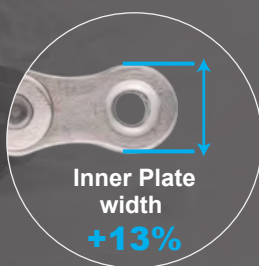
Z-SERIES

- High pin power with reinforced durability
- Quieter riding experience

Z Series features stronger pins and riveting to achieve higher pin power and upgraded durability while structural chamfering bring benefits of low noise and smooth pedaling.

- Single speed | Anti-drop design
- Wider, thicker, safer

Anti-drop design combined with wider and thicker chain plates allows for a more stable and safer cycling experience.



9 SPEED

- Compatibility: all 9 speed drivetrain systems
- Size: 1/2" x 11/128"
- MissingLink: CL566R (Re-usable)



Z9



- "Z" Bridge Shape Outer Plate
- Color: Gray

8/7/6 SPEED

- **Compatibility:** all 8/7/6 speed drivetrain systems
- **Size:** 1/2" x 3/32"
- **MissingLink:** CL573R (Re-usable)



Z8.3



- "Z" Bridge Shape Outer Plate
- Color: Gray, Silver/Gray, Silver

Z7



- Color: Gray/Brown, Silver/Brown, Silver

Z6



- Weight Reduction
- Color: Gray, Silver/Gray, Silver

Single SPEED

- **Compatibility:** all single speed drivetrain systems
- **Size:** Wide (1/2"x1/8") , Narrow (1/2"x3/32")
- **MissingLink** (Ref. P28 & P29)



Z1eHX Wide / Narrow Z1 Wide / Narrow



- Enhanced Durability
- Heavy Duty Structure
- Anti-Drop Design
- Color: Silver



- Anti-Drop Design
- Color: Cool Black, Silver
- Bravo Color Options:



S1



- Color: Brown, Cool Black
- Bravo Color Options:



K-SERIES

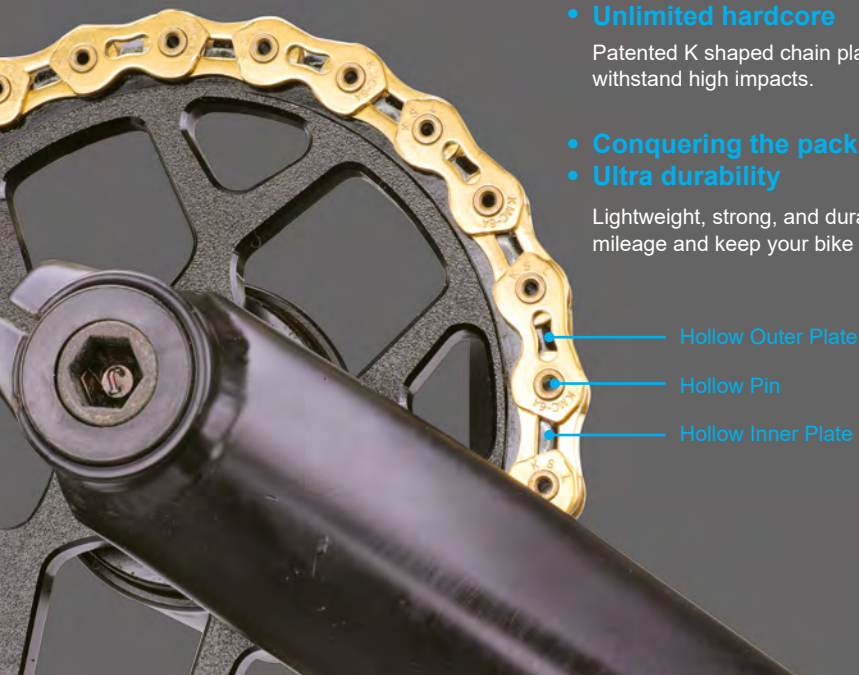
FOR BMX & FIXIE

- **Competitor preference**
- **Unlimited hardcore**

Patented K shaped chain plates enable the BMX specific chain to withstand high impacts.

- **Conquering the pack with super lightweight**
- **Ultra durability**

Lightweight, strong, and durable pins are designed to achieve longer mileage and keep your bike weight down.

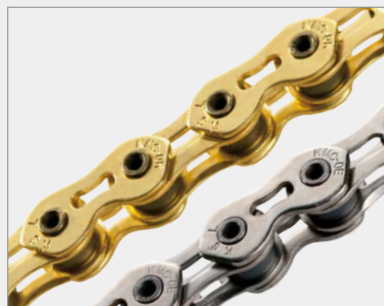


Single SPEED

- **Compatibility:** all single speed drivetrain systems
- **Size:** Wide (1/2"x1/8") , Narrow (1/2"x3/32")
- **MissingLink:** CL710 (Non Re-usable) for Wide, CL810 (Non Re-usable) for Narrow



K1SL Wide/Narrow



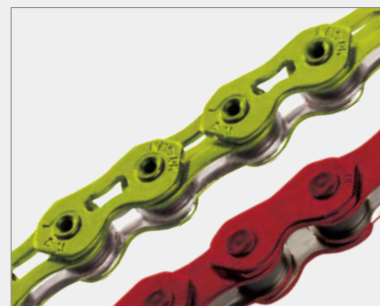
- Super Light
- High Torsion Strength
- Special Dynamic Configuration
- Color: Ti-N(GOLD), Silver

K1 Wide/Narrow



- High Torsion Strength
- Special Dynamic Configuration
- Color: Silver/Black, Silver

K1SL Wide/K1 Wide



- **Bravo Color Options:**



HL-SERIES

FOR BMX & FIXIE



- Unique half link design
- Adaptable to all frame geometry

A unique half link design makes this chain highly adaptable to all frame geometry with the possibility of varying chain lengths.

- Kool Knight chain
- Chain for BMX extremes

The unconventional L shaped plates covers the top of the chain to provide better gear tooth protection. The reinforced structure and tensile strength enables the Kool Knight Chain to battle against all extremes.

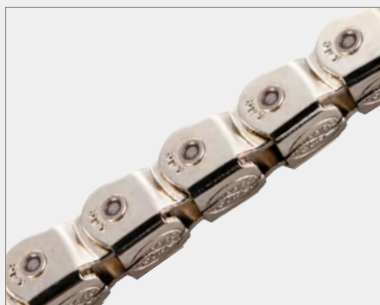


Single SPEED

- Compatibility: all single speed drivetrain systems
- Size: Wide (1/2"x1/8") , Narrow (1/2"x3/32")
- Connecting link (Ref. P28 & P29)

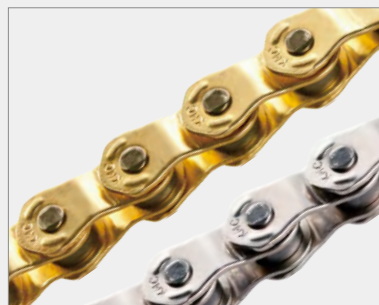


KK710



- Extreme BMX Sports Design
- iF Product Design Gold Award
- reddot design award
- Double "L" Shaped Plates
- Color: Silver
- Size: 1/2"x 1/8"

HL1 Wide/Narrow



- Half Link Design
- Easy to Adjust
- Color: Gold, Silver

HL1 Wide/Narrow



- Bravo Color Options:



B-SERIES

- 5-Component Design
- Durability +200%

The best choice for sharing and public bicycles. Our extremely durable bushings are much stronger against wear and tear, and allow the chain to last over twice as long.



Single SPEED

- Compatibility: all single speed drivetrain systems
- Size: Wide (1/2"x1/8") , Narrow (1/2"x3/32")
- Connecting link (Ref. P28 & P29)



B1H Wide



- Heavy Duty Structure
- Bushing Construction
- Color: Silver, Gray

B1 Wide/Narrow



- Bushing Construction
- Color: Cool Black, Silver


Tools



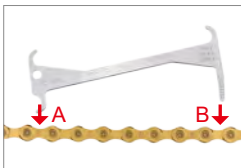
Instructions

Chain Checker NEW

Convenient and intuitive self-check tool with stamped numbers easily diagnoses the chain's condition.

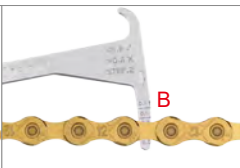


Chain Checker




Hook A into roller and insert B into appropriate link.

Chain Hook




Examine the number displayed on B

Chain Hook




If B falls into link, the number exceeds 0.8, and the chain should be replaced.




Additional feature:
Chain hook


Chain Aid NEW

Multi-function tool optimized for convenience and practicality at home or on the go.







Chain hook: Hook one end of the Chain Aid onto chain. Next, press rear derailleur to loosen chain, allowing chain slack with the disassembly point in the middle, and then hook other end of Chain Aid onto chain.




MissingLink Storage



Valve Core Tool



Chain Catcher



Tire Lever

Digital Chain Checker NEW


Our Chain Checker is a handy device that can diagnose the chain's condition. This tool will help you to increase the service to your customers by preventing excessive wear of the chain wheel and cassette.




- 1



Turn on and press together as shown. Press "Zero" to calibrate.
- 2



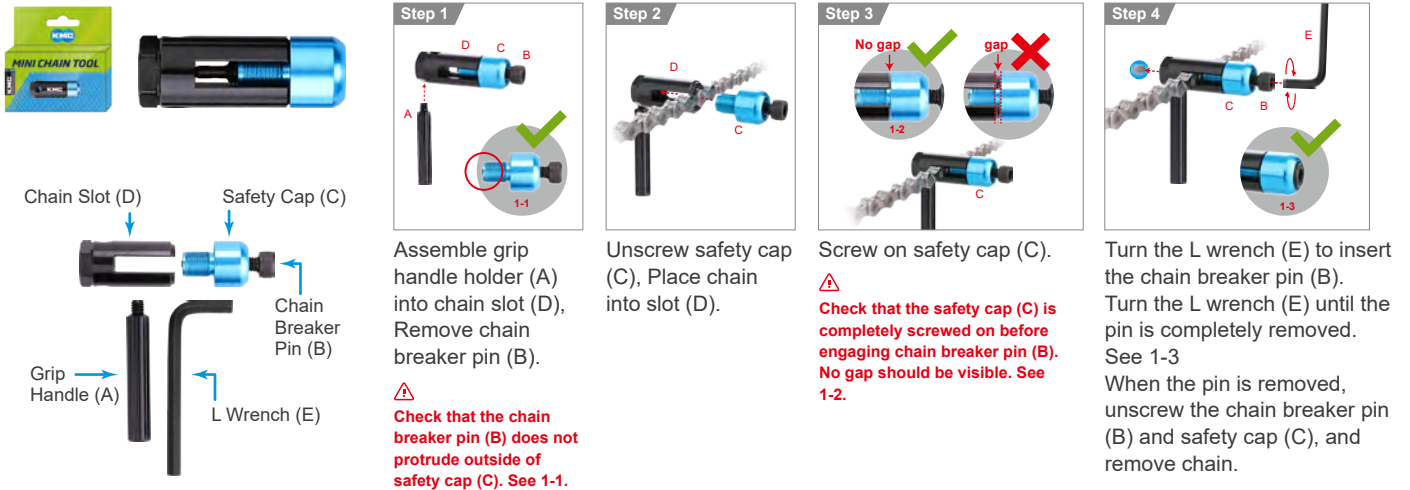
Hook A on to roller and insert B into appropriate link. (you may need to apply pressure.)
- 3



Look at digital readout and refer to chart.

Mini Chain Tool

A must-have pro tool that is compatible with chains up to 12 speeds. The unique screw-in cap completely covers the chain for safe de-rileting and the bullet-shaped design easily fits in your pocket.



Step 1
Assemble grip handle holder (A) into chain slot (D), Remove chain breaker pin (B).
⚠️ Check that the chain breaker pin (B) does not protrude outside of safety cap (C). See 1-1.

Step 2
Unscrew safety cap (C), Place chain into slot (D).

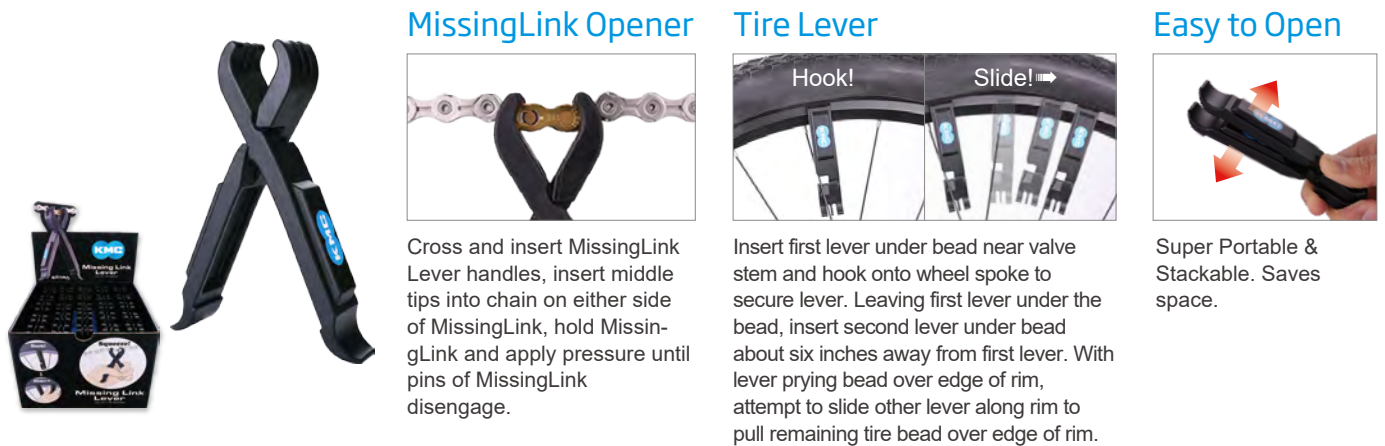
Step 3
Screw on safety cap (C).
⚠️ Check that the safety cap (C) is completely screwed on before engaging chain breaker pin (B). No gap should be visible. See 1-2.

Step 4
Turn the L wrench (E) to insert the chain breaker pin (B). Turn the L wrench (E) until the pin is completely removed. See 1-3
When the pin is removed, unscrew the chain breaker pin (B) and safety cap (C), and remove chain.

Labels: Chain Slot (D), Safety Cap (C), Chain Breaker Pin (B), Grip Handle (A), L Wrench (E).

MissingLink Lever

A minimalist, modern design. Solid, portable, simple to use, helps remove Missing Links quickly. Multifunctional, it is also a tire lever and can deflate tubes.



MissingLink Opener
Cross and insert MissingLink Lever handles, insert middle tips into chain on either side of MissingLink, hold MissingLink and apply pressure until pins of MissingLink disengage.

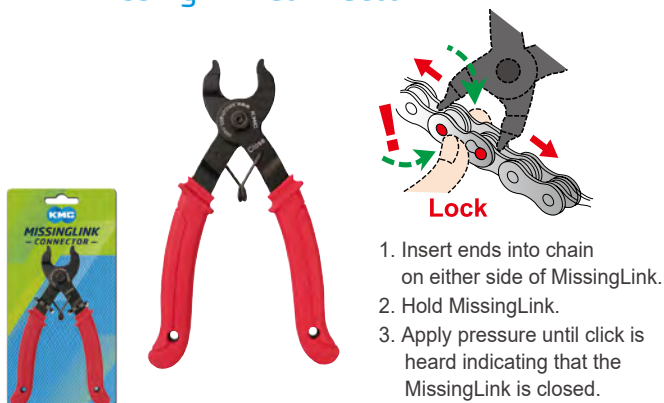
Tire Lever
Insert first lever under bead near valve stem and hook onto wheel spoke to secure lever. Leaving first lever under the bead, insert second lever under bead about six inches away from first lever. With lever prying bead over edge of rim, attempt to slide other lever along rim to pull remaining tire bead over edge of rim.

Easy to Open
Super Portable & Stackable. Saves space.

MissingLink Connector and Remover

Specially shaped to prevent damaging the chain when opening and closing the MissingLink.

MissingLink Connector



Lock

1. Insert ends into chain on either side of MissingLink.
2. Hold MissingLink.
3. Apply pressure until click is heard indicating that the MissingLink is closed.

MissingLink Remover




Unlock




1. Insert ends into chain on either side of MissingLink.
2. Hold MissingLink.
3. Apply pressure until MissingLink pins disengage.

Reversible Chain Tool






KMC's Reversible Chain Tool is the perfect tool for cutting your new chain to its required length. For single speed to 12-Speed chains.



Replacing the De-riveting pin


-  Rotate the handle counterclockwise.
-  Remove entire handle with pin from chain tool body.
-  Pull the pin out of the handle. Rotate pin 180 degrees, and insert back into handle. Replace handle into chain tool body.

Instructions

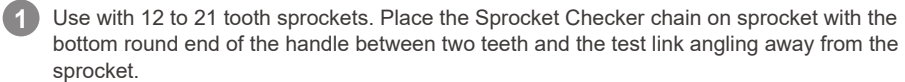
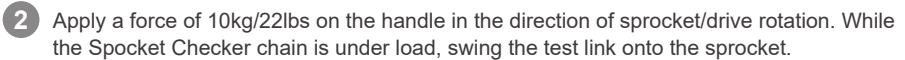
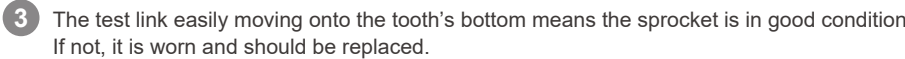
-  Rotate handle counterclockwise until de-riveting pin clears chain cradle.
-  Place chain on chain cradle and align chain rivet with de-riveting pin.
-  Cover chain with thumb and hold down for safety. Rotate handle clockwise until de-riveting pin tightens against chain rivet.
-  Check for appropriate contact position and continue rotating handle clockwise to remove chain rivet.
-  Release handle and inspect chain for successful rivet removal. Remove chain from tool and separate.


Sprocket Checker

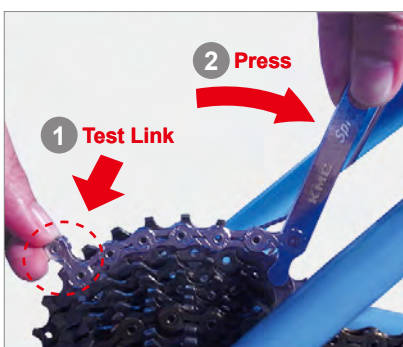
Use the Sprocket Checker tool to easily know the sprocket status.



Instructions

-  Use with 12 to 21 tooth sprockets. Place the Sprocket Checker chain on sprocket with the bottom round end of the handle between two teeth and the test link angling away from the sprocket.
-  Apply a force of 10kg/22lbs on the handle in the direction of sprocket/drive rotation. While the Sprocket Checker chain is under load, swing the test link onto the sprocket.
-  The test link easily moving onto the tooth's bottom means the sprocket is in good condition. If not, it is worn and should be replaced.

 If the entire checker falls off the sprocket when force is applied, the sprocket is severely worn.



CONNECTING LINK

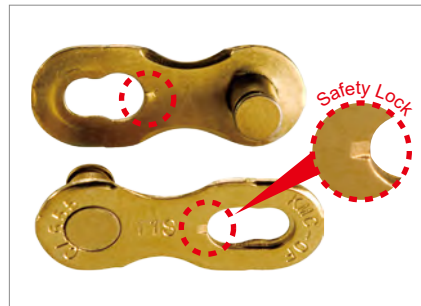
MissingLink

Re-usable



Re-usable MissingLinks have no latch design, which could be used 3 to 5 times.

Non Re-usable



Non Re-usable MissingLinks have a latch design, which can only be used once.

Note

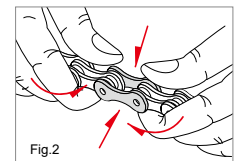
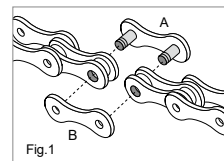
It is suggested to use MissingLink to connect multiple speed chains(7-11 speed), MissingLink is safe and convenient. Please choose the corresponding MissingLink with the chain.

	Speed	Model	DLC	TI(Gold)	Gold	Silver	EPT
Re-usable	11	CL555R	•	•		•	•
	10	CL559R	•	•		•	•
	9	CL566R		•		•	•
	8~6	CL573R		•		•	•
Non Re-usable	12	CL552	•	•		•	•
	11	CL555		•			•
	10	CL559				•	•
	9	CL566e				•	•
	8~6	CL573					•

Snap-On Connector



- Connect both ends of the chain with pin link. (Fig.1-A)
- Place Snap-lock outer plate (Fig.1-B) over rivets of pin link (Fig.1-A) and bend chain gently towards you until the snap-lock plate clicks in. (Fig.2)



/// Bullet Type Connecting Pin



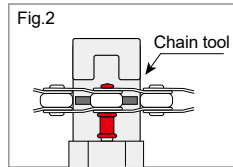
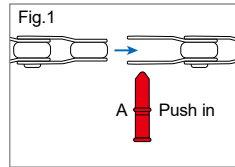
• How to install

Step 1:

Connect both ends of the chain with the Bullet Type connecting pin.(Fig.1)

Step 2:

Put the chain on the Chain tool and tighten the adjustment nut.(Fig.2)

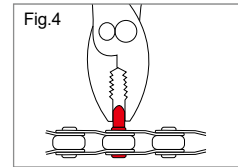
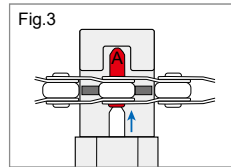


Step 3:

Use a Chain tool and turn the rotating bar to advance the Bullet Type connecting pin into the chain. Next, loosen the adjustment nut and remove the chain. (Fig.3)

Step 4:

Use pliers to break off the excess part . (Fig.4)



Caution:

Be sure to check that the connecting pin protrudes uniformly from both sides of the chain after the chain has been joined.

/// KMC Connector Compatibility Table

Speed	Model	MissingLink Re-usable	MissingLink Non-Re-usable	Snap-on	Bullet pin
12	DLC12		CL552		
12	X12		CL552		
12	e12		CL552		
11	DLC11	CL555R			
11	e11		CL555		
11	X11SL	CL555R			
11	X11EL	CL555R			
11	X11	CL555R			
10	DLC10	CL559R			
10	e10		CL559		
10	X10SL	CL559R			
10	X10EL	CL559R			
10	X10	CL559R			
9	e9		CL566e		
9	X9SL	CL566R			
9	X9	CL566R			
9	Z9	CL566R			
8	e8		CL573		
8	X8	CL573R			
8	Z8.3	CL573R	CL573		
7	Z7	CL573R	CL573		
6	Z6	CL573R	CL573		
1	e101		CLX101		
1	e1		CL573		
1	Z1eHX Wide		ZL592		
1	Z1eHX Narrow		ZL578		
1	Z1 Wide			Z410SO	
1	Z1 Narrow			408SO	
1	B1H Wide		CL512		
1	B1 Wide			Z410SO	
1	B1 Narrow			408SO	
1	S1			Z410SO	
1	K1SL Wide		CL710		
1	K1SL Narrow		CL810		
1	K1 Wide		CL710		
1	K1 Narrow		CL810		
1	KK710				HL710
1	HL1 Wide				HL710
1	HL1 Narrow				HL810

MAINTENANCE

Miles of Maintenance

The black dot indicates suggested mileage for maintenance. You can fill in the date of maintenance for reference.

Mileage (KM)	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
Maintenance												
Basic Maintenance (chain) • Cleaning • Lubrication	●		●		●		●		●		●	
Advanced Maintenance (chain+ chainring + sprocket) • Cleaning and degrease • Lubrication		●		●		●		●		●		●
Measure Chain Wear				●		●		●		●		●
Check Gears & Derailleurs				●		●		●		●		●
Adjust Cable Tension		●		●		●		●		●		●

For road use, inspect your chain at least once every month or every 250 kilometers (150 miles). For off road use, inspect your chain at least once every 100 kilometers (60 miles). Information is for reference only. Maintenance varies per user.

MissingLink Compatibility Chart

KMC MissingLink Model	Speed	Compatibility		
		Campagnolo	KMC	SHIMANO
CL552	12S	●	●	●
CL555	11S	●	●	●
CL559R	10S		●	●
CL559C	10S	●		
CL566R	9S		●	●
CL571R	7, 8S		●	
CL573R	6, 7, 8S		●	●

Re-usable



For re-usable MissingLink, we recommend you to replace the MissingLink after being connected and opened 3-5 times.

CL571R designed for: Z8.1 KMC Chain.
CL573R designed for: Z8.3 KMC Chain.

Non Re-usable



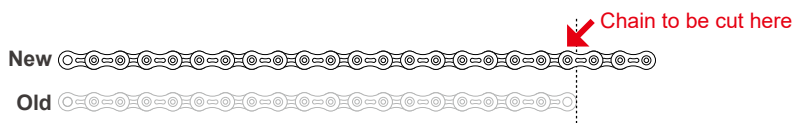
One-time use MissingLink: with latch design

How to Measure a New Chain

Clean the bearing on end of chain and lubricate the pins on MissingLink before putting on new chain.

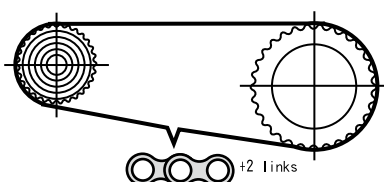
Method A

Make sure new chain length is the same as original chain length.



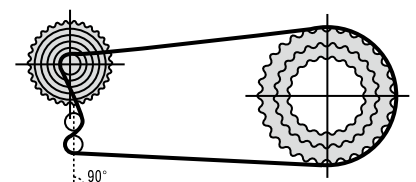
Method B

Place chain on largest chainring and largest sprocket and add 2 links.



Method C

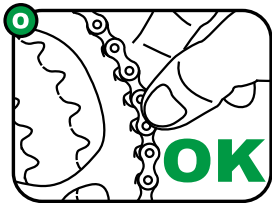
Place chain on largest chainring and smallest sprocket and put rear derailleur at 90 degree angle.



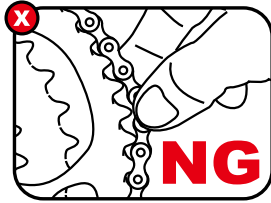
Three-Step Maintenance

Step 1. Inspection: Measure Chain Wear

Visual Estimation

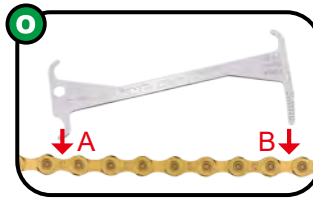


Put the chain on the outer chain ring, and lift up the chain from the middle of the ring.

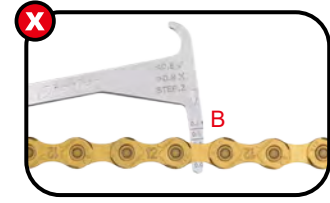


If you can lift it more than half a link, the chain or chain ring are probably worn.

Chain Checker

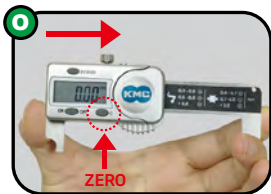


Hook A into roller and insert B into appropriate link.

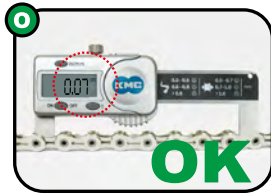


Examine the number displayed on B.

Digital Chain Checker



Turn on and press together as shown. Press "Zero" button to calibrate.



Hook on roller and insert into appropriate link (you may need to apply pressure). Look at the digital readout and refer to the next chart.

Reference Data

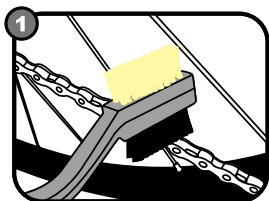
Measurement Data (mm)	0 < 😊 < 0.4	0.4 < 😞 < 0.8	0.8 < 😡
Chain Condition	Good. Perform regular maintenance on chain.	Mild wear. Check your chain after each ride.	Excessive wear. It is suggested to replace chain immediately.

Regularly inspect your chain for: wear / damage / surface condition (rust etc.)

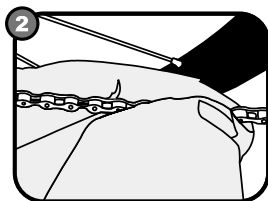
Caution: Excess chain wear will shorten drivetrain life and decrease safety while riding.

Step 2. Cleaning

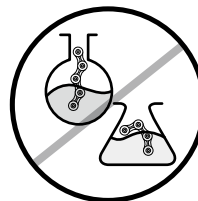
- Clean your chain after each ride, especially after riding in wet weather.
- Always use a piece of dry cloth to clean the chain. Do not forget the sprockets, front changer and derailleur pulleys.
- Try to avoid a so-called 'chain washing machine' in combination with solvent. This will instantly ruin your chain.
- Some lubricant brands advise you to completely degrease the chain, KMC does not recommend this.
- To remove mud or sand, use the bristle brush (which comes with every 120ml packing of KMC's chain lube Pro), use light soapy warm water, if necessary.
- Do not dip your chain in (aggressive) degreasers because they will remove the remaining grease from the chain's bearings, and may cause cracks. They are also bad for our environment.
- If the chain is really dirty and difficult to clean, besides using a brush for the inside, try putting some solvent on a cloth and use it to clean the chain's exterior.



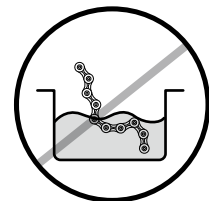
Use a hard brush (black brush) to remove mud or sand from the chain's surface and links.



Use a piece of dry cloth with neutral detergent to clean surface.



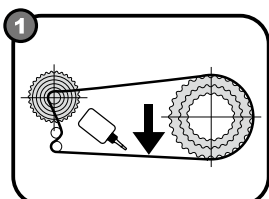
DO NOT soak chain in detergents or organic solvent such as gasoline and diesel.



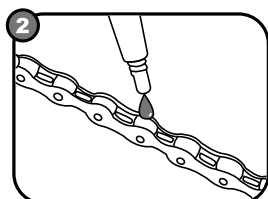
DO NOT use acidic or alkali based detergents (such as rust cleaners).

Step 3. Lubrication

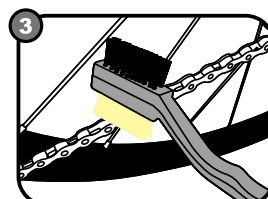
- Lubricate the chain whenever necessary and after each cleaning. Before lubricating, make sure the chain is dry.
- Make sure you are using the appropriate lubricant. If using an aerosol you should test it by spraying some on your hand. First it feels like water (penetrable), after some time it should become sticky or dry (durable lubrication), KMC recommends it's Chain Lube Original.
- In order to avoid a buildup of excess grease, apply it to the critical places only, like the rollers. This helps to reduce chain wear and noise.
- Apply just a little grease on the rest of the chain to prevent rust. Remove excess grease from the outside of the chain by using a cloth, this prevents a buildup of dirt and dust. Prepare for wet and muddy, or dry and dusty conditions, by applying some wax after lubricating the chain.
- In the case of derailleur bikes, use the same principle as above for maintaining and lubricating the derailleur pulleys, chain rings and cassette sprockets.



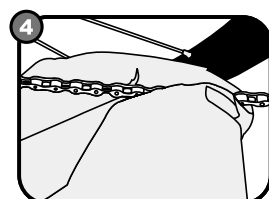
Apply lubrication on the top part of the lower chain.



Place each drop on the roller (and bearing), move the pedals to move the chain towards to ensure all rollers on chain have been lubricated.

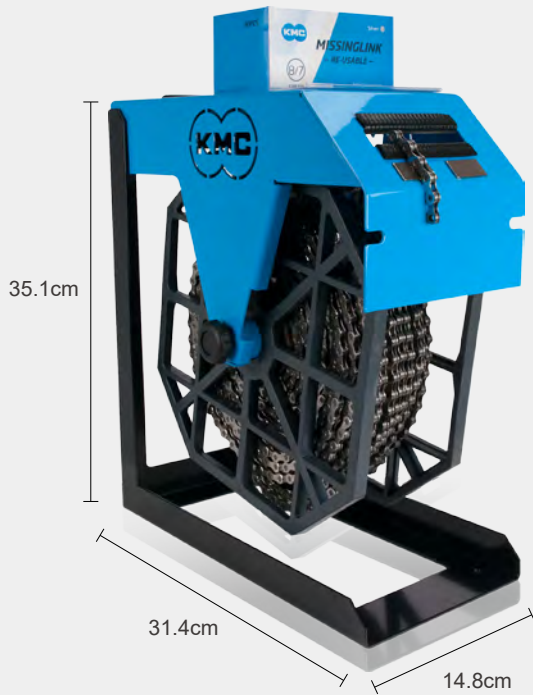


Use a soft brush (white brush) to evenly distribute grease on chain.



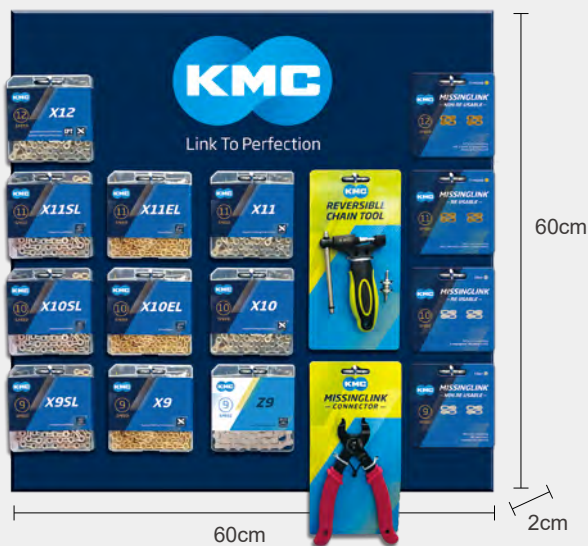
Use a piece of cloth to wipe the surface to remove excess grease and evenly spread the grease on chain.

Single Reel Holder



- Item No.: 13V-02-reelholder
- Material: Steel
- Available with all speeds

Display Board



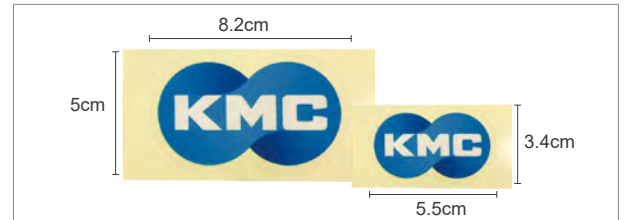
- Item No.: 13V-02-board-60
- Material: Steel

PROMOTIONAL GOODS

Chain Display Stand



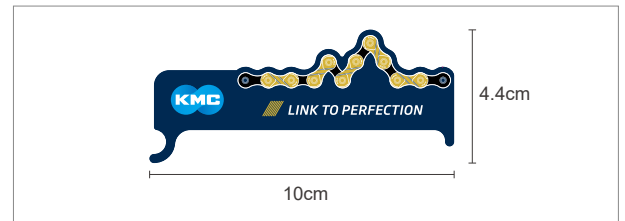
Logo Sticker



Keychain



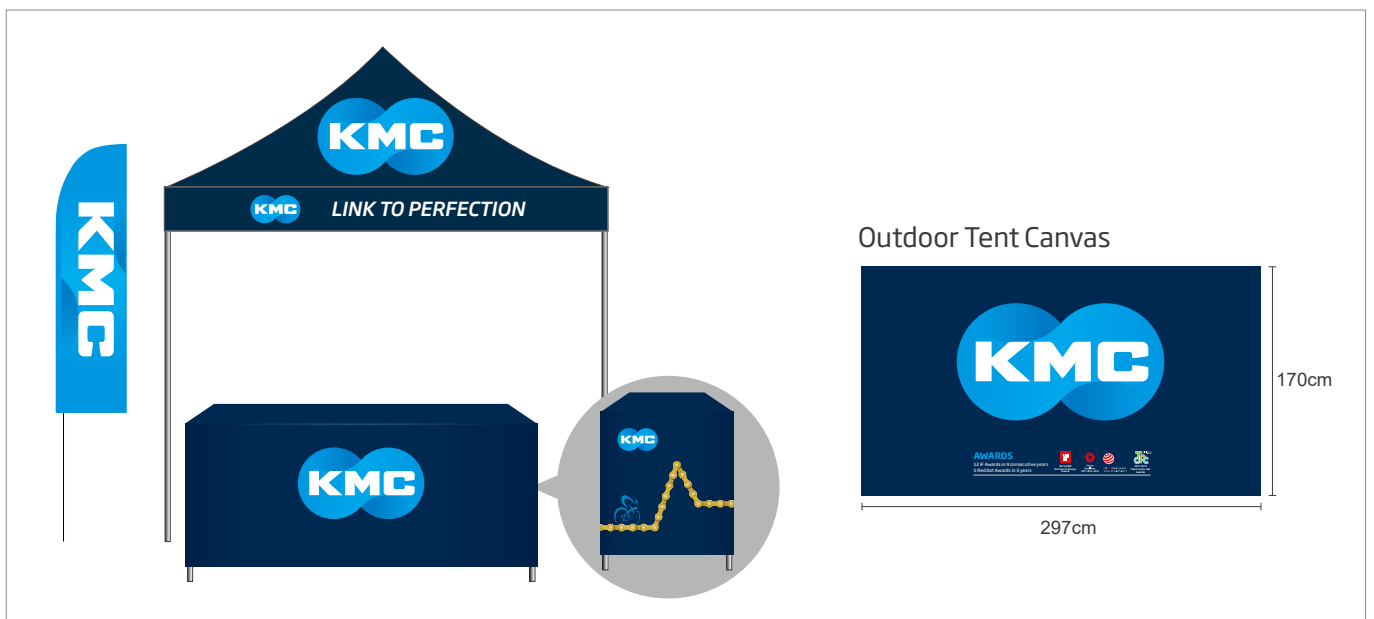
Bookmark Chain Checker



Chainstay Protector Sticker



Outdoor Mobile Tent / Feather Flag / Tablecloth





//// e-Bike Solutions



Link To Perfection

KMC (KUEI MENG) International Inc.

www.kmcchain.com

 KMC Chain  [kmcchaintw](https://www.youtube.com/kmcchaintw)

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TEL:886-6-201 9103 FAX:886-6-201 9107

E-mail : kmcweb@kmcchain.com