









#### YABAN CHAIN INDUSTRIAL CO., LTD.

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#### YBN Industrial (SZ) Co., Ltd

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U.S. Invention Patent: US 8540597 B2 Taiwan Invention Patent : I408297





Production

Machines























TW Patent : M247737 MK747SL BMX AND FREESTYLE TW Patent : M247737







1989

1994

2000

2003

2010

Distributor of China

2014

2015

2016

2017

2018

YBN E-BIKE Chain Series

(Taiwan Headquarter)

YABAN Chain Industrial Co., YABAN certified by ISO 9001 YABAN VIETNAM BRANCH

YABAN VIETNAM Steel Corporation Established, certified by ISO 9001

Steel Corporation Vietnam Subsidiary (CSVC). YABAN Shenzhen (China)

YABAN SLA 11 SPEED Warehouse Established CHAIN - TAIPEI CYCLE d&i Award YABAN VIETNAM Steel Pipe Corporation Established.

YABAN 12 Speed chain

YABAN MK410RB chain for share bike and e-bike

YBN SLA 12 SPEED





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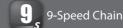
# **FUNCTION**

#### speeds

12 12-Speed Chain

11-Speed Chain

10-Speed Chain



8-Speed Chain

Single Speed Chain 1/8

Single Speed Chain 3/32

#### features



Single Speed Chain













#### Ridina type



**Cross County** 





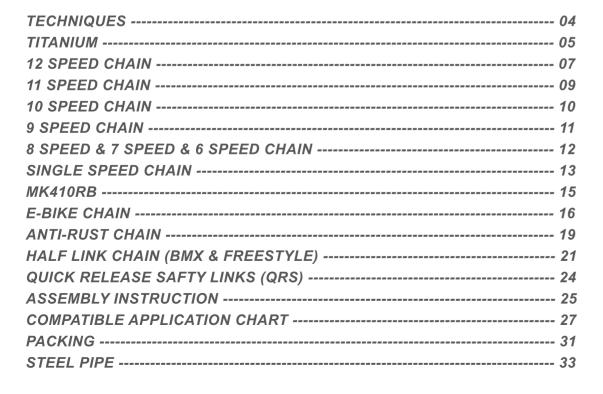
Travel





Freestyle/Dirt jump/Fixie

# INDEX



# **YBN Technologies**

SLA - Superior Lubricating Aid series TAIPEICYCLE

#### Longer lifespan

Teflon coating acts as an extra layer of protection when chain is shifted or turned during riding. It also benefits chain shifting/sliding gently and easily.

#### Non-stick

Teflon coating applied to chain will give excellent non-stick/waterproof properties and is very easy to clean.

#### Low friction and abrasion resistance

Teflon coated surfaces reduce friction and prevent galling; Teflon layer added abrasion resistance and increased wear life.



Chromium Molybdenum Alloy Steel & Ni-PTFE Teflon Coating: SLA Superior Lubricating Aid

**Unique Chamfer Design** 

#### DHA - Chromium Carbide Hardened Treatment

Through integrating Chromium carbide into pins and rollers, it increases the hardness extremely and gives pins and rollers excellent wear resistance and corrosion resistance. Furthermore, through polishing process to a mirror finish, surfaces of pins and rollers achieve very low coefficients of friction.



# Titanium Chain World's Lightest Chain



YBN the first create the lightest and most technically advanced Titanium Chain in the world.

YBN utilized Titanium materials with superior technology, precision chamfering and Ni-PTFE coating to manufacture super light, slim, robust, and low friction chain components.

Provide sportive riders maximum precise, smooth, fast shifting and riding Performance, suitable for everyday use as well as racing. Perfectly compatible with Shimano, SRAM, Campagnolo, all worlds' leading bicycle drivetrain and derailleur systems.

The best chain you desire.

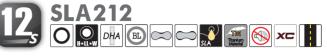
# TITANIUM CHAIN

THE BEST AND LIGHTEST BICYCLE CHAINS YOU ARE LOOKING FOR...

- 1/2" x 11/128"
- SLA Superior Lubrication Aid
- DHA Chromium Carbide Pin
- Titanium Material

SLA211 Silver

SLA210 Silver







SLA212 Silver

- SLA212 Ti-N Gold
- 12 speed
- 1/2" x 11/128"
- Titanium Material
- World's Lightest Chain High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin



SLA211 Ti-N Gold

- 11 speed
- Pin Length: 5.6 mm
- Weight: 207 grams / 106Links
- Compatibility: SHIMANO, Campagnolo and SRAM

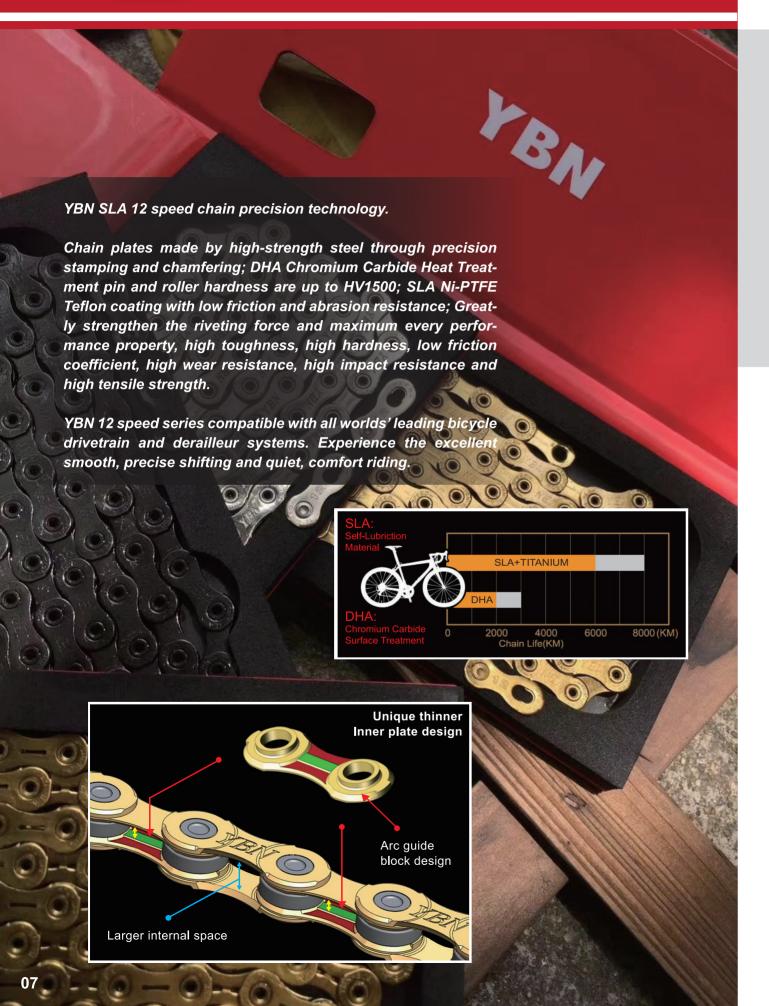


#### SLA210 Ti-N Gold

- 10 speed
- Pin Length: 5.9 mm
- Weight: 210 grams / 106Links
- Compatibility: SHIMANO, Campagnolo and SRAM



# 12 SPEED



# SLA Superior Lubricating Aid









SLA1210 Ti-N Black

SLA1210 Ti-N Gold

SLA1210 Silver

- 1/2" x 11/128"
- Weight: 240 grams / 110 Links
- Light
- High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller

# MK12 O DHA BL SLA (S) XC



MK12 S2 Silver/Silver

- 1/2" x 11/128"
- Weight: 240grams / 110Links
- Light
- DHA Chromium Carbide Pin & Roller







S12 Ti-N Black



S12 Ti-N Gold





S12 S2 Silver/Silver

S12 S Silver/Grey

- 1/2" x 11/128"
- DHA Chromium Carbide Pin & Roller

- Speed of Cassette: 11
- Pin Length: 5.6mm
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin
- Compatible with all 11 speed drive train systems





- Speed of Cassette: 10
- Pin Length: 5.9mm
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller
- Compatible with all 10 speed drive train systems

#### TITANIUM CHAIN SLA211 O O CHA B C C S S S S XC I







- 1/2" x 11/128"
- Weight: 207 grams / 106 Links
- Titanium Material
- World's Lightest Chain
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin

## **SLA-Superior Lubricating Aid** SLA110 PA O O DA BO CO S S S XC









SLA110 Ti-N Black

- 1/2" x 11/128"
- Weight: 232 grams / 110 Links
- Super light
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller













- 1/2" x 11/128"
- Weight: 243 grams / 110 Links
- Light
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller







SLA1110 Ti-N Gold

- 1/2" x 11/128" • Weight: 240 grams / 110 Links
- Light
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller

















• 1/2" x 11/128"

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• DHA - Chromium Carbide Pin & Roller

#### **TITANIUM CHAIN** SLA 210 O O OHA BD CO CO XC I IN

0-0-0-0-0 SLA210 Ti-N Gold

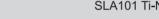




- 1/2" x 11/128"
- Weight: 210 grams / 106 Links
- Titanium Material
- World's Lightest Chain Series
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin

## **SLA-Superior Lubricating Aid** SLA101 DA O O DA BO CO S S XC II MA









- 1/2" x 11/128"
- Weight: 235 grams / 110 Links Super light
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller







S10 S Silver/Grey



SLA-H10 Ti-N Black

- 1/2" x 11/128"
- Weight: 252 grams / 110 Links
- Light High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller



SH10 S2 Silver/Silver

- 1/2" x 11/128"
- Weight: 253 grams / 110 Links
- Light DHA Chromium Carbide Pin & Roller



S1010 Silver/Silver

- 1/2" x 11/128"
- Weight: 240 grams / 110 Links
- Light DHA Chromium Carbide Pin & Roller



S10 S2 Silver/Silver

• 1/2" x 11/128"

• DHA - Chromium Carbide Pin & Roller

- Speed of Cassette: 9
- •Pin Length: 6,4mm
- •SLA Superior Lubricating Aid
- •DHA Chromium Carbide Pin & Roller
- Compatible with all 9 speed drive train systems

SLA209 Silver



# SPEED

- •1/2" x 3/32"
- Speed of Cassette: 8
- •Pin Length: 7.1mm
- •Compatible with all 8 speed drive train systems

#### TITANIUM CHAIN



• 1/2" x 11/128"

SLA209 Ti-N Gold

- Weight: 227 grams / 106 Links
- Titanium Material High Durability
- World's Lightest Chain Series
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin

# **SLA-Superior Lubricating Aid**









SLA901 Ti-N Black

- 1/2" x 11/128"
- Weight: 251 grams / 110 Links
- Super light
   High Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller



SLA-H9 Ti-N Black



- Weight: 265 grams / 110 Links
- LightHigh Durability
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin & Roller



SH9 S2 Silver/Silver



SLA-H9 Ti-N Gold



SLA-H9 Silver

- 1/2" x 11/128"
- Weight: 268 grams / 110 Links
- Light DHA Chromium Carbide Pin

S9010 O DHA BD CO S XC II MA

#### S9010 Silver

• 1/2" x 11/128"

S9 S2 Silver/Silver

- Weight: 248 grams / 110 Links
- Light DHA Chromium Carbide Pin









S9 Grey/Grey

#### • 1/2" x 11/128" • DHA - Chromium Carbide Pin

#### **SLA-Superior Lubricating Aid** SLA-H8 O DHA BLOOD NO XC II MAN







SLA-H8 Ti-N Gold

- 1/2" x 3/32"
- Weight: 287 grams / 110 Links
- SLA Superior Lubricating Aid
- DHA Chromium Carbide Pin



S8010 Silver

- 1/2" x 3/32"
- Weight: 285 grams / 110 Links
- DHA Chromium Carbide Pin









• 1/2" x 3/32"

• DHA - Chromium Carbide Pin



S8 S2 NP Silver and S8 S Half Silver are available by request.

- 1/2" x 3/32"
- DHA Chromium Carbide Pin

## **Entry Level Chain**



- 1/2" x 3/32"
- - Compatible with all 6 / 7 / 8 speed drive train systems



S52 S2 NP Silver and S52 S Half Silver are available by request.

- 1/2" x 3/32"
- Speed of Cassette: 7 and 8
- Pin Length 7.3 mm
- Compatible with all 7 and 8 speed drive train systems



S20 Brown/Brown

S20 S2 NP Silver and S20 S Half Silver are available by request.

- 1/2" x 3/32"
- Speed of Cassette: 5 and 6
- Pin Length 7.8 mm
- Compatible with all 5 and 6 speed drive train systems



S50 Navy Blue/Brown S52 S2 NP Silver and S52 S Half Silver are available by request.

- 1/2" x 3/32"
- Speed of Cassette: 6 and 7
- Pin Length 7.3 mm
- Compatible with all 6 and 7 speed drive train systems





S20H S2 NP Silver and S20H S Half Silver are available by request.

- 1/2" x 3/32"
- Speed of Cassette: 5 and 6
- Pin Length 7.8 mm
- Tensile Strength: 1,000kgf
- Compatible with all 5 and 6 speed drive train systems

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# SINGLE SPED







- Color: Brown/ Brown (NP Silver and Half Silver are available by request)
- 1/2"x1/8"
- Speed of Sprocket: Single Speed





- Color: Red/ Silver, Blue/ Silver, Green/ Silver, Multiple colors
- 1/2"x1/8"
- Speed of Sprocket: Single Speed
- Tensile Strength: 1,000kgf



S410A

(NP Silver is available by request)

Speed of Sprocket: Single Speed

· Color: Gray/Gray

Bushed Chain

• 1/2"x1/8"

#### **HEAVY DUTY**







- Color: Brown/ Brown (NP Silver and Half Silver are available by request)
- 1/2"x1/8"
- Speed of Sprocket: Single Speed
- Tensile Strength: 1,000kgf







- Color: Brown/ Brown
- (NP Silver and Half Silver are available by request)
- 1/2"x1/8"
- Speed of Sprocket: Single Speed
- Tensile Strength: 1,000kgf
- Alloy Pin

#### LIGHTWEIGHT



- Color: NP Silver
- (Gold Color is available by request) • 1/2"x1/8"
- Speed of Sprocket: Single Speed
- Weight: 311 grams/ 110L
- DHA Chromium Carbide Pin
- Compatible Bikes: Track Bike, Fixed Gear



- Color: NP Silver (Gold Color is available by request)
- 1/2"x1/8"
- DHA Chromium Carbide Pin
- Super **LIGHT Superior Durability**
- Speed of Sprocket: Single Speed
- Weight: 275 grams/ 110L
- SLA Superior Lubricating Aid
- Compatible Bikes: Track Bike, Fixed Gear

#### **EXERCISER CHAIN**

#### 25H



- 1/4"x1/8"
- Compatible Bikes: Exerciser/ Carry Me





- Color: NP Silver
- 1/2"x3/16"
- Speed of Sprocket: Single Speed
- Tensile Strength: 1,750kgf
- Extreme Heavy Duty

## ANTI-DROP















- Speed of Sprocket: Single Speed
- Tensile Strength: 1,000kgf
- Special Inner Plate Chamfer Design For Anti-Drop
- Compatible Bike: BMX, Freestyle, Beach Cruiser, Track Bike





- 1/2"×1/8"
- Speed of Sprocket: Single Speed
- Tensile Strength: 1,000kgf
- Special Inner Plate Chamfer Design For Anti-Drop
- Compatible Bike: BMX, Freestyle, Beach Cruiser, Track Bike
- DHA Chrominm Carbide Pin















#### Extremely Heavy Duty Superior Durability

#### • Color: NP Silver

- Speed of Sprocket: Single Speed
- Tensile Strength: Approx. 1,300kgf
- DHA Chromium Carbide Pin
- Compatible Bike: BMX, Freestyle, Track Bike







Lightweight Hollow Pin Chain.

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# E-BIKE Chain Series

# YBN e-bike chain

Best choice for your bicycle commuting, touring and exercise. Cycling is the ideal way for transport, recreation, exercise or sport, increasing the amount of physical activity, effective at relieving congestion, air and noise pollution, also easy parking.

YBN reinforced e-bike chain series, high strength, high wear-resistance, and lightweight, further technologies and innovations increased comfort, smooth, quiet and safety riding experience, extended chain lifetime, and ensured high endurance.

Compatible with all Derailleur systems, Internal-gear systems, Mid-motor e-Bike system, easy to install and works on any bicycle type, including mountain bikes, road bikes, city, trekking, sportive, cargo bikes... and more.







- Color: NP Silver
- 1/2"x11/128"
- Speed of Sprocket: 12
- Tensile Strength: 1,000kg
- DHA Chromium Carbide Pin & Roller
- Compatible Bike: Mid-Motor e-Bikes, BOSCH e-Bike System and other e-Bike System
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours



- Color: NP Silver
- 1/2"x11/128"
- Speed of Sprocket: 9
- Pin Length: 6.4 mm
- Tensile Strength: 1,000kgf • DHA Chromium Carbide Pin
- Compatibility: SHIMANO, Campagnolo and SRAM
- Compatible Bike: Mid-Motor e-Bikes, BOSCH e-Bike System and other e-Bike System
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours



- Color: NP Silver
- 1/2"x11/128"
- Speed of Sprocket: 11
- Pin Length: 5.6 mm Tensile Strength: 1.000kgf
- DHA Chromium Carbide Pin & Roller
- Compatibility: SHIMANO, Campagnolo and SRAM
- Compatible Bike: Mid-Motor e-Bikes. BOSCH e-Bike System and other e-Bike System
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours















- Color: NP Silver
- 1/2"x3/32"
- Speed of Sprocket: 8 • Pin Length: 7.1 mm
- Tensile Strength: 1,000kgf
- DHA Chromium Carbide Pin
- Compatibility: SHIMANO, Campagnolo and SRAM
- Compatible Bike: Mid-Motor e-Bikes, BOSCH e-Bike System and other e-Bike System
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours









- Color: NP Silver
- 1/2"x11/128"
- Speed of Sprocket: 10
- Pin Length: 5.9 mm
- Tensile Strength: 1,000kgf
- DHA Chromium Carbide Pin & Roller
- Compatibility: SHIMANO, Campagnolo and SRAM • Compatible Bike: Mid-Motor e-Bikes, BOSCH
- e-Bike System and other e-Bike System
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours









- · Speed of Sprocket: Single Speed
- Tensile Strength: 1,300kgf
- DHA Chromium Carbide Pin
- Special Inner Plate Chamfer Design For Anti-Drop
- Compatible Bike: Mid-Motor e-Bikes, BOSCH e-Bike System and other e-Bike System
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours

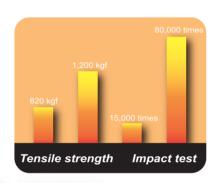
# Color Navy Blue Silver Anti-Rust Gray

# World's most durable chain

MK410RB offer over 20,000km service life without replacing and 1,200kgf high tensile strength, best chain for public bicycles, e-bikes and city bikes



MK410RB is the best chain for E-bike, City bike, Fixed-gear, BMX and all single speed bicycles. YBN new patent product MK410RB is bushing type single speed chain with 10 times chain life comparing with normal chains, MK410RB offer over 20,000 km service life without replacing, RB surface treatment passed over 500 hours salt spray test, shows best anti rust performance in extreme environments. Wide inner plates construction offer anti drop function and 1,200kgf high tensile strength. MK410RB combines with easy maintains, great rust resistance, high durability and excellent cost performance, which is the best choice for your bicycle











- Color: NP Silver . Navv Blue
- 1/2"x1/8" / 1/2"x3/32"
- Speed of Sprocket: Single Speed
- Extreme Heavy Duty
- Mid-Motor System Dedicated Chain
- Enhanced Tensile Strength
- Solid Bushing chain

MK410RB offer 20,000km service life for e-bike and share bike







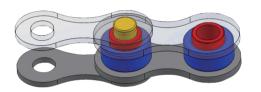






- Anti-rust (RB)
- Single speed 1/2"x1/8" / 1/2"x3/32"
- Extreme Heavy Duty 1,200kgf tensile strength
- Mid-motor System Dedicated Chain
- Solid Bushing chain

S410AD offer 12,000km service life for e-bike and share bike









S410A 📵 🖫 🎹 👸 🕖











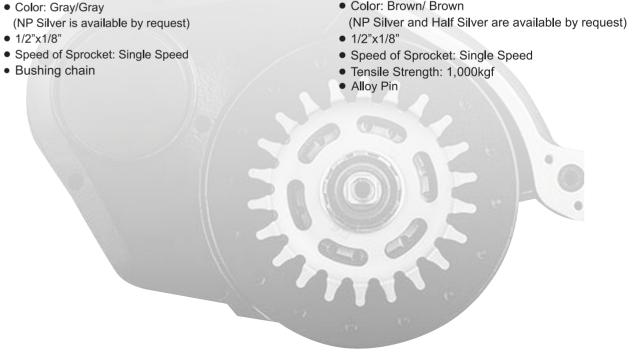








• Color: Brown/ Brown



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# **Anti-Rust Chains**

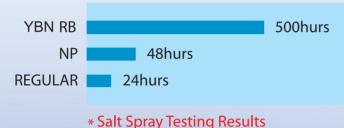
ANTI-RUST SERIES for ALL SPEED BIKE



#### The Best Rust Proof Chains

YBN RB Series (Rust Buster) is the best Anti-Rust chains. The RB series chain is able to withstand the Salt Spray Test above 500 hours without rusting. YBN provides full range of RB chain series including Single speed and multi-speed.

#### **RUST RESISTANCE**







- Color: Rust Buster
- 1/2"x11/128"
- Speed of Sprocket: 12
- DHA Chromium Carbide Pin & Roller
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours



- Color: Rust Buster
- 1/2"x3/32"
- Speed of Sprocket: 7&8
- Pin Length: 7.3 mm
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatibility: SHIMANO and SRAM



- Color: Rust Buster
- 1/2"x11/128"
- Speed of Sprocket: 11
- Pin Length: 5.6 mm
- DHA Chromium Carbide Pin & Roller
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatibility: SHIMANO, Campagnolo and SRAM



- 1/2"x3/32"
- Speed of Sprocket: 5&6
- Pin Length: 7.8 mm
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatibility: SHIMANO and SRAM



- 1/2"x11/128"
- Speed of Sprocket: 10
- Pin Length: 5.9 mm
- DHA Chromium Carbide Pin & Roller
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatibility: SHIMANO, Campagnolo and SRAM



- 1/2"x1/8"
- Speed of Sprocket: Single Speed
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatible Bike: Single Speed Bikes, Beach Cruiser, Industrial Bike



- 1/2"x11/128"
- Speed of Sprocket: 9
- Pin Length: 6.4 mm
- DHA Chromium Carbide Pin
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatibility: SHIMANO, Campagnolo and SRAM



- Color: Rust Buster
- Speed of Sprocket: Single Speed
- Special Inner Plate Chamfer Design For Anti-Drop
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatible Bike: BMX, Freestyle, Beach Cruiser, Track Bike

S512HRB



- · Color: Rust Buste
- 1/2"x3/32"
- Speed of Sprocket: 8
- Pin Length: 7.1 mm
- Anti-Rust Ability: Salt Spray Testing Over 500 Hours
- Compatibility: SHIMANO, Campagnolo and SRAM



- Speed of Sprocket: Single Speed
- Tensile Strength: 1,000kgf
- Special Inner Plate Chamfer Design For Anti-Drop
- Compatible Bike: BMX, Freestyle, Beach Cruiser, Track Bike
- DHA Chrominm Carbide Pin

# UNIQUE HALF LINK CHAIN SERIES

We design Half Link chain for BMX. FIXED-GEAR, PISTA and TRACK BIKE. We released new colored Half Link chain and using Magic Painting/Teffon Painting treatment.

US Patent Number: 11/166211

You will definitely like YBN colorful Half Link chain series.

Patent Number: M268483



Many colors are available to choose for your bike.













- Speed of Sprocket: Single Speed ● Tensile Strength: 1,300kgf









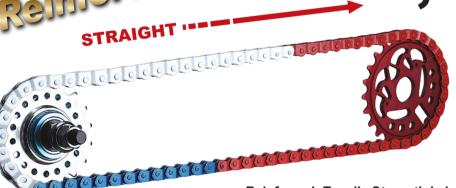
- Speed of Sprocket: Single Speed
- Special Half Link Design
- Tensile Strenath: 1.400kgf





# Tensile Strength:

1,400<sub>kgf</sub>



Reinforced: Tensile Strength is improved by Reinforced Chain Plates, Thicker and Stronger.

DHA Pins: Durability is enhanced 100% by its DHA Pins.

#### BMX AND FREESTYLE COMPATIBLE

HALF LINK CHAIN (ESPECIALLY FOR BMX, **FIXED-GEAR, PISTA AND TRACK BIKE)** 

**MK926** 















**MK926N** 



- Speed of Sprocket: Single Speed
- Tensile Strength: 1,300kgf
- Heavy Duty
- Super Light





Why we have to choose Half Link chain products?

# **Characteristics of Half-Link Chain**

#### 1. Easy Adjustment

It is unnecessary to change frame and freewheel while you are changing chains. Special design of chain plate and bridge-type roller link is composed of height-uneven chain plates. Half Link chain is different from traditional way of adjusting pair of links and difficult adjustment.

#### 2. Extremely Strong Tensile Strength

We adopt the material of Chromium Molybdenum Alloy Steel to manufacture YBN Half Link series chain products. YBN Half link chain series possess 1,400kgf tensile strength by special Carburized Nitrogen heat treatment, YBN Half Link chain products are accord with ISO and JIS industrial standard.

#### 3. Other Advantages

The straight shape design of top part of chain plate offers the ability of Freestyle bicycle to use the Half Link chain to collide against any object. Smooth-going is able to instead of beating, having more comfortable and safer assurance to riders who take advantage of it.



# MAGIC COLOR



Duckweed







Bird of Paradise Phalaenopsis

The Magic Colors are Imitated Anodizing Colors. The painted Magic Colors are very similar to real Anodizing colors, and they are quite fancy on that market. They can fit Anodizing parts and component perfectly.



# **BMX AND** FREESTYLE COMPATIBLE

# New Quick Release Safety Links (QRS)

Fourth restrict section will limit and lock the pin which keep the pin

stay in stable to achieve high durability

Third restrict section and fourth resist section will limit and lock the pin which keep the pin stay

#### MK747SL-M PART FARE STATE OF THE STATE OF TH







- Speed of Sprocket: Single Speed
- Tensile Strength: 1,300kgf
- Super Light

## MK747SL DA B DA B DA B



MK747SL



**MK747N SL** • 1/2"×3/32"

- Speed of Sprocket: Single Speed • Tensile Strength: 1,300kgf
- Super Light





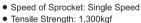




Color: Gold

## **MK747L**











Color: NP Silver



1/2"×3/32" 16T, 17T, 18T 19T . . . Color: NP Silver Material: SCM Alloy Steel Ultra Precise Process Cog Teeth High-Frequency Heat Treatment (Increase 100% Durability)

## **MK747**



**MK747** 

MK747N • 1/2"×3/32"

 Speed of Sprocket: Single Speed • Tensile Strenath: 1.300kaf





000 (000) (000 Color: Silver/ Gray

• Color: Gray/ Gray

## Solid Coas MK SP2001 1/2"×1/8" MK SP2002

13T, 14T, 15T, 16T, 17T, 18T 19T . . . Color: NP Silver Material: SCM Alloy Steel

1/2"×3/32"

Ultra Precise Process Cog Teeth **High-Frequency Heat Treatment** (Increase 100% Durability)

#### Lock Ring

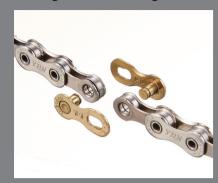


Lock ring for single speed cogs.



## QRs – Quick Release Safety Link (Reusable)

For your safety consideration, please use YBN QRs.





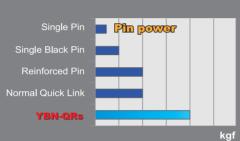


Please pull the ends of the chain together and install both halves of the QRs Link into the chain ends. Press both halves of the QRs Link together and lock in place by pulling the chain opposite direction.

Then, you are able to remove the two halves of the link from the chain ends.

QRs Link is reusable; however, we suggest you use a new QRs Link when you change a new chain.

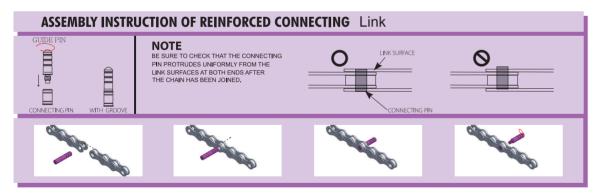




## **QF - Quick Fix Connecting Pin (Irreusable)**

#### **Characteristics**

- 1. On each Quick Fix (QF) connecting pin, we have the wedges on both sides. This design can reinforce the connecting pin to get stuck with the outer plate after connection. The wedge can increase the pin power to be same as the regular chain pins.
- 2. Chromium Carbide Treatment.
- 3. YBN Quick Fix Connecting Pin is compatible with SHIMANO, Campagnolo, and SRAM chain,



- 1. QF is combined by two components. One is Connecting Pin and the other is Guide Pin.
- 2. Pull the ends of the chain together. Insert Guide Pin carefully through the chain plate. Make sure the holes of both plates (Inner plate and Outer plate) are on the straight line to avoid damaging these holes.
- 3. Push the QF Connecting Pin into the holes and use the chain tool to insert the QF Connecting Pin into the chain. During this process, there is a block on the end of the QF Connecting Pin. That is a signal to help you to know when to stop using your
- 4. Finally, you can use your hand or screw driver to screw off the Guide Pin that just

Caution: Please make sure and double check that the connecting pin protrudes evenly on both sides after the chain has been connected. Then, test the chain to make sure good connection or not



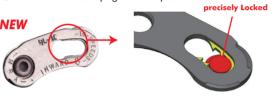
SPD QF10 for 10 SPD QF918 for MK918 & MK926 QF918N for MK918N & MK926N SPD QF918H for MK918H

U.S. Invention Patent: US 8540597 B2

# Assembly Instruction.

#### **QL - Quick Lock Link (Reusable)**

QL is our innovated design of chain connector, The shape of QL is extremely different from the original chain connectors, The pin length tolerance problem is solved by the unique construction design. Furthermore, the two-safe-sections ensure that the QL connector will not be unexpectedly released when cycling. YBN offer various QL series for different speed chain. QL11 can fit the Campagnolo 11 speed chain as well.





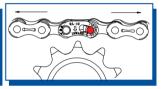


SPD QL10 for 10 SPD QL9 for 9 SPD QL8 for 8~6 SPD









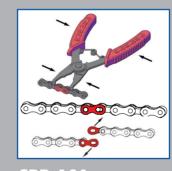
 Make sure the direction and follow the arrows and signs to install the QL. halves of the QL link into the chain ends.

2 Pull the ends together and insert both

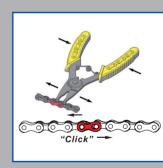
4. Press both halves of QL Link togethe and lock in place by pulling the opposite

U.S. Invention Patent: US 7712298 B1 Taiwan Invention Patent: I365943

#### **CHAIN TOOL**









CRP-101 CRP-101 Connector Releasing Plier

CLP-102 CLP-102 Connector Locking Plier

## **Single Speed Connector**



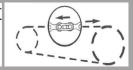
**OFFSET LINK** 



**SPRING CLIP CL** 









Mu	Multiple Speed Chain & Single Speed Chain				n	Similar Appearance Comparing Chart				Single Speed Chain			Similar Appearance Comparing Chart					Chart		
"Compa Bike	es"	Chain	Model	Color	Specification	Connector	SHIMANO	CAMPAGNOLO	SRAM	KMC	"Compatible Bikes"	Chain	Model	Color :	Specification	Connector	SHIMANO	CAMPAGNOLO	SRAM	КМС
		0-0-0-0-0		Ti-N Gold								0-0-0-0-0		Ti-N Black						
	11		SLA211	NP Silver/ Roller: Ti-N Gold		QRs11,QL11,QF11					9		SLA-H9	Ti-N Gold	1/2"*11/128"	QRs9,QL9,QF9				X9L
				Ti-N Black								<u>070, 070, 070</u>		NP Silver						
	11	0-0-0-0-0	SLA110	Ti-N Gold	1/2"*11/128"	QRs11,QL11,QF11	CN9000	RECORD SUPER RECORD	PCXX1	X11SL		0E0 0E0 0E0		NP Silver						8
				NP Silver							9	0E0 0E0 0E0	SH9	Silver/Gray	1/2"*11/128"	QRs9,QL9,QF9				X9L
		0-0-0-0-0		Ti-N Black								( <u></u>		Gray/Gray						
	11	0-00-00-0	SLA-H11	Ti-N Gold	1/2"*11/128"	QRs11,QL11,QF11	CN9000	CHORUS ATHENA		X11L	9		S9010	NP Silver	1/2"*11/128"	QRs9,QL9,QF9			PC991 CROSS	
				NP Silver										NP Silver						
				Ti-N Black							9	080 080 080	S9	Silver/Gray	1/2"*11/128"	QRs9,QL9,QF9	CN-HG93 CN-HG73 CN-HG53 CN-7701	XENON-C9 MIRAGE	PC991 CROSS SETP PC971	X9 Z99
	11	( 150 ( ) ( ) 150 ( ) ( ) 150 ( ) ( )	SLA1110	Ti-N Gold	1/2"*11/128"	QRs11,QL11,QF11	CN9000							Gray/Gray			CN-7701		PC951	
		O YEM ON ON HEAL OF		NP Silver							8	(PO) (PO) (PO)	SLA-H8	Ti-N Gold	1/2"*3/32"	QRs7.8,QL				X8PL
	11	O YEAR O YEAR O	S11	NP Silver	1/2"*11/128"	QRs11,QL11,QF11				X11		000 000 000 000 000	OLA-110	NP Silver	172 0/02	QIOI.O,QE				AGIL
	10		SLA210	Ti-N Gold	1/2"*11/128"	QRs10,QL10,QF10	0					<u> </u>		NP Silver						
		0-0-0-0-0		NP Silver/ Roller: Ti-N Gold							8		S88	Silver/Brown	1/2"*3/32"	QRs7.8,QL	HG71			X8 Z92 Z82 Z72
				Ti-N Black										Gray/Brown						
	10		SLA101	Ti-N Gold	1/2"*11/128"	QRs10,QL10,QF10	CN-7901 CN-7900		PC1091R	X10SL	8		S8010	NP Silver	1/2"*3/32"	QRs7.8,QL				
		0-0-0-0-0		NP Silver										NP Silver					PC890	
		0-0 0-0 0-0		Ti-N Black							8	000000	S8	Silver/Brown	1/2"*3/32"	QRs6.7.8,QL	CN-HG50 CN-HG40		PC870 PC850 PC830	Z8 Z7
	10		SLA-H10	-H10 Ti-N Gold		QRs10,QL10,QF10	CN-6701 CN-5701 CN-4600	CENTAUR		X10L				Gray/Brown						
				NP Silver							7&8		S52	Brown/Brown	1/2"*3/32"	QRs6.7.8 Single Pin	CN-UG51			Z51
	10		SH10	NP Silver	1/2"*11/128"	QRs10,QL10,QF10		CENTAUR		X10L	6&7		S50	Navy Blue/Brown	1/2"*3/32"	QRs6.7.8, Single Pin				Z50
				Silver/Gray			CN-4601				5&6		S20	Brown/Brown	1/2"*3/32"	QRs6.7.8, Single Pin				HP20 Z30 Z33
	10		S1010	NP Silver	1/2"*11/128"	QRs10,QL10,QF10	CN-M980		PC1091 PC1071		5&6		S20H	Brown/Brown	1/2"*3/32"	QRs6.7.8, Single Pin				
	10		S10	NP Silver	1/2"*11/128"	QRs10,QL10,QF10	CN-7801	VELOCE	PC1051 PC1031	DX10SC X10	10		S10RB	Rust Buster	1/2"*11/128"	QRs10,QL10,QF10				X10RB
				Silver/Gray			CN-6600 CN-5600				9		S9RB	Rust Buster	1/2"*11/128"	QRs9,QL9,QF9				Z99RB
	9	0-	SLA209	Ti-N Gold  NP Silver/	1/2"*11/128"	QRs9,QL9,QF9					8		S8RB	Rust Buster	1/2"*3/32"	QRs6.7.8,QL				Z8RB Z7RB
		020-020-020		Roller: Ti-N Gold							7&8		S52RB	Rust Buster	1/2"*3/32"	QRs6.7.8 Single Pin				Z51RB
		0-0-0-0-0		Ti-N Black							5&6		S20RB	Rust Buster	1/2"*3/32"	QRs6.7.8 Single Pin				408RB Z510HXRB
	9		SLA901	Ti-N Gold	1/2"*11/128"	QRs9,QL9,QF9				X9SL	BMX,Track Fix Gear,Pista		S512HRB	Rust Buster	1/2"*1/8"	Spring Clip CL  Single Pin				Z510XRB Z510RB
		050-050-050		NP Silver							Single Speed Bike Exerciser		S410HRB	Rust Buster	1/2"*1/8"	QRs410 Spring Clip CL Single Pin	CN-NX10			Z410ARB



Multipl	e Speed Chain & Sin	igle Spe	ed Chai	in	Similar A	ppear	ance Com	paring	Chart	Single S	peed Chain				Similar /	Appeara	ance Com	paring (	Chart
"Compatible Bikes"	Chain	Model	Color	Specification	Connector	SHIMANO	CAMPAGNOLO	SRAM	KMC	"Compatible Bikes"	Chain	Model	Color	Specification	Connector	SHIMANO	CAMPAGNOLO	SRAM	KMC
11	(S 2300 S)	S11e	NP Silver	1/2"*11/128"	QRs11 QL11 QF11					BMX Free Style		MK747SL-M	Multi-Colors	1/2"*1/8"	Spring Clip CL				K710SL
10 e <b>-</b> Bike		S10e	NP Silver Gray/Gray	1/2"*11/128"	QRs10,QL10,QF10					BMX Free Style		MK747SL	Gold	1/2"*1/8"	Spring Clip CL				K710SL
			Glay/Glay										NP Silver						
9 e-Bike		S9e	NP Silver Gray/Gray	1/2"*11/128"	QRs9,QL9,QF9					BMX Free Style		MK747NSL	Gold	1/2"*3/32"	Spring Clip CL				K810SL
													NP Silver						
8 e-Bike		S8e	NP Silver Gray/Brown	1/2"*3/32"	QRs7.8,QL					BMX Free Style		MK747L	NP Silver	1/2"*1/8"	Spring Clip CL				
													NP Silver						
1 e-Bike		S512e	NP Silver Brown/Brown	1/2"*1/8"	Spring Clip CL & Single Pin					BMX Free Style		MK747	Silver/Gray Gray/Gray	1/2"*1/8"	Spring Clip CL				K710
			NP Silver		· 		· [						, ,						
1 e-Bike		S512Ne	Brown/Brown	1/2"*3/32"	Spring Clip CL & Single Pin					DMV			NP Silver						
11 e-Bike		S11eRB	Rust Buster	1/2"*11/128"	QRs11,QL11,QF11				X11eRB	BMX Free Style		MK747N	Silver/Gray	1/2"*3/32"	Spring Clip CL				K810
10 e-Bike		S10eRB	Rust Buster	1/2"*11/128"	QRs10,QL10,QF10				X10eRB		020,020,020		Gray/Gray						
9		S9eRB	Rust Buster	1/2"*11/128"	QRs9,QL9,QF9				X9eRB	BMX			NP Silver						
e-Bike		S8eRB	Rust Buster	1/2"*3/32"	QRs7.8,QL					Track Fix Gear Pista		S512H	Silver/Brown	1/2"*1/8"	Spring Clip CL & Single Pin				Z510H
e-Bike 1 e-Bike	99999	S512eRB	Rust Buster	1/2"*1/8"	Spring Clip CL & Single Pin								Brown/Brown						
1 e-Bike	~~~~	S512NeRB		1/2"*3/32"	Spring Clip CL					BMX			NP Silver						704011
ВМХ			Gold		Single Pin					Track Fix Gear Pista		S512NH	Silver/Brown	1/2"*3/32"	Spring Clip CL & Single Pin				Z610H Z610HX
Track Fix Gear Pista	00000	MK918	NP Silver	1/2"*1/8"	QF918				HL710				Brown/Brown						
BMX Track			Gold							BMX,TRACK Fix Gear,Pista		S512H <b>X</b>	NP Silver	1/2"*1/8"	Spring Clip CL & Single Pin				Z510HX
Fix Gear Pista	00000	MK918N	NP Silver	1/2"*3/32"	QF918N				HL810	BMX,TRACK Fix Gear,Pista		SU-01	NP Silver	1/2"*1/8"	Spring Clip CL & Single Pin				
BMX Track			Gold							Single Speed Bike Exerciser	ما ما ما ما	S410	Brown/Brown	1/2"*1/8"	QRs410 Spring Clip CL Single Pin				Z410
Fix Gear Pista	00000	MK918H	NP Silver	1/2"*1/8"	QF918					Single Speed Bike Exerciser		S410A	Gray/Gray	1/2"*1/8"	QRs410 Spring Clip CL Single Pin				410H
BMX Track			Gold							BMX Free Style Track Bike		S410H	Brown/Brown	1/2"*1/8"	QRs410 Spring Clip CL Single Pin				
Fix Gear Pista	00000	MK918NH	NP Silver	1/2"*3/32"	QF918N					BMX Free Style Track Bike		S410HX	Brown/Brown	1/2"*1/8"	QRs410 Spring Clip CL Single Pin				Z410A
BMX Track	00000	MK926	Gold	1/2"*1/8"	QF918					Speed Bike,BMX,Free Style,Track Bike Fix Gear,Pista,Single Speed Bike	O YEN O YEN O YEN O	415HS2	NP Silver	1/2"*3/16"	Spring Clip CL				K415H
Fix Gear Pista	00000		NP Silver							BMX,Track, Fix Gear,Pista	020-020-020	SLA410	NP Silver	1/2"*1/8"	QRs410 Spring Clip CL				
BMX Track	00000	MK926N	Gold	1/2"*3/32"	QF918N					BMX,Track, Fix Gear,Pista	000-00-000	SH410	NP Silver	1/2"*1/8"	QRs410 Spring Clip CL				D101 HP1L
Fix Gear Pista	00000	1111102014	NP Silver	0.02						Single Speed Bike Exerciser		25H	Brown	1/4"*1/8"	Spring Clip CL & Endless				25HA

#### **Titanium Chain Box Packing**



#### **Rectangular Hanger Box Packing**



#### **Blister Packing**



#### **Square Hanger Box Packing**



#### **Big Square Hanger Box Packing**



#### **Skin Card Packing for QRs Links**



#### **Skin Card Packing for QF Pins**



#### **Skin Card Packing for QL Links**



	SCM415~SCM430
	STKM 11A
	STKM 13A
	STKM 18A
	STKM 22A
Material	STKM 2AD
	STKM 4AD
	All kinds of materials, such as "CR、HR、P/O、GI、G2、1A", and so on
Purpose	bicycle pipe \ motorcycle pipe \ automobile pipe \ furniture pipe \ office supplies pipe \ construction pipe,etc.









•			
Round pipe	Square pipe	Rectangle pipe	Thickness (mm)
Ø 12.7	10 x 10		0.6 ~ 2.5
Ø 14			0.6 ~ 2.5
Ø 15.9	12 x 12	10 x 15	0.6 ~ 2.5
Ø 17.8	14 x 14		0.6 ~ 2.5
Ø 19.1	16 x 16	10 x 20	0.6 ~ 2.5
Ø 20		10 x 22	0.6 ~ 2.5
Ø 21			0.6 ~ 2.5
Ø 22.2	18 x 18	15 x 20	0.6 ~ 2.5
Ø 23.3		12 x 25	0.6 ~ 2.5
Ø 25 A	20 x 20	13 x 26	0.6 ~ 2.5
Ø 25.4		15 x 25	0.6 ~ 2.5
Ø 25.85			0.6 ~ 2.5
Ø 27			0.6 ~ 2.5
Ø 28.6	22 x 22	15 x 30	0.6 ~ 2.5
Ø 20.0		12 x 32	0.6 ~ 2.5
Ø 31.8	25 x 25	20 x 30	0.6 ~ 2.5
Ø 34.9			1.0 ~ 4.0
Ø 38.1	30 x 30	20 x 40	1.0 ~ 4.0
Ø 42	32 x 32		1.0 ~ 4.0
Ø 44.5	35 x 35	30 x 40	1.0 ~ 4.0
Ø 48.6	38 x 38	25 x 50	1.0 ~ 4.0
Ø 50.8	40 x 40	20 x 60	1.0 ~ 4.0
Ø 57	45 x 45	30 x 60	1.0 ~ 4.0
Ø 51		40 x 50	1.0 ~ 4.0
Ø 60			1.0 ~ 4.0
Ø 63.5	50 x 50	40 x 60	1.0 ~ 4.0
Ø 03.3		25 x 75	1.0 ~ 4.0

- Scraped steel pipes are available by request.
  We supply a various of pipes and we can also cooperate in developing customized pipe.
  We can provide the certificate of origin of Vietnam.
- · Any demand or request please feel free to contact us.

