

# TECHNICAL PRODUCT CATALOGUE 2024 clarks.bike

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**Clarks** are one of the fastest growing brands supplying cycle products into the OEM and Aftermarket sales channels.

**Clarks** are an ever expanding company supplying OEM and aftermarket products and a full aftermarket catalogue to more than 80 countries.

**Clarks** offer complete marketing and point of sale support across all products to distributors.

**Clarks** have manufacturing and distribution in China, Taiwan and around the world.

**Clarks** design, manufacture and test products to the highest standard - always testing beyond industry standards of ISO 4210.

**Clarks** have comprehensive product testing and development programmes with world-class riders testing all products to their very limits.

CLARKS



Clarks was founded in 1943 manufacturing Motorcycle and Cycle cables. By the 1970's Clarks was offering both Automotive and agricultural products to the market. In the 1990's Clarks was a part of one of the largest automotive groups in the world, turning over more than \$4 billion USD bringing innovative and well-designed products to the market.

It was in the 1990's that Clarks offered the first hydraulic disc brake to the market - both aftermarket and OEM. Today Clark's support more than 300 brands with OEM products and supply over 80 countries with a service and aftermarket programme.

Clarks offers full support to all its customers, always offering great value for money products.

Today Clarks is well known throughout the world as a great value for money brand, always offering great design functionality, with our engineering background we are able to ensure excellent performance from our products.

We are dedicated to our customers and endeavour to support them in every way possible. So in response to an ever changing retail landscape we have built up and developed our customer support framework to help your business be more efficient.

### **Clarks Service Centre**

Our service centre provides all our customers with a comprehensive 'back-up' service. We freely provide warranty work, and technical advice as well as a replacement parts catalogue for all our current and older hydraulic and mechanical disc brake systems. To further assist we have a range of instructional 'How To Videos' on our website demonstrating how parts can be fitted and replaced when the need arises.

### **Clarks UK distribution centre**

Our UK distribution centre provides customers with the peace facility to order what they need, when they need it. With a range of over 150 of our most popular products and no minimum order restrictions we can guarantee reliable product support to our UK customers.

# Clarks Worldwide distribution centres

Our worldwide distribution centres guarantee effective and reliable delivery of products across Central and Western Europe as well as Eastern Europe, U.S.A, South America and India.

### **Clarks 24 hour dispatch**

Our comprehensive distribution network means that we can deliver product where ever possible within 24 hours of order placement.

### **Clarks Distributor Portal**

We offer all our distributor customers the opportunity to take advantage of the Clarks Distributor Portal. Accessible through our website at **www.clarks.bike**. A simple and easy to use site, it provides customers access to our product range 24 hours a day. As well as showing live stock information, it shows our latest product promotions and offers keeping all our customers up dated as efficiently as possible.

### CONTACT

Hotline: +44 (0)1455 254800 Email: info@clarks.bike

### SERVICE SUPPORT, PRODUCT & VIDEO

Visit: www.clarks.bike/how-to-vidoes.html

### **24 HOUR DISPATCH**

All replacement parts ordered from **www.clarks.bike** are dispatched within 24 hours.

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# HYDRAULIC DISC BRAKES

Hydraulic Disc brakes offer cyclists the most powerful and consistent method of stopping in wet and dry conditions alike. The Clarks range of lightweight hydraulic brake systems feature controlled braking performance with power and modulation. Complimented with 2, 3 or 4 finger levers, lever reach adjustment and self adjusting pistons, our brake sets provide the rider with full control at all times. We have a brake set that suits all style of riders, from the city commuter to the most adventurous downhill rider. All our hydraulic brake systems use mineral oil that doesn't damage SERVICE & FITTING VIDEOS the environment and are available with various rotor sizes from clarks.bike/how-to-videos.html 140mm to 203mm. PRODUCT HELPLINE info@clarks.bike

+44 (0)1455 254800

SERVICE & REPAIR PARTS clarks.bike/order-spare-parts.html

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### Hydraulic disc brakes **4-17**

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Mechanical disc brakes **18-23** 

Disc pads **24-29** 

Rotors **30-35** 

Calliper brackets **36-39** 

V-Brakes **40-43** 

Brake pads & cartridges **44-49** 

Cable kits & wires **50-57** 

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Grips **66-75** 

E-Bike **76-77** 

Headsets 78-79

Hydraulics **80-87** 

Service trays 88-89

Service -Wire, cable & hose 90-91

Service -Parts 92-94

Bottle Cages 95

# M4 CALLIPER ASSEMBLY

4 x 16mm Piston Calliper
 Self adjusting pistons
 2 Piece calliper design

1

2

110 11



# **M4 LEVER ASSEMBLY**

1. High quality finish

- 2. Reach adjustment
- 3. Ergonomic finger tip lever
- 4. Mineral Oil

# **DISC BRAKES •** HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# **CLOUT 1**

The CLOUT 1 hydraulic brake system has the capability of a much higher end brake in the market, providing the rider with greater power, consistency and feel, all at a price that is designed to compete with entry level bikes. CLOUT1 has been built on the foundations of our hugely successful M Series brake range, maintaining superb quality and reliability even at this lower price point. The CLOUT1 operates on mineral oil (protects the environment), features a 2 piston calliper and an ergonomic designed lever assembly with reach adjustment.

- Lightweight brake system for MTB, and off-road riding
- 20mm Calliper pistons, 10mm lever pistons
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors

• 2 Piston hydraulic brake

 Spare olives to allow for hose reduction • Weight - 304g

-Brakes 40-43

CLARKS

Complies with and exceeds ISO4210 regulations

### **Box Contents:**

**Front and rear sets** - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses. **Front** - 1x Calliper, 1 x lever, 1 x rotor and bolts, pads & hose. **Rear** - 1x Calliper, 1 x lever, 1 x rotor and bolts, pads & hose.

# Replacement Part Numbers:



Rotor - TL-027 - <mark>See page</mark>	e 35	
Pads - VX811, VRX811, V	/RS811 - <mark>See page 27</mark>	13
Service parts - See page 8	36/87	A RIVE AND A RIVER AND A RIVE
Options available:		Con LI MULE CON
The second s	Deve forther	
Part Numbers: HY-19-1F160AMROW	Description:	
HY-19-1F160AMROW	Front 160mm	
	Front 180mm	
HY-19-1F180PMAMROW	Front 180mm Post Mount	
HY-19-1F180PMR160AMROW	Front 180mm & Rear 160mm set	
HY-19-1FR160AMROW	Front & Rear 160mm set	
HY-19-1R160AMROW	Rear 160mm	
POST MOUNT INTERNATIONAL LIGHTWEIGHT		
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200		
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OV		
	28:22	

Service -Vire, cable & hose 90-91

Service ·

# DISC BRAKES - HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# **CLOUT PLUS**

The Clout Plus, Clarks hydraulic brake system, has all the benefits of the popular Clout brake, but with a larger piston size of 22mm. This results in greater power and control, making the Clout Plus an ideal brake for downhill riders and e-bikes. Built on the success of the M Series brake sets, the Clout Plus features, self adjusting 22mm pistons, lever reach adjustment and mineral oil fluid.

- Lightweight brake system for MTB, downhill and e-bikes
- Self adjusting 22mm calliper pistons for greater stopping force
   10mm Lever pistons
- 3 Finger lever for greater braking force and control at the lever
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit available
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 300g

Complies with and exceeds EN15194 and ISO4210 regulations

### Box Contents:

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses.

### **Replacement Part Numbers:**

Rotor - TL-027 - <mark>See page 35</mark> Pads - VX811, VRX811, VRS811 - <mark>See page 27</mark>

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### **Options available:**

Part Numbers:	Description:
HY21PF180R160PM-AM	Front 180m

INTERNATIONAL

ont 180mm & Rear 160mm set



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**3 Finger lever** 

Semi-Metallic

pads

Self adjusting 22mm calliper pistons

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4-17 Mechanic

Hydraulic

CLARKS

18-23

24-29

Rotors **30-35** 

Calliper brackets **36-39** 

V-Brakes **40-43** 

Brake pads & cartridge 44-49

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**44-49** Cable kits & wires

Cassette **59** 

accesso 60-61

Chainri 62-63

Botton bracke

65

66-75

E-Bike **76-77** 

Headsets

78-79

Hydraulic: **80-87** 

Service trays 88-89

> Service -Wire, cabl & hose 90-91

90-91

Parts **92-94** 

Bottle Cages

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-Brakes 40-43

k wires 50-57

62-63

64

# **DISC BRAKES - HYDRAULIC**

All Clarks hydraulic disc brakes are approved to ISO4210

# **CLOUT JUNIOR**

The CLOUT Junior hydraulic brake system has all the features of the CLOUT1, but with a short reach lever for riders with smaller hands. Built on the foundations of our hugely successful M Series brake range, maintaining superb quality and reliability even at this lower price point, CLOUT Junior operates on mineral oil (protects the environment), features a 2 piston calliper and short reach ergonomic designed lever assembly with reach adjustment.

- Lightweight brake system for MTB, and off-road riding
- Short reach lever for smaller hands
- 2 Piston hydraulic brake
- 20mm Calliper pistons, 10mm lever pistons
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 304g

Complies with and exceeds ISO4210 regulations

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses. Front - 1x Calliper, 1 x lever, 1 x rotor and bolts, pads & hose. Rear - 1x Calliper, 1 x lever, 1 x rotor and bolts, pads & hose.

Front 180mm & Rear 160mm I.S. set

Front 180mm & Rear 160mm I.S. set (UK)

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 35 Pads - VX811, VRX811, VRS811 - See page 27 Service parts - See page 86/87

Description:

### **Options available:**

Part Numbers: CLOUTJF180PMR160ISROWAM CLOUTJF180PMR160ISUKAM



INTERNATIONAL LIGHTWEIGHT STANDARD





CLARKS



& hose **90-91** 

# **DISC BRAKES - HYDRAULIC**

All Clarks hydraulic disc brakes are approved to ISO4210

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### Hydraulic 4-17

CLARKS

V-Brake 40-43

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Hydrau 80-87

88-89

Bottle Cages 95



# **M2**

The **award winning** M2 has been designed specifically for the cycle enthusiast. It brings high level performance and braking power to the MTB and hybrid rider, at an entry level price. The twin piston callipers of the M2 deliver superb braking performance in all weather conditions. Supported by a sleek and compact lever design, this braking system will provide exceptional reliability and consistent performance.

- Lightweight 2 piston hydraulic brake system for MTB and off-road riding
- High quality finish
- 22mm Self adjusting pistons
- 10mm Lever pistons
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit available
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 274g

Complies with and exceeds EN15194 and ISO4210 regulations

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses. Front - 1x Calliper, 1 x lever, 1 x rotor and bolts, pads & hose. Rear - 1x Calliper, 1 x lever, 1 x rotor and bolts, pads & hose.

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 35 Pads (Serial No. L) - VX852, VRX852, VRS852 - See page 27 Pads (Serial No. F and O) - VX811, VRX811, VRS811 - See page 27 Service parts - See page 86/87

### **Options available:**

· · ·	
Part Numbers:	Description:
M2F160BAMROW-0	Front 160mm
M2F180BAMROW-0	Front 180mm
M2R160BAMROW-0	Rear 160mm
M2R180BAMROW-0	Rear 180mm
M2FR160BAMROW-0	Front & Rear 160mm set
M2FR180BAMROW-0	Front & Rear 180mm set
M2180160BAMROW-0	Front 180mm & Rear 160mn





(15) CLARKS

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disc brakes 4-17

# **DISC BRAKES •** HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# **M2 JUNIOR**

Offering all the performance advantages of the award winning M2, Clarks M2 Junior brings high level performance and braking power to the junior MTB and hybrid bike rider. A combination of a shorter reach lever, (with reach adjustment), and self adjusting calliper pistons makes the M2 junior the perfect brake set for riders with small hands.

- · Lightweight 2 piston hydraulic brake system for MTB and off-road riding
- Short reach lever for smaller hands
- High quality anodised finish
- 22mm Self adjusting pistons
- 10mm Lever pistons
- Lever reach adjustment
- International standard and Post mount fit available
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 274g

Complies with and exceeds ISO4210 regulations

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses.

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 35 Pads - VX811, VRX811, VRS811 - See page 27 Service parts - See page 86/87

Description:

Front & Rear160mm set

### **Options available:**

Part Numbers: M2KFR160PM-AM

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INTERNATIONAL LIGHTWEIGHT STANDARD POST MOUNT

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& hose **90-91** 

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# **DISC BRAKES -** HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

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**M3** 

The M3, delivers superior looks with an alloy cast radial style lever. We have designed the brake to be lightweight, as well as drastically improving the overall aesthetics. The radial design lever increases the room available on the handlebar so creating a cleaner look on the bike. Calliper weight and aesthetics have also benefited from alloy casting as well as the systems ability to deal with heat build-up. The M3 uses 2 pistons per calliper, and with a large internal fluid capacity improving power. The M3 will appeal to many riders from leisure cyclists to the dedicated downhill rider.

- Radial style Flip Flop lever design
- Lightweight cast alloy design
- Removable handle bar clamp
- Lever reach adjustment
- High quality anodised finish
- One piece calliper design
- International standard and Post mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 224g

Complies with and exceeds IISO4210 regulations

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses.

### **Replacement Part Numbers:**

Rotor - TL-027 - <mark>See page 35</mark> Pads - VX852, VRX852, VRS852 - <mark>See page 27</mark>

### **Options available:**

Part Numbers:	Description:
M3FR160BAMROW-0	Front & Rear 160mm set
M3FR180BAMROW-0	Front & Rear 180mm set
M3180160BAMROW-0	Front 180mm & Rear 160mm set



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Mechani disc brak

Disc nads

Hydraulic

24-29

**30-35** 

Lalliper prackets **36-39** 

V-Brakes 40-43

Brake pads & cartridge **44-49** 

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able kits

Cassette:

Chains 8 accessor

Chainrii **62-63** 

Bottor bracke 64

65

66-75

E-Bike **76-77** 

Headset

Hydraulic **80-87** 

trays 88-89

> Service -Vire, cable & hose

90-91

Parts 92-94

disc brakes 4-17

s wires 50-57

62-63

# **DISC BRAKES •** HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# **M4**

The M4 is a new 4 piston brake system from Clarks. Our most powerful production brake produced to date, the M4 is lightweight with a slimline design, and 4x16mm pistons per calliper, each delivering smooth, powerful, modulated braking force at the rotors. Perfect for all riding conditions encountered by the adventurous downhill rider and e-bikes, the M4 is the ideal brake system for more challenging environments where 'feathering' is required.

- 4 Piston hydraulic brake system for MTB and downhill riders
- Lightweight design
- High quality finish
- Self adjusting pistons 16mm pistons
- 12mm Lever pistons
- 2 Finger lever
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 240g

Complies with and exceeds EN15194 and ISO4210 regulations

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses.

Replacement Part Numbers: Rotor - TL-027 - See page 35 Pads - VX851, VRX851, VRS851 - See page 27

### **Options available:**

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Part Numbers:	Description:
M4F180ISR160ISBROW-0	Front 180mm & Rear 160mm I.S. set
M4F180ISR160ISUK-0	Front 180mm & Rear 160mm I.S. set (UK)
M4F180PMR160ISBROW-0	Front 180mm P.M. & Rear 160mm I.S. set
M4F180PMR160ISUK-0	Front 180mm P.M. & Rear 160mm I.S. set (UK)

INTERNATIONAL STANDARD 

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& hose **90-91** 

# DISC BRAKES - HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# HD-M3000

Dual Pistons - Open Hydraulic System E brake for Electric bikes, with sensor control design cutting line. **Designed for use on 30km/hr E-bikes**, it consists of a 2 piece forged calliper allowing internal maintenance, the brake is specifically designed for use with E-bikes and has an automatic motor shut off when the brake lever is applied resulting in safe braking. Sensor Control waterproof contact, 3 fingers lever length.

- Designed for use on 30km/hr E-bikes
- Lightweight 2 piston hydraulic brake system
- Motor shut off sensor to give greater control
- Fitted with motor cut off. Juliet Male 8 (2 pin) connector
- 3/4 Finger lever
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 280g

Complies with and exceeds EN15194 and ISO4210 regulations

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### **Box Contents:**

Front - 1x Calliper, 1 x lever, 1 x rotor & bolts, pads & hose. Rear - 1x Calliper, 1 x lever, 1 x rotor & bolts, pads & hose.

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 35 Pads - VX811, VRX811, EVRS811 - See page 27

### **Options available:**

Part Numbers:	Description:
HD-M3000F900-250-160-AM	Front 160mm
HD-M3000R1750-250-160-AM	Rear 160mm





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4-17 Mechanica

Hydraulic

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18-23

24-29

Rotors **30-35** 

Calliper brackets **36-39** 

V-Brakes **40-43** 

Brake pads & cartridge 44-49

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**4-49** able kits

50-57

Chains & accessor

Chainrir 62-63

Botton bracke 64

Gears 65

66-75

E-Bike **76-77** 

Headset

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Hydraulic **80-87** 

Service trays 88-89

Service -Wire, cabl & hose

Service -Parts 92-94

### Hydraulic disc brakes 4-17

All Clarks hydraulic disc brakes are approved to ISO4210

# **HD-M3000 PLUS**

Dual Pistons - Open Hydraulic System E brake for Electric bikes, with sensor control design cutting line. **Designed for use on 45km/ hr E-bikes**, it consists of a 2 piece forged calliper allowing internal maintenance, the brake is specifically designed for use with E-bikes and has an automatic motor shut off when the brake lever is applied resulting in safe braking. Sensor Control waterproof contact, 3 fingers lever length.

- Designed for use on 45km/hr E-bikes
  - Lightweight 2 piston hydraulic brake system
- Motor shut off sensor to give greater control
- Fitted with motor cut off. Juliet Male 8 (2 pin) connector
- 3/4 Finger lever
  - Lever reach adjustment to suit all hand sizes
  - International standard and Post mount fit
  - Mineral oil fluid to protect the environment
  - Stainless steel rotors
  - Spare olives to allow for hose reduction
  - Weight 280g

Complies with and exceeds EN15194 and ISO4210 regulations

### **Box Contents:**

Front - 1x Calliper, 1 x lever, 1 x rotor & bolts, pads & hose. Rear - 1x Calliper, 1 x lever, 1 x rotor & bolts, pads & hose.

### **Replacement Part Numbers:**

Rotor - TL-027 - <mark>See page 35</mark> Pads - VX811, VRX811, EVRS811 - <mark>See page 27</mark>

### **Options available:**

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 Description:

 /AM
 Front 180mm & Rear 160mm I.S. set

 M
 Front 180mm & Rear 160mm I.S. set (UK)



200000

Grips

ackets 64

E-Bike **76-77** 

78-79

88-89

Vire, cable & hose **90-91** 

Bottle Cages

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# DISC BRAKES - HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# **e-clout**

The e-Clout, Clarks new hydraulic brake system has 22mm pistons which provide greater power and control. These self adjusting pistons provide greater stopping force making it the ideal brake set for E-bikes and MTB's. Built on the success of the M Series brake sets, the e-Clout features lever reach adjustment and mineral oil fluid.

- Lightweight brake system for E-bikes and MTB's
- Self adjusting 22mm calliper pistons for greater stopping force
- 3 Finger lever for greater braking force and control at the lever
- 10mm Lever pistons
- Lever reach adjustment to suit all hand sizes
- International standard and Post mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Spare olives to allow for hose reduction
- Weight 300g

Complies with and exceeds EN15194 and ISO4210 regulations

### Box Contents:

Front and rear sets - 2 x Callipers, 2 x levers, 2 x rotors & bolts, pads & hoses.

CLARKS

**3 Finger lever** 

Semi-Metallic

pads

Self adjusting 22mm calliper pistons

### **Replacement Part Numbers:**

Rotor - TL-027 - <mark>See page 35</mark> Pads - VX811, VRX811, EVRS811 - <mark>See page 27</mark>

### **Options available:**

Part Numbers:	Description:
HY21EF180PMR160ISBAMROW	Front 180mm PM Rear 160mm I.S. set



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Mechanic disc brake **18-23** 

4-29

80tors **30-35** 

Talliper brackets **36-39** 

V-Brakes 40-43

### Brake pads & cartridge 44-49

20

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Lable kits & wires

Tassettes 5**9** 

accessor **60-61** 

Chainrii 62-63

Botton bracke **64** 

Gears 65

Grips 66-75

E-Bike **76-77** 

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Headset **78-79** 

Hydraulic **80-87** 

**Service** trays

88-89 Service -

wire, cabi & hose **90-91** 

Parts 92-94



disc brakes 4-17

# **DISC BRAKES -** HYDRAULIC

All Clarks hydraulic disc brakes are approved to ISO4210

# HDB-M-210

A development of the succesful M2, the M-210 provides riders with a greater braking force of 185KGS at each wheel; enough power for any E-bike or MTB bike. The M-210 features callipers with 2x16mm pistons and uprated levers with 12mm lever pistons. These combine effectively to increase the braking force delivered at each wheel. Featuring a new high quality all matt black finish, the M-210 is suitable for bikes with a load of upto 185 Kilos.

- Approved for use on bikes of upto 185KGS
- 2x 22mm Calliper pistons
- 12mm Lever piston
- Self adjusting pistons
- High quality matt black finish
- Lever reach adjustment to suit all hand sizes
- International Standard and Post Mount fit
- Mineral oil fluid to protect the environment
- Stainless steel rotors
- Lightweight 302g

Complies with and exceeds EN15194

### **Box Contents:**

Front - 1x Calliper, 1 x lever, 1 x rotor & bolts, pads & hose. Rear - 1x Calliper, 1 x lever, 1 x rotor & bolts, pads & hose.

Description:

### **Replacement Part Numbers:**

Rotor - TL-027 - <mark>See page 35</mark> Pads - VX811, VRX811, EVRS811 - <mark>See page 27</mark>

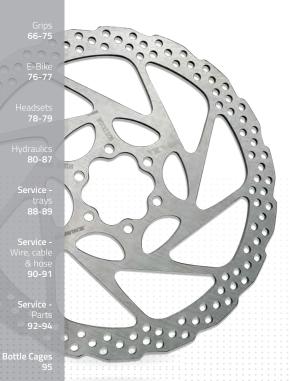
### **Options available:**

60-61

ackets 64 Part Numbers: HDM3000PF180PMR160ISROWAM HDM3000PF180PMR160ISUKAM

Front 180mm & Rear 160mm I.S. set Front 180mm & Rear 160mm I.S. set (UK)















	<b>DISC BRAKES •</b> SEMI-HYDRAULIC All Clarks hydraulic disc brakes are approved to ISO4210	disc brak 4-17
CHM-05		Mechani
larks semi-hydraulic flat mount disc brake has the advantage of hydraulic p	power but	disc brał <b>18-23</b>
s operated using cables and so can be fitted to road as well as MTB bikes. So ross bikes and road bikes, tested to ISO 4210 it includes lightweight floating nore efficient operation and consistent braking performance. Large 22mm c istons provide greater braking force.	g rotors for	Disc pad <b>24-29</b>
Compatible with Road, Cyclo-cross and Gravel bikes Advantage of hydraulic power and parallel braking		Rotors <b>30-35</b>
2 Piston cable activated hydraulic brake. Lightweight brake. Mineral oil. Flat mount fit. Large 22mm diameter calliper pistons		Calliper brackets <b>36-39</b>
Light floating rotors, alloy and aviation stainless steel Lightweight 134g		V-Brake <b>40-43</b>
omplies with and exceeds ISO4210 regulations		Brake p
<b>lox Contents:</b> i <b>ront and rear sets</b> - 2 x Callipers, 2 x rotors, 12 x rotor bolts k pads.		& cartric 44-49
t <mark>eplacement Part Numbers:</mark> Pads - VX862, VRX862, VRS862 - <mark>See page 29</mark>		Cable kit & wires <b>50-57</b>
Potions available:	-ROTATION	Cassette
Part Numbers:     Description:       CHM-05F160R140     Front 160mm & Rear 140mm set	autostantu - Rolator	59
		Chains & accesso 60-61
EASY FLAT LIGHTWEIGHT		Chainrin 62-63
	Notation Participation	Bottom
		brackets 64
		Gears 65
		Grips <b>66-75</b>
		E-Bike <b>76-77</b>
		Headset <b>78-79</b>
CCLARKS MINERAL		Hydraul <b>80-87</b>
		<b>Service</b> trays
RI60 FMI		88-89
		Service Wire, ca & hose
		90-91
		Service
		Parts 92-94
		Parts 92-94 Bottle C
		Parts <b>92-94</b>



# **MECHANICAL** DISC BRAKES

Mechanical Disc brakes offer the cyclist all the benefits of powerful all weather braking but without the more complex maintenance requirements of hydraulic brake systems. Cable operated brake callipers provide consistent braking performance that is better than wheel rim based braking systems due to the position of the hub mounted braking surface. Positioned away from road dirt and traffic film, these systems are ideal for hybrid and road cyclists who require reliable braking but without excess weight and maintenance problems. All our mechanical brakes are supplied with Post Mount and International Standard mounting brackets, bolts callipers

SERVICE & REPAIR PARTS clarks.bike/order-spare-parts.html

SERVICE & FITTING VIDEOS clarks.bike/how-to-videos.html

PRODUCT HELPLINE info@clarks.bike

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18

and rotors.

# RECOMMENDED

ELANIS

EASY FIT

POST MOUNT

INTERNATIONAL STANDARD LIGHTWEIGHT

Below are recommended torque settings for our Mechanical and Hydraulic brake systems. For more information and 'How to Video's' please visit www.clarks.bike

**Fitting Position Fitting Size Torque Setting** Torx T25 6.2 NM Rotor bolt Calliper to bracket bolt M6 bolt 11-13 NM M6 bolt Lever bracket bolt 6-8 NM M6 bolt Bracket to frame bolt 11-13 NM 9 NM Lever hose compression nut 8mm 6-8 NM C-Jet

Calliper brackets **36-39** 

Rotors 30-35

disc brakes 18-23

Disc pads 24**-29** 

V-Brakes **40-43** 

> Brake pads & cartridges 44-49

Chainrin 62-63 Bottom brackets

64

Gears 65

60-61

Grips 66-75

E-Bike **76-77** 

Headsets 78-**79** 

Hydrauli **80-87** 

Service trays 88-89

Service -Wire, cable & hose 90-91

**Service -**Parts **92-94** 

disc brakes **18-23** 

# **DISC BRAKES • MECHANICAL**

All Clarks mechanical disc brakes are approved to ISO4210

# **CMD-21**

The CMD-21 is a lightweight mechanical brake that is suitable for use with Hybrid / MTB Bikes, the callipers are lightweight in design and feature a built in pad adjustment that will ensure a perfect brake setup. The CMD-21 is supplied in a full bike set which includes front and rear callipers with lightweight rotors and 2 sets of extra disc pads. All supplied in an after market presentation box.

Compatible with Hybrid and MTB bikes

- IS & PM compatible
- Single piece calliper design
- Easy pad adjustment
- Integrated cable tensioner
- Includes 2 extra pairs of pads

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x rotors, 12 x rotor bolts & 2 extra pairs of pads.

### **Replacement Part Numbers:**

Rotor - CL-160 - See page 35 Pads - VX865 - See page 27

### **Options available:**

Part Numbers: CMD-21-F&R-160/160 Front & Rear 160mm set CMD-21-F&R-160/140 Front 160mm & Rear 140mm set

62-63



# INTERNATIONAL LIGHTWEIGHT STANDARD

Description:



**ELARKS** 

**CLARKS** 



92-94

# **DISC BRAKES •** MECHANICAL

All Clarks mechanical disc brakes are approved to ISO4210

# 18-23

# **CMD-23**

The CMD 23 mechanical disc brake offers powerful braking consistency in wet and dry conditions. Suitable for MTB and hybrid bikes. Available in sets, front and rear, with 160mm rotors. The brake is made to very high standards, surpassing CEN regulations, with a large brake pad area providing greater braking power.

- Compatible with MTB/Hybrid bikes
- IS & PM compatible
- Lightweight design

**Box Contents:** 

Front and rear sets - 2 x Callipers, 2 x rotors, 12 x rotor bolts & pads.

### **Replacement Part Numbers:**

Rotor - CL-160 - See page 35 Pads - VX811, VRX811, VRS811 - See page 27

### **Options available:**

Part Numbers: Description: CMD-23-F&R-160 Front & Rear 160mm set





# **CMD-24**

Clarks E-Bike mechanical disc brake calliper, manufactured in aluminium alloy, features wider disc pads for greater efficiency and stopping power.

- Suitable for e-bikes
- Compatible with MTB/Hybrid bikes
- IS & PM compatible
- Lightweight design
- Built in adjustment
- Lightweight 269g (including rotor)

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x rotors, 12 x rotor bolts & pads.

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 35 Pads - VX824, VRX824, VRS824 - See page 27

### **Options available:**

Part Numbers: Description: CMD-24-F&R-180/160 Front 180 & Rear 160mm set







### 21

v-Bra **40-43** 

**c**10

000

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0

**Servic** Wire, c

20-91

ervice

97-94



18-23

# **DISC BRAKES • MECHANICAL**

All Clarks mechanical disc brakes are approved to ISO4210

# **CMD-25**

Clarks new CMD-25 E-Bike mechanical disc brake calliper, features a single piece calliper, CNC machined in aluminium alloy for extra strength. In order to generate the additional braking forces required for e-bikes and EAPC's, the CMD-25 has selfaligning sintered pads, ensuring full contact with the rotor at all times.

- E-Bike approved Tested and approved to EN 15194 and EAPC (Electrically Assisted Pedal Cycles)
- CNC machined, single piece calliper for additional strength
- Self-aligning pads providing full rotor contact
- VRX811 Sintered disc pads for greater stopping power

## Cable adjuster

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x rotors, 12 x rotor bolts & VRX pads.

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 35 Pads - VX811, VRX811, VRS811 - See page 27

### **Options available:**

000000

Description: Part Numbers: CMD-25F180PMISR160ISAM Front 180 & Rear 160mm set

D b INTERNATIONAL STANDARD LIGHTWEIGH POST MOUNT

000

trays 88-89

Service -Part

22



C/0

Emo-



# **DISC BRAKES •** MECHANICAL

All Clarks mechanical disc brakes are approved to ISO4210

Hydraulic disc brake **4-17** 

### Mechanica disc brakes **18-23**

Disc pads 2**4-29** 

Rotors **30-35** 

camper brackets **36-39** 

V-Brakes 40-43

Brake pads & cartridge 44-49

Cable kits & wires 50-57

> assettes 9

Chains & accessorie 60-61

Chainrings 62-63

Bottom brackets **64** 

5

rips **6-75** 

E-Bike **76-77** 

78-79 Hydraulic: 80-87

Service trays 88-89

**5ervice** -Wire, cabl & hose **90-91** 

**Service -**Parts **92-94** 

Bottle Cages 95

# CMD-28FM

The New CMD-28FM flat mount mechanical disc brake is suitable for road, cyclo-cross, hybrid, gravel and drop bar bikes. The callipers are lightweight in design and feature a built in pad adjustment that will ensure a perfect brake setup. The CMD-28 is supplied in a full bike set which includes front and rear callipers with lightweight rotors.

- Compatible with Road, Cyclo-cross and Gravel bikes
- Flat mount fit
- Lightweight design
- Built in adjustment
- High grade material construction

### **Box Contents:**

Front and rear sets - 2 x Callipers, 2 x rotors, 12 x rotor bolts & VRX pads.

### Replacement Part Numbers: Rotor - CL-160 - See page 35

Rotor - CL-160 - See page 35 Pads - VX811, VRX811, VRS811 - See page 27

### **Options available:**

Part Numbers:	Description:
CMD-28FMF&R140/160	Front 160 & Rear 140mm set
CMD-28FMF&R160/160	Front 160 & Rear 160mm set





# DISC PADS

Clarks disc pads have been engineered for every style of riding in all conditions. Our range is comprehensive, compatible with all the major manufacturers' current and older braking systems. We offer the rider three types of pad compound. All pads are tested to ISO4210 and demonstrate unrivalled stopping power and longevity. Springs and split pins are included with every pad set, where applicable.

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Hydraulic disc brakes 4-17

4-17

Mechanical disc brakes **18-23** 

Disc pads **24-29** 

Rotors **30-35** 

Calliper brackets **36-39** 

V-Brakes **40-43** 

Brake pads & cartridges 44-49

Cable kits & wires **50-57** 

Cassettes **59** 

Chains & accessories **60-61** 

Chainrings 62-63

Bottom brackets **64** 

Gears **65** 

Grips **66-75** 

E-Bike **76-77** 

Headsets **78-79** 

Hydraulics 80-87

Service trays 88-89

Service -Wire, cable & hose 90-91

Service -Parts 92-94

Bottle Cages

# ENTHUSIAST

### VX [ORGANIC]

Specifically designed to give the best performance under normal conditions. The organic compound provides, 'pre-bedded in' pads, improves noise reduction and increases 'bite'.



### TRAIL, DOWNHILL VRX [SINTERED]

Harder compound pad with increased carbon content, sintered pads are designed to deliver maximum performance under stress and extreme conditions. Consistent through sustained riding they are ideal for hydraulic brake systems.



ONG LIFE HEAT DISSIPATION

## COMPETITION

### VRS [SEMI-METALLIC]

**E-BIKE** 

**E-VRS** [SEMI-METALLIC]

The E-VRS disc brake pads

have a high carbon content

for E-bike disc brakes. The

specifically suitable for

E-bikes, having high

brass/iron content for

performance. Packaged in

bike sets of 2 pairs and clips.

pad compound is

powerful braking

**SEE PAGE 73** 

The VRS pads are specifically engineered for competition riding: with an advanced pad compound comprising of, Kevlar® for high frictional properties, high ceramic content for improved wet weather performance and a increased copper content for superior low speed braking characteristics. In addition a 'grooved' backing plate improves the airflow between the piston and the pad, keeping the brake system cooler and performance consistent.



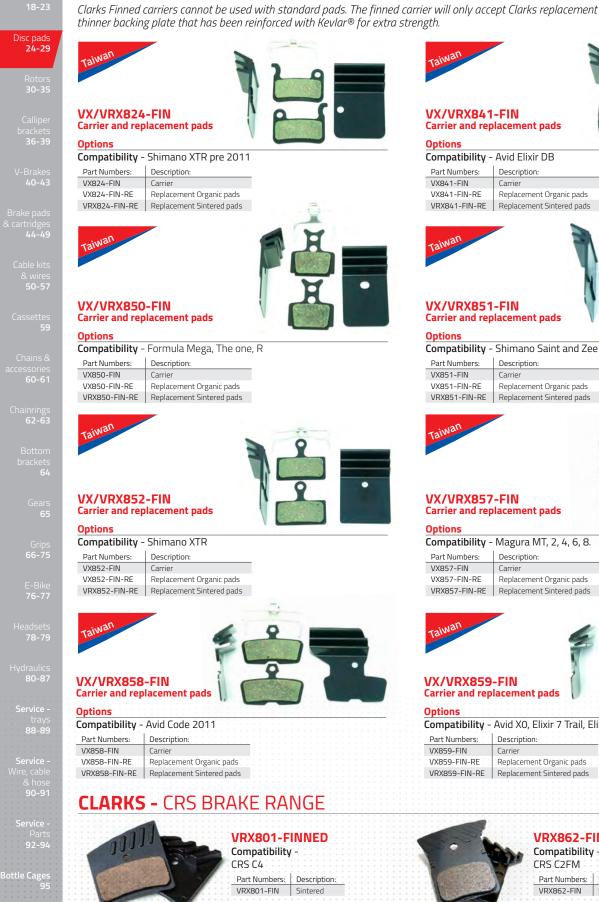
COMPETITION HEAT DISSIPATION LIGHTWEIGHT

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# **DISC PADS** FINNED

Clarks finned disc brake pad carriers feature a unique design that helps to transfer heat build-up in the disc pad backing plate into the Fins. This significantly increases heat dissipation, reducing the brake pad surface temperature. By lowering the pad temperature the rider benefits from increased power, increased performance and consistent modulation.

Clarks Finned carriers cannot be used with standard pads. The finned carrier will only accept Clarks replacement finned pads which have a



Replacement Organic pads Replacement Sintered pads



Part Numbers:	Description:
VX857-FIN	Carrier
VX857-FIN-RE	Replacement Organic pads
VRX857-FIN-RE	Replacement Sintered pads



Compatibility - Avid XO, Elixir 7 Trail, Elixir 9 Trail. SRAM Guide

Replacement Organic pads



### VRX862-FINNED Compatibility -CRS C2FM

Part Numbers: Description: VRX862-FIN Sintered

**DISC PADS** 

### Springs and clip pins are included with every pad set - where applicable.

### AVID/SRAM



VX/VRX/VRS813 Compatibility - Avid Juicy 3, 5, 7, 7 Carbon, Ultimate, BB7

Description:
Organic
Sintered
Competition



**VX/VRX834** Compatibility - Avid Code, Spring Inc

**CLARKS** 

VX/VRX/VRS811

Compatibility - S2, Clout,

(2021 batch F & O) CMD-

23, CMD-27, HD-M3000 CHM-08, CMD-25, CMD-28 Part Numbers: Description:

Organic

Sintered

Competition

VX811

VRX811

VRS811

e-Clout, Clout Plus, M2

Part Numbers:	Description:
VX834	Organic
VRX834	Sintered



VX/VRX/VRS839 Compatibility - Avid BB5

Part Numbers:	Description:
VX839	Organic
VRX839	Sintered
VRS839	Competition



VX/VRX/VRS841 Compatibility - Avid Elixir 1, 3, 5, 7, Elixir R, Elixir CR, Part Numbers: Description: VX841 Organic VRX841 Sintered VRS841 Competition



VX/VRX/VRS858 Compatibility - Avid Code 2011 Onwards, Code-R

Part Numbers:	Description:
VX858	Organic
VRX858	Sintered

### AVID/SRAM



VX/VRX/VRS859 Compatibility -Avid XO, Elixir 7 Trail, Elixir 9 Trail SRAM Guide

Part Numbers:	Description:
VX859	Organic
VRX859	Sintered
VRS859	Competition

# **CLARKS**



**VX838** Compatibility -CMD-9

CLARKS

VX/VRX/VRS852

M1, M2 (2021 batch L)

M3, CMD-22, CRS-C2

CMD-22FM, CHM-08,

Part Numbers: Description:

Organic

Sintered

Competition

Compatibility -

CRS C2

VX852

VRX852

VRS852





**VX/VRX839** Compatibility -CMD-17, CMD-17R

Part Numbers:	Description:
VX839	Organic
VRX839	Sintered
VRS839	Competition



**VX/VRX865** Compatibility -CMD-19, CMD-20, CMD-21

Part Numbers:										Description:									
١	JX	8	65	5					Organic										
VRX865								•	Si	nt	e	e	d.	÷	÷				
		0	0	0	0	•	0	0	10		0	0	0	•	0				
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VX/VRX/VRS813 Compatibility -. CMD-15

Part Numbers: Description: VX813 Organic VRX813 Sintered VRS813 Competition



VX/VRX/VRS815 Compatibility -EXO, Skeletal

VX849

Compatibility -

is-1 scooter

VX849

CMD-8, CMD-11

CMD-16, Carrera Impel

Part Numbers: Description:

Organic

Part Numbers: Description: VX815 Organic **VRX815** Sintered VRS815 Competition



VX/VRX/VRS824 Compatibility -HDB540, 600, 790, CMD-24

Part Numbers: Description: VX824 Organic VRX824 Sintered VRS824 Competition

VX/VRX/VRS851

Compatibility -

Part Numbers:

VX851

VRX851

VRS851

M4

Description:

Organic

Sintered

Competition

Hydrau 80-87

88-89

92-94

Bottle Cages 95

# FORMULA

Compatibility - CMD-5,

CMD-6, CMD-7, CMD-12

Part Numbers: Description:

Organic

VX840

VX840



**VX/VRX809** Compatibility -B4, Pro/SL

Part Numbers:										Description:								
VX809											Organic							
÷	VI	R)	(8	09	9			÷	1	Sintered								
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VX/VRX/VRS833 Compatibility -Oro

Part

VX8 VRX

VRS

Numbers:	Description:
33	Organic
833	Sintered
833	Competition

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1, The tibility One, Mega, RX, RO, T1

Part Numbers:	Description:
VX850	Organic
VRX850	Sintered
VRS850	Competition

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27

CLARKS

### 24-29

огаске 86-39

v-brake 40-43

& cartric 44-49

& wire: 50-57

# **DISC PADS**

Springs and clip pins are included with every pad set - where applicable.

### HAYES



VX/VRX/VRS814 Compatibility -HFX1-HFX-9

Part Numbers: Description: VX814 Organic VRX814 Sintered VRS814 Competition

VX/VRX/VRS801

Part Numbers: Description:

Organic

Sintered

Competition

Compatibility -

Mono 4 & 5

VX801

VRX801

VRS801

**VX/VRX828** Compatibility - Sole, GX-2, MX1, MX2, MX3, MX4

Part Numbers: Description: VX828 Organic VRX828 Sintered



**VX/VRX842** Compatibility -Stroker Trail

Part Numbers: Description: VX842 Organic VRX842 Sintered



VX/VRX/VRS843 Compatibility -Stroker Ryde - Dyno

Part Numbers:	Description:
VX843	Organic
VRX843	Sintered
VRS843	Competition



**VX/VRX856** Compatibility -Prime

Part Numbers:	Description:
VX856	Organic
VRX856	Sintered

## HOPE



Disc pads 24-29

88-89

Bottle Cages 95

**VX/VRX806** Compatibility -C2, Pro/Sport

> VX806 Organic VRX806 Sintered



**VX/VRX812** Compatibility -Hope Mini

Part Numbers: Description: VX812 Organic VRX812 Sintered



**VX/VRX826** Compatibility -Mono Mini

Part Numbers:	Description:
VX826	Organic
VRX826	Sintered



**VX/VRX855** Compatibility -M4, DH4, Enduro 4

Part Numbers:	Description:
VX855	Organic
VRX855	Sintered

# HOPE



**VX/VRX861** Compatibility -E4

MAGURA

**VX/VRX846** 

Compatibility -

2008, Julie HP

All Martas 2009, All

Louise 2007/Carbon

Part Numbers: Description: VX861 Organic VRX861 Sintered



**VX/VRX800** Compatibility -Clara 2000, Louise 1999-2001

Part Numbers: Description: VX800 Organic VRX800 Sintered



**VX/VRX807** Compatibility -Clara 2001-02, Louise FR, Louise 2002-06.

Part Numbers: Description: VX807 Organic VRX807 Sintered



Part Numbers: Description:

Organic

Sintered

**VX/VRX808** Compatibility -Julie 2001-2008

VX808

VRX808



VX/VRX/VRS815 Compatibility -Magura Marta 2002-2008, Marta SL

Part Numbers:	Description:
VX815	Organic
VRX815	Sintered

# SRAM/AVID



VX/VRX/VRS801 Compatibility -9.0

•	Part Numbers:	Description:
1	VX801	Organic
	VRX801	Sintered
	VRS801	Competition

VX846 Organic VRX846 Sintered

Part Numbers: Description:



VX/VRX/VRS857 Compatibility -MT2, MT4, MT6, MT8

Part Numbers: Description: VX857 Organic VRX857 Sintered VRS857 Competition

VX/VRX/VRS866 Compatibility -MT5, MT7 (Packaged in sets of 2

Part Numbers:	Description:
VX866	Organic
VRX866	Sintered
VRS866	Competition

PROMAX

**VX/VRX829** Compatibility - DSK320, DSK400, DSK-610J, DSK-50J, DSK700, XNine

Part Numbers:	Description:
VX829	Organic
VRX829	Sintered







Part Numbers: | Description:

**DISC PADS** 

CLARKS

Springs and clip pins are included with every pad set - where applicable.

### SRAM/AVID



VX/VRX/VRS841 Compatibility -XX, XO

Part Numbers:	Description:
VX841	Organic
VRX841	Sintered
VRS841	Competition



**VX/VRX864** Compatibility -DB-1, DB-3, DB-5

Part Numbers:	Description:
VX864	Organic
VRX864	Sintered



VX/VRX/VRS859 Compatibility -SRAM Guide

Part Numbers:	Description:
VX859	Organic
VRX859	Sintered
VRS859	Competition



VX/VRX/VRS860 Compatibility -Rival 22, Force 22, Red 22, HRD

Part Numbers:	Description:
VX860	Organic
VRX860	Sintered
VRS860	Competition



**TEKTRO & TRP** 

### VX/VRX/VRS811 Compatibility - Draco, Dorado, Orion, Auriga, Aquila, HDC300, TRP -Spyre, Hylex

Part Numbers:		Description:
	VX811	Organic
	VRX811	Sintered
	VRS811	Competition

& cartric 44-49

24-29

огаске 86-39

V-Brake **40-43** 

& wires 50-57

60-61

Hydrau 80-87

88-89

92-94

**TEKTRO & TRP** 

VX844 Compatibility -Tektro Lo

VX844



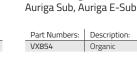
**VX/VRX845** Compatibility -Tektro Lyra, IOX

Part Numbers: Description: Organic VX845 VRX845 Sintered



VX853 Compatibility -Tektro Novela 2011 onwards

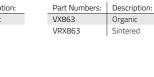
Part Numbers: Description: VX853 Organic



Compatibility -

Volans, Auriga Twin,

VX854



**VX/VRX863** 

Compatibility -

Tektro Dorado

# **SHIMANO**

Part Numbers: Description:

Organic



**VX/VRX/VRS801** Compatibility -Deore, Deore XT XT 755-756, M775

**SHIMANO** 

XT, SLX, Alfine, M985, M987,

M988, M975, M965 - M785,

M666, M675 - M615. S700,

Part Numbers: Description:

Organic

Sintered

Competition

S700 R785

VX852

VRX852

VRS852

Part Numbers:	Description:
VX801	Organic
VRX801	Sintered
VR5801	Competition



**VX/VRX810** Compatibility -Deore M555

Part Numbers:	Description:	
VX810	Organic	
VRX810	Sintered	



VX/VRX/VRS811 Compatibility -(BR-M515, M475, M525, M465, M495)

Part Numbers:	Description:
VX811	Organic
VRX811	Sintered
VRS811	Competition



VX/VRX/VRS824 Compatibility - XTR, XT, SLX, Alfine, Deore

## **ZOOM, SCOOTERS**



VX836 Compatibility - Apse Zoom / Artek for Apollo Shockwave & X-Rated Xiaomi Scooters

Part Numbers: Description: VX836 Organic



Part Numbers: | Description:

Organic

VX/VRX/VRS851

XTR, Deore XT, SLX,

Compatibility -

# Boxes of 25

available in boxes of 25, including springs and clip pins where applicable.

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Bottle Cages

29

VX/VRX/VRS858 VX/VRX/VRS852 Compatibility - XTR, Deore

Compatibility -XT 755-756

Part Numbers:	Description:
VX858	Organic
VRX858	Sintered
VRS858	Competition

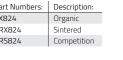


**VX/VRX862** Compatibility -XTR, Dura-Ace, Ultegra, 105, Tiagra, GRX, BR-RS805, BR-RS505, Clarks CHM-05

Part Numbers: Description: Organic VX862 VRX862 Sintered

XT, M601, M765, M585,M858. M965/966 Part Numbers: Description: VX824 Organic VRX824 Sintered VRS824

Saint, Zee, M810-M820/ M640 VX851



All disc pads are





# ROTORS

We carry a range of fixed and floating rotors. All are manufactured to high standards and available in a full range of sizes, from 140mm diameter through to 203mm diameter. Our floating rotor designs feature both stainless steel and aluminium carriers which significantly reduce heat transfer to the wheel hub and reduce brake fade.

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# ROTOR BOLT TIGHTENING SEQUENCE

1

 $\bigcirc$ 

3

# RECOMMENDED **TORQUE SETTINGS**

Below are recommended rotor bolt torque settings. For more information and 'How to Video's' please visit www.clarks.bike

**Fitting Position** Rotor bolt

BOLT TORQUE 6.

Torx T25

l.m

**Fitting Size** 

6.2 NM

Torque Setting

PRECSION ENGINEERED Cable kits & wires 50-57

Hydraulic disc brakes 4-17

Mechanical disc brakes 18-23

Disc pade 24-29

Rotors **30-35** 

Calliper

brackets 36-39

V-Brakes **40-43** 

Brake pads

& cartridges 44-49

Cassettes **59** 

60-61

Chainrings 62-63

Bottom brackets

> Gears 65

Grips 66-75

E-Bike **76-77** 

Headset 78-79

Hydraulics 80-87

Service trays **88-89** 

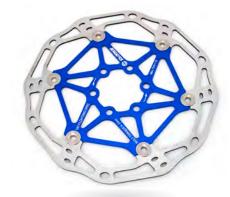
Service -Wire, cable & hose **90-91** 

Service -Parts 92-94

# **ROTORS -** FLOATING



Clarks range of floating rotors feature carriers manufactured from aerospace grade materials, combined with stainless steel braking bands. Due to the two piece design of the rotor, this drastically reduces the amount of heat transfer, making the floating rotors less vulnerable to warping and provides the rider with consistent performance.



# **CFR-02**

Lightweight high performance floating rotor

7075 Grade alloy carrier and steel braking band

### Options

CLARKS

Rotors 30-35

Sizes - 160mm (109g), 180mm (119g) 203mm (133g) Colours - Red, Blue, Orange, White, Pink, Green, Purple, Black, Gold.

### Part Numbers

Colour	160mm	180mm	203mm
Red	CFR-02-160-RED	CFR-02-180-RED	CFR-02-203-RED
Blue	CFR-02-160-BLUE	CFR-02-180-BLUE	CFR-02-203-BLUE
Orange	CFR-02-160-ORANGE	CFR-02-180-ORANGE	CFR-02-203-ORANGE
White	CFR-02-160-WHITE	CFR-02-180-WHITE	CFR-02-203-WHITE
Pink	CFR-02-160-PINK	CFR-02-180-PINK	CFR-02-203-PINK
Green	CFR-02-160-GREEN	CFR-02-180-GREEN	CFR-02-203-GREEN
Purple	CFR-02-160-PURPLE	CFR-02-180-PURPLE	CFR-02-203-PURPLE
Black	CFR-02-160-BLACK	CFR-02-180-BLACK	CFR-02-203-BLACK
Gold	CFR-02-160-GOLD	CFR-02-180-GOLD	CFR-02-203-GOLD



# CFR-13FA

An up to date design of the floating rotor, this rotor offers superior rigidity and is also very light in its construction.

- Very high grade 7075 alloy carrier that offers superb strength
- Stainless steel heat resistant braking band
- Chamfered edge to prevent rider injury
- Built in wear indicator

### Options

Sizes - 140mm (95g), 160mm (100g), 180mm (120g) 203mm (140g) Colours - Black

### Dart Numbore

Part Numbers				
 Colour	140mm	160mm	180mm	203mm
Black	CFR-13FA-140	CFR-13FA-160	CFR-13FA-180	CFR-13FA-203



# **CFR-06**

- Carrier constructed of Alloy 7075 aerospace grade
- Stainless steel braking band
- Invulnerable to warp

### Options

Sizes - 160mm (104g), 180mm (118g) 203mm (123g) Colours - Red, Blue, Orange, White, Pink, Green, Purple, Black or Gold.

### Part Numbers

Colour	160mm	180mm	203mm
Red	CFR-06-160-RED	CFR-06-180-RED	CFR-06-203-RED
Blue	CFR-06-160-BLUE	CFR-06-180-BLUE	CFR-06-203-BLUE
Orange	CFR-06-160-ORANGE	CFR-06-180-ORANGE	CFR-06-203-ORANGE
White	CFR-06-160-WHITE	CFR-06-180-WHITE	CFR-06-203-WHITE
Pink	CFR-06-160-PINK	CFR-06-180-PINK	CFR-06-203-PINK
Green	CFR-06-160-GREEN	CFR-06-180-GREEN	CFR-06-203-GREEN
Purple	CFR-06-160-PURPLE	CFR-06-180-PURPLE	CFR-06-203-PURPLE
Black	CFR-06-160-BLACK	CFR-06-180-BLACK	CFR-06-203-BLACK
Gold	CFR-06-160-GOLD	CFR-06-180-GOLD	CFR-06-203-GOLD



# AR18

Clarks lightweight floating rotor provides superb braking characteristics regardless of conditions.

- 7075 Grade alloy carrier offers superb heat resistant characteristics reducing the chances of rotor warp during prolonged braking.
- 420CR Steel braking band offers a superb quality surface to get the very best brake performance from your system regardless of conditions.

### Options

Sizes - 140mm (86g), 160mm (108g), 180mm (135g) or 203mm (158g) Colours - Black

### **Part Numbers**

•	Part Number	Description		Part Number	Description
					180mm
	CFR-AR18-160-BLK-AM	160mm	· · · ·	CFR-AR18-203-BLK-AM	203mm

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92-94

# **ROTORS -** FLOATING

CLARKS

# **AR10**

- 7075 Grade alloy carrier offers superb heat resistant characteristics reducing the chances of rotor warp during prolonged braking.
- Wide, drilled 420CR Steel braking band offers a superb quality surface making sure of good disc pad contact, ensuring best brake performance through all riding conditions.

Clarks range of floating rotors feature carriers manufactured from aerospace grade materials, combined with stainless steel braking bands. Due to the two piece design of the rotor, this drastically reduces the amount of heat transfer, making the floating rotors less

### Options

Sizes - 160mm (126g), 180mm (148g), or 203mm (172g) Colours - Black, Red or Blue

### Part Numbers

Part Number	Description	Colour
CFR-AR10-160-BLK-AM	160mm	Black
CFR-AR10-180-BLK-AM	180mm	Black
CFR-AR10-203-BLK-AM	203mm	Black
CFR-AR10-160-RED-AM	160mm	Red
CFR-AR10-180-RED-AM	180mm	Red
CFR-AR10-203-RED-AM	203mm	Red
CFR-AR10-160-BLUE-AM	160mm	Blue
CFR-AR10-180-BLUE-AM	180mm	Blue
CFR-AR10-203-BLUE-AM	203mm	Blue

# AR19

- 7075 Grade alloy carrier offers superb heat resistant characteristics reducing the chances of rotor warp during prolonged braking.
- Rigid 420CR Steel braking band, strengthend across the carrier joints, provides a superb quality surface combined with additional strength to held prevent rotor warp under extreme braking conditions.

### Options

Sizes - 160mm (112g), 180mm (134g), or 203mm (158g) Colours - Black, Red or Blue

### Part Numbers

Part Number	Description	Colour
CFR-AR19-160-BLK-AM	160mm	Black
CFR-AR19-180-BLK-AM	180mm	Black
CFR-AR19-203-BLK-AM	203mm	Black
CFR-AR19-160-RED-AM	160mm	Red
CFR-AR19-180-RED-AM	180mm	Red
CFR-AR19-203-RED-AM	203mm	Red
CFR-AR19-160-BLUE-AM	160mm	Blue
CFR-AR19-180-BLUE-AM	180mm	Blue
CFR-AR19-203-BLUE-AM	203mm	Blue

# AR21

- Annodised 7075 Grade alloy carrier offers superb heat resistant characteristics reducing the chances of rotor warp during prolonged braking.
- 420CR Steel braking band offers a superb quality surface to get the very best brake performance from your system regardless of conditions.

### Options

Sizes - 160mm (98g), 180mm (120g) , 203mm (144g) Colours - Black, Red or Blue

### Part Numbers

Part Number	Description	Colour
CFR-AR21-160-BLK-AM	160mm	Black
CFR-AR21-180-BLK-AM	180mm	Black
CFR-AR21-203-BLK-AM	203mm	Black
CFR-AR21-160-RED-AM	160mm	Red
CFR-AR21-180-RED-AM	180mm	Red
CFR-AR21-203-RED-AM	203mm	Red
CFR-AR21-160-BLUE-AM	1460mm	Blue
CFR-AR21-180-BLUE-AM	180mm	Blue
CFR-AR21-203-BLUE-AM	203mm	Blue



vulnerable to warping and provides the rider with consistent performance.





Rotors 30-35

6 Carti 66-69

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Hydraı **80-87** 

92-94

# **ROTORS -** CENTRE LOCK

Clarks centre lock rotor feature a high grade stainless steel rotors with aluminium splined centre lock fitting. Shimano compatible our rotors offer reduced heat transfer, lower noise and consistent braking. Supplied with optional replacement locking rings.

# LR

### High grade stainless steel rotor

- Shimano compatible
- Supplied with locking rings for Quick release and Thru axle hub
- Consistent braking

### Options

CLARKS

brakes 18-23

Rotors **30-35** 

Brakes - 40-43

Sizes - 160mm (168g), 180mm (188g), or 203mm (216g)

### Part Numbers

Part Number	Description
C-CL-160-1-LR-QRTA-V1V2-AM	160mm
C-CL-180-1-LR-QRTA-V1V2-AM	180mm
C-CL-203-1-LR-QRTA-V1V2-AM	203mm







locking ring



**Ouick Release** . locking ring

# Α1

- Lightweight
- High grade stainless steel rotor
- Shimano compatible Supplied with locking ring Thru axle hub
- Consistent braking

### Options

Sizes - 140mm (120g), 160mm (136g), 180mm (158g), or 203mm (178g)

### Part Numbers

Part Number	Description
C-CL-A1-140-BC	140mm
C-CL-A1-160-BC	160mm
C-CL-A1-180-BC	180mm
C-CL-A1-203-BC	203mm



# **ROTORS •** SINGLE PIECE

Clarks centre lock rotor feature a high grade stainless steel rotors with aluminium splined centre lock fitting. Shimano compatible our rotors offer reduced heat transfer, lower noise and consistent braking. Supplied with optional replacement locking rings.

# A001

Designed for the addtional braking forces of e-bikes, this rotor features a rigid design and is manufactured from 2.25mm guage steel

2.25mm Gauge Steel Rotor

• Rigid design manufactured from 420CR Steel

Options Sizes - 203mm (200g) Colours - Silver

### Part Numbers

Description Part Number CL-A001-203-SILVER-AM 203mm



62-63





Bottle Cages 95



# **ROTORS •** SINGLE PIECE



# CL

- Single piece Stainless Steel rotor
- Available in Stainless Steel or with ED black finish

### Options

Sizes - 140mm (87g)160mm (106g) or 180mm (121g) Colours - Plain or Black

### Part Numbers

Colour	140mm	160mm	180mm
Plain	CL-140	CL-160	CL-180
Black	-	CL-160-BLACK	CL-180-BLACK



# **CD-06**

Single piece rotor with wavy braking band
Available with coloured centre.

### Options

Sizes - 160mm (94g) or 180mm (110g) Colours - Black, Red, White or Blue

### Part Numbers

Colour	160mm	180mm
Black	CD-06-160-BLACK	CD-06-180-BLACK
Red	CD-06-160-RED	CD-06-180-RED
White	CD-06-160-WHITE	CD-06-180-WHITE
Blue	CD-06-160-BLUE	CD-06-180-BLUE



# TL-027

- Single piece Stainless Steel rotor
- Specifically designed to withstand the greater forces required for e-bikes

### Options

Sizes - 140mm (114g), 160mm (138g), 180mm (162g) or 203mm (216g) Colours - Plain

### Part Numbers

Colour	140mm	160mm	180mm	203mm
Plain	TL-027-140	TL-027-160	TL-027-180	TL-027-203



# **Z8**

Single piece Stainless Steel rotorLightweight design

### Options

SiSizes - 160mm (108g), 160mm (148g), 203mm (194g) Colours - Silver

### Part Numbers

Part Number	Description
CL-Z8-160-SILVER-AM	140mm
CL-Z8-180-SILVER-AM	160mm
CL-Z8-203-SILVER-AM	203mm

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Wire, cabl & hose

Service -

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SCLARKS 180F

R160 P/D PM/FM @160 ROTOR ONLY

# **CALLIPER** BRACKETS

A complete range of Disc brake Calliper brackets available in all sizes, 160mm, 180mm, 203mm, for both Post Mount and International Standard fitting, all supplied with washers as standard. From CNC machined lightweight brackets, through to anodised (in an array of colours) Clarks has a bracket to match any system.

# SERVICE & REPAIR PARTS clarks.bike/order-spare-parts.html

clarks.bike/how-to-videos.html

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SERVICE & FITTING VIDEOS

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### **CALLIPER BRACKETS**

(FIS - Front International Standard | RIS - Rear International Standard | FPM - Front Post Mount | FM - Flat Mount)



### **Flat Mount Brackets**

Size

140

160

140

160

160

180

180

180

140/160

Black

CB-FMPM-F140

CB-FMPM-F160

CB-FMPM-R140

CB-FMPM-R160

CB-FMFM-R160

CB-PMFM-R180

CB-FMFM-R180

CB-FMFM-F180

CB-PMFM-F180

CB-FMFM-F140/160

Flat mount is a fitting standard allowing for more space efficient callipers to be fitted to bikes. It allows a direct fitted calliper to use a 140mm rotor as standard. All our Flat Mount brackets meet standard requirements and have been precisely manufactured to ensure a perfect fit. All available in black.

#### Options

Sizes - 140mm, 160mm or 180mm



#### **Part Numbers** Fitting

Front Flat Mount to Post Mount

Front Flat Mount to Post Mount

Rear Flat Mount to Post Mount

Rear Flat Mount to Post Mount

Rear Flat Mount to Flat Mount

Front Flat Mount to Flat Mount

Rear Post Mount to Flat Mount

Rear Flat Mount to Flat Mount

Front Flat Mount to Flat Mount

Front Post Mount to Flat Mount 180

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k hose **90-91** 92-94

Bottle Cages

Numbers						
5	Size	Black				
at Mount Bolts	12mm	CMB-FM07				
at Mount Bolts	23mm	CMB-FM01				
at Mount Bolts	28mm	CMB-FM02				
at Mount Bolts	33mm	CMB-FM03				
at Mount Bolts	38mm	CMB-FM04				
at Mount Bolts	43mm	CMB-FM05				
at Mount Bolts	48mm	CMB-FM06				





## Flat Mount Bolts

All of the following bolts are made from steel then coated in DACROMET® to prevent corrosion, they can be used to secure Flat Mount brackets.

### Options

Sizes - 12mm, 23mm, 28mm, 33mm, 38mm, 43mm or 48mm

### Part

Fitting	Size	Black
2 x Flat Mount Bolts	12mm	CMB-FM07
2 x Flat Mount Bolts	23mm	CMB-FM01
2 x Flat Mount Bolts	28mm	CMB-FM02
2 x Flat Mount Bolts	33mm	CMB-FM03
2 x Flat Mount Bolts	38mm	CMB-FM04
2 x Flat Mount Bolts	43mm	CMB-FM05
2 x Flat Mount Bolts	48mm	CMB-FM06



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(FIS - Front International Standard | RIS - Rear International Standard | FPM - Front Post Mount | FM - Flat Mount)

### **Anodised Brackets**

Aluminium anodised brackets in a range of colours and sizes to suit any style of bike and fit any brake system.

#### **Options**

Sizes - 160mm, 180mm or 203mm Colours - Orange, Red or Blue



#### Part Numbers

Colour	Fitting	Size	Part No.
Orange	Front International Standard	160	CB-6065ANO-160FIS-ORANGE
Orange	Rear International Standard	160	CB-6065ANO-160RIS-ORANGE
Orange	Front International Standard	180	CB-6065ANO-180FIS-ORANGE
Orange	Rear International Standard	180	CB-6065ANO-180RIS-ORANGE
Orange	Rear International Standard	203	CB-6065ANO-203RIS-ORANGE
Orange	Front Post Mount	180	CB-6065ANO-180FPM-ORANGE
Orange	Front Post Mount	203	CB-6065ANO-203FPM-ORANGE
Red	Front International Standard	160	CB-6065ANO-160FIS-RED
Red	Rear International Standard	160	CB-6065ANO-160RIS-RED
Red	Front International Standard	180	CB-6065ANO-180FIS-RED
Red	Rear International Standard	180	CB-6065ANO-180RIS-RED
Red	Rear International Standard	203	CB-6065ANO-203RIS-RED
Red	Front Post Mount	180	CB-6065ANO-180FPM-RED
Red	Front Post Mount	203	CB-6065ANO-203FPM-RED
Blue	Front International Standard	160	CB-6065ANO-160FIS-BLUE
Blue	Rear International Standard	160	CB-6065ANO-160RIS-BLUE
Blue	Front International Standard	180	CB-6065ANO-180FIS-BLUE
Blue	Rear International Standard	180	CB-6065ANO-180RIS-BLUE
Blue	Rear International Standard	203	CB-6065ANO-203RIS-BLUE
Blue	Front Post Mount	180	CB-6065ANO-180FPM-BLUE
Blue	Front Post Mount	203	CB-6065ANO-203FPM-BLUE



### **Standard Brackets**

Our standard range of aluminium brackets for Post Mount and International Standard mountings, all available in black.

#### Options

Sizes - 140mm, 160mm, 180mm or 203mm

#### **Part Numbers**

Fitting	Size	Black
Front International Standard	180	CB-F180IS
Rear International Standard	160	CB-R160IS
Front International Standard	160	CB-F160IS
Rear International Standard	140	CB-R140IS
Front International Standard	203	CB-F203IS
Rear international Standard	180	CB-R180IS
Front Post Mount	180	CB-F180PM
Front Post Mount (A11)	180	CB-F180PM-A-11
Rear Post Mount (A11)	180	CB-R180PM-A-11
Front Post Mount (A10)	160-203	CB-F203PM-A-10
Rear Post Mount (A10)	160-203	CB-R203PM-A-10
Front Post Mount (A12)	180-203	CB-F203PM-A-12
Rear Post Mount (A12)	180-203	CB-R203PM-A-12
Front Post Mount (A13)	160-203	CB-F203PM-A-13
Rear Post Mount (A13)	160-203	CB-R203PM-A-13





CB-F203IS / CB-R180IS





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**Service -**Wire, cable & hose

**Service -**Parts



# V-BRAKES

Clarks V-brakes are designed to offer controlled braking in all environments. Engineered from aluminium to reduce weight and provide resistance to rust and weathering, Clarks V-Brake systems are simple to fit and maintain. All Clarks V-brake levers are 2 to 3 fingers reach providing the rider with more control at the handlebars.



SERVICE & FITTING VIDEOS clarks.bike/how-to-videos.html

PRODUCT HELPLINE info@clarks.bike +44 (0)1455 254800

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# ADVANTAGES OF V-BRAKES

Greater mechanical advantage Simple to fit and maintain Lightweight alloy Controlled, smooth braking Very effective in all weather conditions



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### V-BRAKE - SETS & CALLIPER SETS

### **V-Brake Set**

V-brake calliper and lever set including all cable housing, fixings and stainless steel guide pipes. Ideal for MTB and Hybrid cycles. Supplied with pads.

- Compatible with both U & V-Brake callipers
- Flip flop design

CLARKS

- Hinged clamp for easy installation
- Integrated cable adjusters
- Die cast alloy construction linear pull brake
- 55mm rubber brakes shoes Inc.
- Steel guide pipe and rubber boot Inc.
- Supplied with front and rear cables
- Supplied with outer casing

### Contents:

V-Brakes

40-43

ainrings 62-63 Front and rear set - 2 x callipers, 2 x levers, cables, pads and stainless steel guide pipes. Colours: Black or Silver

Part Numbers: Description:

Fait Numbers.	Description.
CLK-115-27-SILVER	V-Brake calliper and lever set (Silver)
CLK-115-27-BLACK	V-Brake calliper and lever set (Black)



### **V-Brake Set**

V-brake calliper and lever set including all cable housing, fixings and stainless steel guide pipes. Ideal for MTB and Hybrid cycles. Supplied with pads.

- Compatible with both U & V-Brake callipers
- Flip flop design
- Hinged clamp for easy installation
- Integrated cable adjusters
- Die cast alloy construction linear pull brake
- 55mm rubber brakes shoes Inc.
- Steel guide pipe and rubber boot Inc.
- Supplied with front and rear cables
- Supplied with outer casing

#### Contents:

Front and rear set - 2 x callipers, 2 x levers, cables, pads and stainless steel guide pipes. Colour: Black

Part Numbers:	Description:
CLK-370-960	V-Brake calliper and lever set

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ITB	ALL WEATHER	

## **V-Brake Callipers**

Steel callipers, ideal for MTB and Hybrid cycles. Supplied with pads.

- Steel construction linear pull brake
- 55mm rubber brakes shoes included
- Steel guide pipe and rubber boot Included

#### Contents:

Front and rear calliper - 2 x callipers, 2 x pairs of pads, guide pipe and boots

С	b	o	ur	÷	В	la	ac	k

 Part Numbers:
 Description:

 CLK115X2
 Front & Rear calliper set









e – ble

Service -Parts 92-94

u ays 88-89

### **V-BRAKE •** CALLIPERS & LEVERS

### **V-Brake Calliper**

Die cast alloy calliper, ideal for MTB and Hybrid cycles. Supplied with pads.

- Die cast alloy construction
- Linear pull brake
- 55mm rubber brakes shoes Inc.
- Steel guide pipe and rubber boot Inc

#### **Contents:**

Front or rear calliper - 1 x Calliper, 1 x pair of pads, guide pipe and boot

Colour: Black

Part Numbers: Description: CLK-960DX Calliper



### **V-Brake Levers**

Die cast alloy bracket and lever, for use with twist and thumb gear shift.

- Die cast alloy construction
- Compatible with both U & V brake callipers
- Flip flop design
- Hinged clamp for easy installation
- Integrated cable adjusters

Colour: Black





### V-Brake Levers

Die cast alloy bracket and lever, for use with twist and thumb gear shift.

- Die cast alloy construction
- Compatible with both U & V-Brake callipers
- Flip flop design
- Hinged clamp for easy installation
- Integrated cable adjusters

#### Colour: Black

Part Numbers:	Description:
CLK-2B	Front and rear levers



### **V-Brake Levers**

Die cast alloy bracket and lever, for use with twist and thumb gear shift.

- Die cast alloy construction
- Compatible with both U & V-Brake callipers
- Flip flop design
- Hinged clamp for easy installation
- Integrated cable adjusters

Colours: Black, or White

Part Numbers: Description: CLK-2B11 Front and rear levers (Black) CLK-2B11W Front and rear levers (White)









CLARKS

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# **BRAKE PADS** & CARTRIDGES

Clarks comprehensive range of rubber brake pads suits all riding styles. MTB, Road or BMX. Our pads are compatible with all major braking systems and rim materials. Elite pads use compounds that give unrivalled low and high speed braking performance. Our standard range of pads offer reliable and consistent braking. Replacement cartridges provide the rider with a choice of compounds for various riding conditions.



SERVICE & FITTING VIDEOS clarks.bike/how-to-videos.html

**PRODUCT HELPLINE info@clarks.bike** +44 (0)1455 254800

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### **BRAKE PADS & CARTRIDGES -** ROAD ELITE

Our top performance Elite range of pads are specifically designed for road bicycles. These components feature carriers manufactured from lightweight materials and precision CNC engineered, combined with non-abrasive brake compounds that will perform in all conditions and on all performance engineered braking surfaces without creating any damage.

Brake pads & cartridges

4-49

CLARKS



#### **CPS220**

- 50mm Brake pad.
- Triple compound pad for all weather conditions.
- Unique design to reduce noise and increase performance.

#### Part Number: CPS220



### **CPS240**

- Top performance on dry & wet rims.
- Polycarbonate cut away carrier for
- weight reduction. Unique pad design for improved noise reduction and better performance.
- Interchangeable cartridge.
- Extra set of brake cartridges included.

Part Number: CPS240



### CPS240B

- Top performance on dry & wet rims. Polycarbonate cut away carrier for
- weight reduction.
- Unique pad design for improved noise reduction and better performance.
- Interchangeable cartridge
- Extra set of brake cartridges included.

#### Part Number: CPS240B





### **CPS459**

Part Number: CPS459

- Top performance on dry rims.
- High performance rubber compound.
- Interchangeable cartridge.

Bottle Cages



### **CPS250**

- Angle adjustment fitting.
- Large wing design for efficient water dissipation.
- Top performance on dry & wet rims.
- Available in pairs and bulk bags of 25 pairs

Part Number: CPS250, CPS250-BULK



### **CPS305B**

- Top performance on dry & wet rims
- Lightweight alloy carrier
- Unique pad design for improved noise reduction and better performance.
- Interchangeable cartridge.

Part Number: CPS305B



### **CPS471 RED**

- Top performance on dry & wet rims.
- Lightweight CNC Machined Alloy
- carrier.
- Interchangeable cartridges.

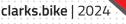
Part Number: CPS471



- CNC Machined wing for weight
- reduction.
- Unique pad design for improved noise reduction and better performance.











- **CPS461**
- Top performance on dry rims.
- CNC Machined wing for weight
- reduction. Interchangeable cartridge.
- High performance rubber compound.
- Part Number: CPS461

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### BRAKE PADS & CARTRIDGES - ROAD CARBON RIM SPECIFIC

Clarks carbon specific compounds have been manufactured using the best material composites and manufacturing methods available today. The end result is a range of brake pads and cartridges with compounds that offer low noise, low abrasion, superb modulation and stopping power that is comparable to alloy rim braking.



### CPS200CARB

- Specific compound for Carbon rims.
- 50mm brake pad.



### CPS305/CARB

- Top performance on dry & wet rims.
- Lightweight carbon carrier.
- Unique carbon rim specific compound for exceptional performance.
- Interchangeable cartridge.
- Part Number: CPS305/CARB



### CPS453-CARB

- Shimano compatible.
- Carbon specific road brake pad.
- Lightweight alloy carrier.
- Interchangeable cartridge.

#### Part Number: CPS453/CARB



### CPS453-CARB-INS

- Carbon specific road brake cartridge.
- Shimano compatible.
- For CPS453-CARB & CPS473-CARB.

#### Part Number: CPS453/CARB-INS



### CPS460-CARB

- Campagnolo compatible.
- Carbon specific road brake pad.
- Lightweight alloy carrier.
- Interchangeable cartridge.

Part Number: CPS460/CARB



### CPS473-CARB

- Shimano compatible.
  - Carbon specific road brake pad.
  - Lightweight alloy carrier.
  - Interchangeable cartridge.
  - Part Number: CPS473/CARB



#### CPS474-CARB

- Campagnolo compatible.
- Carbon specific road brake pad.
- Lightweight alloy carrier.
- Interchangeable cartridge.
- Part Number: CPS474/CARB



### **CPS474-CARB-INS**

- Carbon specific road brake cartridge
- Campagnolo compatible
- For CPS474-CARB & CPS460-CARB

Part Number: CPS474/CARB-INS



### BRAKE PADS & CARTRIDGES - ROAD

Our range of road brake pads feature carrier designs that are compatible with all current brake systems as well as some of the older manufacturers that are less common in the current marketplace. All pads use non-abrasive compounds that will not damage wheel rims, as well as specialist compounds for performance braking surfaces such as carbon rims.



### **CP100**

- Weinmann & Raleigh compatible.
- 40mm X pattern blocks.
- Available in dispenser box (10 pairs).

Part Numbers: CP100, CP100-10-DB



### **CP200**

- 54mm replacement brake cartridges.
- Complete absence of abrasive
- materials which damage rims.
- Available in 4's.

Part Number: CP200, CP200X4



#### **CP220**

**CP250** 

calliper.

Part Number: CP250

Campagnolo compatible

50mm integral brake block, integral

- 52mm replacement brake cartridge.
- Complete absence of abrasive
- materials which damage rims.

Part Number: CP220

Brake pads & cartridge: 4-49

50-57

CLARKS

**CP230** 

- 52mm replacement brake cartridge.
- Complete absence of abrasive
- materials which damage rims.

Part Number: CP230



- Weinmann & Raleigh compatible
- 35mm stud pattern blocks

#### Part Number: CP300



- Campagnolo compatible
- 50mm brake shoe and cartridge
- Interchangeable cartridge
- Extra pads included

Part Number: CP240



- **CP302**
- Weinmann & Raleigh compatible. Standard stirrup brake-flat top.
- Part Number: CP302



- Campagnolo compatible.
- Top performance on dry & wet rims.
- Interchangeable cartridge.

Part Number: CP305



 Reinforced internal frame and unique compound to increase stopping power and reduced wear time

Part Number: CPE02-E

Bottle Cages

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- **CP968**
- Suitable for folding bikes.
- 55mm pad.
- Reinforced internal frame and unique compound to increase stopping power and reduced wear time.

Part Number: CP968

<u>c</u>/o

- **CPE01-E (E-Bike Brake Pad)**
- 75mm E-bike specific brake pad
- Reinforced internal frame and unique compound to increase stopping power and reduced wear time.

Part Number: CPE01-E

18-23

sc pads **24-29** 

Brake pads & cartridges 44-49

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### **BRAKE PADS & CARTRIDGES •** MTB/HYBRID ELITE

Specifically designed for purpose, the Clarks range of Elite MTB/Hybrid pads and cartridges will 'wipe' dirt from the rim whilst delivering top performance braking power and consistency. Using CNC machined carriers combined with lightweight materials our brake pads will complement all of the top manufacturers braking systems whilst providing great stopping power.



### **CPS301**

- Triple contour design 72mm brake pad For linear pull brakes with threaded
- posts Top performance on dry & wet rims

Part Number: CPS301



### **CP310**

- Magura hydraulic rim brakes specific pad
- 50mm replacement brake cartridge

#### Part Number: CP310



### **CPS310**

- Magura hydraulic rim brakes specific pad
- Top performance on dry and wet rims

#### Part Number: CP5310



#### **CPS958**

- Dual contour design 72mm brake pad • For linear pull brakes with threaded
- posts
- Designed specifically for extreme wet conditions
- Top performance on dry & wet rims

Part Number: CPS958



### **CPS960**

- 72mm brake pad
- Transparent with red inner
- For linear pull brakes with threaded
- posts Top performance on dry rims

Part Number: CPS960



- 72mm Replacement brake cartridge
- Triple contour design 70mm brake pad
- Unique design to reduce noise and
- increase performance

### Available in bike sets (2 pairs)

#### Part Numbers: CPS501, CPS501X2



### **CPS959**

- Dual contour design 72mm brake pad For linear pull brakes with threaded

Part Number: CPS959



### **CPS959R**

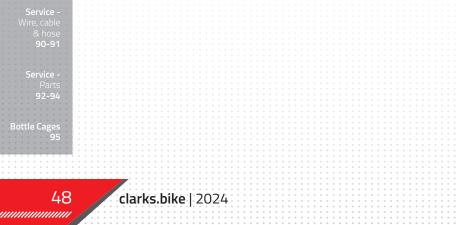
- 72mm Replacement brake cartridge
- Dual contour design 72mm brake pad
- Aqua design allowing greater water
- displacement

Part Number: CPS959R



- posts
- Aluminium carrier for weight reduction
- Top performance on dry & wet rims

Interchangeable cartridge



Part Numbers: CPS513, CPS513X2







### BRAKE PADS & CARTRIDGES - MTB/HYBRID

Clarks range of MTB/Hybrid pads use compounds that will give consistent high performing braking whilst not damaging rims. Brake pads are compatible with all V-Brake/Cantilever brake systems.



CP110For linear pull brakes with non-threaded posts

### Part Number: CP110



### CP505/505 BULK

- MTB/V type brake pad
- Available in bulk packs of 25 pairs

#### Part Numbers: CP505 / CP505BULK



### **CP514**

- 55mm V type and cantilever brake block-post type
- For linear pull brakes with nonthreaded posts

#### Part Number: CP514



### **CP522**

- 72mm XTR upgrade-post type
- Threaded post pad for linear pull

Part Number: CP522

brakes • Complete with extra free pads

- CP301
  60mm MTB, V-type and hybrid brake block
- Threaded post pad for linear pull brakes

Part Number: CP301



#### **CP510/510 BULK**

- 70mm V type cantilever brake block
- Threaded post pad for linear pull brakes
- Available in bulk packs (25 pairs), bike sets (2 pairs)

Part Numbers: CP510 / CP510BULK / CP510X2



### CP515

- 55mm V type and cantilever brake block
- Threaded post pad for linear pull brakes

#### Part Number: CP515



- CP511
  72mm V type cantilever brake block
- Threaded post pad for linear pull
- brakes
- Red compound brake pads

#### Part Number: CP511



### CP501

- MTB/V type brake pad
- Threaded post pad for linear pull
- brakes

### Part Number: CP501



### CP513

- 72mm Brake pad
- Aluminium carrier for weight reduction
- Extra set of brake cartridges included
- Interchangeable cartridge

### Part Number: CP513



### **CP520/520 BULK**

- 70mm V type cantilever brake blockFor linear pull brakes with non-
- threaded posts • Available in bulk packs (25 pairs)
- . . .



Part Number: ALT-02V

**50-57** Casset

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Bottom brackets

> Gears 65

Grips **66-75** 

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Service -Wire, cable & hose

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# r brake systems.

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Calliper

40-43 Brake pads

& cartridges 44-49



# **CABLE KITS,** CABLES & WIRES

Clarks have been manufacturing cables since 1946. Since then improvements in materials and technology have allowed for the development of cables that offer ever smoother and more positive lever feel. Clarks cable range is of a quality second to none, using the latest technologies available to keep your shifting/braking operation as smooth and efficient as possible.





SERVICE & FITTING VIDEOS

clarks.bike/how-to-videos.html

PRODUCT HELPLINE info@clarks.bike +44 (0)1455 254800

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### **CABLE KITS & WIRES -** CABLE KITS

Designed to deliver durability, weight saving and accuracy – our premium quality, low friction, maintenance free cable kits all contain: 2 x outer casings available in 3 colour options, front and rear pre-lubricated inner wires, frame protectors, ferrules and cable end protectors.

# Hybrid Housing Cable Kits

Clarks Hybrid Housing® brake cable kit, sits in the middle ground between SIS housing and conventional spiral housing. Constructed of multiple steel wires running parallel to the housing secured in place by an additional evenly spaced steel spiral of wire, wrapped around the length of the housing. The construction, combined with a PTFE liner results in a superb frictionless operation with a degree of flexibility to make routing around tighter radius more successful. This kit is supplied with a 3000mm length of Hybrid Housing® that is enough to re-fit both front and rear brake lines.





### **Brake Kit**

Box Contents - Hybrid outer casing, PTFE liner, 2 x PTFE treated brake wires, 6 x CNC Machined ferrules, 2 x Wire end covers

Part Number: HHBK-1







### **Gear Kit**

Box Contents - Hybrid outer casing, PTFE liner, 2 x PTFE treated gear wires, 8 x CNC Machined ferrules, 2 x Wire end covers

Part Number: HHGK-1





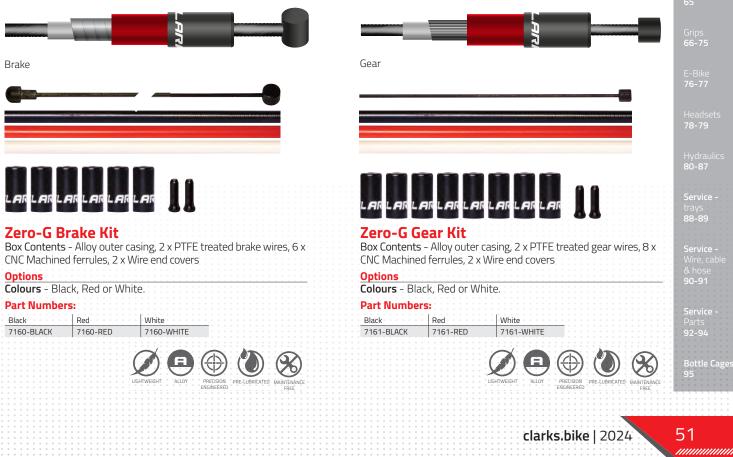
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V-Brakes 40-43

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# Lightweight Alloy Housing Cable Kits

Lightweight alloy housings with L3 liner, PTFE treated inner wires and CNC machined ferrules. These cable kits are 35% lighter than standard cable kits



62-63 Botto

> Gears 65

### **CABLE KITS & WIRES -** CABLE KITS

## **PTFE** Cable Kits

CLARKS

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ke pads rtridges **44-49** 

Cable kits & wires 50-57

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Clarks PTFE cable kits come loaded with the latest technology in both design and materials to provide the ultimate performance, using PTFE pre-treated wires massively reduces the friction between the wire and liner giving an all-round smoother operation. The PTFE coating also helps to protect the wire against the weather elements further extending its longevity.



6 x alloy CNC machined ferrules, 2 x rubber frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts

#### **Part Numbers:**





8 x alloy CNC machined ferrules, 2 x rubber frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts

#### Part Numbers:

MTB/Hybrid/Road 7139-TEF



### **Pre-Lubricated with Dirtshield** Cable Kits

Clarks Dirtshield, pre-lubricated brake and gear cable kits are engineered to be maintenance free. Ideal for riding in poor weather conditions or where dirt ingress could become an issue. Dirtshield technology seals the inner cable from the elements, making sure that brake feel and gear changes are consistent and reliable at all times. Our Dirtshield braided cable kits are available in a range of metallic colours.



frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts

#### Options Colours - Silver, Carbon

Part Numbers: Silver Carbon

7138D-SILVER 7143D-CARBON





Gear



### Gear Kit - Braided

Box Contents - SP4 Braided outer casing, 2 x pre-lubricated brake wires, 8 x alloy ferrules, 6 x wipe nose ferrules, 2 x rubber frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts

### Options

Colours - Silver, Red, Gold, Blue, Carbon

#### Dart Number

Silver Red Carbon	,
7139D-SILVER 7139D-RED 7140D-CARBON	U
GoldBlue	2E-1
7139D-GOLD 7139D-BLUE SHIELD	





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### CLARKS **CABLE KITS & WIRES •** CABLE KITS

V-Brake: 40-43

& wires

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# Stainless Steel Cable Kits (Braided)

Clarks stainless steel cable kits are available in a wide range of colours. Available in braided outer casings they have proved very popular, providing every rider with the option of colour customisation. All kits include outer casing, stainless steel inner wires, ferrules and crimp on wire end covers.



### **Brake Kit**

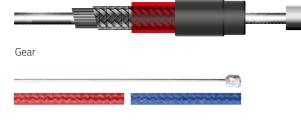
Box Contents - 2P Braided outer casing, 2 x stainless steel coated brake wires, 6 x nylon ferrules, 2 x foam frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts. Stepped steel ferrule.

### Options

### Colours - Red, Blue

### **Part Numbers:**

Red Blue 8012-RED-BRAID 8012-BLUE-BRAID





### Gear Kit

Box Contents - SP4 Braided outer casing, 2 x stainless steel coated gear wires, 8 x nylon ferrules, 2 x foam frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts. Stepped steel ferrule.

#### Options

Colours - Red, Blue

### Part Numbers:

Red | Blue 8009-RED-BRAID 8009-BLUE-BRAID

# Stainless Steel Cable Kits (Standard)

Clarks stainless steel cable kits are available in a wide range of colours. Available in standard outer casings they have proved very popular, providing every rider with the option of colour customisation. All kits include outer casing, stainless steel inner wires, ferrules and crimp on wire end covers.





### **Brake Kit**

Box Contents - 2P Braided outer casing, 2 x stainless steel coated brake wires, 6 x nylon ferrules, 2 x foam frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts. Stepped steel ferrule.

### Options

Colours - Black, Red, Blue, White, Orange, Pink

### Part Numbers:

Black	Red	Blue	White
8012-BLACK	8012-RED	8012-BLUE	8012-WHITE
Orange	Pink		
8012-ORANGE	8012-PINK		





### **Gear Kit**

Box Contents - SP4 Braided outer casing, 2 x stainless steel coated gear wires, 8 x nylon ferrules, 2 x foam frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts. Stepped steel ferrule.

#### Ontions

options		
Colours - Black,	Red, Blue or Wh	ite :
Part Numbers:		
Black	Red	Blue
8009-BLACK	8009-RED	8009-BLUE

White 8009-WHITE 92-94

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огакез 18-23

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### **CABLE KITS & WIRES -** CABLE KITS

### **Galvanised** Cable Kits (Standard)

Our galvanised range of cable kits includes the same colour options as the stainless steel kits. This makes colour customisation affordable to every rider. All kits include outer casing, galvanised inner wires, ferrules and crimp on wire end covers



### Brake Kit

Box Contents - 2P Braided outer casing, 2 x galvanised steel coated brake wires, 6 x nylon ferrules, 2 x foam frame protectors, 2 x ED black wire end covers, 2 x rubber doughnuts. Stepped steel ferrule.

### Options

options							
Colours - Black, Red, or White							
Part Numbers:							
Black	Red	White					
8010-BLACK	8010-RED	8010-WHITE					

#### Cable kits & wires 50-57

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orakes **40-43** 

# **BMX** Cable Kits



### **Brake Kit - BMX**

Pack Contents - Easy glide BMX Slic cable kit with anodised straddle bridge, 2 per pack Options

### Colours - Black Part Numbers:

Black CEGCK

## Cable Kits & Wires Accessories

Clarks has a range of cable accessories that are supplied in consumer friendly packaging. Ferrule and end cap kits add the finishing touch to all our cable kits, whilst our cable adjusters make fitting, maintenance and adjusting easier.



### Gear Cable Adjusters - In-line

- 2 x In-line 4mm gear cable adjusters
- Moulded outer shell for easy adjustment

Part Number: CIGA-01-BLACK



### **Brake Cable Adjuster - In-line**



### **Brake Cable Adjuster - In-line**

2 x In-line 5mm brake cable adjuster Moulded outer shell for easy adjustment

Part Number: CIBA-01-BLACK





### **Ferrule & End Cap Kits**

- 6 x 5mm brake ferrules, 8 x 4mm gear ferrules, 2 x wire end
- covers. All colour matched
- CNC machined, anodised finish

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Part Numbers:		
Black	Blue	Gold
FB-1-BLACK	FB-1-BLUE	FB-1-GOLD
Green	Red	· · · · · · · · · · · · · · · · · · ·
FB-1-GREEN	FB-1-RED	• • • • • • • • • • • • • • • • • • • •
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·

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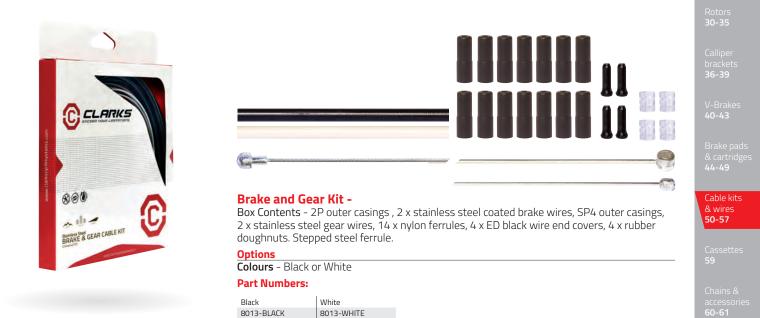
### CABLE KITS & WIRES - BRAKE & GEAR CABLE KITS

CLARKS

Chainrings 62-63

### Stainless Steel Brake and Gear Cable Kits

Clarks stainless steel brake and gear cable kits are available with standard outer casings. They provide every rider with a complete set of cables for MTB, Road and Hybrid bikes that are compatible with all major gear and brake systems. All kits include outer casings, stainless steel inner wires, ferrules and crimp on wire end covers.



## Galvanised Brake and Gear Cable Kits

Clarks galvanised brake and gear cable kits are available with standard outer casings. They provide every rider with a complete set of cables for MTB, Road and Hybrid bikes that are compatible with all major gear and brake systems. All kits include outer casings, galvanised inner wires, ferrules and crimp on wire end covers.



### **CABLE KITS & WIRES -** CABLES

### **Cables** Stainless Steel

Clarks replacement Stainless Steel cables are available with black outer casings and ferrules, supplied individually they fit all cycle component manufactures gear and brake systems.





u ays 88-89

92-94

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Brake Cable (Rear) Pack Contents - 2P Outer casing (length 2000mm), Stainless steel inner wire (length 2100mm)

Part Number: 6086

#### Gear Cable (Rear)

Pack Contents - SP4 Outer casing (length 1500mm), Stainless steel inner wire (length 2000mm). Part Number: 6085

## **Cables** Galvanised

Clarks replacement galvanised coated cables are available with black outer casings and ferrules, supplied individually they fit all cycle component manufactures gear and brake systems.

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**Brake Cable - Front** Pack Contents - 2P Outer casing, Galvanised inner wire. Part Number: 5094

### **Brake Cable - Rear**

Pack Contents - 2P Outer casing, Galvanised inner wire. Part Number: 5095

### Gear Cable - Sturmey Archer 3 Speed

Cable for Sturmey Archer 3 speed trigger changer Pack Contents - SP4 Outer casing, Galvanised inner wire and fittings

Part Number: 5085

### **Gear Cable - Outer Casing**

Pack Contents - SP4 Outer casing with ferrules (inner wire not included)

Part Number: IGOC4-2000MM

### CABLE KITS & WIRES - INNER WIRES

### **Inner Wires**

Clarks inner wires are available in pre-lubricated, PTFE, Die- Drawn, stainless steel and galvanised options - all supplied in generous lengths. They fit all cycle component manufacturers gear and brake systems and are supplied with crimp on wire end covers.

#### TFE Coated Brake - Road Gear - MTB/Hybrid/Road Brake - MTB/Hybrid 1.5mm PTFE coated inner 1.5mm PTFE coated inner 1.1mm PTFE coated inner CLARKS wire wire wire BRAKE WIRE Road MTB, Hybrid MTB, Hybrid, Road Part Number: PW6026R Part Number: BW6026R Part Number: W6021 Die Drawn Die Drawn wire offers a superbly smooth surface, this is achieved by micro hammering the front end of the cable to the preferred diameter, this is then inserted into a drawing die and pulled through the Draw plate multiple times, resulting in the cable having an ultra-smooth surface. Die Drawn wires greatly reduce the friction between the cable and liner, the end result of this is that die drawn cables perform better than any other cables on the market today. **Brake - Road** Brake - MTB/Hvbrid Gear - MTB/Hvbrid/Road 1.5mm stainless steel die 1.5mm stainless steel die 1.1mm stainless steel die drawn inner wire. drawn inner wire. drawn inner wire. High performance wire High performance wire High performance wire Road MTB. Hybrid CLARKS Part Number: W6053-DD Part Number: W6052-DD Part Number: W6082-DD GEAR WIRE ile -Pre-Lubricated Brake - MTB/Hybrid **Brake - Road** Gear - MTB/Hybrid/Road Maintenance free Maintenance free Maintenance free 2100mm Length MTB. Hybrid MTB, Hybrid, Road MTB. Hybrid Part Number: W7138 Part Number: W7150 Part Number: W7151 Stainless Steel **Brake - Road** Brake - MTB/Hybrid Brake - MTB/Hybrid/Road Gear - MTB/Hybrid/Road Stainless steel wire Stainless steel wire Stainless steel wire Stainless steel wire 2000mm length 2000mm length 2100mm length 2275mm length Road MTB, Hybrid MTB, Hybrid, Road MTB, Hybrid, Road Part Number: W6052 Part Number: W6053 Part Number: W508955 Part Number: W6082 Brake - Tandem Gear - Tandem MTB/Hybrid/Road MTB/Hybrid/Road Stainless steel wire Stainless steel wire 3060mm length 3060mm length MTB, Hybrid, Road MTB, Hybrid, Road

### Galvanised

### Brake -

MTB/Hybrid/Road

Part Number: W509755

Galvanised inner wire

2000mm length

MTB, Hybrid, Road

Part Number: W5089

### Gear -

MTB/Hybrid/Road • Galvanised inner wire

Part Number: W5057/12055

- 2275mm length
- MTB, Hybrid, Road

Part Number: W5056

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# DRIVETRAIN

Clarks range of drivetrain product is extensive, providing for every riding style and capability. From entry level bottom brackets, through to CNC Pro oval chainrings and our new 8-11 speed cassette range - all our drivetrain products combine high quality manufacture with the best materials and bearings available, delivering reliable quality products that provide unrivalled longevity.





SERVICE & FITTING VIDEOS

HI CK MIN

clarks.bike/how-to-videos.html

PRODUCT HELPLINE info@clarks.bike +44 (0)1455 254800

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### **REAR CASSETTES**

Clarks rear cassettes are all manufactured to a high standard, using Nickel plated steel for increased longevity. All Shimano free-hub compatible. Can be fitted using a 12 tooth splined cassette removal/fitting tool.

## 8 Speed

Shimano compatible, rear cassette, suitable for road, hybrid and MTB bikes.

- Compatible with most 8 speed gear systems (excluding Campagnolo)
- Corrosion resistant steel
- Nickel plated for longevity
- Weight: 260g

#### **Gear Ratio:**

8 Speed - 11t, 13t, 15t, 17t, 19t, 21t, 24t, 28t Part Numbers: Description: C-8SC 8 Speed





Shimano compatible, rear cassette, suitable for road, hybrid and MTB bikes.

- Compatible with most 9 speed gear systems (excluding Campagnolo)
- Corrosion resistant steel
- Nickel plated for longevity
- Weight: 325g

Gear Ratio:								
<b>9 Speed</b> - 11t, 13t, 15t, 17t, 19t, 21t, 24t, 28t, 32t								
Part Numbers:	Description:							
C-9SC	9 Speed							





Shimano compatible, rear cassette, suitable for road, hybrid and MTB bikes.

- Compatible with most 10 speed gear systems (excluding Campagnolo)
- Corrosion resistant steel
- Nickel plated for longevity

### Weight: 420g

### **Gear Ratio:**

<b>10 Speed</b> - 11t, 13t, 15t, 17t, 19t, 21t, 24t, 28t, 32t, 36t								
Part Numbers:	Description:							
C-10SC	10 Speed							





Shimano compatible, rear cassette, suitable for road, hybrid and MTB bikes.

- Compatible with most 11 speed gear systems (excluding Campagnolo)
- Corrosion resistant steel

11 Speed

Nickel plated for longevity

### Weight: 539g

#### **Gear Ratio:**

C-11SC

11 Speed - 11t, 13t, 15t, 17t, 19t, 21t, 24t, 28t, 32t, 36t, 42t Part Numbers: Description:



CLARKS

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& wire 50-57

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Hydrau 80-87

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### **CHAINS &** ACCESSORIES

Clarks range of chains is extensive, catering for the requirements or all types of riders. From high performance, narrow 8-11 speed self lubricating chains through to half link single speed and coloured BMX chains, all have proven superior resistance to stretch. This results in less wear to all drive train contact surfaces so maintaining accurate shifting for longer. All our chains are supplied with guick release link chain connectors.

## Self Lubricating

At the point of manufacture these chains are coated with a special treatment of PTFE that has good adhesion properties. The 'internal' moving parts of the chain are fully lubricated helping to prevent wear and reducing the requirement for further lubrication. This process significantly increases the life expectancy of the chain and components it comes in contact with.

- Compatible with the major gearing systems including indexed gears.
- Nickel plated for wear and corrosion resistance.
- Self-lubricating technology.
- Top performance and extremely durable.
- Light, yet super rigid giving maximum efficiency.

### Options

CLARKS

18-23

sc pads **24-29** 

orakes 40-43

k wires 50-57

Chains &

60-61

### Speeds - 9, 10, 11 or 12

### **Part Numbers**

No. of gears		
9	C-CSL9	
10	C-CSL10	
11	C-CSL11	$\odot$
12	C-CSL12	



### Anti Rust

Constant of the second Anti Rust chains combine a special surface coating (DACROMET®), which enables the chain to withstand over 500 hours of salt spray testing, significantly greater than a standard chain.

- Compatible with the major gearing systems
- DACROMET<sup>®</sup> coating
- Low maintenance
- All weather longevity
- Light, yet super rigid giving maximum efficiency



Speeds - Single, 5-7, 8, 9, 10 or 11

### Part Numbers

Options

No. of gears	
Single	C-C410AR
5-7 spd	C-C5-7AR
8 spd	C-C8AR
9 spd	C-C9AR
10 spd	C-C10AR
11 spd	C-C11AR

### Standard

Our standard chain is available in sizes from single speed up to 12 speed gearing. A solid performer, this chain offers the rider a good value for money product that will work with all hybrid gear systems on MTB and Road bikes.

- Compatible with the major gearing systems
- Top performance and extremely durable
- Light, yet super rigid giving maximum efficiency

### Options

88-89

92-94

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Bottle Cages

### Speeds - Single, 5, 6-8, 9, 10, 11 or 12

Compatibility - 12 Speed chain compatible with SRAM 12 speed including NX Eagle

### Part Numbers

No. of gears		
Single	C-C410	
5 spd	C-C5	
6-8 spd	C-C6-8	
9 spd	C-C9	
10 spd	C-C10	
11 spd	C-C11	
12 spd	C-C12	

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### **CHAINS &** ACCESSORIES

disc brakes 4-17

### **Junior Bike Chain**

Single speed standard chain suitable for childrens bikes, 116 links.

- Top performance and extremely durable
- Light, yet super rigid giving maximum efficiency

#### Options

Speeds - Single

#### Part Numbers

No. of gears	
Single	C-30





## **Half Link**

With a tensile strength of over 1300kg/f Clarks half link chains have been designed around the requirements of single speed usage. The benefit of consistent tension and better sprocket contact than a 'standard' chain, half link chains provide the single speed user with a smoother ride and offer superior strength.

- Ideal for fixed wheel, track bikes and BMX
- Very strong with consistent tension
- Supplied with quick pin for ease of fitting

#### Options

Speeds - Single Colours - Gold

#### **Part Numbers**

Speed	Colour	
Single	Gold	CL918G2HL



## **Split Links**

Easy to install, these split links will allow the chain to be removed and refitted without the need for chain rivet extractors. Designed to be compatible with all major gearing systems, the Clarks split link will not impede the operation of a cycle's drive-train.

- Compatible with the major gearing systems
- Extremely durable
- Easy fitting
- Light, yet super rigid giving maximum efficiency
- Re-usable
- Available in single packs or packs of 2

Options

Speeds - Single, 5-8, 9, 10, 11 or 12

#### **Part Numbers**

Single	8 Speed	9 Speed	10 Speed	11 Speed	12 Speed
	C-CL5-8				C-CL12
C-CL410X2	C-CL5-8X2	C-CL9X2	C-CL10X2	C-CL11X2	C-CL12X2



Contraining Contraining

Chains & accessorie 60-61

& cartri **44-49** 

& wire 50-57

Chainring 62-63

Bottom brackets **64** 

> Gears 5**5**

Grips **66-75** 

E-Bike **76-77** 

Headsets **78-79** 

Hydraulics **80-87** 

trays 88-89

> Wire, cabl & hose **90-91**

Parts 92-94

### **CHAINRINGS**

Our chainring range consists of a chainring to suit every rider, we offer a wide range of sizes and mount types, and also offer both circular and oval chainrings. All of our chainrings are constructed from 7075 Grade alloy. This ensures that they are strong in construction but also remain light, each one is individually CNC machined to precise measurements so you can rest assured the quality of the finished product is to the very highest standard that rivals all leading manufacturers.

### Standard Standard Fitment - Wide/Narrow Teeth

- Compatible with 9-11 Speed
- Available in 104 BCD

### Options

Sizes - 104mm bolt centre diameter. Number of teeth - 30, 32, 34, 36 and 38 Colours - Black

### **Part Numbers**

No. of teeth	104mm BCD
30	CCR-03-30-BLACK
32	CCR-03-32-BLACK
34	CCR-03-34-BLACK
36	CCR-03-36-BLACK
38	CCR-03-38-BLACK



### Pro Standard Fitment - Wide/Narrow Teeth

### • Compatible with 9-11 Speed

Available in 94 BCD

### Options

Sizes - 94mm bolt centre diameter, 104mm bolt centre diameter. Number of teeth - 30, 32, 34, 36 and 38 Colours - Black

### Part Numbers

No. of teeth	94mm BCD					
30	CCR-94A-01-30-BLACK					
32	CCR-94A-01-32-BLACK					
34	CCR-94A-01-34-BLACK					
36	CCR-94A-01-36-BLACK					
38	CCR-94A-01-38-BLACK					

# **Oval**

### Standard Fitment - Wide/Narrow Teeth

- Compatible with 9-11 Speed
- Available in 104 BCD

### Options

88-89

s nose **90-91** 

92-94

Bottle Cages

Sizes - 94mm bolt centre diameter, 104mm bolt centre diameter. Number of teeth - 32 and 34 Colours - Black

### **Part Numbers**

No. of teeth	104mm BCD						
32	CCR-03-OV-32-BLACK						
34	CCR-03-OV-34-BLACK						



CLARKS

огакез 18-23

orakes **40-43** 

50-57

62-63

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**CHAINRINGS** 

### Hydraulic disc brake **4-17**

Chainrings 62-63

CLARKS

### **Pro** Direct Fitment - Wide/Narrow Teeth

• Compatible with 9-11 Speed

#### Options

Number of teeth - 30, 32, 34 and 36 Colours - Black

### Part Numbers

No. of teeth	Direct fitment				
30	CCR-04-30-BLACK				
32	CCR-04-32-BLACK				
34	CCR-04-34-BLACK				
36	CCR-04-36-BLACK				



### **Oval** Direct Fitment - Wide/Narrow Teeth

Compatible with 9-11 Speed

Options Number of teeth - 32 and 34 Colours - Black

#### **Part Numbers**

No. of teeth	Direct fitment					
32	CCR-04-OV-32-BLACK					
34	CCR-04-OV-34-BLACK					



suns crance	
	Hydra <b>80-8</b>
	Servi

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### **BOTTOM BRACKETS**

Our range of bottom brackets provides both entry level and high end ranges in all major sizes. Clarks Bottom brackets are manufactured from some of the finest alloys available, using bearings of the highest quality to ensure smooth operation and unrivalled longevity.



24mm Axle

CBB-501-24-RED CBB-501-24-GREEN

CBB-501-24-GOLD CBB-501-24-BLUE

CBB-501-24-BLACK

### **Press Fit**

Axle sizes - 22mm, 24mm

Press Fit

Axle sizes - 22mm, 24mm

Options

86mm

90mm

92mm

116

Colour - Black

**Part Numbers** Frame shell width

Sealed Bearing - Alloy

• CNC Machined, press fit all alloy.

Suitable for 86, 90, 92mm wide frame shells.

22mm Axle

CBB-86-22

CBB-90-22

CBB-92-22

**Square Taper** 

Phosphate treated cups.

24mm Axle

CBB-86-24

CBB-90-24

CBB-92-24

Threaded Cups Sealed Bearing - Steel/Alloy

Axle length

CNC Machined.

Part Numbers Colours

Options

Red

Green Gold

Blue Black

### **Sealed Bearing - Alloy**

Suitable for 86, 90 & 92mm wide frame shells.

Colours - Red, Green, Gold, Blue & Black

CBB-501-22-BLACK

22mm Axle

-Brakes 40-43

огакез **18-23** 

sc pads **24-29** 

CLARKS

: wires 50-57



u ays 88-89

92-94

Bottle Cages

<ul> <li>Available wit axle length.</li> </ul>																										.5	5	aı	10	ł	1	2	4
Options																																	
Colour - Black	-	-	•	•	•	-	•	0	-	-	0	-	-	-	0	-	-	-	0	-	-		•	•	-	•	-	•		•	-	•	
Part Numbers																																	

Suitable for 68mm wide frame shells.

#### Axle length 68mm width 110.5 CBB-910-110.5 113.5 CBB-910-113.5 115

118 122.5 CBB-910-115 124 CBB-910-116

68mm width CBB-910-118 CBB-910-122.5 CBB-910-124



## Threaded

### **Sealed Bearing - Alloy**

 CNC Machined. Suitable for 68-73mm wide frame shells.

Options Axle sizes - 22mm, 24mm Colour - Black

### Part Numbers

Colours	22mm Axle	24mm Axle
Black	CBB-51-22	CBB-51-24



### **Sealed Bearing - Alloy**

- External bottom bracket made for threaded bottom brackets.
- Suitable for 68, 73, 83 & 100mm wide frame shells.

### Options

Axle sizes - 24mm Colours - Red, Green, Gold, Blue & Black

### Part Numbers

Colours	24mm Axle
Red	CBB-401-RED
Green	CBB-401-GREEN
Gold	CBB-401-GOLD
Blue	CBB-401-BLUE
Black	CBB-401-BLACK



### **GEARS •** DERAILLEURS & LEVERS

## **REAR DERAILLEURS**

Clarks rear durailleurs are designed to work with Shimano indexed gear systems. Suitable for MTB, hybrid and road bikes they are available for 6, 7, 8 and 9 speed gearing with capacities up to 34T.

#### Shimano gear system, compatible

- Works with indexed levers
- . 6, 7, 8 and 9 Speed changers
- Gear capacity, 6 speed 11T to 32T, 7, 8 and 9 speed 11T to 34T

#### Options

Speeds - 6, 7, 8 and 9 Speed Colour - Black

#### Part Numbers

Part Number	Number of Gears	Gear capacity							
C-6SRD	6 Speed	11T - 32T							
C-7SRD	7 Speed	11T - 34T							
C-8SRD	8 Speed	11T - 34T							
C-9SRD	9 Speed	11T - 34T							



### **FRONT DERAILLEURS** Clarks front durailleurs are designed to work with Shimano indexed gear

systems. Dual pull, with clamp on fixings, the changers are suitable for MTB, and hybrid bikes they are available for 7,8 and 9 speed gearing with a maximum chain ring size of 42T and a gear capacity of 18T.

- Shimano gear system, compatible
- Works with indexed levers
- 7, 8 and 9 speed gear systems
- Gear capacity 18T
- Maximum chain ring size 42T

### Dual pull

#### Options

**Speeds** - 6, 7, 8 and 9 Speed **Colour** - Black

#### Part Numbers

Part Number	Number of Gears	Gear capacity	Chain ring size
C-7SFD	7 Speed	18T	42T
C-8SFD	8 Speed	18T	42T
C-9SFD	9 Speed	18T	42T

## SHIFTERS

Clarks trigger gear shifters, are indexed to work with all Shimano gear systems. Rear shifters are available for 7, 8 and 9 speed gear systems, front shifters for triple chain rings. Suitable for MTB and hybrid bikes the shifters have gear number indicators

- Shimano gear system, compatible
- Work with indexed gear systems
- 7, 8 and 9 speed rear gear systems
- Triple chain front changer
- Trigger operation
- Gear number indicator
- Gear wire included (2100mm)

#### Options

Speeds - 7, 8 and 9 Speed Colour - Black

### Part Numbers

Part Number	Number of Gears	Front / Rear
C-7SSLL	3 Chain rings	Front
C-7SSLR	7 Speed	Rear
C-8SSLR	8 Speed	Rear
C-9SSLR	9 Speed	Rear





V-Brake 40-43

& cartridge **44-49** 

& wire: 50-57

### **65** Grips

66-75

76-77

Headsets 78-79

Hydraulics 80-87

Service trays 88-89

Wire, cable & hose **90-91** 

Parts 92-94

Bottle Cages

### CLARKS



# GRIPS

The importance of a quality grip is often overlooked by cyclists and cycle manufacturers. Hands are one of the main points of contacts with the cycle. They experience considerable levels of vibration and shock which is in-turn transferred through to the wrist joint. Fatigue, numbness and wrist pain can be avoided by selecting a good quality grip that is fit for purpose. Clarks has a comprehensive range of grips, all manufactured to a high standard and easy to fit, as well as available in many colours and with locking ring options. We are confident that we have a grip that caters for any riding style.

SERVICE & REPAIR PARTS clarks.bike/order-spare-parts.html

SERVICE & FITTING VIDEOS clarks.bike/how-to-videos.html

PRODUCT HELPLINE info@clarks.bike +44 (0)1455 254800

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# LOCK-ON & ERGONOMIC Grip density and resultant ability to absorb shock,

6

EASY F

ERGONOMIC

preventing wrist and nerve damage to riders hands is a key measurement of product effectiveness.

- Ergonomic Grip density SHOA 40-45
- Lock-On Grip density SHOA 25-30

ANTI-SLIP



VIBRATION ABSORPTION disc brakes 18-23 Disc pads **24-29** 

Hydraulic disc brakes 4-17

Mechanical

Rotors **30-35** 

Calliper brackets 36-39

V-Brakes **40-43** 

Brake pads & cartridges 44-49

Cable kits & wire 50-57

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Grips **66-75** 

E-Bike **76-77** 

Headsets 78-79

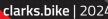
Hydraulics 80-87

Service trays **88-89** 

Service -Wire, cable & hose **90-91** 

Service -Parts **92-94** 

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огакез **18-23** 

sc pads **24-29** 

### **GRIPS** • LOCK-ON

Clarks LOCK-ON grips are constructed with a polypropylene (PP) inner sleeve coated with thermo plastic rubber (TPS) to provide a hard wearing and positive feel. Aluminium locking rings then secure firmly to the handle bar preventing any rotational movement of the grip. Available in a range of grip colours and anodised aluminium ring finishes, complete with matching end plugs, Clarks Lock-On grips will enhance any MTB or Hybrid bike.





### **CLO-201**

- Black Lock-On grip with anodised end
- Dual grip pattern

k wires 50-57

anrings 62-63

66-75

trays 88-89

k hose 90-91

92-94

Bottle Cages

**Options** - Locking ring and grip colour customisation available - See page 69

Black/Red	Black/Black
CLO-201-BLK-ANO-RED	CLO-201-B
Black/Silver	
CLO-201-S	



- Comfortable main body, 130mm
- Unique raised grip surface offering shock absorption properties and ventilation

Options - Locking ring and grip colour customisation available - See page 69

Black/Blue	Black/Red
CLO-208-BLACK-BLUE	CLO-208-BLACK-RED
Black/White	
CLO-208-BLACK-WHITE	



### **CLO-210**

 Comfortable main body, 130mm Increased rubber depth on palm area **Options** - Locking ring and grip colour customisation available - See page 69

White CLO-210



### **CLO-216**

Lock-On grip 130mm Length

1 locking ring per grip

Options - Locking ring and grip colour customisation available - See page 69

Red CLO-216-RED



### **CLO-217**

- Dimple surface for effective cushioning
- Raised central area for improved palm support

Options - Locking ring and grip colour customisation available - See page 69

Black CLO-217-BLACK



### **CLO-219**

 Black styled raised rubber body for maximum shock absorption and overall improved grip

Options - Locking ring and grip colour customisation available - See page 69

Black	
CLO-219-BLACK	CLO-219-WHITE



**CLO-220** Stitched lock on grips



68

ventilation

CLO-211-BLACK

Black



**Options** - Locking ring and grip colour

customisation available - See page 69





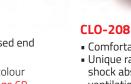






Options - Locking ring and grip colour customisation available - See page 69







### **GRIPS** LOCK-ON



#### **CLO-222**

- Comfortable EVA foam surface ideal for wet weather riding
- Lightweight locking grips
- Grip length 130mm

**Options** - Locking ring and grip colour customisation available - See page 69

Red	Blue
CLO-222-BLACK-RED	CLO-222-BLACK-BLUE

### **CLO-223**

- Comfortable neoprene surface ideal for wet weather riding with raised central area for improved palm support
- Very Lightweight at 82g a pair
- **Options** Locking ring and grip colour customisation available - See page 69

Black/Black CLO-223

CLO-275

Black

CLO-275

absorption

**CLO-224** 

- Comfortable neoprene surface,130mm
  - Extremely lightweight at 71g a pair
  - Recessed design to improve 'grip' leverage

**Options** - Locking ring and grip colour customisation available - See page 69

Black/Red Black/Black CLO-224-BLACK-RED CLO-224-BLACK-BLACK

36-39

V-Brake 40-43

& cartri **44-49** 

60-61

66-75

Hydrau 80-87



### **CLO-240**

- Wave appearance anti slide double locking ring
- Open end with end cap Lock on grip
- 22mm x 130mm MTB grip



### **CLO-309**

- Comfortable main body, 130mm
- Solid rubber surface

Options - Locking ring and grip colour customisation available - See page 69



### **CS-001**

- Silicone grips have the ability to adapt to the shape of your palm providing unrivalled support and control
- 100% Non-slip double locking rings for secure fitment

Black/Red CS-001-BLACK-RED



- Comfortable main body, 130mm
- Transparent grip surface
- Recessed design to improve 'grip' leverage

Options - Locking ring and grip colour customisation available - See page 69



### **CS-003**

- Silicone grips have the ability to adapt to the shape of your palm providing unrivalled support & control
- 100% Non-slip double locking rings for secure fitment

Green/Black

CS-003

### **CLO-276**

 Raised diamond pattern surface for increased grip and improved comfort

Grip length - 130mm

Options - Locking ring and grip colour customisation available - See page 69

Black	Brown
CLO-276-BLACK	CLO-276-BROWN



#### **CLO-G308**

Black/Grey

CLO-G308

 Comfortable main body, 130mm Increased rubber depth on palm area

Options - Locking ring and grip colour customisation available - See page 69

88-89

92-94



### CLARKS **GRIPS -** SINGLE SIDED LOCK-ON

brakes 18-23

sc pads **24-29** 

Brakes 40-43

s wires **50-57** 

aınrıngs 62-63

66-75

trays 88-89

92-94

Bottle Cages



### **CE-324**

- Ergonomic 130mm Long black rubber grip with raised palm support
- Single sided integrated nylon locking

### Lightweight

Black/Black CE-324

# **GRIPS** ERGONOMIC

Our range of ergonomic grips feature profiles that support the riders' hand with a larger contact area, thereby spreading out the vibration and shock carried through the grip making them more comfortable than a grip with a circular profile. Using various materials, styles and colours, these grips are primarily intended for use on Hybrid and City cycles.



### **CL-G206**

Black

CL-G206

**CE-212** 

comfort

Black

CE-212-BLACK

100% non-slip

Black/Black

CE-308

- Ergonomically designed grip for
- comfort Detachable alloy bar ends
- 100% Non-slip alloy locking rings



### **CS-002**

- Ergonomic design for increased comfort
- Silicone grips have the ability to adapt to the shape of your palm providing unrivalled support & control
- 100% Non-slip single locking rings for secure fitment

Black CS-002

c⁄⁄o



### **CE-205**

- Comfortable main body with integrated bar ends, 130mm
- Integrated locking ring for a smooth clean look, with 100% non-slip

Options - Locking ring and grip colour customisation available - See page 69

Black/Grey CE-205



### **CE-233**

2 Tone rubber ergonomic grip that provides superb palm support. Features integrated locking ring to hold it secure on the handlebar.

- Rubber Surface
- Integrated Locking Rings
- Bar-ends supplied where appropriate

Black/Grey CE-233



### CE-234-CORK

Cork ergonomic styled grip that provides superb palm support. Features an integrated locking ring to hold it secure on the handlebar.

- Cork Surface
- Integrated Locking Rings
- Bar-ends supplied where appropriate
- Brown Cork CE-234-CORK

Comfortable main body, 130mm

Integrated double alloy lock clamp

Options - Locking ring and grip colour

customisation available - See page 69

Ergonomic design for increased

**GRIPS** - ERGONOMIC



### **CE-235**

Leather grip that provides superb palm support. Features an integrated locking ring to hold it secure on the handlebar.

- Leather surface
- Integrated locking rings

Black Leather CE-235

**CE-303** 

Black



### **CE-242**

Ergonomic grip with good palm support and grooved grip pattern.

- Integrated single side locking rings
- Thermo-plastic resin
- Length 140mm

Black CE-242-BLACK



### **CE-312**

Ergonomic grip with good palm support and grooved grip pattern.

- Integrated double side locking rings
- Thermo-plastic resin
- Length 132mm

CE-312-BLK



Comfortable main body with

detachable bar ends, 130mm

Locking ring in anodised finish

Double alloy lock clamp 100% non-slip

### **CE-315**

**CE-311** 

Black/Grey

CE-311

Two tone ergonomic grip with good palm support.

- Integrated single side locking rings
- Thermo-plastic resin
- Length 135mm

Black/Grey CE-315-BLACK-GREY



<u>c</u>⁄⁄o

& cartrid 44-49

& wire: 50-57

66-75

Hydrau 80-87

88-89

Bottle Cages



### **Locking Ring**

**C310-LEATHER** 

130mm Grip length

Brown Leather

C310-LEATHER

Comfortable main body, 130mm

Leather city grip with black stitching

- Universal locking ring
- Strong lightweight alloy construction
- Alloy lock clamp 100% non-slip
- Anodised finish

Black CLR-CF-BLACK

- **Alloy Bar Ends** Ergonomic design for increased comfort
- Alloy construction for reduced weight and durability
- Anodised finish
- Lock clamp 100% non-slip

Black CB-02-BLACK



### C310-PU

- Comfortable main body, 130mm
- Stitched PU material
- 130mm Grip length

White C310-PU Two tone ergonomic grip with good palm support. Thermo-plastic resin

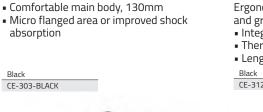
Length 135mm

#### Black/Grey CL-301

### **GRIP ENDS** & LOCKING RINGS

Clarks supply lock on bar end extensions that compliment our range of locking rings and caps that can be used with out standard end caps.







### **GRIPS** - COMFORT

Our range of comfort grips are designed for the recreational cyclist. Using rubber and neoprene for the contact surface these grips will provide long lasting use through all weather conditions.



Blue

C-132-BLUE

### C-132

Black

**C05** 

130mm Length

weather

Black/Grey C05

comfort

Cork

C122-CORK

Includes plugs

Neoprene surface for comfort and

weight reduction and resilience to wet

High concentration of cork compound

for increased comfort

offers high shock absorption properties

C-132-BLACK

Black/Grey

 168mm Length Includes plugs

C-132-BLACK-GREY

Brakes 40-43

sc pads **24-29** 

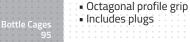
s wires 50-57

ainrings 62-63

66-75

auncs 80-87

92-94



Black Red C135-BLACK C135-RED

168mm Length



### C-98-130

 130mm Length Includes plugs

Black	Blue
C-98-130-BLACK	C-98-130-BLUE
Green	Red
C-98-130-GREEN	C-98-130-RED



### C-98-92

 92mm Length Includes plugs Black

C-98-92



### **C106**

130mm Length Grip surface improves comfort and ventilation

Black/Grey C106



C121

123mm Length

Closed end Thermo-plastic resin grip

Black C121-BLACK





- Two layer rubber grips provide superb comfort
- Closed end helps to protect end of bars



### C127

- Slide on rubber grip
- Flanged surface for increased comfort



72

C122-CORK

• Ergonomic design for increased



C135

# **GRIPS** - COMFORT



V-Brakes 40-43

CLARKS

C47

• 90mm Length Includes plugs Black

C47



### C49

 130mm Length Includes plugs

Black/Grey	Black/Red
C49	C49-RB

**CL-G305** 

 130mm Length Includes plugs Black/Grey CL-G305



### C82-CORK

- Ergonomic design for increased comfort
- Rubber/Cork compound offers increased comfort and longevity

Cork/Black	
C82-CORK	



CL-GR14 Sport foam grips

4 grips including plugs

Black CL-GR14



### **CS-004**

- Silicone grips have the ability to adapt to the shape of your palm providing unrivalled support & control
- 130mm length

Black	Blue
CS-004	CS-004-BLUE
Green	Red
CS-004-GREEN	CS-004-RED

Grips **66-75** 

88-89

# LOCK-ON GRIPS CUSTOMISATION

A selection of our lock-on grips have the option of customising the grip body and locking ring to a colour of your choice from the options below.

# Grip body colour options



# Locking ring colour options







BROWN







WHITE





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# **GRIPS** BMX

Our range of BMX grips feature profiles that support the riders' hand with a larger contact area, thereby spreading out the vibration and shock carried through the grip making them more comfortable than a grip with a circular profile.



### **C83**

- 130mm in length
- Open ended grip supplied with black end caps
  Diamond grip pattern for good grip
- End caps supplied

Black	Blue	Yellow
C83-BLACK	C83-BLUE	C83-YELLOW
Pink	Orange	Red
C83-PINK	C83-ORANGE	C83-RED
White		

C83-WHITE



### **C100**

Grips **66-75** 

- 145mm in length
- Open ended grip supplied with black expanding end caps
  Large flanged design

Black	Green	Red
C100-BLACK	C100-GREEN	C100-RED
Grey	Pink	White
C100-GREY	C100-PINK	C100-WHITE



### C83-OE

- 130mm in length
- Diamond grip pattern for good grip
- Closed end design

Black C83-OE-BLACK



### C105

- 130mm in length
- Micro flange design for improved grip and impact absorption
  End caps supplied
- Ribbed grip surface

0.	
Black	Green
C105-BLACK	C105-GREEN

# Grips | BMX Colour range



# **GRIPS •** BAR TAPE

All Clarks handle bar tape sets include two rolls of tape, black handle bar end caps and black finishing tape with a Clarks repeated motif. The cushioned tape is supplied in generous lengths of 210cm, more than enough to provide a good overlap and high shock absorption qualities.



### **CHBT-2810**

- Highly durable and hard wearing
- Raised 'Snake skin' pattern for added grip
- High shock absorption qualities
- Super flexible making installation easy

### Black

CHBT-2810



- Carbon pattern finish
- Highly durable and hard wearing
- High shock absorption qualities
- Synthetic surface easy to keep clean

Black Silver CHBT-CARB-BLACK CHBT-CARB-SILVER



### CHBT-2812

- Highly durable and hard wearing
- Plain black grip
- High shock absorption qualities
- Super flexible making installation easy

Black CHBT-2812



### CHBT-28

- EVA Mixed colour bar tape pattern
- Offers superb comfort and flexibility
- High shock absorption qualities
- Super flexible making installation easy

Red/Black	White/Black
CHBT-28-RED-BLACK	CHBT-28-WHITE-BLACK
Yellow/Black	
CHBT-28-YELLOW-BLACK	



Super flexible making installation easy

Black	Blue	Brown
CHBT-BLACK	CHBT-BLUE	CHBT-BROWN
Green	Red	White
CHBT-GREEN	CHBT-RED	CHBT-WHITE
Yellow		
CHBT-YELLOW		



Bottle Cages

Calliper brackets **36-39** 

CLARKS

40-43

& cartridge 44-49

Cable kits & wires 50-57

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Chains & accessorie 60-61

Chainrings 62-63

Bottom brackets **64** 

> 2ars 5

Grips **66-75** 

76-77

Headsets 78-79

Hydraul **80-87** 

88-89





# E-BIKE - MECHANICAL DISC BRAKE SET

All Clarks hydraulic disc brakes are approved to ISO4210



# CMD-24

Clarks E-Bike mechanical disc brake calliper, manufactured in aluminium alloy, features wider disc pads for greater efficiency and stopping power.

- Suitable for e-bikes
- Compatible with MTB/Hybrid bikes
- IS & PM compatible
- Lightweight design
- Built in adjustment
- Lightweight 269g (including rotor)

### **Box Contents:**

**Front and rear sets** - 2 x Callipers, 2 x rotors, 12 x rotor bolts & pads.

### **Replacement Part Numbers:**

Rotor - TL-027 - See page 32 Pads - VX824, VRX824, VRS824 - See page 27

### **Options available:**

 Part Numbers:
 Description:

 CMD-24-F&R-180/160
 Front 180 & Rear 160mm set



76

76-77

88-89

k hose **90-91** 

92-94

Bottle Cages

# E-BIKE - DISC PADS

Semi-Metallic disc brake pads with high carbon content for E-bike disc brakes. The pad compound is specifically suitable for E-bikes, having high brass/iron content for powerful braking performance. Packaged in bike sets of 2 pairs and clips.



### EVRS811 Compatibility:

Shimano Deore BR-M515, M475, M525, M465, M495. Tektro Draco, Dorado, Orion, Auriga, Aquilla. TRP Spyre, Hylex. Clarks HD-M3000, Clout, e-Clout, M2 (F and O), CMD-23/27

### Part Number: EVRS811



### Compatibility:

New XTR M985, M987, M988, M975, M965 - XT M785 - SLX M666, M675 - Deore M615. S700, S700 Alfine, R785 Clarks, M1, M2 (L) M3, CMD-22/22FM, CHM-8

Part Number: EVRS852





EVRS858 Compatibility: Shimano XT 755-56. Avid Code (2011 onwards) Code-R.

Part Number: EVRS858



Compatibility: Avid XO, Elixir 7 Trail, Elixir 9 Trail. SRAM Guide.

Part Number: EVRS859



**Compatibility:** Tektro Dorado

Part Number: EVRS863

# **E-BIKE** • ERGONOMIC GRIPS



### **CE-212**

- Comfortable main body, 130mm
- Ergonomic design for increased comfort
- Integrated double alloy lock clamp 100% non-slip

Black CE-212-BLACK

Speeds

E-Bike Chains
Nickel plated silver
Low maintenance

# **CS-002**

· Compatible with mid motor E-bikes, Bosch & other major E-bike systems

- Ergonomic design for increased comfort
   Silicone grips have the ability
- to adapt to the shape of your palm providing unrivalled
- support & control100% Non-slip single locking rings for secure fitment

Black CS-002 CE-242

Ergonomic grip with good palm support and grooved grip pattern.

- Integrated single side locking rings
- Thermo-plastic resin
- Length 140mm

Black CE-242-BLACK

### CL-301

Two tone ergonomic grip with good palm support. • Thermo-plastic resin • Length 135mm

Black/Grey CL-301

# E-BIKE - CHAINS

Service -Wire, cable & hose 90-91

88-89

Service -Parts 92-94

Bottle Cages

Part Numbers Speed Part Number Part Number Speed C-C410E C-C10E Single 10 5-7 C-C5-7E 11 C-C11E 8 C-C8E 12 C-C12E C-C9E 9

Single, 5-7, 8, 9, 10,11 and 12



Hydraulic disc brake **4-17** 

Mechanica disc brake

4-29

Rotors **30-35** 

brackets **36-39** 

v-Brakes 40-43

& cartridge 44-49

Cable kits & wires **50-57** 

59

Chains & accessorie

62-63

brackets 64

> Gears **65**

> > 76-77

Hydrau 80-87



# HEADSETS

Our range of headsets covers basic entry level to high end. We have also incorporated all major sizes. The headsets have been constructed from the highest grade of materials which guarantees a high quality finish and a product that is both strong and durable. We have paid special attention to the bearings to ensure they are of the best quality so that the operation of the headset is smooth and provides longevity to every rider.



# SERVICE & REPAIR PARTS

clarks.bike/order-spare-parts.html

SERVICE & FITTING VIDEOS clarks.bike/how-to-videos.html

PRODUCT HELPLINE info@clarks.bike +44 (0)1455 254800

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# HEADSETS



V-Brakes **40-43** 

& wires 50-57



# Semi Integrated Steel - cartridge bearings

1-1/8" Threadless headset. Steel construction with cartridge bearings.

Stack Height - 9.8mm

- Weight 57g
- Dimensions 1-1/8" x 30 x 34
- Steel Compatibility - MTB/Road

Part Number: CH-115



### Semi Integrated Steel - sealed bearings

1-1/8" Threadless headset Steel construction with sealed bearings.

- Stack Height 28mm
- Weight 127g
- Dimensions 1-1/8" x 30 x 34 Steel
- Compatibility MTB

Integrated Steel & Alloy - cartridge

1-1/8" to 1-1/2" Threadless

Alloy construction with cartridge

Stack Height - 9.5mm
Weight - 155g
Dimensions - 1-1/8" to 1-1/2"

x 44-56 x 30 / 39.8

Steel and Aluminium

Part Number: CH-190

Compatibility - MTB/Road

bearings

headset.

bearings.

Part Number: CH-852



### Semi Integrated Steel - cartridge bearings

1-1/8" Threadless headset. Steel construction with cartridge bearings.

- Stack Height 23.6mm
- Weight 113g
- Dimensions 1-1/8" x 30 x 34
- Steel Compatibility - MTB/Road

Part Number: CH-115-1

Semi Integrated

Alloy - sealed bearings

1-1/8" Threadless headset.

Stack Height - 22mm

Compatibility - MTB

Part Number: CH-867

• Weight - 105g

bearings.

Allov

Alloy construction with sealed

Dimensions - 1-1/8" x 30 x 34



### Semi Integrated Alloy - sealed bearings

1-1/8" Threadless headset. Alloy construction with sealed bearings.

- Stack Height 29mm
  Weight 102g
- Dimensions 1-1/8" x 30 x 34 6061 Alloy CNC Machined
- Compatibility MTB

Part Number: CH-773



# Semi Integrated Steel - sealed bearings

1-1/8" Threadless headset. Steel construction with sealed bearings.

- Stack Height 28mm
- Weight 127g
- Dimensions 1-1/8" x 30 x 34 Steel
- Compatibility MTB

Part Number: CH-845



### Integrated Alloy - sealed bearings

1-1/8" Threadless headset. Alloy construction with sealed bearings.

- Stack Height -10mm
- Weight 61g
- Dimensions -1-1/8" x 44/50 x 30
  6061 Alloy CNC Machined
  - Compatibility Road

Part Number: CH-125



### Integrated Steel & Alloy - cartridge bearings

1-1/8" to 1-1/2" Threadless headset. Alloy construction with cartridge

bearings.

- Stack Height 9.5mm
  Weight 195g
  Dimensions 1-1/8" to 1-1/2"
- x 44-56 x 30 /39.8 Steel and Aluminium

79

80-87

88-89

 Compatibility - MTB/Road Part Number: CH-830

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# Integrated

Alloy - sealed bearings 1-1/8" Threadless headset.

- Alloy construction with sealed bearings.
  - Stack Height 9.7mm
  - Weight 75g
  - Dimensions -1-1/8" x 41.8 x 30
- Aluminium Compatibility - MTB/Road

Part Number: CH-53



### 1-1/8" to 1-1/2" Threadless

1-1/8" to 1-1/2" Threadless headset. Alloy construction with sealed bearings

Stack Height - 13.8mm

Integrated

Alloy - sealed bearings

- x 44-46 x 30/39.8
- Aluminium

Part Number: CH-202M



# Integrated

headset.

- Weight 140g
  Dimensions 1-1/8" to 1-1/2"
- Compatibility MTB/Road



Alloy - sealed bearings

- Alloy construction with sealed
- bearings

Aluminium

- Stack Height 10mm
- Weight 110g
  Dimensions 1-1/8" to 1-1/2" x 41.8-52 x 30/39.8

Compatibility - MTB/Road

Part Number: CH-532



NOR

# HYDRAULICS

Clarks expertise across all aspects of brake related cycle products have allowed us put together a comprehensive range of parts for the hydraulic brake servicing workshop. We have worked with teams of cycle mechanics to create a range of products that minimise service time and increase profit margins.





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### Hydraulic disc brakes 4-17 Mechanical disc brakes 18-23

Disc pads **24-29** 

Rotors 30-35

Calliper brackets **36-39** 

V-Brakes **40-43** 

Brake pads

& cartridges 44-49

# HYDRAULIC BRAKE SYSTEM BLEED PROCEDURE TIPS

- Remove pads to avoid fluid contamination
- Push fluid from calliper to lever
- Rest to allow pressure to even out
- Disconnect calliper syringe first
- Always test brakes before use

El

HYBRID

E-BIKE

ROAD

*Clarks brake systems only use mineral oil, in order to protect the environment* 

& wires **50-57** 

Cable kits

Cassettes **59** 

Chains & accessories **60-61** 

Chainrings 62-63

Bottom brackets **64** 

> Gears 65

Grips **66-75** 

E-Bike **76-77** 

Headsets 78-79

Hydraulics 80-87

**Service** trays **88-89** 

Service -Wire, cable & hose 90-91

Service -Parts 92-94

> Bottle Cage 95

# **HYDRAULICS •** BLEED KITS

Clarks universal bleed kits have been developed in conjunction with cycle mechanics using a number of different manufacturers' brake systems to ensure they are fit for purpose. They offer superb value for money while maintaining the highest quality of components. All our bleed kits are supplied with Stainless steel bleed nipples and seals to ensure a perfect tight fit and longevity of the components. The kit also has turn lock syringes and tubing to prevent blow off when under pressure. Also all bleed tubing has individual lock out clips to prevent air pull backs. Such features reduce bleeding time and ensure a perfectly bled brake each and every time.

# Universal Bleed Kit

This bleed kit is the only bleed kit a workshop would need, it contains all tools needed to bleed the majority of brakes available on the market today such as Avid, Hayes, Magura, Clarks, Shimano, Tektro, Hope, Formula & More. Contents

### Description Qty Turn-Lock syringes C CLARKS 2 Standard syringes Bleed adapters with lock out feature 8 WORKSHOP UNIVERSAL BLEED KIT Velcro tie Pair of latex gloves 1 Bleed block Rubber 'O' rings 10 1mm Allen key 1 2mm Allen key Torx head wrench 1 untintint Induation Inaluation

Part Number: UNI-BLEED

### Avid Bleed Kit nnatihlo hlood kit

Avia compatible bleed kit. Contents		
Description	Qty	8080
Turn-Lock syringes	2	
Bleed adapters with lock out feature	2	
Velcro tie	1	
Pair of latex gloves	1	
Bleed block	1	a f
Rubber 'O' rings	10	



Part Number: AVI-BLEED

Contents

Description

Velcro tie

Turn-Lock syringes

Pair of latex gloves

Shimano compatible bleed kit.

Bleed adapters with lock out feature

**Shimano Bleed Kit** 

Qty

2

3

1

# 4-6

# **Tektro Bleed Kit**

Turn-Lock syringes     2       Bleed adapters with lock out feature     2       Velcro tie     1       Pair of latex gloves     1       Bleed block     1       Rubber 'O' rings     10	lleed adapters with lock out feature lecro tie lair of latex gloves lleed block	2 1 1 1		- T
Velcro tie 1 Pair of latex gloves 1 Bleed block 1	lelcro tie lair of latex gloves Ileed block	1 1 1		
Pair of latex gloves 1 Bleed block 1	'air of latex gloves Bleed block	1 1		
Bleed block 1 Constant of the second se	lleed block	1	-	
Rubber 'O' rings	Rubber 'O' rings	10		-
A A A A A A A A A A A A A A A A A A A			a thigh a fait	

Part Number: TEK-BLEED

# Clarks M2 Bleed Kit

Clarks M2 specific bleed kit, designed to bleed and maintain Clarks M2 brake only.

Contents

Description	Qty
Turn-Lock syringes	2
Bleed adapters with lock out feature	2
Pair of latex gloves	1



Militan Junit

Part Number: M2-BLEED

50-57

эгакез **40-43** 

e pads ridges **44-49** 

CLARKS

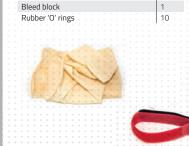
62-63

80-87

88-89 & hose **90-91** 92-9

Bottle Cages

82



Part Number: SHI-BLEED

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# **HYDRAULICS - HOSES**

# **Hose Dispenser Boxes**

Each dispenser box is constructed of highly durable card and contains 30 meters of hose wrapped around a central wheel so that they can be easily decanted from the box and cut to size.

 30 meters of hose Highly durable dispenser

### **Options available:**

Part Numbers:	Compatibility:	Outer	Inner dia.
HH1-30M	Clarks (M4, Skeletal, Exo, S2) Shimano	5mm	2.3mm
HH2-30M	Avid, Magura, Formula, Clarks (Clout, M1, M2, M3, HDM3000)	5mm	2.0mm

Clarks Hoses are manufactured from the most advanced materials available. Double jacketed Kevlar® fibres over a braided PVDF Polymer underlay, with spiral fibre wrap reinforcement, creates a superior hose with great strength, resistant to impact and

expansion. Our hoses are compatible with all major brands, and available in a range of colours.

# **Hose Kits**

All hose kits are supplied with 3000mm length of hose (that can be cut to size) to change both front and rear brake lines. All necessary fittings for front and rear callipers and levers.

- 3000mm Length hose
- All fittings included for front and rear callipers All hoses are black



### **Options available:**

	Part Numbers:	Brand Compatibility	Model Compatibility:
	HH3-1-BLK	Avid	Juicy 5/7, Juicy Carbon, Ultimate
	HH3-2-BLK	Avid	Juicy 3, Code
	HH3-3-BLK	Avid	Elixir, CR, XX, XO
	HH1-1-BLK	Clarks	Skeletal, Exo, HDB-540, HDB-600, HDB-790
	C-HH1-1-BLK	Clarks	M4 (Shimano Compatible)
	HH5-1-BLK	Formula	Oro
	HH4-1-BLK	Hayes	Stroker Ryde
	HH4-2-BLK	Hayes	Stroker Trail, Ace, Gram, Camino, Prime
	HH2-1-BLK	Magura	Marta, Louise, MT
	HH1-1-BLK	Shimano	XTR 2007-9, TX 2008-9, LX 2005-8, Deore 2005-9
	HH1-2-BLK	Shimano	XTR 2005-6
	HH1-3-BLK	Shimano	Deore XT 2005-7

# Mineral Oil

To support our range of brakes and bleed kits we have introduced mineral oil, recommended for use with Clarks hydraulic brake systems. Supplied in a 125ml bottle with a child proof cap.

- Long shelf life
- Non-corrosive
- Less harmful to the environment than dot fluids

### **Part Numbers:**

Description	Part Numb
125ml Bottle	MIN-OIL-1

Compatibility

Shimano

Shimano

# Calliper & Lever End Fittings

Clarks supply shimano compatible lever end and calliper end fittings in consumer friendly blister packs.



### Part Numbers:

Description Calliper end fitting Lever end fitting

Part Number HF-C1F HE-L1F





CLARKS





& cartri **44-49** 

50-57

chainnig: **62-63** 

80-87

88-89

92-94

Bottle Cages



CLARK

MINERAL OIL

ргакез **18-23** 

Brakes-40-43

# **HYDRAULICS •** FITTINGS TRAY & REFILL PACKS

# **Fittings Tray**

The hydraulic fittings tray consists of a number of hydraulic fittings suitable for the following manufacturers brakes - Avid, Magura, Shimano, Tektro, Hayes and Formula. The tray has been developed to offer a cost effective way of replacing and maintaining hydraulic hose. Please note refills for the tray are available in bags of 10 pcs. Refer to compatibility table below.

### Contents

Description	Qty
HFK-16 (Plastic cover)	8
HFK-18 (Compression Nut - Formula)	10
HFK-21 (Compression Nut - Magura)	10
HFK-06 (Compression Nut - Shimano)	10
HFK-26 (Compression Nut - Avid)	10
HFK-29 (Compression Nut - H ayes/Tektro)	10
HFK-31 (Shim)	10
HFK-19 (Olive - Formula)	10
HFK-22 (Olive - Magura)	10
HFK-24 (Olive - Shimano)	10
HFK-27 (Olive - Avid)	10
HFK-67 (Needle - Tektro)	10
HFK-05 (Oil Seal)	10
HFK-20 (Needle - Formula)	10
HFK-23 (Needle - Magura)	10
HFK-25 (Needle - Shimano)	10
HFK-28 (Needle - Avid)	10
HFK-66 (Olive - Tektro)	10



Part Number: HYD-02 (see also page 85)

# Service Refill Packs

Clark's hydraulic fittings are designed to service all major brake systems on the market. They are constructed from high-grade materials to ensure high quality and longevity of fittings. Calliper and lever end fittings are all re-usable. All fittings are supplied 10 pre pack.

Taiwan											
		3		3			ENE	9		(	•
Compro Compati Avid (M8		Compati	<b>ession Nut</b> ibility - .(M8 - 1mm)	Compati	<b>ession Nut</b> ibili <b>ty</b> - iektro (M8	Compati	<b>ession Nut</b> ibility - (M9 - 1.25)	Compati	<b>ession Nut</b> ibility - o (M8 - 0.75)	<b>Olive</b> Compati Avid (5m	
Finish Plain	Part No: HFK-26	Finish Plain	Part No: HFK-18	Finish Plain	Part No: HFK-29	Finish Plain	Part No: HFK-21	Finish Plain	Part No: HFK-06	Finish Plain	Part M
								-		4	
Olive Compati	<b>.</b>	Olive Compat Tektro (5		Olive Compati Magura		Olive Compat Shiman		Needle Compat Avid (2.3		Needle Compat Formula	ibility -
Compat	<b>.</b>	Compat				Compat		Compat	ibility -	Compat	i <b>bility -</b> . (2.1mr Part
Compati Formula Finish	a (5mm) Part No:	Compat Tektro ( <u>F</u>	5.5mm)	Compati Magura Finish	(5mm) Part No:	Compat Shiman Finish	0 (5mm)	Compat Avid (2.3 Finish	<b>ibility –</b> 5/2.4mm) Part No:	<b>Compat</b> Formula <sub>Finish</sub>	ibility -
Compati Formula Finish	a (5mm) Part No:	Compat Tektro ( <u>F</u>	5.5mm)	Compati Magura Finish	(5mm) Part No:	Compat Shiman Finish	0 (5mm)	Compat Avid (2.3 Finish	<b>ibility –</b> 5/2.4mm) Part No:	<b>Compat</b> Formula <sub>Finish</sub>	i <b>bility -</b> (2.1mi Part
Compati Formula Finish	a (5mm)   Part No:   HFK-19	Compat Tektro (5 Finish Plain Needle Compati	5.5mm) Part No: HFK-66	Compati Magura Finish Plain Needle Compatil	(5mm) Part No: HFK-22	Compat Shiman Finish	р (5mm)   <u>Part No:</u>   HFK-24	Compat Avid (2.3 Finish	ibility - 5/2.4mm) Part No: HFK-28	<b>Compat</b> Formula <sub>Finish</sub>	<b>ibility -</b> .(2.1mi   <u>Рагt</u>   НFК-

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80-87

Service tray 88-8

# **Hydraulic Spare Parts Trays**

To support mechanics and cycle workshops vital for maintaining Clarks hydraulic brakes, we offer a workshop tray of essential spare parts, specifc to the Clout, M2 and M4. Presented in a re-usable, clear plastic tray. All parts can be purchased in the quantities shown below to replenish the tray.

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M2-PEC-1-L

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M2-CF-11

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107

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CLARKS

WWWW

**M4 Parts Tray** 

M4-SERV-L-22

Quantity:

80

40

80

40

40

80

40

80

*/*.0

20

20

20

20

80

80

80

40

80 Sets

Part No:

M2 (Serial F & O) Hydraulic Brake set parts

Part Number:

X-PS-1-B

X-PCC-1-B

X-CP-1-B

X-LBB-1-B

X-RB-1-B

X-0L-1-X

X-CN-1-B

X-RD-1-X

X-DL-1-X

X-RCR-1-X

X-RCL-1-X

X-CB-1-X

X-M6X18-X

X-M6X20-X

X-LHBCB-1-X

X-2FLB-1-B

X-DPRB-1-X

X-CJET-LP-1-B

VIDE READ

, MARINI,

M2 (F & O) Parts Tray

**Tray Contents** 

M2-SERV-B-22

Description:

Calliper Piston Seal

Lever Piston Circlip

Calliper Piston

Lever Bleed Bolt

C-jet Lever Plug

Olive and Insert

Compression Nut

Lever Blade

Disc Pad Retaining Bolt

Reservoir Diaphragm Right

Reservoir Diaphragm Left

Reservoir Cover Right

Reservoir Cover Right

Calliper Bolt M6X16

Calliper Bolt M6x18

Calliper Bolt M6x20

Lever Clamp Bolt

Rubber Boot

Part No:



CLARKS



30-35

brackets 36-39

V-Brakes 40-43

Brake pads & cartridge 44-49

Cable kits & wires 50-57

> Lassettes 59

Chains & accessorie

Chainrings **62-63** 

Bottom brackets **64** 

> 55 55

Grips 66-75

:-Bike 7**6-77** 

Headsets **78-79** 

80-87

trays 88-89 Service -

> Vire, cable k hose 1**0-91**

Parts 92-94

Bottle Cages

Clout Parts Tray
Part No:
CLOUT-SERV-B-22

### M2 (L) Parts Tray

Part No: M2-SERV-L-22

### **Tray Contents**

### **Clout Hydraulic Brake set parts**

Description:	Part Number:	Quantity:
Calliper Piston Seal	X-PS-1-B	80
Lever Piston Circlip	X-PCC-1-B	40
Calliper Piston	X-CP-1-B	80
Lever Bleed Bolt	X-LBB-1-B	40
C-jet Lever Plug	X-CJET-LP-1-B	40
Rubber Boot	X-RB-1-B	80
Lever Plunger	X-LP-1-X	40
Disc Pad Retaining Bolt	X-DPRB-1-X	40
Olive and Insert	X-0L-1-X	80 Sets
Compression Nut	X-CN-1-B	80
Lever Blade	X-2FLB-1-B	40
Reservoir Diaphragm Right	X-RD-1-X	20
Reservoir Diaphragm Left	X-DL-1-X	20
Reservoir Cover Right	X-RCR-1-X	20
Reservoir Cover Left	X-RCL-1-X	20
Calliper Bolt M6X16	X-CB-1-X	80
Calliper Bolt M6x18	X-M6X18-X	80
Calliper Bolt M6x20	X-M6X20-X	80
Lever Clamp Bolt	X-LHBCB-1-X	40

### Tray Contents M2 (Serial L) Hydraulic Brake set parts

Description:	Part Number:	Quantity:
Calliper Piston Seal	X-PS-1-B	80
Lever Piston Circlip	X-PCC-1-B	40
Calliper Piston	X-CP-1-B	80
Lever Bleed Bolt	X-LBB-1-B	40
C-jet Lever Plug	X-CJET-LP-1-B	40
Rubber Boot	X-RB-1-B	80
Disc Pad Retaining Bolt	X-DPRB-1-X	40
Olive and Insert	X-OL-1-X	80 Sets
Compression Nut	X-CN-1-B	80
Lever Blade	X-2FLB-1-B	40
Reservoir Diaphragm Right	X-RD-1-X	20
Reservoir Diaphragm Left	X-DL-1-X	20
Reservoir Cover Right	X-RCR-1-X	20
Reservoir Cover Right	X-RCL-1-X	20
Calliper Bolt M6X16	X-CB-1-X	80
Calliper Bolt M6x18	X-M6X18-X	80
Calliper Bolt M6x20	X-M6X20-X	80
Lever Clamp Bolt	X-LHBCB-1-X	40

# Tray Contents

### M4 Hydraulic Brake set parts

Description:	Part Number:	Quantity:
Calliper Piston Seal	M4-PS-1	80
Lever Piston Circlip	X-PCC-1-B	40
Calliper Piston	M4-CP-1	80
Lever Bleed Bolt	BL-M4-012	40
C-jet Lever Plug	M4-LP-1-L	40
Lever Piston Seal	M4-PS-2	40 Sets
Disc Pad Retaining Bolt	X-DPRB-1-X	40
Olive and Insert	M-OL-1	80 Sets
Compression Nut	X-CN-1-B	40
Lever Return Spring	X-LPRS-1-X	80
Lever Blade	M4-LB-1	40
Lever Clamp	M4-LCLA-1	40
Lever Clamp Bolt	X-LHBCB-1-X	40
Lever Plunger	X-LP-1-X	40
Calliper Bolt M6x16	X-M6X18-X	80
Calliper Bolt M6x18	X-M6X20-X	80
Calliper Bolt M6x20	X-I HBCB-1-X	80

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# **HYDRAULICS •** FITTINGS - CLARKS HYDRAULIC BRAKE SPARE PARTS

# **Shared Parts**

All of the parts below are common to the following brake sets: Clout, E-Clout, Clout1 Plus, M2, M4 and HD-M3000



огакез 18-23

Part No:

X-PS-1-B

Brake Models:

**Rubber boot** 

Brake Models:

M2 | M4 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000

**Reservoir diaphragm** 

Part No:

Right

Part No:

X-DR-1-X

Brake Models:

CLOUT PLUS

Part No:

bolt

M6x20mm

X-M6X20-X

Brake Models:

Part No:

X-LPRS-1-X

Brake Models:

M2 | CLOUT | E-CLOUT

(363666666)

Lever return spring

M2 | M4 | CLOUT | E-CLOUT

**Calliper bracket fixing** 

CLOUT PLUS | HD-M3000

X-RB-1-B

CLOUT PLUS | HD-M3000

M2 | E-CLOUT

s wires **50-57** 

80-87

88-89

s hose 90-91 92-94

Bottle Cages

86

**Calliper piston seal** Lever piston circlip

Part No: X-PCC-1-B Brake Models: M2 | M4 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



**Calliper piston** 22mm - Nylon

Part No: X-CP-1-B Brake Models: M2 | E-CLOUT CLOUT PLUS | HD-M3000

**Compression Nut** 

M2 | M4 | CLOUT | E-CLOUT

CLOUT PLUS | HD-M3000

**Reservoir cover** 

Right

Part No:

X-CN-1-B

Brake Models:



Calliper bleed bolt with seal

Part No: X-CBB-1-B Brake Models: M2 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



Lever bleed bolt with seal

Part No: X-LBB-1-B Brake Models: M2 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000

**Reservoir diaphragm** 

Left

Part No:

X-DL-1-X

CLOUT PLUS

Brake Models:

Lever blade

(3 Finger)

Part No:

X-3FLB-1B

HD-M3000

Brake Models:

E-CLOUT | CLOUT PLUS

M2 | CLOUT | E-CLOUT



**Olive and Insert** 

Part No: X-0L-1-X

Brake Models: M2 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



**Reservoir cover** Left

Part No: X-RCL-1-X Brake Models: M2 | CLOUT | E-CLOUT CLOUT PLUS

Lever plunger

Part No:

X-LP-1-X

Brake Models:

M2 | M4 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000

Lever handle bar

clamp bolt

M6x19mm

X-LHBCB-1-X

Brake Models:

M2 | M4 | CLOUT | E-CLOUT

Part No:





Lever piston seals Outer dia. 10.2mm Inner dia. 4mm / 6mm

Part No: X-LPS-1-X Brake Models: M2 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



Part No: X-CJET-LP-1-B Brake Models: M2 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



**Disc pad retaining** bolt

Part No: X-DPRB-1-X Brake Models: M2 | M4 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000

(2 Finger)

X-2FLB-1-B M2 | CLOUT

**Calliper bracket fixing** bolt

M6x16mm Part No:

X-CB-1-X Brake Models: M2 | M4 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



**Calliper bracket fixing** bolt

M6x18mm Part No:

X-M6X18-X Brake Models: M2 | M4 | CLOUT | E-CLOUT CLOUT PLUS | HD-M3000



M2 | M4 | CLOUT | E-CLOUT

Lever blade

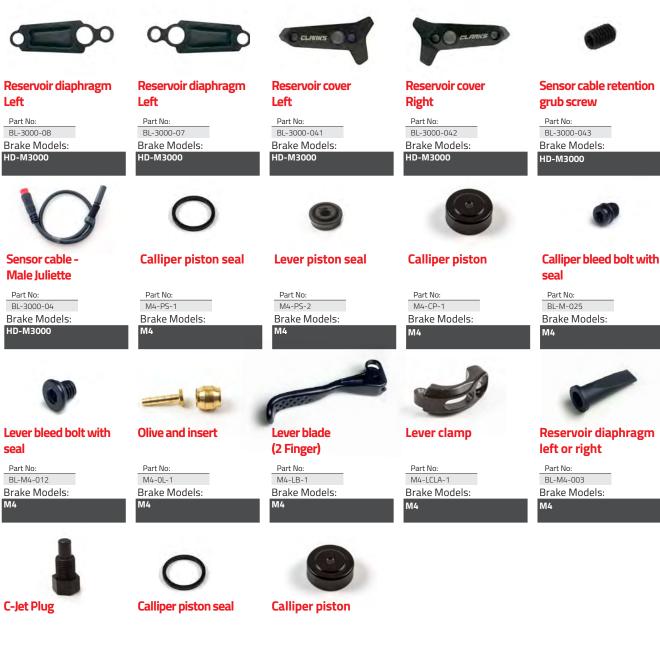
Part No: Brake Models:



# **HYDRAULICS •** FITTINGS - CLARKS HYDRAULIC BRAKE SPARE PARTS

# **Model Specifc Parts**

The parts below are specific to M4, Clout1 and HD-M300 models as indicated.



Part No: M4-LP-1-L Brake Models: M4

M4





Clarks supplies lever end and calliper end fittings for Clarks M1, M2 and M3 Hydraulic brakes.

Seal Replacement Kit

All the internal seals. 1 kit per brake. Compatibility - Clarks M2 (all versions) Part Number: M2-SK-01

CLARKS

V-Brakes 40-43

& wires 50-57

80-87

88-89

92-94

Bottle Cages 95

**Hose Reduction Kit** Compatibility -Clarks Clout, M1, all M2, M3 & M4 Part Number: M2-CL

**Consumer Packs** 



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# SERVICE PARTS

We have a wide range of high quality service parts to support all workshops, they are the perfect balance between value for money and exceptional quality, all our workshop packaging has been specifically designed to be highly durable and use space as effectively as possible within the workshop.



SERVICE & FITTING VIDEOS

clarks.bike/how-to-videos.html PRODUCT HELPLINE info@clarks.bike +44 (0)1455 254800

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## **SERVICE •** SERVICE TRAYS

# **Workshop Fittings Tray**

Clarks workshop fitting component tray carries commonly used parts for both cable operated brakes and gear systems. Components include, ferrules, for brake and gear, 'O' rings, guide pipes and rubber boots for V-brakes. All presented in a sturdy re-usable clear plastic tray, with dividers that create sized compartments.

### Contents

Description	Qty
CX15 (Brass ferrule)	400
CX88 (Wire end cover)	500
CX25 (Rubber boot)	80
CX103 (Gear 'O' ring)	100
CX102 (Brake 'O' ring)	100
CX20 (4mm Ferrule)	450
CX24 (135 degree bend guide pipe)	40
CX23 (90 degree bend guide pipe)	40



Part Number: TRAY-02

# **Hydraulic Fittings Tray**

The hydraulic fittings tray consists of a number of hydraulic fittings suitable for the following manufacturers brakes - Avid, Magura, Shimano, Tektro, Hayes and Formula. The tray has been developed to offer a cost effective way of replacing and maintaining hydraulic hose. Please note refills for the tray are available in bags of 10 pcs (Page 80). Refer to compatibility table below.

### Contents

Description	Qty	Description	Qty
HFK-16 (Plastic cover)	8	HFK-24 (Olive - Shimano)	10
HFK-18 (Gland Nut - Formula)	10	HFK-27 (Olive - Avid)	10
HFK-21 (Gland Nut - Magura)	10	HFK-67 (Needle - Tektro)	10
HFK-06 (Gland Nut - Shimano)	10	HFK-05 (Oil Seal)	10
HFK-26 (Gland Nut - Avid)	10	HFK-20 (Needle - Formula)	10
HFK-29 (Gland Nut - Tektro/Hayes)	10	HFK-23 (Needle - Magura)	10
HFK-31 (Shim)	10	HFK-25 (Needle - Shimano)	10
HFK-19 (Olive - Formula)	10	HFK-28 (Needle - Avid)	10
HFK-22 (Olive - Magura)	10	HFK-66 (Olive - Tektro)	10

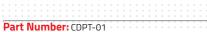
### Part Number: HYD-02

# **Disc Pad Pin Tray**

The disc pad pin tray offers a variety of replacement Pins that retain the disc pads for all leading brakes in the market. All pins are made of stainless steel and quality of construction can easily match and exceed the standard OEM pins supplied.

### Contents

Description	Qty
M4 x 22.5mm socket screw (Magura, Marta, Louise Gustava 2007)	10
35mm Fixing pin (Shimano Deore, Avid Elixir)	30
45mm Fixing pin (Hayes, Hope)	10
M4 x 22mm Fixing bolt (Avid Elixir 5, 7, 9, Guide, Code, Trail)	20
M4 x 27mm Fixing bolt (Shimano XT/XTR, Magura MT 2, 4, 6, 8, Tektro, Formula Oro	20
M4 x 36mm Fixing bolt (Hayes Ryde, Dyno)	10
M5 x 25mm Fixing bolt (Formula Mega, Hope E4, V4, X2, V2)	10
Clips for M4/M5 fixing bolts	10





-

CLARKS

Mechanica disc brake **18-23** 

> isc pads **4-29**

otors **0-35** 

orackets 36-39

v-Brakes **40-43** 

& cartridge

Cable kits & wires **50-<u>57</u>** 

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Chains & accessorie 60-61

Chainrings 62-63

> Bottom brackets **64**

Gears 5**5** 

Grips **66-75** 

E-Bike **76-77** 

Headsets **78-79** 

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Service trays 88-89

> Service -Wire, cable & hose **90-91**

Service -Parts 92-94

Bottle Cages

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# **SERVICE -** WORKSHOP DISPENSER BOXES

Clarks can provide workshops with dispenser boxes that make bicycle servicing easier and faster. We can supply all our best selling cables and wires in bulk, contained within a hard wearing robust box. Wires and cables are kept clean and contamination free, whilst still remaining easy to access when required.



# **Die Drawn Wires**

Die Drawn wires offer greatly reduced friction between the wire and liner. Drawn wires perform better than any other control cables on the market today

The reduced friction is achieved by micro hammering the surface of the wire to the preferred diameter, this is then inserted into a drawing die and pulled through the draw plate multiple times, further 'flattening' the profile of the wire to achieve a continuously smooth surface.

19 Strand stainless steel wire

19 Strand die drawn steel wire





# **Die Drawn Wire - Stainless**

Long life, anti corrosion. Die drawn wires. 1.5mm dia. Extra smooth braking & Indexing.

- 100 wires per dispenser box.
- Brake wire -2000mm long. Gear wire 2275mm long

### **Part Numbers:**

Brake Wire         MTB / Hybrid         Barrel Nipple         W6053DBDD           Brake Wire         Road         Pear Nipple         W6052DBDD	Part Number	Nipple type	Compatibility	Description
Brake Wire Road Pear Nipple W6052DBDD	W6053DBDD	Barrel Nipple	MTB / Hybrid	Brake Wire
	W6052DBDD	Pear Nipple	Road	Brake Wire
Gear Wire MTB / Hybrid / Road Tube Nipple W6082DBDD	W6082DBDD	Tube Nipple	MTB / Hybrid / Road	Gear Wire

# Die Drawn Wire – Galvanised Wire – Galvanised

Galvanised coated. Die drawn wires. 1.5mm dia. Extra smooth braking & Indexing.

- 100 wires per dispenser box.
- Brake wire -2000mm long. Gear wire 2275mm long

### Part Numbers:

Description	Compatibility	Nipple type	Part Number
Brake Wire	MTB / Hybrid	Barrel Nipple	BW5089DBDD
Brake Wire	Road	Pear Nipple	PW5089DBDD
 Gear Wire	MTB / Hybrid / Road	Tube Nipple	W5056DBDD

# Wire - PTFE Coated

- PTFE coated gear wires.
- 1.1mm or 1.2mm diameter
- 100 wires per dispenser box
- Gear wire 2275mm long

### Part Numbers:

Description	Diameter	Compatibility	Nipple type	Part Number
Gear Wire	1.1mm	MTB/Hybrid/Road	Tube Nipple	W6021DB
Gear Wire	1.2mm	MTB/Hybrid/Road	Tube Nipple	W6021DB-S

# Wire - Pre Lubricated

Maintenance free pre-lubricated inner wires.

- 100 wires per dispenser box.
- Brake wire -2000mm long. Gear wire 2275mm long

### Part Numbers:

Description	Diameter	Compatibility	Nipple type	Part Number
Brake Wire	-	MTB/Hybrid	Barrel Nipple	W7136DB
Brake Wire	-	Road	Pear Nipple	W7138DB
Gear Wire	1.1mm	MTB/Hybrid/Road	Tube Nipple	W7139DB

# Wire - Stainless Steel

- Long life anti corrosion stainless steel inner wires.
- 100 wires per dispenser box.
- Gear wire 1.1mm or 1.2mm diameter
- Brake wire -2000mm long. Gear wire 2275mm long

### Part Numbers:

Description	Diameter	Compatibility	Nipple type	Part Number
Brake Wire	-	MTB/Hybrid	Barrel Nipple	W6053DB
Brake Wire		Road	Pear Nipple	W6052DB
Gear Wire	1.1mm	MTB/Hybrid/Road	Tube Nipple	W6082DB
Gear Wire	1.2mm	MTB/Hybrid/Road	Tube Nipple	W6082DB-S

- Galvanised coated inner wires.
- 100 wires per dispenser box.
- Gear wire 1.1mm or 1.2mm diameter
- Brake wire -2000mm long. Gear wire 2275mm long.

### Part Numbers:

1	Description	Diameter	Compatibility	Nipple type	Part Number
	Brake Wire		MTB/Hybrid	Barrel Nipple	BW5089DB
	Brake Wire	• • • • • •	Road	Pear Nipple	PW5089DB
	Gear Wire	1.1mm	MTB/Hybrid/Road	Tube Nipple	W5056DB
•	Gear Wire	1.2mm	MTB/Hybrid/Road	Tube Nipple	W5056DB-S

### clarks.bike | 2024

88-89

Service -

90-91

92-94

Bottle Cages

# **SERVICE •** WORKSHOP DISPENSER BOXES



# 

# Housing

- 30 meters of housing wrapped around a central wheel
- Easily decanted from the box and cut to size.
- Length 30 metres

### Part Numbers:

Туре	Product Type	Colour	Part Number
Brake Housing	Pre-Lube	Braided Silver	7138DB
Brake Housing	2P	Silver	Y1008DB
Brake Housing	2P	Black	Y1005DB
Brake Housing	2P	Blue	Y1005DB-BLUE
Brake Housing	2P	Orange	Y1005DB-ORANGE
Brake Housing	2P	Pink	Y1005DB-PINK
Brake Housing	2P	Red	Y1005DB-RED
Brake Housing	2P	White	Y1005DB-WHITE
Gear Housing	Braided Pre-Lube	Silver	7139DB
Gear Housing	SP4	Silver	IGOC4DBS
Gear Housing	SP4	Black	IGOC4DB
Gear Housing	SP4	Blue	IGOC4DB-BLUE
Gear Housing	SP4	Orange	IGOC4DB-ORANGE
Gear Housing	SP4	Pink	IGOC4DB-PINK
Gear Housing	SP4	Red	IGOC4DB-RED
Gear Housing	SP4	White	IGOC4DB-WHITE
Gear Housing	SP4	Braided Carbon	7143DB

# Dispenser Tray • Tray with 5 dispenser boxes

- Die Drawn Stainless Steel MTB/Hybrid brake wire
- Die Drawn Stainless Steel gear wire
- Stainless Steel Road brake wire
- Brake Housing

### Gear Housing

### **Contents:**

Description	Compatibility	Nipple type	Part Number
Brake Wire	MTB / Hybrid	Barrel Nipple	W6053DBDD
Brake Wire	Road	Pear Nipple	W6052DBDD
Gear Wire	MTB / Hybrid / Road	Tube Nipple	W6082DBDD
Gear Housing	SP4 Black	=	IGOC4DB
Brake Housing	2P Black	-	Y1005DB

### Part Number: CDDPROM17

CLARKS

88-89

Service -& hose **90-91** 

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18-23

sc pads **24-29** 

Brakes **40-43** 

50-57

62-63

# **SERVICE** • WORKSHOP SERVICE COMPONENTS

We have a wide range of high quality service parts to support all workshops, they are the perfect balance between value for money and exceptional quality. All components are packed in a Clarks branded header bag in the quantities indicated below.











### Hydraulic Multi-tool

Easy to use, this high quality multi-tool will ensure a good clean cut of all hydraulic hoses every time. Easy to replace, cutter blades are available. The reversible needle driver can be removed and used to fit banjo fittings and compression nuts. Combined with the hose clamp insertion of hydraulic fittings into the hose is accurate and correct thereby reducing the risk of fluid leaks. In addition the cutter blade can be easily replaced when required, replacement blades are available separately. Suitable for all types of hydraulic hoses, this multi-tool is a cycle mechanics 3rd hand.

- Hose cutter, ensuring a clean cut
- Needle driver / banjo and compression nut tool
- Hose clamp
- Compatible with all hydraulic hoses
- Solid aluminium construction
- Replaceable cutting blade
- Replaceable needle driver

Description	Part No:
Hydraulic multi-tool	CT-HHMT-01-AM
Replacement cutting blade	CT-HHMT-01-B-AM
Replacement needle driver	CT-HHMT-01-ND-AM

### Gloves

- Workshop Nitrile gloves
- Tough, skin tight for dexterity
- Supplied in boxes of 50
- NONE LATEX

Pack of:	Size	Part No:
50 Gloves	Medium	CG-BL-M
50 Gloves	Large	CG-BL-L
50 Gloves	Extra Large	CG-BL-XL

### **Flat Mount Bolts**

All of the following bolts are made from steel then coated in DACROMET® to prevent corrosion. They can be used to secure flat mount brackets.

Pack of:	Size	Part No:
2 x Flat Mount Bolts	12mm	CMB-FM07
2 x Flat Mount Bolts	23mm	CMB-FM01
2 x Flat Mount Bolts	28mm	CMB-FM02
2 x Flat Mount Bolts	33mm	CMB-FM03
2 x Flat Mount Bolts	38mm	CMB-FM04
2 x Flat Mount Bolts	43mm	CMB-FM05
2 x Flat Mount Bolts	48mm	CMB-FM06

### **Anodised Rotor Bolts**

- Anodised nickel plated steel construction
- T25 Torx head
- Packs of 6

Colour	Part No:
Blue	CRB-6-ANO-BLUE
Gold	CRB-6-ANO-GOLD
Green	CRB-6-ANO-GREEN
Orange	CRB-6-ANO-ORANGE
Red	CRB-6-ANO-RED

### **Centre Lock Adapter**

- Clarks 6 bolt rotor to centre lock adapter.
- Easily and neatly adapts your 6-bolt rotors to fit on to centre-lock hubs
- Uses the proven centre-lock locking ring fixing system for quick and easy installation
- Manufactured from extremely strong 7075 Grade alloy

Pack of: Part No: 1 CL-CLA

92

88-89

- Service Parts

92-94

Bottle Cages

# **SERVICE •** WORKSHOP SPARE COMPONENTS



Part No: Pack of: CHSN1-1PB 1

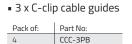


**Bottle Cage Bolts** 2 x M5 x 14mm Allen key bolts





**C-Clip Cable** Guides





Gear Ferrules • 10 x Nylon gear ferrules -4mm



**Derailleur Hanger** 

1 x Derailleur hanger A

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	1							С										•	-

A Headset

Star Nut 1 x A headset star nut,

1 1/8"

Part No: Pack of: CHSN118-1PB 1



**Cable Ties & Clips** Available in pots of 100





**Gear Ferrules**  10 x Steel gear ferrules Part No: Pack of: CX18-10PB 10



Wire End Covers 10 x Black wire end covers



**V** Brake Pipe & Boot V-Brake 90 degree bend with rubber boot





### A Headset **Top Cap & Bolt**

Ix A head set top cap and bolt 1 1/8"

Pack of: Part No: C118HSC-1PB 1



**Disc Brake Shims** 10 x Disc brake shims 1.6mm x 2.08mm x 4mm.

Part No: Pack of: CS-10PB 10



**Brake Ferrules** 10 x Steel gear ferrules Part No: Pack of:

CX15-10PB 10



Wire End Covers 10 x Silver wire end covers





V Brake Pipe & Boot • V-Brake 135 degree bend with rubber boot

1



### A Headset Spacers

• 3 x A headset spacers 5mm x 1 1/8"

Pack of: Part No: CHSS118-3PB 3



**Brake 'O' Rings** 3 x Black brake 'O' rings

Part No:

CX102-3PB

Pack of:

3

3



Gear 'O' Rings 3 x Gear 'O' rings Pack of: Part No:

CX103-3PB



**Rotor Bolts**  T25 Torx head Packs of 6

Colour:

Black

Part No:

CRB-6PB



**Crank Bolts** 2 x Allen key crank bolts

Part No: Pack of: CCB-2PB



V-Brakes 40-43





88-89

Service -Parts 92-94

Bottle Cages 95





CLARKS

# **SERVICE •** WORKSHOP DISPENSER POTS

All the fittings below are supplied in individual dispenser pots. All dispenser pots are moulded from high quality polycarbonate and have Clarks branding applied



### Brake/Gear Ferrule

sc pads **24-29** 

Brakes **40-43** 

s wires 50-57

62-63

raulics 80-87

88-89

Service -

Parts

92-94

Bottle Cages

Available in pots of 50





Gear Ferrule

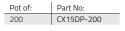
Available in pots of 50





# Brake Ferrule Steel

Available in pots of 200



**Gear Ferrule** 

Available in pots of

Part No:

CX18DP-100

Steel

100

Pot of:

100



### Brake Ferrule Plastic

Push fitAvailable in pots of 150

 Pot of:
 Part No:

 150
 Y2029DP-150



# Brake 'O' Rings

Available in pots of 200

Pot of:	Part No:
200	CX102DP-200



### Gear Ferrule Nylon

 Available in pots of 150

 Pot of:
 Part No:

 150
 CX20DP-150



# Gear 'O' Rings

Available in pots of 200

Pot of:	Part No:
200	CX103DP-200



 Gear Ferrule

 • Available in pots of 100

 Pot of:
 Part No:

 100
 CP-G-01-DP



# Gear Ferrule Pressed Brass

Brass pressed - 4.3mm
Available in pots of 100





# Wire End Cover Standard

Available in pots of 500

 Pot of:
 Part No:

 500
 CX88DP



Gear Ferrule Alloy

Alloy - 4mmAvailable in pots of 200

 Pot of:
 Part No:

 200
 CX16DP-200



# Wire End Cover Anodised

AnodisedAvailable in pots of 100

Pot of:

100

100

100

100

100

100

 Colour
 Part No:

 Black
 CX88DP-BLACK

 Blue
 CX88DP-BLUE

 Light Green
 CX88DP-LIGHTGREEN

 Orange
 CX88DP-ORANGE

 Pink
 CX88DP-PINK

 Red
 CX88DP-RED



 Brake Ferrule

 • Available in pots of 100

 Pot of:
 Part No:

 100
 CP-B-01-DP



# **SERVICE -** BOTTLE CAGES

Replenishment helps to maintain performance and is essential for endurance activities. Clarks offers 2 basic cage designs, a full cage moulded from carbon or polycarbonate and a classic design supplied in plastic and anodised aluminium. All are high quality and great value cycle components.



### **BC-06**

- Handle bar mount bottle cage
- Steel construction
- High quality anodised finish
- To fit bottle size 250-350ml



# BC-20 (Coloured)

- High quality anodised coloured finish
- Durable and lightweight classic design
- Polycarbonate and aluminium construction
- Includes mount bolts

Blue	Silver
BC-20-BLUE	BC-20-SILVER
Red	
BC-20-RED	_



# **BC-18**

- High quality finish
- Manufactured from durable and light polycarbonate
- Great flexibility properties
- Total weight 31g
- Includes mount bolts

Black	White
BC-18	BC-18W



# **BC-23**

- Polycarbonate
- Lightweight
- Side Loading
- Durable

Black BC-23

### **BC-20**

Black

- High quality anodised coloured finish
- Durable and lightweight classic design
- Polycarbonate and aluminium
- construction
- Includes mount bolts

BC-20

### **BC-27**

- High quality carbon weave
- Unmatched strength and superb looks
- Lightweight design and construction (26g)
- Unique design offers outstanding grip on bottles
- Includes mount bolts

Carbon BC-27



### **BC-28**

- Unmatched strength and superb looks
- Lightweight design and construction (24g)
- Universal bottle fit Includes mount bolts

### **BC-29** Polycarbonate

- Lightweight with rubber grips Durable

White

BC-29

Carbon BC-28

95

92-94

**Bottle Cages** 

CLARKS

v-brak **40-43** 

& Cartri **44-49** 

Chainrings **62-63** 

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