




#RideBeringer




BERINGER, PRESENTATION OF A COMPANY IN CONSTANT EVOLUTION


 For over 35 years, our passion for performance and innovation has enabled us to develop top-of-the-range products in the field of E-MTB, DH/ENDURO braking systems and BMX cranksets.

 Drawing on its experience in the motorbike world, we've brought together the best of our technologies and know-how to offer you a high-performance braking system tailored to your bike.

 Our passion for technical, high-performance and durable products drives us to innovate every day. We develop the products we want to use, the ones that make us dream.
The Br4ve braking system is no exception, designed to bring a great feeling, joy to ride and nice looking.

 Excellence is our standard! Whether you're a professional rider, an occasional rider or a beginner, you can count on us to offer high-quality products that meet the highest standards.

 Our products are 99% recyclable and fully refurbishable, demonstrating our commitment to sustainability and environmental responsibility.

 Our braking system is 95% « Made in France » guaranteeing superior quality, craftsmanship and unique attention to detail !



/// BRAND FEATURES



/// CALIPERS

RESPONSIVENESS, STABILITY AND INCREASED BRAKE PAD LIFE

In the caliper, thanks to the system of slides serving as guides for the pads and their positioning in a neutral location, **hysteresis is greatly reduced = reactivity and braking stability.**

The wear of the pads is also more even and allows you to **maintain efficient braking** until the end.



/// MASTER CYLINDERS

MODULARITY AND PRECISION

The design of the rocker provides a clean attack and great **modularity.**

The lever and rocker pivots are mounted on **bearings, reducing friction** as much as possible.



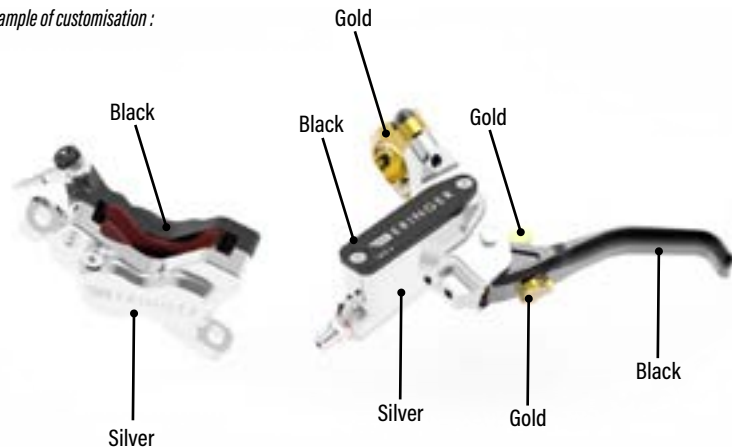
/// SUSTAINABILITY

QUALITY MATERIALS AND EASE OF MAINTENANCE

We have selected durable materials made to last over time and offer a constant level of performance.

All the parts that make up **the kits are easily changeable**, allowing very simple and rapid repair and maintenance.

Example of customisation :



We have mastered the art of anodising to offer you a maximum range of colours :

black, titanium, silver (colourless), blue, orange, blue, red, green, violet, yellow, titanium and grey.

It's possible to customise your brake kit entirely to your taste.

Aluminium banjo screw
7075 black anodised

Stainless steel pistons with
magnets ⁽¹⁾

We opted for rectified stainless steel to ensure excellent sliding of the piston, and a smooth operation

Aerotec 2⁽²⁾ inserts,
motorbike technology, for
even wear and lincreased
service life.

Aluminium aeronautical calipers

The 2 parts of the caliper are made from a high-performance 6082 aluminium alloy, capable of withstanding high temperatures.



⁽¹⁾ Magnets are precisely positioned inside, captive in a resin that can withstand temperatures in excess of 300°C. This ensures that the inserts are held securely under the most extreme conditions.



⁽²⁾ Here it's all about the finely worked shape of the inserts combined with the stainless steel guides. The guidance is precise and, as an added bonus, reduces friction for superior responsiveness on release.



⁽²⁾ The asymmetrical part of the pad that protrudes from the caliper makes it easy to remove and position the pad.

Aluminium half-shell
With durability and simplicity in mind, our half-shells are completely removable parts. Matchmakers will soon be available to integrate shifters.

Rectified aluminum piston
Reducing friction and ensuring a smooth, long-lasting feel, the piston has been hard-anodised and rectified.

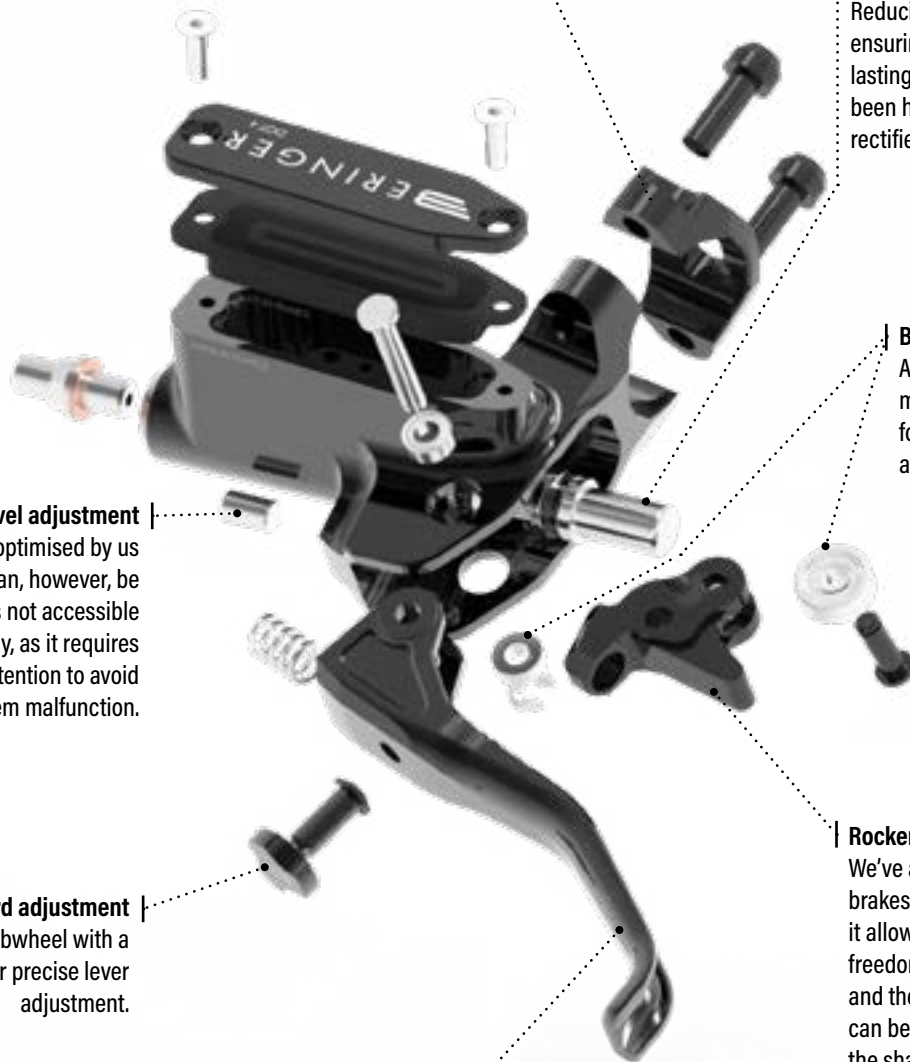
Bearing assembly
All the pivots are mounted on bearings for smooth operation and reduced friction.

Dead travel adjustment
This setting is optimised by us as standard. It can, however, be modified, but is not accessible on the fly, as it requires particular attention to avoid risking a system malfunction.

Guard adjustment
A simple thumbwheel with a click every 120° for precise lever adjustment.

Aeronautical aluminium lever
Designed for comfort and durability, it is currently available in 2 finger size, but will be available in other sizes in the near future.

Rocker design
We've always designed our brakes in this way, because it allows a great deal of freedom of adjustment and the desired feel can be adjusted to suit the shape. This one has been designed to provide modularity and control.



BR4VE

4-PISTON BRAKE
E-MTB DH/ENDURO



Standard mounting

Standard Postmount 74mm

Max. recommended disc thickness

2,3mm

Recommended disk size

203 mm

Settings

Lever guard

Factory-optimised dead travel adjustment

Weight

285g with 85cm long hose

Colors

Anodization : black, titanium, silver (colorless), blue, red, orange, gold, green, purple

The kit includes :

A complete front and rear brake, 2 pairs of pads (green and red), 1 fitting kit, 2 bleed screws, 1 bleed wedge, 100ml DOT4



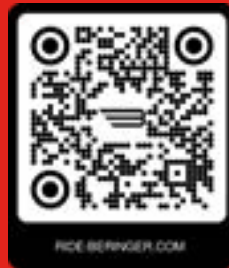
BRAVE

***|| A COMPENDIUM OF
BRAKING TECHNOLOGIES***

BERINGER



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