



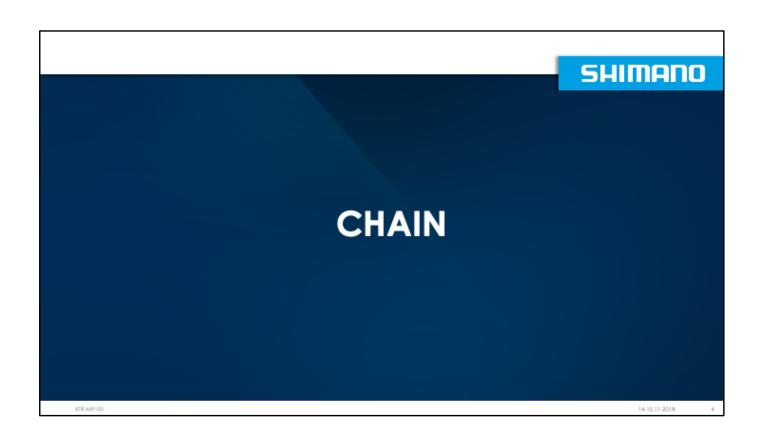
M9100

SHIMANO

What are the core competences of new XTR

- Improved shifting performance
- Silence drive train
- Chain stability
- Durability
- Weight reduction
- Improved ergonomics (shifter)
- Powerful and controlable brakes

YER MATE



CN-M9100

SHIMANO

- More silent
- ► Easy installation
- Special shaped for shifting performance and to avoid dropping from chain ring
- Directional chain

WED 4-10-10-0



Smoother driving even over bumpy terrain

Greater chain retention to extend portion on the end of inner plate to firmly hold the tooth both front and cassette sprocket Enhancements to shifting performance

Compatible with new generation of drive train

QUICK LINK (SM-CN910-12)

Easy connect

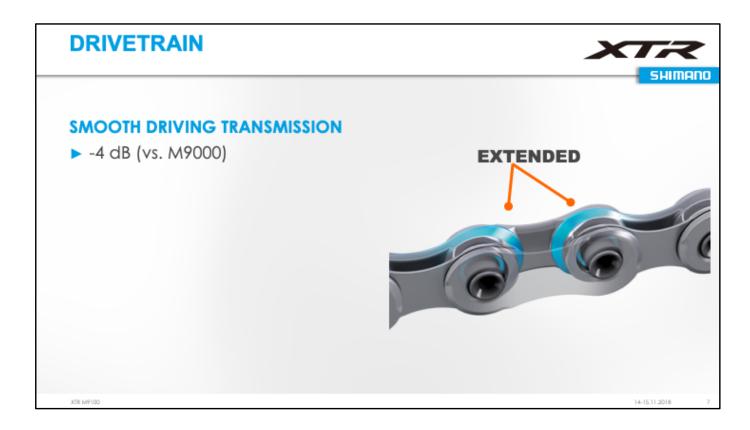
Quick assembly tool also available

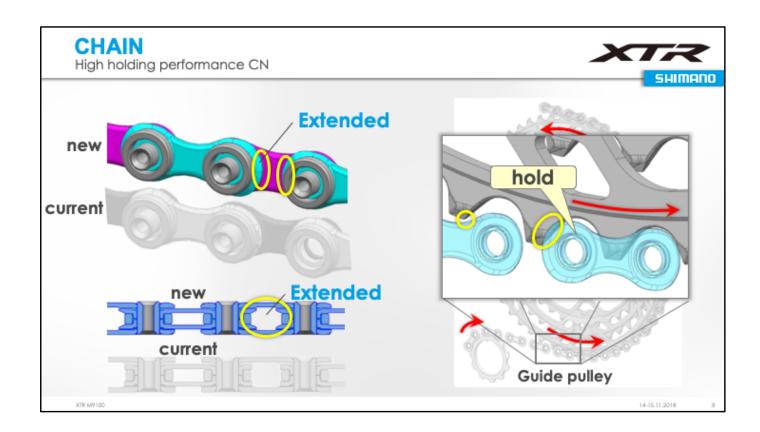
Non-reusable

QUICK-LINK connecting & removing pliers (TL-CN10)

Note:

Not compatible current HG-X11 chain QUICK-LINK connecting & removing pliers is current product





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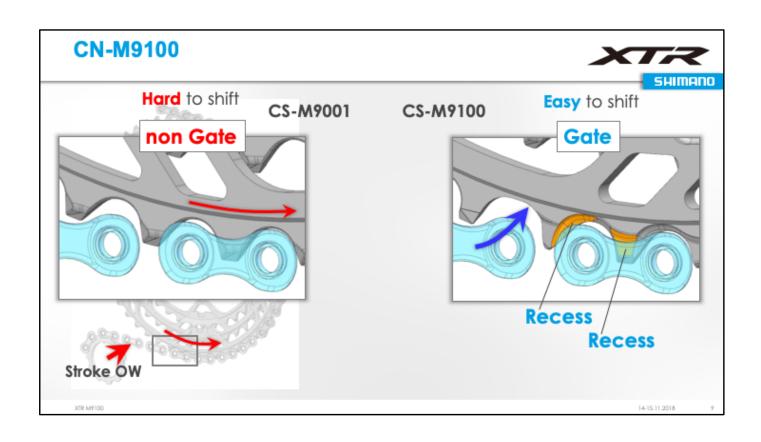
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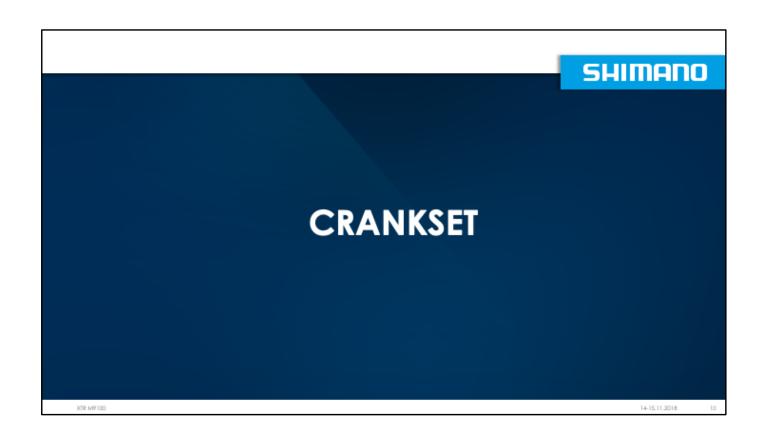
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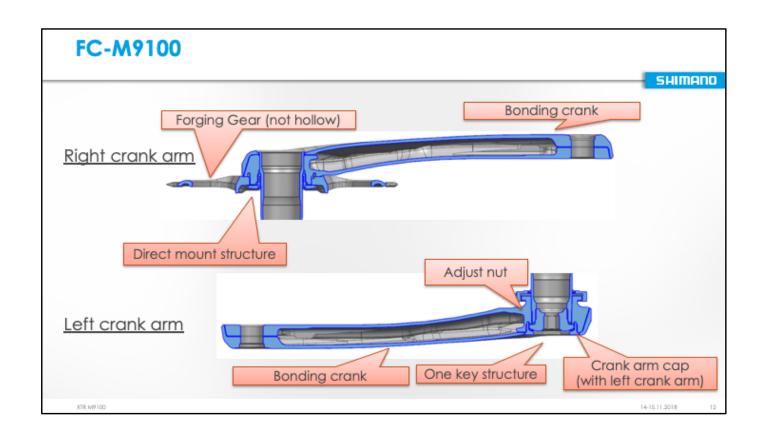


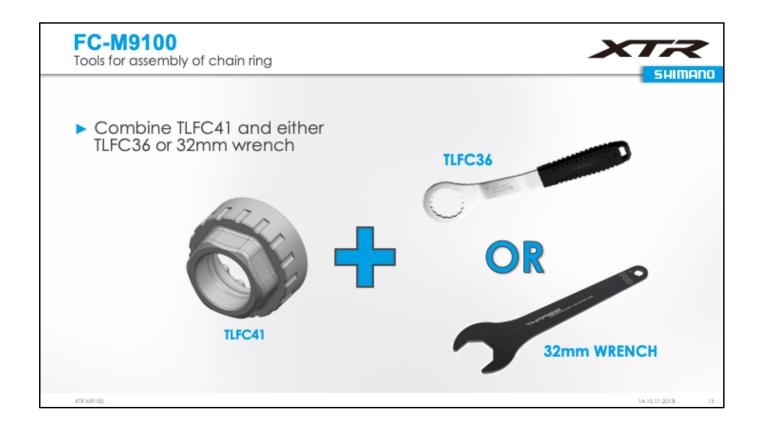
FC-M9100

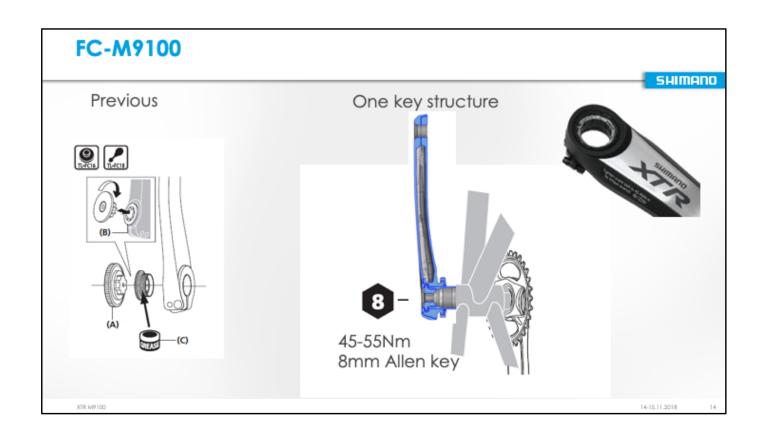
SHIMANO

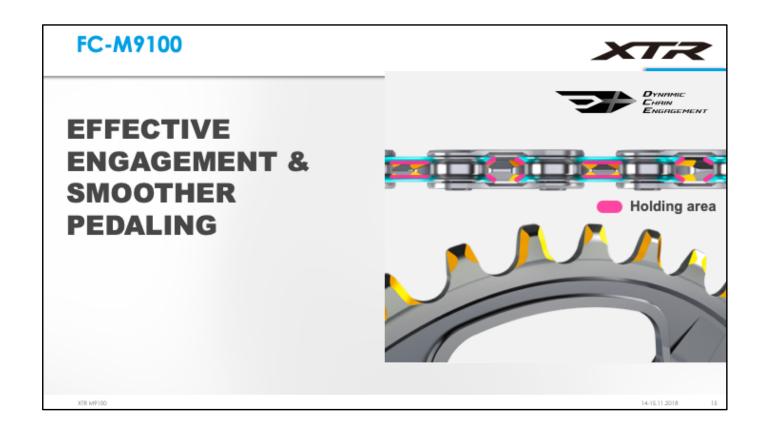
- Crank arm with sandwich construction
- Easy to install chain ring
- One key release
- Special chain ring fixing nut
- Special shaped teeth
- ▶ Tool free adjustment of the axle play

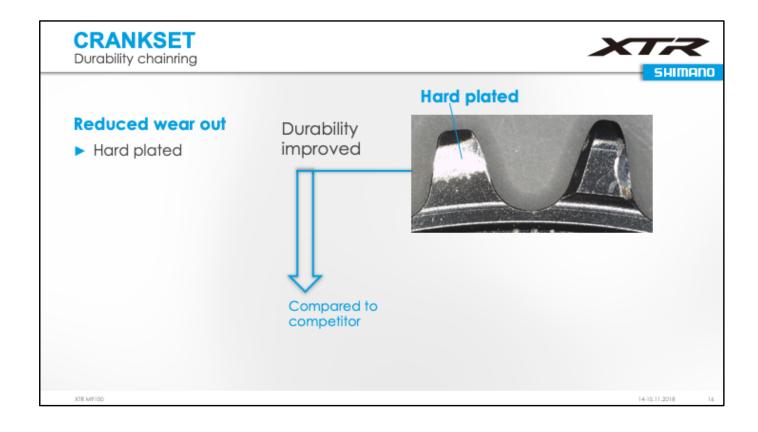
YER MATEUR









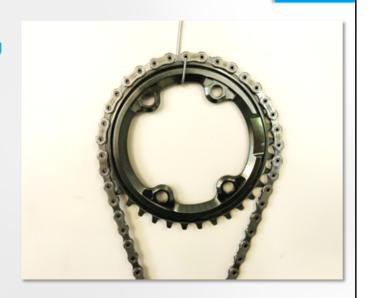


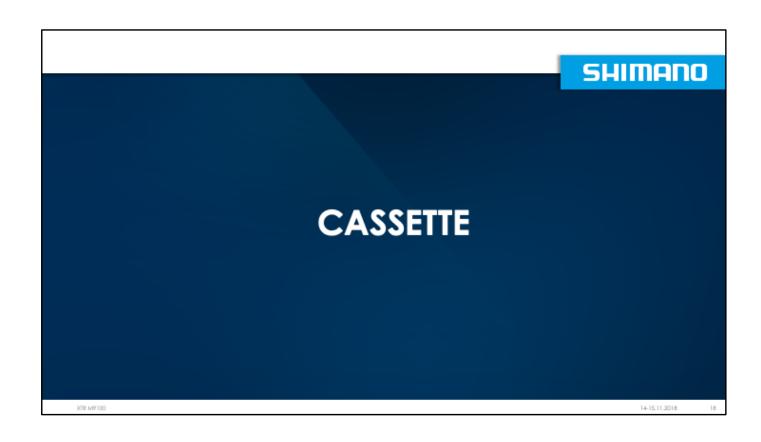
FC COMPATIBILITY Combination new CN-M9100 and SM-CRM91



Not compatibly with 11sp chain ring

12 speed chain and 11 speed chain ring with Dynamic Engagement is not compatible





CS-M9100

SHIMANO

- ► HYPERGLIDE + shifting performance, faster and shock less
- ▶ Light weight construction
- Reduced inertia
- Easy to install

YER MRIDD

CS-M9100

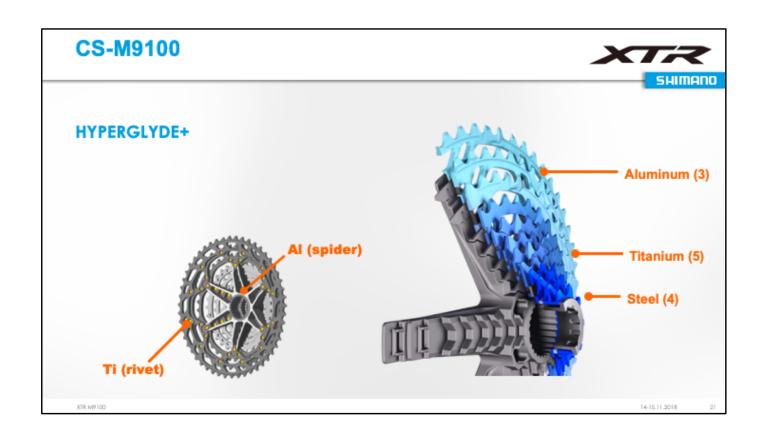


HYPERGLYDE+

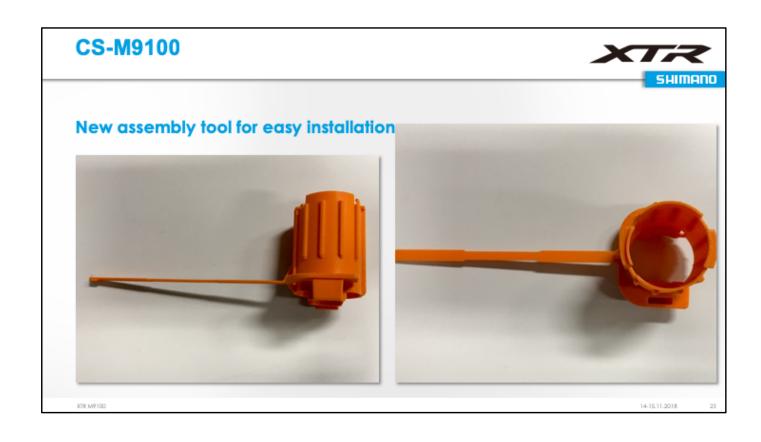
Let you pedal continuously while shifting



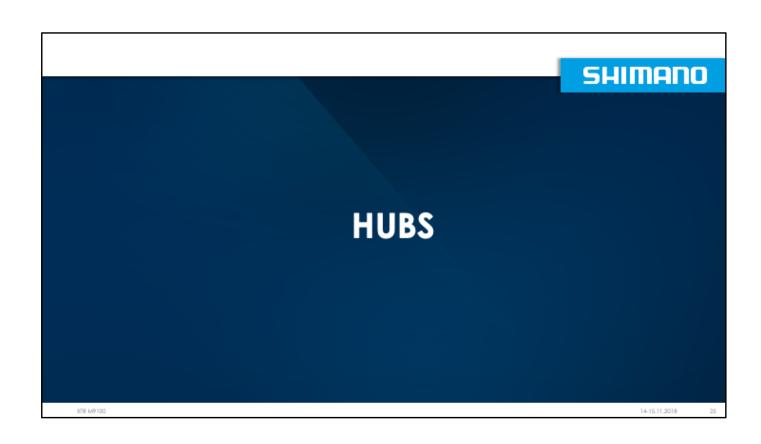
XTR M9100





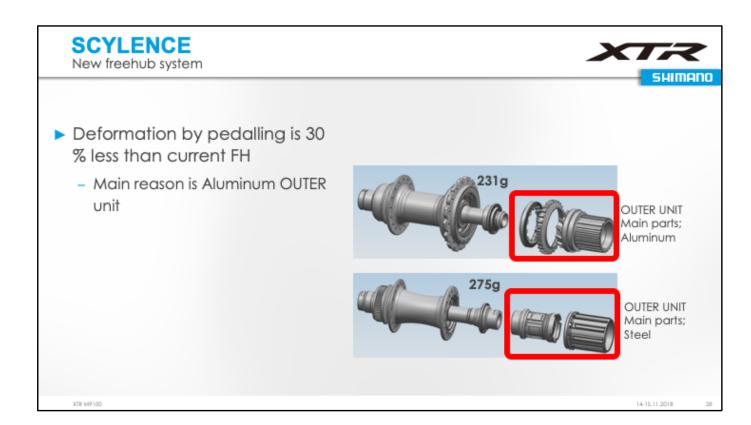


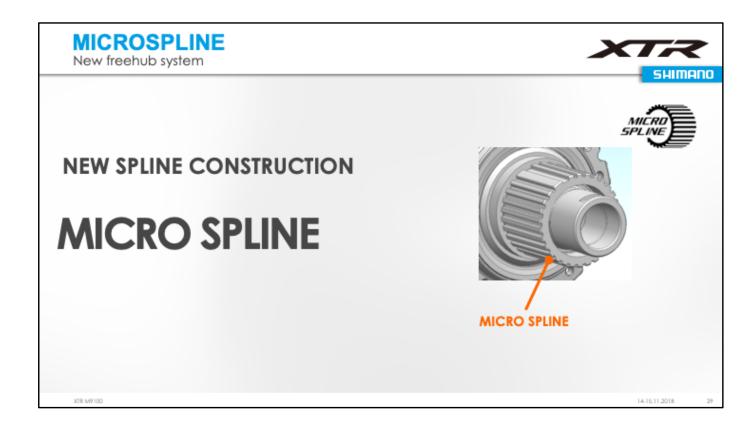




SCYLENCE HUB ► Silence drive train ► Driving rigidity improved ► Weight reduction

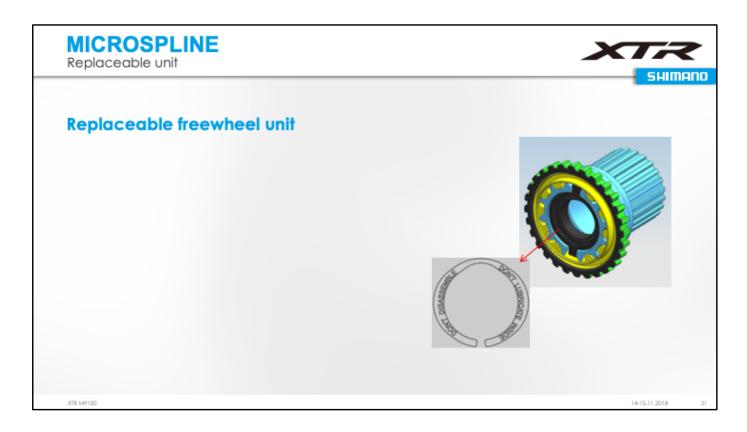








Microspline solve the damage from CS Increase the spline teeth for reducing the pressure to each teeth



Offer the sub assembled unit Replace **only** by dealer.
User cannot disassemble

- 1. To keep function
- 2. To maintain the optimum grease amount condition at factory state
- 3. To maintain ratchet clearance by shim adjustment

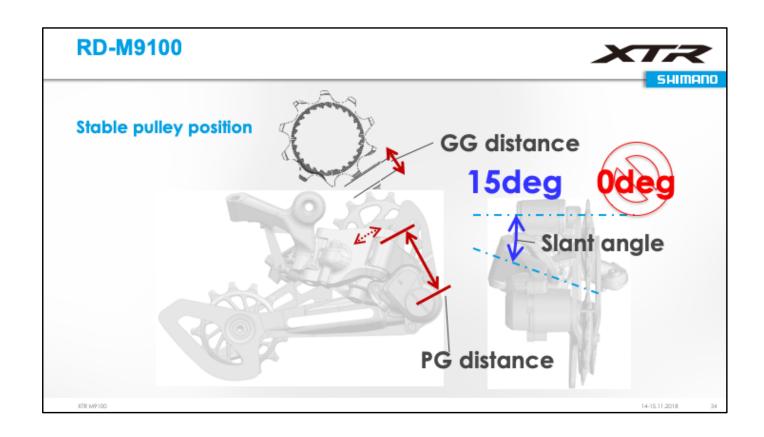


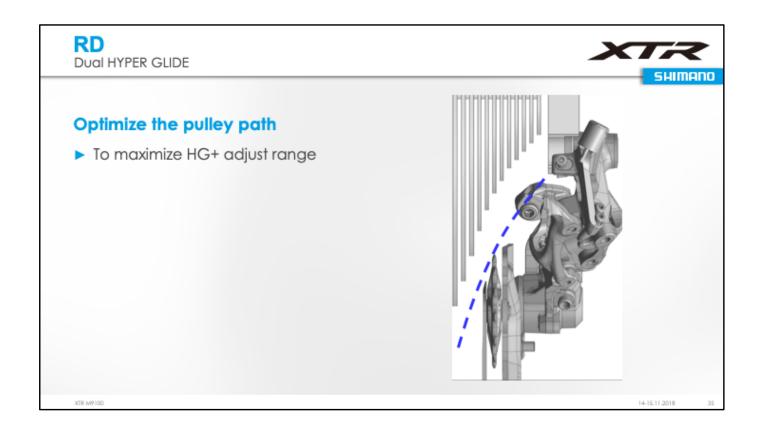
RD-M9100

SHIMANO

- Increased durability
- Decreased shifting effort
- Increased P-spring tension for better chain keeping on chain ring
- ▶ Improved GG distance
- Easy GG distance setting
- More silent

YTP M9100

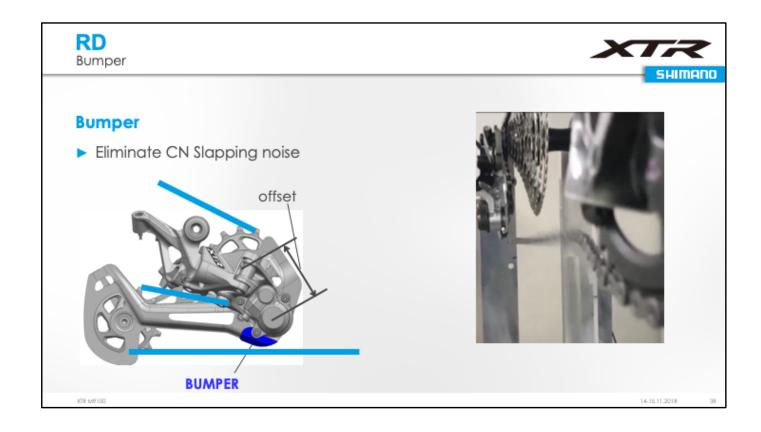




RD-M9120 (DOUBLE) Increased durability More silent Improved GG distance Easy GG distance setting



You can set the GG distance, gear to gear with the marking on the Rear Derailleur. Please refer for detail to the Dealer Manual.



RD-M9100



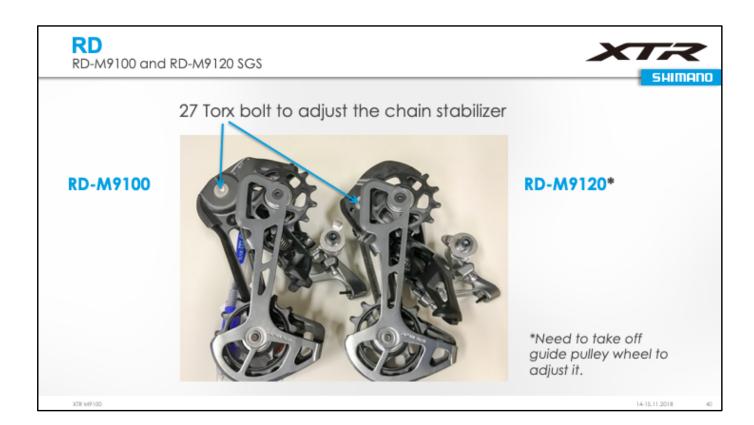
SHIMANO

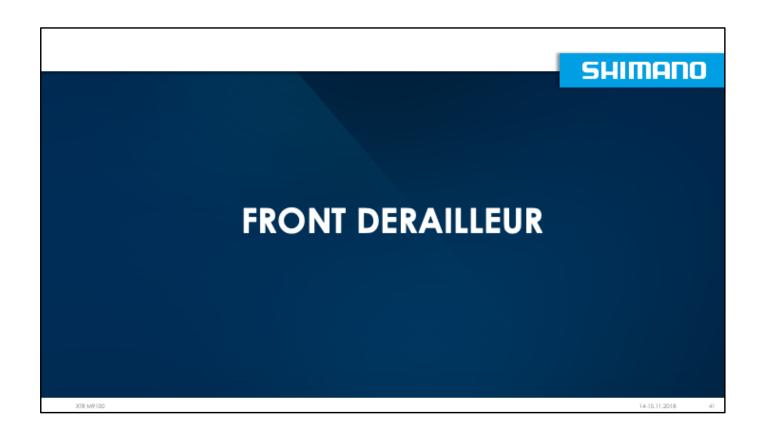
Improved outer casing stopper

The stopper of the outer casing is modified to reduce friction of inner cable



YTR M9100





FD-M9100-D/E/M



► SIDE SWING FRONT DERAILLEUR

Front Derailleur

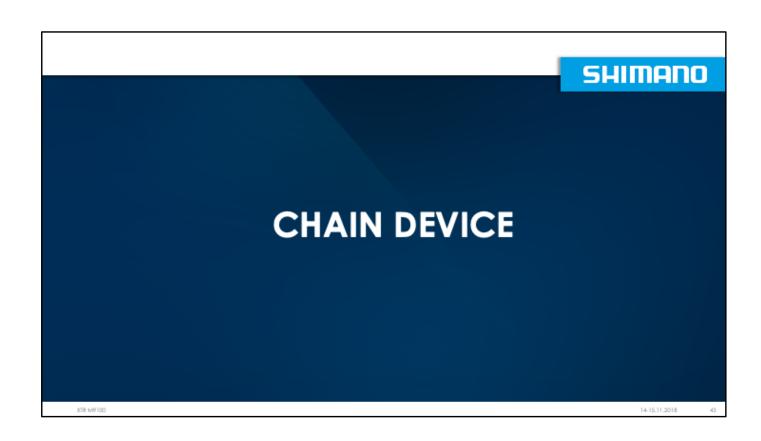
- Smooth shifting by SIDE SWING mechanism
- D, E, M mount are available
- M type mount requires adapter (Φ34.9mm)
- For 38-28T
- Adapt 48.8, 51.8 mm chain line

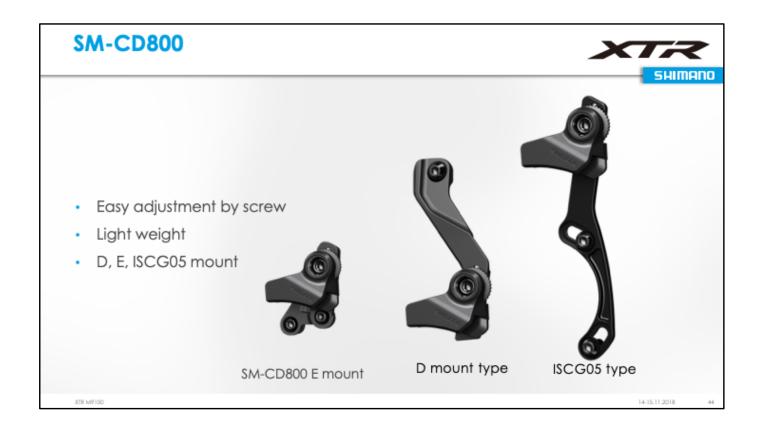


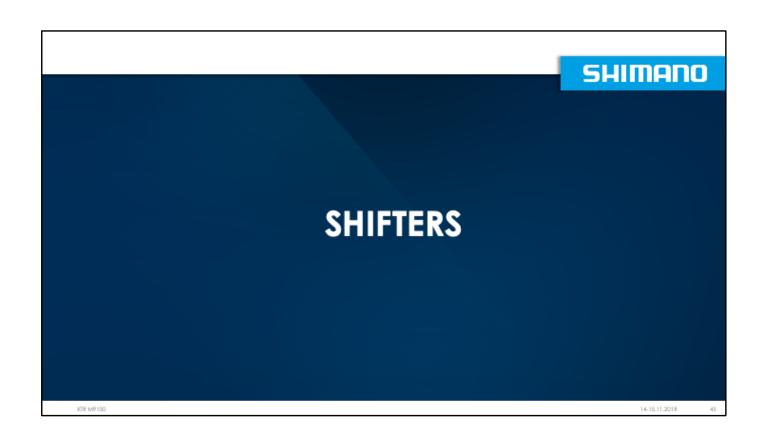
► FD-M9100-M

SIDE SWING

XTR M9100







SL-M9100 Light operation Improved ergonomics (shifter) Faster accessing time



With OPERATION TIME FASTER THAN EVER, riders can instantly adapt to rapidly-changing conditions. And Reduced shifting operation force

Riders can shave crucial tenths of seconds from each operation with intuitive, seamless and minimum movements at the fingertips.

Operation time: Glip >> Access to Shifter >> Operation >> Glip Fine tune of shifter lever design

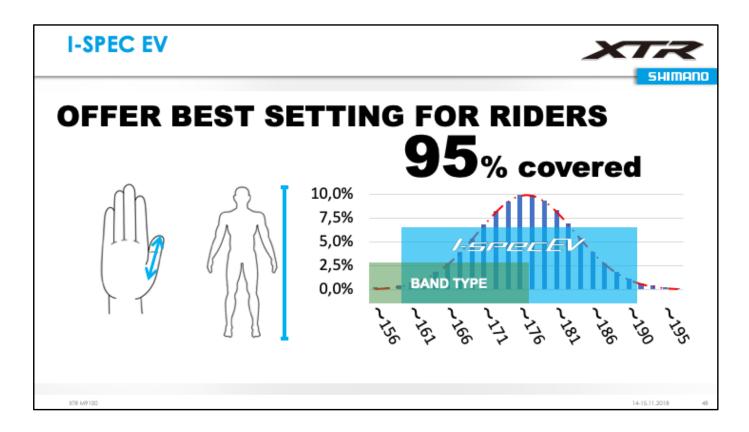
Quicker lever access and light operation force maintains rider concentration

20% quicker lever access time

-35% shifting operation force (vs. M9000)

Greater flexibility and action-optimized cockpit layout

11/12-speed converter (SL-M9100-R/-IR)



We started development of I-SPEC EV to offer best setting of brake and shifting lever for every rider and riding style.

CLICK

Important factor of the lever setting is length of rider's thumb.

We consider the size of hand from small to large

And the based of the relation between length of thumb and height

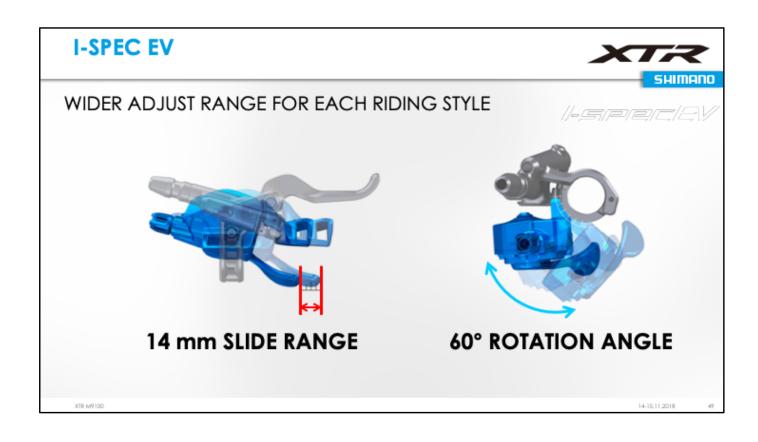
CLICK

This graph shows distribution of height

our new I-SPEC EV covers CLICK 95% of riders

CLICK

And band type covers small hand riders



SL-M9100L

SHIMANO

- Simple operation
- Improved ergonomics (shifter)
- Access point can be set to rider preference
- Faster accessing time
- Adoptable to 11S M9100 Series

YTP M9100



For left side shift lever, we have new construction.

New MONO LEVER technology lets riders shift both up and down with a single lever.

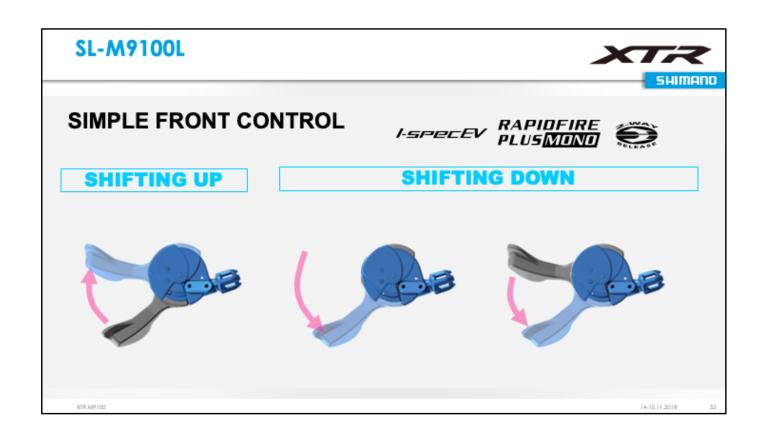
For Lightweight and compact design

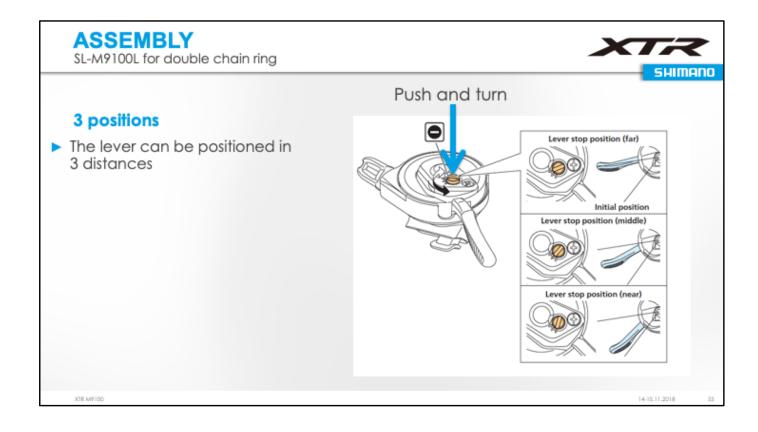
RAPIDFIRE PLUS MONO LEVER supports front double shifting with natural finger positioning and intuitive shifting operation while maintaining a solid grip on the handle bar.

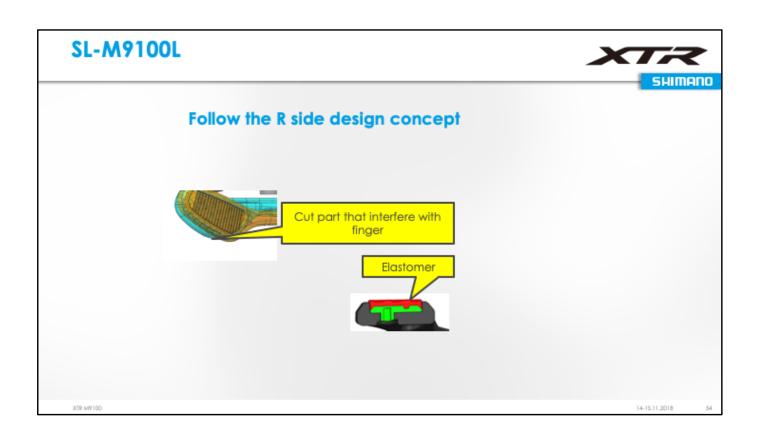
2 WAY-RELEASE functionality delivers instantaneous push & pull movements.

Note

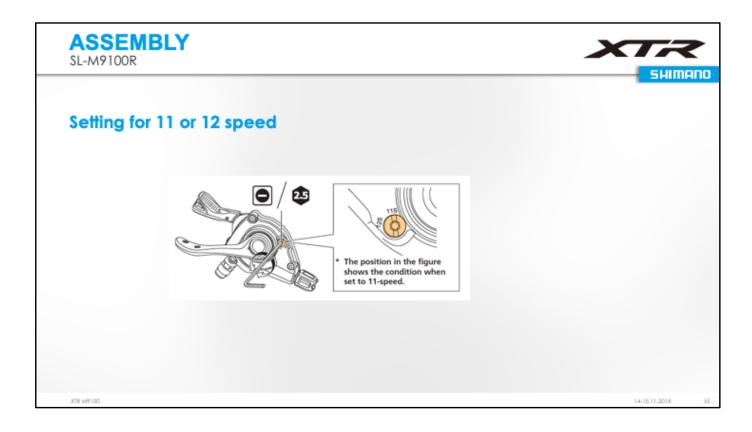
Compact design and light weight, however realized RAPIDFIRE PLUS, 2WAY RELEASE function







High Accessibility
Same as R side
High accuracy of operation
TOP and LOW is understood by lever position
Attaching a rubber to the operating
surface(same as R)



When switching from 12S to 11S, perform a release operation of one step or more with the shifting lever before turning the switch.

*Only possible with cassette that has 12 speed gear pitch.

SL-MT800-IL ► Clean appearance ► Improved ergonomics I-Spec EV only ► 7 mm stroke



FASTER & EFFORTLESS OPERATION

Compatible with common adjustable seat post

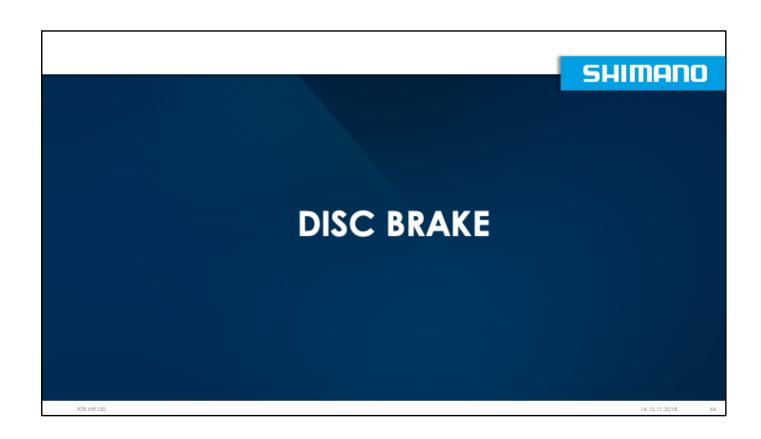
FASTER & EFFORTLESS OPERATION

Quick lever access from grip position with minimum hand movement

Light operation effort by bearing

Compatible with common adjustable seat post 7 mm cable stroke

Offer I-SPEC EV type only



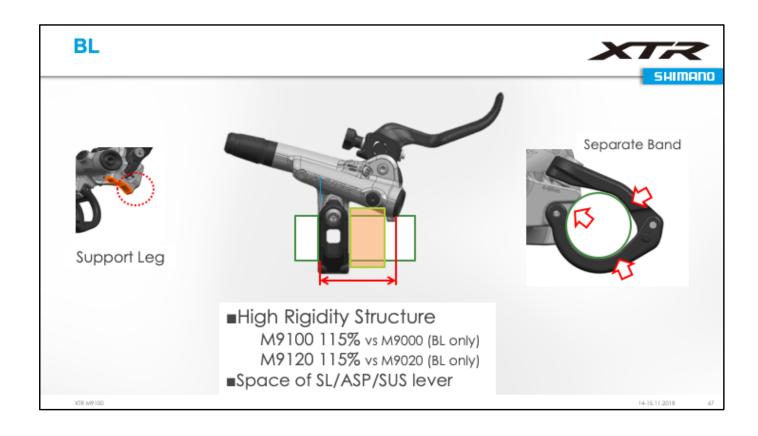
DISC BRAKE XC AND ENDURO

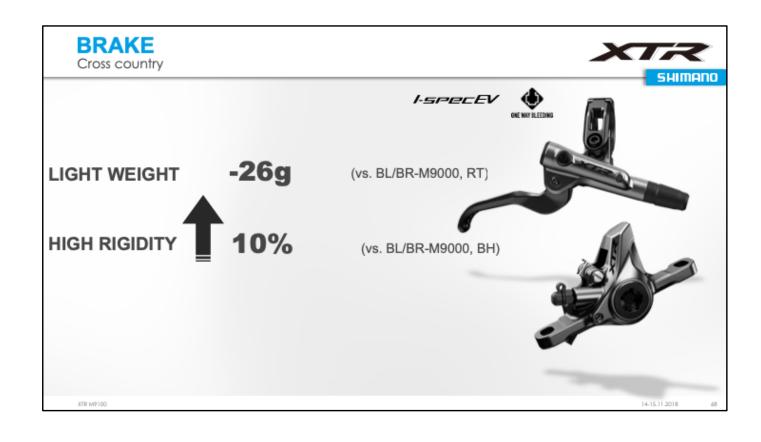
SHIMANO

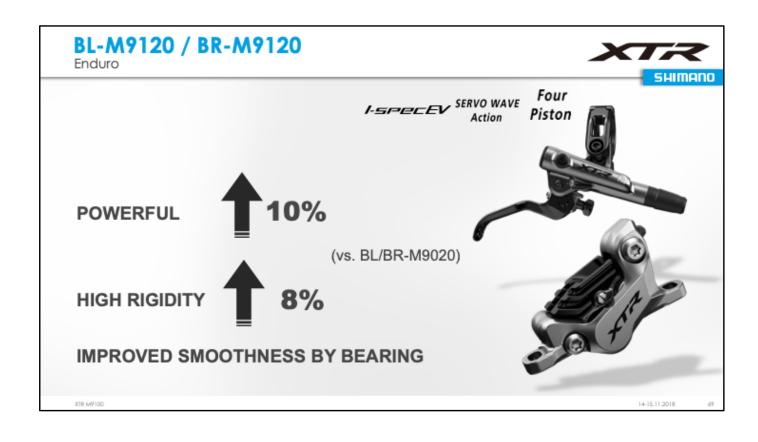
- Increased rigidity
- Weight reduction
- Increased power (4 Piston version)
- Reduced lever stroke
- ▶ I-Spec EV
- Clamp fixing bolt secured by o-ring
- Reduced friction = smoother lever operation feeling

YTR M9100









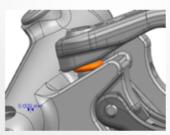
BL-M9100 / BL-M9120

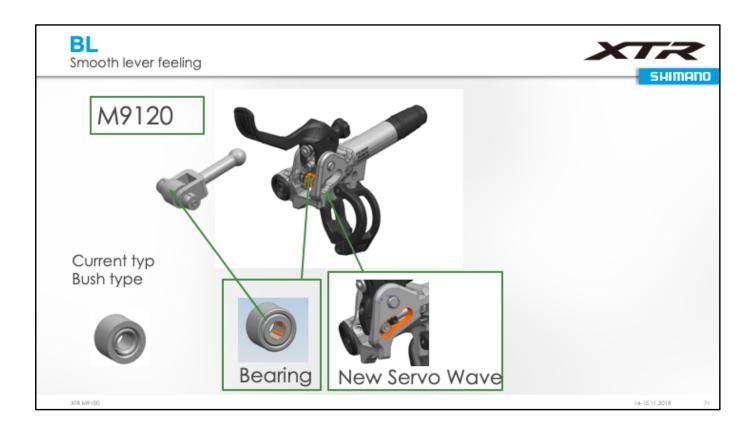


SHIMANO

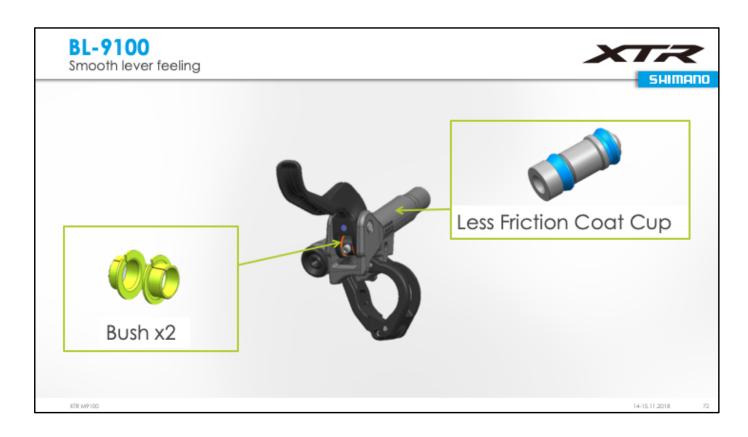
- Improved clamp band fixing
- When the band is opened, the bolt fall down
- Bolt secured by O-Ring



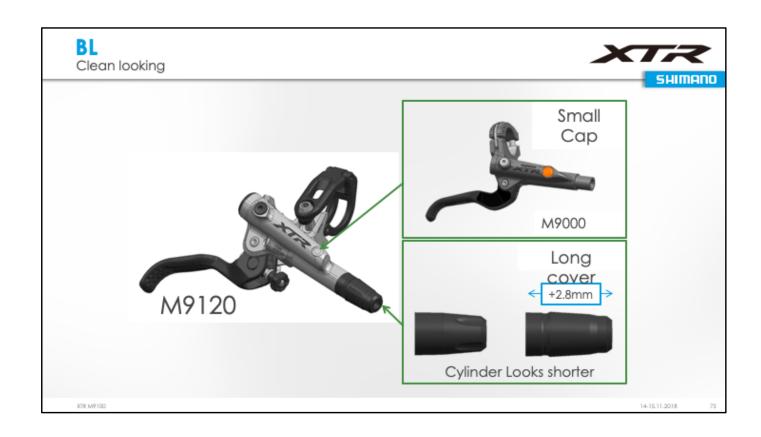


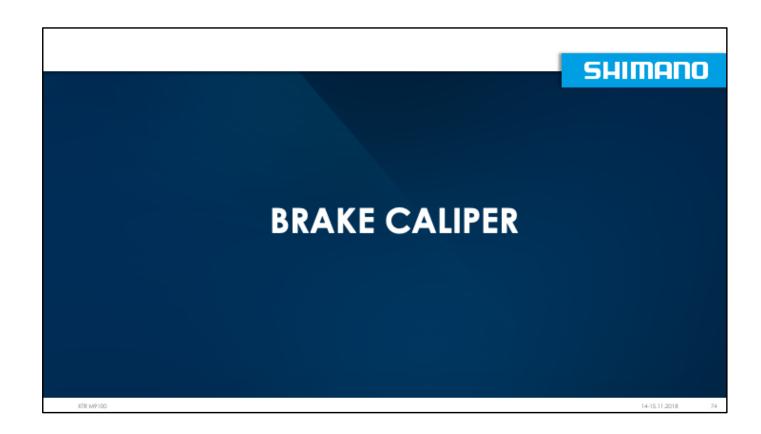


New Servo Wave shape and industrial bearing for Servo Wave. Industrial bearing BL too.



New Servo Wave shape and industrial bearing for Servo Wave. Industrial bearing BL too.



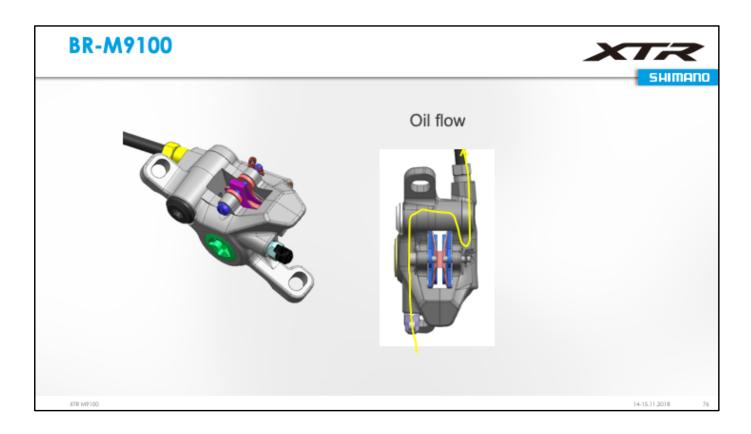


DISC BRAKE XC AND ENDURO

SHIMANO

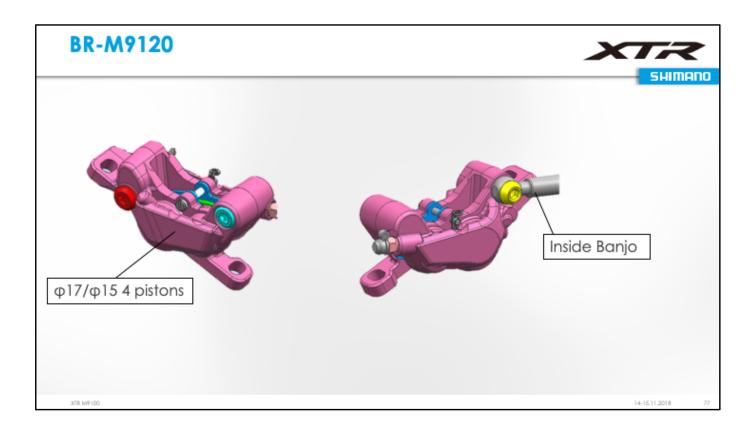
- Increased rigidity
- Weight reduction
- Increased power (4 Piston version)
- Flat Mount brake pad used (XC version)

WED ----



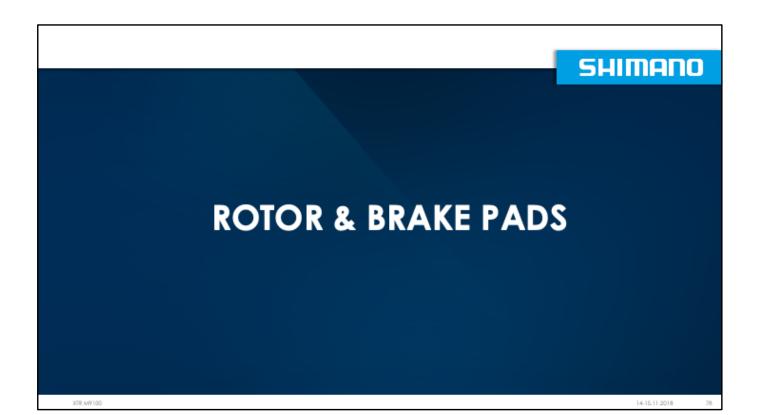
Freestroke reduced Weight reduced from

Small brake pad, same as BR-R9170 Straight connection of hose System Rigidity increased +10 % Low profile cap Reduced Free stroke of BL LPC in cold condition improved



Reduced Free Stroke of BL. From 22,3 to 20 mm.

System rigidity increased +10 % Reduced Free stroke of BL



DISC ROTOR AND BRAKE PADS

SHIMANO

- Reduced weight
- Improved heat management
- ► Flat Mount brake pad used (small, only XC version)
- Improved durability of small brake pad

YTR M9100

