

ARIA V2

ARIA V2 DH

AIR SIDE

Access the valves by removing the two caps on the side of the main body.

MAIN CHAMBER +

The + chamber, defined by the black-colored air valve and a "+" symbol next to it, provides the primary support for the system and controls the sensitivity of top and mid stroke.



SECONDARY CHAMBER ++

The ++ chamber, defined by the nickel-colored air valve and a "++" symbol next to it, controls the sensitivity of the mid-end stroke and final ramp-up characteristic.



INFLATION STEPS

1. Make sure that both chambers are fully deflated.
2. Set the suggested pressure into the high pressure ++ chamber, indicated by the nickel-colored air valve.
3. Inflate the + chamber, indicated by the black-colored air valve, with 40/50 psi.
4. Sit on your bike and compress the shock slowly through 25/30% of its travel, at least 15-20 times, to equalize the positive and negative air chambers.
5. Inflate more pressure on the + chamber by adding only 40/50 psi each time.
6. Repeat the same operations described on point 4 and 5, until you reach the desired pressure into the + chamber.

+ [Clock Icon] - Inflating air to the shock without equalization between the air chambers will make the shock feeling stiffer!

- Do not change chamber inflation order
- When releasing the pressure, proceed on the reverse order, so release + first and then the ++ chamber.

! Max air pressure:
+ chamber 300 psi, ++ chamber 600 psi

Don't worry if the ++ pressure detected is lower than the previous one achieved! After inflating the ++ chamber, if you check pressure with the EXT pump, the ++ pressure will suffer a reduction, due to the filling of the pump.
Check the pressure reduction in the table below:

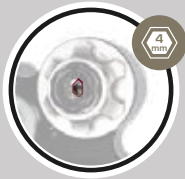
600	500
550	460
500	410
450	370
400	330
350	290
300	240
250	200
200	160
150	120

Then you have to refill the ++ chamber to the desired pressure!

HYDRAULIC ADJUSTMENTS

LOW SPEED COMPRESSION

Tune it by turning the black adjuster in the valve with a 4mm Allen key. **We refer to it as BL.**



HIGH SPEED COMPRESSION

Tune it from the compression valve by turning the nickel-colored hexagon with a 12mm wrench (or socket key). **We call it BH.**

REBOUND

Tune it from the knob placed on the bottom of the main body. **We refer to it as R.**



HBC

Tune it from the adjuster placed on top of the compression valve with a 4mm Allen key. **We refer to it as H.**

LOK (Only enduro version)

Tune it from the black lever placed on the damper head.



SUGGESTED SETUP

You just picked up the new Aria V2 from EXT – nice move. To help you get the most out of it, we built a fresh app that gives you easy, no-BS tips on tuning and setup. It's super intuitive, quick to use, and gets you riding better.

Scan the QR code or visit:
www.extremeshox.com/ridemaster



SCAN ME

WARNINGS



WARNINGS

- ▶ EXT guarantees their damper systems are free from origin defects for the period of two (2) years from date of purchase, according to 99/44/EC decree.
- ▶ EXT MTB products are specifically designed for Enduro/Allmountain use. These products are developed and designed for bike industry and must be installed on related vehicles, including pedal assisted motorized cycles that produce a maximum of 250 Watt of power. DO NOT USE these products on throttle-equipped motorized cycles or any vehicle carrying more than one rider. Any such unauthorized use may result in failure of the suspension, which may cause a crash and result in property damage, SERIOUS INJURY or DEATH and void warranty.
- ▶ Do not modify any part of the product, all components are precisely designed as they are.
- ▶ Always use EXT Racing Shox parts. Use of other parts or self built ones void warranty and could cause a structural failure.
- ▶ EXT products contains pressurized gas. Do not open, service or modify this product.
- ▶ External visual inspection may reveal cracks or defects, if you notice them please refer immediately to an EXT service point or EXT directly.
- ▶ Following the scheduled inspection allows you to have a functional and safe product.
- ▶ If your riding weight is more than 90kg/188lbs inspection must be more frequent.
- ▶ The product warranty is applied if product has been operated and maintained in accordance with recommendations in the user manual (downloadable from the link below).
- ▶ An improperly installed product can be extremely dangerous, we recommend to have it installed by a qualified mechanic.
- ▶ Read and ensure you have understood the information in the user manual or other technical documents related to this product before using it.
- ▶ Do not exceed 300 psi / 20,5 bar on the + chamber and 600 psi / 41 bar on the ++ chamber.

SERVICE INTERVAL

RACING USE	Every 50 hours riding or 6 months
AMATORIAL USE	Every 100 hours riding or 1 year



COMPLETE USER MANUAL

Scan the QR code to download the complete user manual.
If you can't download it, please visit the ARIA V2 product page on our website.



SHOCK INSTALLATION

Scan the QR code and follow the instructions for the correct installation and setup of your shock.



SHOCK INFLATION

Scan the QR code and follow the instructions for the correct inflation procedure of your shock.



VALVES POSITIONING



ALWAYS CHECK THAT THE AIR VALVES ARE NOT ALIGNED WITH THE DAMPER RESERVOIR!

- valves safe area
- valves location to avoid

See the complete owner's manual for a full list of all available air valve positions.



To inflate the EXT Aria you need the 600 psi shock pump, included in the package!

...Need to change the position of the air can?



Scan the QR code to learn the procedure.
Easy and intuitive with our open 3D-printable tool!