# VARNINGS EXERCISE

## VAIA...WHY THIS NAME?

Vaia is the name given to an extreme weather event that struck the mountains of Northeastern Italy in 2018. It caused the fall of millions of trees, devastating tens of thousands of hectares of Alpine conifer forests. In remembrance of that tragic event, we have dedicated this name to the fork to keep attention focused on the importance of preserving our woodlands, as well as forests around the world.



- VAIA fork is specifically designed for Downhill / Enduro MTB use. This product is 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 this fork on throttle-equipped motorized cycles or any vehicle carrying more than one rider. Any such unhautorized 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.
- An improperly installed fork can be extremely dangerous, we recommend to have it installed by a qualified mechanic.
- Always use EXT Racing Shox parts. Use of other parts or self built ones void warranty and could cause a structural failure.
- VAIA fork contains pressurized gas. Do not open, service or modify this product, unless you are an EXT authorized center.
- External visual inspection may reveal cracks or defect, 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 fork.
- If your riding weight is more than 90kg/188lbs inspection must be more frequent.
- The product warranty shall apply if product has been operated and maintainted in accordance with recomendations in the user manual (downloadable from the link below)
- Do not modify any part of the fork, all components are precisely designed as they are.
- 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 250 psi/17 bar

### SERVICE INTERVAL

RACING USE	Every 50 hours riding or 6 months
AMATEUR 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 VAIA page on our website.



### WHEEL INSTALLATION

- 1. Remove the hex axle and install the wheel through the dropout.
- 2. Center the axle bolt and tighten the hex axle to 10-14Nm.
- 3. Tighten the pinch bolts on the brake side first (left) to 8Nm.
- 4. Compress the fork a few times to align both legs.
- 5. Tighten the pinch bolts on the right side to  $8 \ensuremath{\mathsf{Nm}}.$
- 6. Assembly back the brake caliper on its mount.

# OFFSET SETUP

Before installation on the bike, remember to set the offset by rotating the steerer tube and the oval shaped adapter on the upper crown by  $180^{\circ}$ . We recommend 44 mm offset for an enduro bike and 48 mm offset for a downhill bike.



Once you've found your desired setup (crown height/offset), it's important to remove all the screws and re-tighten them with Thread Locker 243 (included).

READ THE COMPLETE USER MANUAL TO FOLLOW THE FULL PROCEDURE.





Check the user manual for further information on the air chambers tuning. To lower the pressure proceed in reverse order, act first on + chamber and then on ++ chamber.

suspension "guru" in the MTB world and beyond, has been actively involved in the fork's development. Scan the QR code to reach his tips for an initial setup!

