

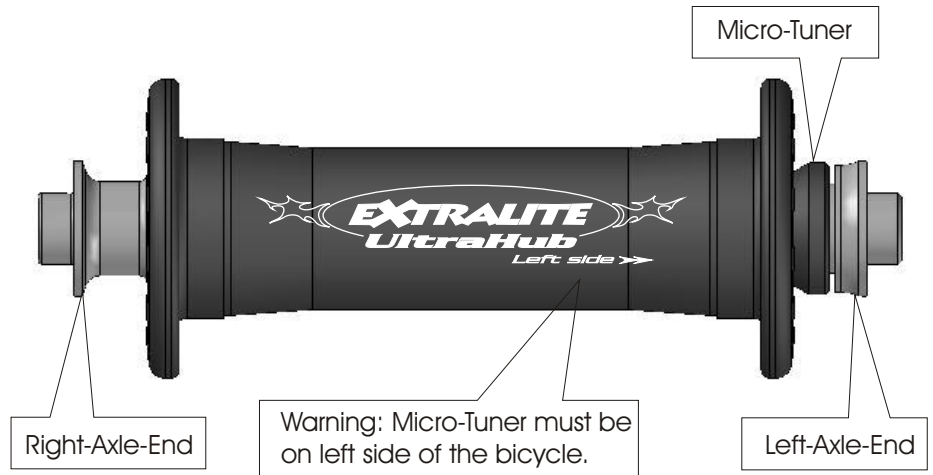
UltraFront SX

FEATURES

Destination: Road use.
Spoke hole Ø: 2.5mm.
Flange drilling Ø: 28mm.
Center to flange: 37mm internal.

WARNING:

- 1) **Micro-Tuner must be on left side of the bicycle.**
- 2) Incorrect bearing preload may seriously damage bearings/parts and decreases performance.
- 3) Radial lacing; allowed on internal flange side only.



BEARING SET-UP

Bearings come pre-adjusted from the factory. Optimal preload is important for long bearing life.

Preload checking

Before modifying bearing preload carefully check the complete wheel as follows:

- 1) Install the complete wheel into dropouts and normally lock skewer.
- 2) Check there is no play at rim diameter.
- 3) Leave wheel free to completely stop spinning and carefully control latest instants of movement. Stopping should be very smooth.

FRONT HUB MAINTENANCE (LEVEL 1)

Clean hubs externally with warm water and soap.
Never use high-pressure spray washing directly on bearings.

Micro-Tuner area.

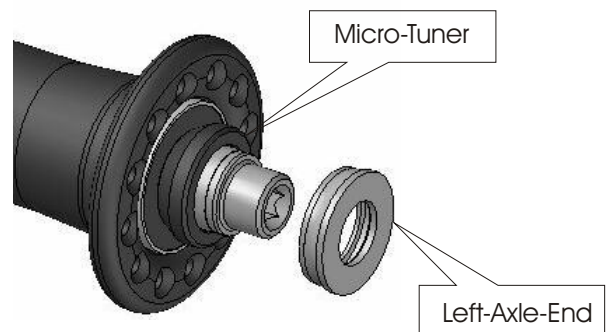
Periodically clean Micro-Tuner area.

- 1) Pull Left-Axle-End and remove it. Fully unscrew Micro-Tuner by hand.
- 2) Clean all parts (Do not use aggressive solvents).
- 3) Grease Micro-Tuner thread.
- 4) Fully screw in Micro-Tuner by hand (check the thin threads engage correctly).
- 5) Pop in left-axle-end.
- 6) Repeat preload tuning.

Preload tuning

If necessary fine tune as follows; no tools are required.

- 1) Hold right axle end with one hand and turn Micro-Tuner fully clockwise by hand.
- 2) Unscrew Micro-Tuner for 1/8 to 1/4 of turn. You can snap out Left-Axle-End to enable operation.
- 3) Repeat preload checking and eventually slightly correct it. Turn anti-clockwise to increase rolling and stopping smoothness. Turn clockwise to correct play.



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