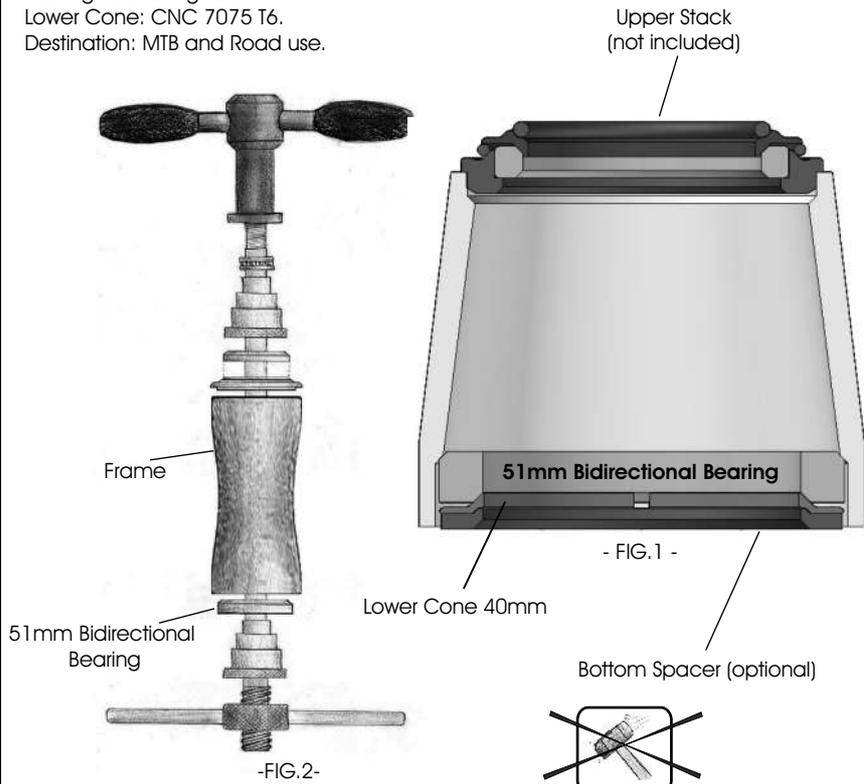


# UltraBottom 51-52

## FEATURES

Fork tube diam.: Standard tapered forks 1-1/8" - 1.5" (28,6-40 mm).  
Lower frame head tube bore diam.: 51 to 52mm  
Lower bearing: stainless bi-directional.  
Sealing: 2 bearing seals.  
Lower Cone: CNC 7075 T6.  
Destination: MTB and Road use.



## 1. FRAME HEAD TUBE PREPARATION:

Carefully remove internal sharp edges to prevent damages when installing Upper Cup and lower bearing (use a thin round file or sand paper). Clean well before greasing. Install Upper Stack as for installation manual.

## 2. INSTALLATION

### 51mm frames:

Grease Lower Bearing frame contact area.  
Install Lower Bearing with headset installation tool without Lower Cone.  
Install Lower Cone onto fork crown and insert fork tube into head tube.  
If necessary install Bottom Spacer.

### 52mm frames:

The lower headset bearing is designed to seat internally onto its 45° "lower-cone" and externally into its correspondent 45° conical fitting inside the frame. (It does not have to fit radially the frame bore).  
Insert Lower Cone and Lower Bearing onto fork crown.  
Insert fork tube assembly into head tube.  
If necessary install Bottom Spacer.

## 3. FORK STEER TUBE CUTTING:

Do not cut the fork tube before you have carefully determined its correct length as follows.  
Mark a line on steer tube after having properly pre-assembled fork, headset, spacers and stem.  
Then remove fork and cut steer tube 3mm below line marking.  
After cutting remove all sharp edges from inside and outside the tube.

## 4. ADJUSTMENT:

Screw-in the preload bolt through the TopCap into the Star Nut with extremely light torque (Max 2Nm).  
Adjust bearing play, when properly adjusted the headset will rotate smoothly without play or remarkable stiction.  
Re-execute the operation above every time you untight stem and/or preload bolt.  
After first few rides readjust bearing play.

## 5. MAINTENANCE:

Service every year or more often according to riding conditions.  
Lower bearing bearing can be fully disassembled as follows: remove main seals, flush balls and races, clean and grease before re-assembling.  
Re-install lower bearing with internal cone toward Lower Cone. Grease contact areas.

## Extralite Limited Warranty

Extralite products are warranted against defects in materials and/or workmanship for a period of two years from original date of purchase to the original owner only.

Any Extralite product that is returned and found by Studio Riva to be defective in materials and/or workmanship will be repaired or replaced at the sole discretion of Studio Riva. This warranty is the sole and exclusive remedy.  
Studio Riva shall not be held liable for any indirect, special or consequential damages.

The warranty is expressly limited to repair or replacement of the product that has been returned and found to be defective by Studio Riva and are the sole remedy of the warranty.  
No credits or refunds will be issued.

The warranty does not cover: normal wear, tear and fatigue; damage or failure due to accident or collision. Improper assembling, poor maintenance, alterations or modifications, installation of parts not compatible with Extralite products void this warranty.

Warranty does not cover damage arising from crash, abuse and/or misuse or any other circumstances in which the product had been subjected to forces or loads beyond its design.

Immediately replace the component after crash and violent shock, or after continuous heavy use.  
Improper use, modification and/or part changing, including surface finishing, could irreparably damage the component.  
All labor charges for warranty service are responsibility of the product owner.

### INSTALLATION WARNING:

Extralite components are extremely performing and lightweight, crafted with very high quality, they request adequate installation and maintenance care.  
We strongly recommended that a professional bike shop install and service your Extralite components.

Improper assembly and/or adjustment may significantly compromise strength and durability of the component causing serious personal injury.  
Carefully check proper tightening torque of every bolt.  
Always respect installation recommendations.  
Extralite components are designed for a specific use X-Country or Road or Downhill, respect product specific destination.

Note: the rider assumes all the risks regarding use and installation of Extralite components.

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**EXTRALITE**