ZOOM Forks Maintenance Instructions

Reconstructed from HL Corp's official Zoom-brand dealer download center (bike.us.hlcorp.com/service/download/), a photo-illustrated spreadsheet-format maintenance document. Text captions preserved verbatim; see note on reference photos below.

Tools required:

(1) cleaning agent (2) front fork lube oil (3) rag (4) hexagon wrench (5) torque wrench (6) lengthened six-angle wrench (5mm) (7) sleeve (8) inner six-angle sleeve

Procedure:

(1) Work tool: cleaning agent, front fork lube oil, rag, hexagon wrench, torque wrench, lengthened six angle wrench (5mm), sleeve, inner six angle sleeve

(2) Wrench the main body of the plug with a torsion wrench to remove the spring

(3) Remove the bottom right foot screw with the inner six angle sleeve

(4) Use lengthened six angle wrench to take down the left foot spring screw

(5) Grab the front fork in one hand, hold the outer foot hanging rack in the other hand, and separate them

(6) Clean the surface of the upper and fork pipe with cleaning agent, then the oil seal in the outer foot and the grease in the slip sleeve, and clean the dust

(7) Apply a new front fork lubricating oil to the slider and oil seal

(8) Put the spring screw into the left foot tube; match the upper fork to the outer foot and lock the right bottom screw

(9) Lock the spring screw with a lengthened six angle wrench

(10) Apply grease on the spring and put it into the left inner tube

(11) Lock the main body of the stopper

(12) Elastic and functional test

(13) Wipe the whole fork again; keep it clean and prepare for the bike

Safety notes:

1. We should choose a safe environment without interference. It is strictly prohibited in the following unsafe places: roadside; uneven road; pond water side; any area where vehicles of any size can move; pedestrian lane.
2. Safety considerations in dismantling operations: wear protective equipment when dismantling; it is necessary to label/number disassembled parts and components to avoid assembly omission; underage children are prohibited from working without guardian supervision.

Shenzhen HL Corp are subject to the final approval of the government departments and formal legal documents, HL Corp has the final interpretation, please note.
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Reference photos (original document order)

Exact photo-to-step pairing could not be reliably recovered from the source spreadsheet; shown in file order for reference.



image1.jpeg



image2.jpeg



image3.jpeg

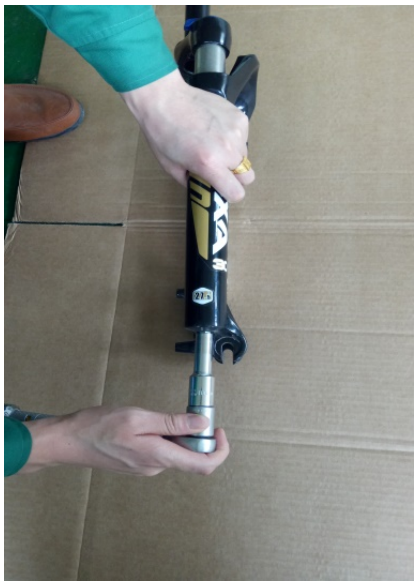


image4.jpeg

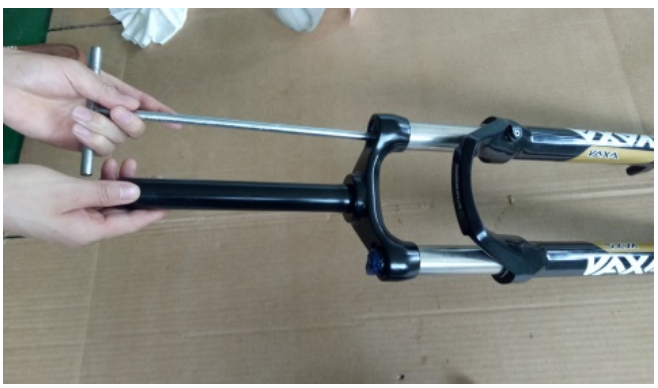


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