ZOOM Forks Maintenance Instructions (Underside Equipment / Lower-Leg Service)

Reconstructed from HL Corp's official Zoom-brand dealer download center (bike.us.hlcorp.com/service/download/), a photo-illustrated spreadsheet-format maintenance document (titled in the original, in Chinese, "HL/Xinlong front fork maintenance manual"). 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) screwdriver (6) lengthened six-angle wrench (5mm)

Procedure:

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

(2) Take off the piston of the left and right side of the shoulder with a flat (word) screwdriver

(3) Remove the left and right side spring screws with a lengthened six angle wrench

(4) Grab the front fork in one hand, hold the outer foot hanging rack in the other hand, separate them, and take out the spring

(5) 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

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

(7) Put the spring into the outer tube

(8) The upper fork is matched with the outer foot; screw the spring screws into the inner foot and lock them with a six angle wrench

(9) Press the piston on the left and right sides; check the gap between the shoulder and the shoulder

(10) 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



image5.jpeg



image6.jpeg



image7.jpeg



image8.jpeg



image9.jpeg



image10.jpeg



image11.jpeg



image12.jpeg



image13.jpeg



image14.jpeg