

LEFTSIDE

Info:

Here we describe just how to dis-assemble/assemble the Unit for cleaning and Shox removal and re-installment

FOR MAINTANECE OF



Tech

note: Make sure to separate the Unit from the socket and lower pylon.

Tools for the job:

External Snap Ring Plier 8-25mm
Internal Snap Ring Plier 12-25mm
Pro-tip 6mm Allen Wrench
Pro-tip 4mm Allen Wrench (2)
Needle nose pliers

Step #1: Removal of the Shox

First, remove the top shox body by unclipping the (2) external snap rings on either side of the upper mount (NOTE: you can remove these without removing the tendon wheel). Then use a push pin (needle nose pliers, etc) to push the upper shox pin out.

Second, remove the lower shox pin by first unclipping the inside middle clip and moving it back on the shaft. Now, unclip the opposite side outer clip and move it back towards the shox eyelet. This gives you room to then use the push pin (pliers, etc) to push the shaft to one side a bit. Now that the shaft has space on one side you can use the snap ring pliers to remove both snap rings on that side. Next, you remove the remaining snap ring still seated in its groove next to the previously unseated snap ring and then use push pin (pliers, etc) to push shaft back to opposite direction to open space to remove remaining snap rings. Finally, you can push the lower shaft out all the way and remove the shox without ever taking the rest of the Unit apart (NOTE: this is suggested for use of the Unit in water sports or salt water when you are going to submerge the shox in water). Leftside suggests to surf, scuba, snorkel or wakeboard that the shox should be removed and use Tendons only.

Step #2: Removal of Components

To re-grease the shaft(s) or generally clean and replace snap rings/bearings in the Unit (if necessary), follow these guidelines: Remove shox, unscrew either side of the Tendon wheel, using one 4mm Allen wrench to secure wheel on one side, while simultaneously unscrewing the other side with another 4mm Allen wrench. Remove Tendon wheel off of its shaft. Once tendon wheel has been removed, you will see a small external snap ring, remove snap ring from its seated position. On the opposite side, grab wheel that is still attached and pull shaft out. Once you have pulled out the upper main shaft you can inspect other snap ring and upper pivot/shox mount for wear. To remove bearings use the Internal snap ring pliers to remove clip that holds bearing in and remove bearing. Removal of the hyper-extension stops can be done at anytime by using the 6mm Allen wrench, but be sure to use blue lock-tite when putting all screws back in. You can now grease shaft and pins with desired grease and re-assemble unit.

Step #3: Assembly of Unit

For reassembly of Unit follow disassembly instructions in reverse.

SHOX REFER TO SHOX MANUAL.

Note: If flying with Unit be sure to let out all air in shox chamber before departure