



LOWER LEG SERVICE DUST SEALS REPLACEMENT

AXON34 WERX & ELITE

LOWER LEG SERVICE / DUST SEALS

REPLACEMENT

REQUIRED TOOLS & SUPPLIES:

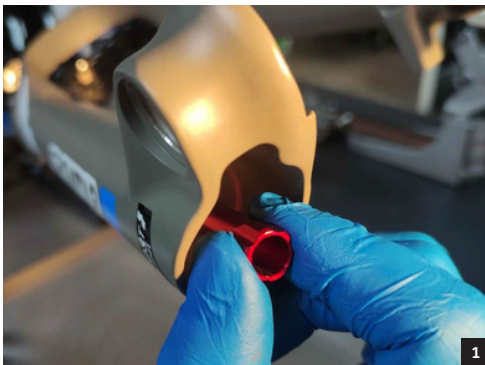
- 10mm long socket
- Torque wrench
- Downhill tire removal tool
- Dust seal installers 34mm
- Plastic Mallet
- SR SUNTOUR “Low-Friction” grease
- 20WT suspension oil
- Brush
- Rag or workshop towel
- Dust seal kit : FKA122-02

⚠ WARNING

Always wear safety glasses and protective gloves during the maintenance of SR SUNTOUR products.

REMOVAL: STEP 1

On the damper side, pull the rebound adjuster knob to remove it, then set it aside.



STEP 2

Use a long 10mm socket to unscrew and remove the nut and washer (damper side).



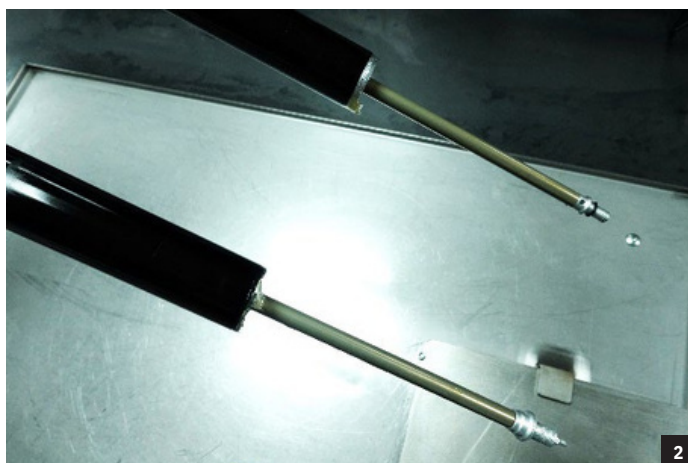
STEP 3

Use a long 10mm socket to unscrew and remove the nut and washer (Air side).



STEP 4

Pull the leg and set it aside.



STEP 5

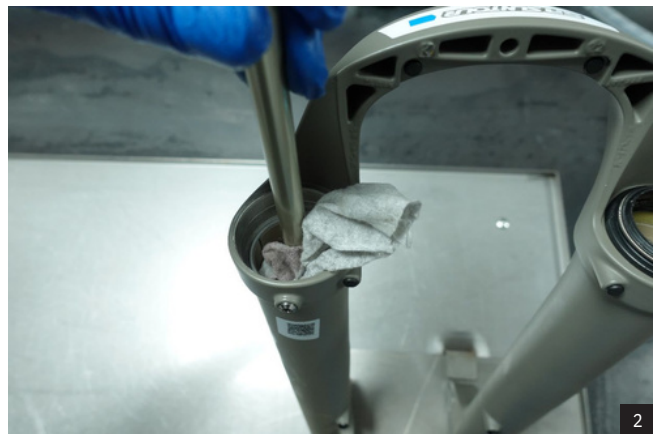
Hold the lower leg and remove the dust seals using a DH tyre removal tool. If you use a Wrench (picture 2), use caution not to damage the inner parts of the bottom case.

Repeat the process for the other side.



STEP 6

Remove the foam rings on both sides and discard them. Use a workshop towel to clean the inner walls of the lower legs.



Soak the foam rings into 20wt oil for 5-10 minutes and reinstall them.



STEP 7

Install the new dust seal on the dedicated installing tool and press the seal by hand into the fork.



Hold the lower leg with one hand and finalize the installation tapping with a plastic mallet. Once you hear a change in the tapping sound, remove the tool and check that the seal edge is flush with the lower leg (picture 4). If necessary, repeat the process until the seal is flush with the lower leg.

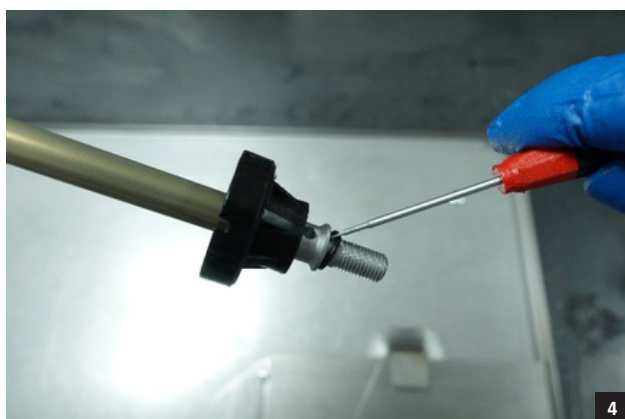
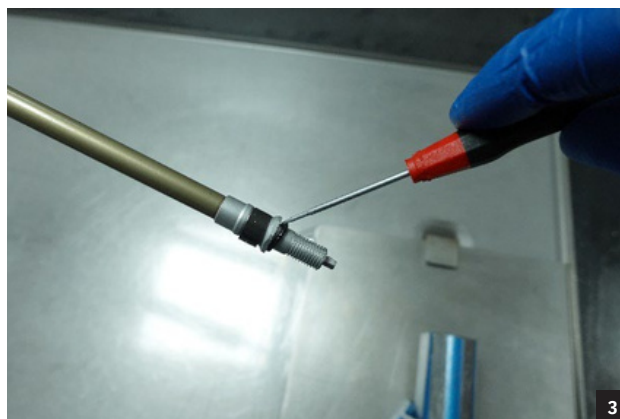
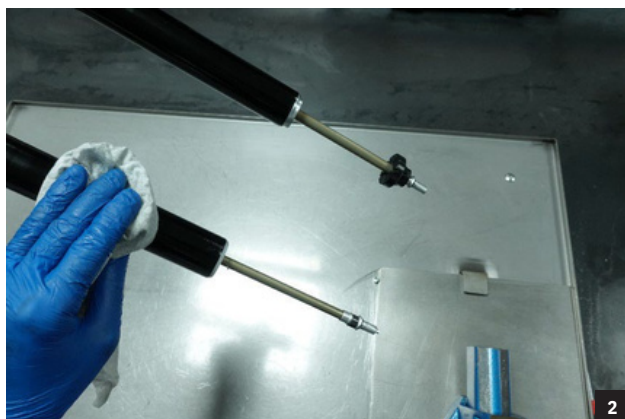


STEP 9

Grease the inner surface of both dust seals and bushings with specific SR SUNTOUR grease.

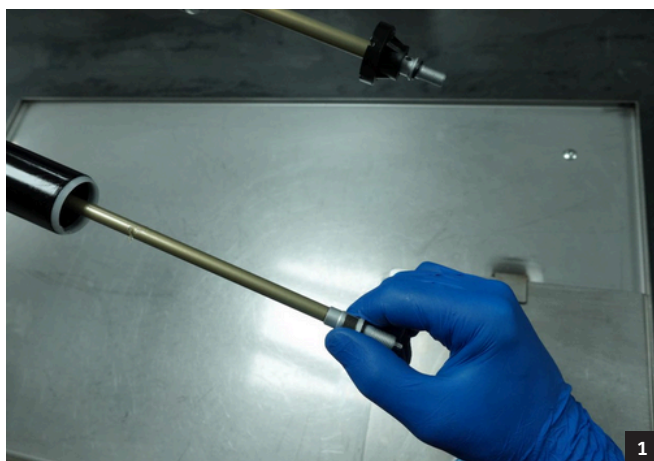


Clean both fork stanchions, check for the two O-rings on both air and damper shafts (pictures 3 & 4).
Do not grease the O-rings.



STEP 10

Fully extend the damper shaft (picture 1) and install the lower leg on the stanchions.



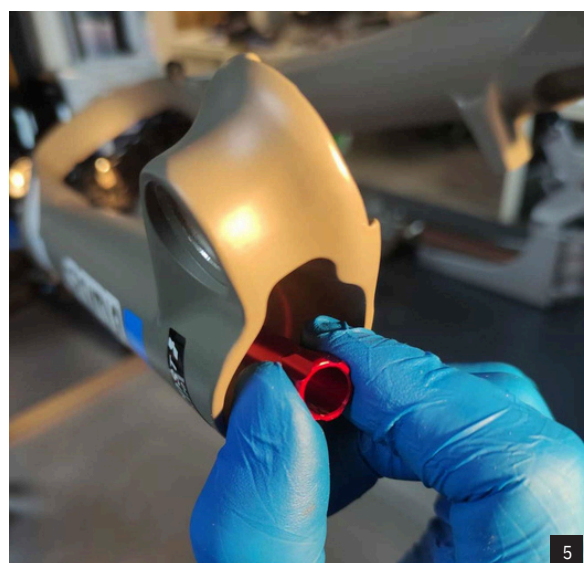
STEP 11

On the air side, Install the washer and the silver nut. Tighten to 8Nm.



STEP 12

On the damper side, Install the washer and the black nut. Tighten to 8Nm and install the rebound knob (press).




REFINED SIMPLICITY

SR SUNTOUR is a Japanese owned bicycle components suspension and drive train products for the widest range manufacturer, operating factories in Taiwan, China, and of people, from World Cup podiums, urban mobility to a Vietnam, with R&D and service offices collaborating kid's first bike. Our goal is to be the industry leader in value globally for the success of one of the world's most performance, reliability, durability, and serviceability prominent bicycle suspension components manufacturer. following our guiding principle REFINED SIMPLICITY. With this global infrastructure we strive to create With roots tracing back to 1912, established 1988.

SOCIAL MEDIA / CONTACT



SOCIAL MEDIA
CLICK TO VISIT
SR SUNTOUR ONLINE



CONTACT
CLICK TO CONTACT OUR
WORLDWIDE DISTRIBUTORS

