

REPAIR MANUAL





**ALWAYS WEAR SAFETY GLASSES
AND GLOVES WHILE WORKING**

- Remove the air valve cap.



- Depress the Schrader valve and release all air pressure.
*Verify all pressure is removed from the fork before proceeding. Failure to do so can result in injury or damage to the fork.



- Use the 6mm hex wrench to unscrew the bottom screw.



- Use the 2mm hex wrench to unscrew the tiny screw.



- Remove the rebound adjuster knob. Use a 5 mm hex wrench to unscrew the bottom bolt.



- Firmly pull the lower leg downward to remove the lower leg from the fork.



- Remove the rubber bottom out bumper from the air shaft.



- Use the 24mm sleeve to remove the top cover. Apply grease to the top cover o-ring.



- Use the 24mm sleeve to remove the lower cap.



- Use pliers to remove the air spring assembly.



- Pull out the air spring assembly.



- Pour the oil into a container.



- Use a soft cloth to clean the inside and the outside of the upper tube.



- Inspect the tension pin hole on the air piston. If the tension pin is protruding or not centered, replace the air piston. Remove the o-rings from the piston.



- Apply the grease to the new o-rings and put them back firmly



- Apply the grease to the air piston and the spring.



- Push the air spring assembly into the bottom of the upper tube. Install and tighten the lower cap.



- Install and tighten the top cap.



- Finished.



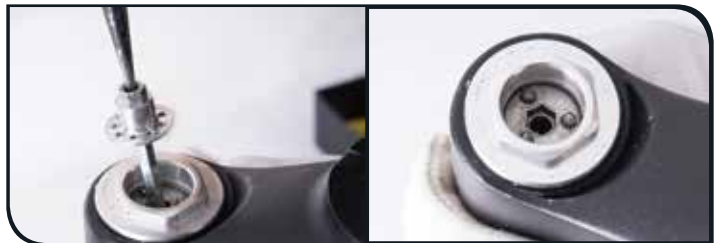
- Remove the adjuster knob.



- Remove the retaining ring.



- Remove the knob retaining nut, watch out for the tiny balls and the tiny springs.



- If you met lockout failure, please change a new knob retaining nut.
* Make sure the retaining ring was pointed at the locked position.



- Install the lockout adjuster knob.
* Make sure it stays at locked position.



- Test the lockout adjuster knob.



- Finished.

