

ENDING
FEARLESS



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 a 6mm hex wrench to unscrew the bottom bolt.



- Use a 3 mm hex wrench to loosen the set screw.



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



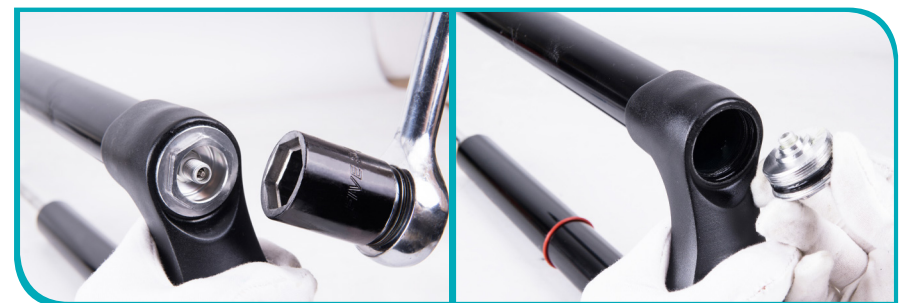
- Firmly pull the lower leg downward to remove the lower leg from the fork.



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



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



- Remove the lower cap.



- Use pliers to remove the air spring assembly.



- Pull out the air spring assembly.



- Pour the oil into a container.



- Clean the inside and 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.



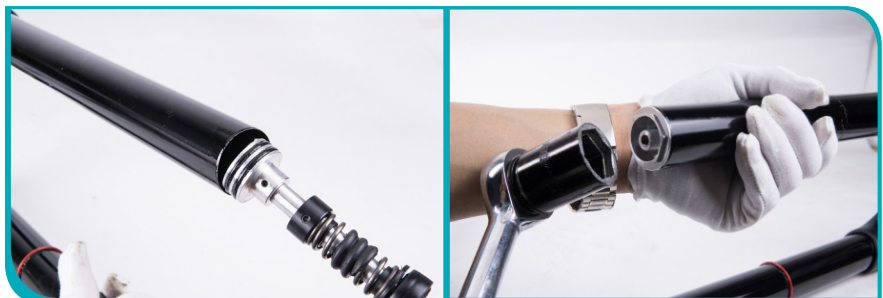
- Apply the grease to the new o-rings and put them back firmly.



- 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.



- Draw 2ml hydraulic oil.



- Inject the hydraulic oil to the upper tube, make sure the oil get the piston covered.



- Install and tighten the top cap .



- Spray the lower legs with isopropyl alcohol.



- Clean the inside and outside of the lower leg. Clean the wiper seals.



- Remove the foam rings.



- Remove the foam rings. Spray the foam rings with isopropyl alcohol. (The foam ring is optional accessory.)



- Soak the foam rings in suspension oil.



- Install the foam rings under the wiper seals.



- Apply the grease around the wiper seals.



- Install the jounce bottom out bumper on the air shaft.



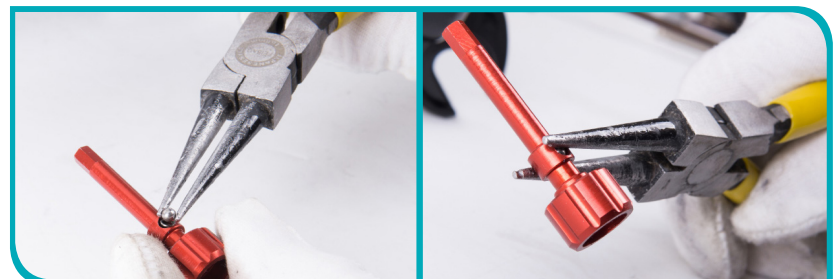
- Install the lower leg onto the upper tube.



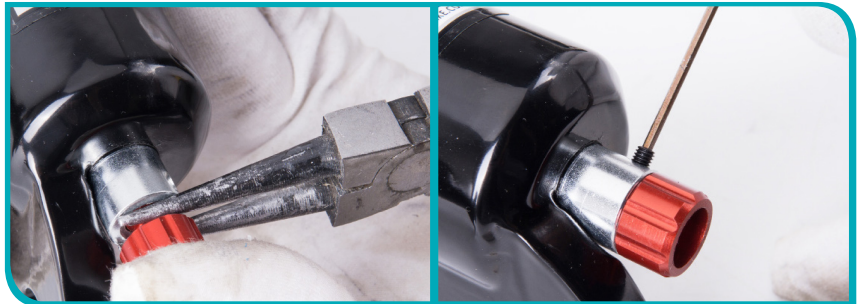
- Tighten the bottom bolts.



- Install the small ball and the small spring. (The damping function is optional.)



- Install the rebound adjuster knob.



- Pump the air with professional air pump. Strictly stick to the suggested air pressure chart. Install the air valve cap.



- Finished.

