



# INSTALLATION INSTRUCTIONS

## BOXXER AWK

**BOXXER AWK**  
for ROCK SHOX BOXXER WC  
**200 mm travel**

(2015-2018, all wheel sizes)

### Tools needed

- 28 mm and 30 mm socket
- 4 mm hex wrench
- Torque wrench
- Clean rag
- SRAM Butter, r.s.p. Slick Kick or similar
- Shock pump

**Please read these instructions carefully!**  
**In case of doubt do not install the AWK unit.**  
**Improper installation may cause malfunction, resulting in serious injury or death!**  
**Modifying the AWK unit may cause system failure, resulting in serious injury or death!**  
**Wear safety glasses and protective gloves during installation and maintenance!**

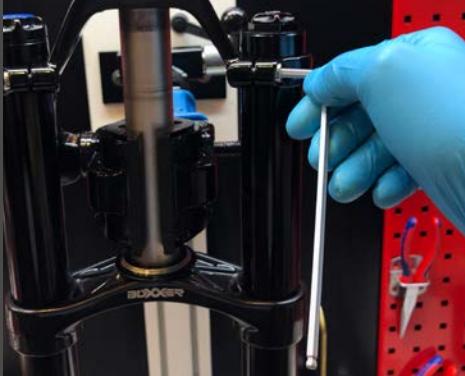
Service and Maintenance	Each Ride	Every 10 hours	After 150 hours/annually*
Clean exterior with mild soap and water	x		
Inspect for visual damage and function	x		
Check the main chamber and AWK chamber pressure		x	
AWK internal service. Must be performed by an authorized Chickadeehill service center**			x

\* Whichever comes first \*\* [www.chickadeehill.de](http://www.chickadeehill.de)



## STEP 1

**Be sure to depressurize your Solo Air chamber first.**



## STEP 2

Use a 4 mm hex wrench to loosen the upper crown bolt.  
Remove the Solo Air top cap as described in the Rock Shox manual.



## STEP 3

Remove both air valve caps from the AWK unitop cap. Remove the valve-core of the main chamber valve (the unlabeled valve). Use a Schrader valve-core tool.



## STEP 4

Apply SRAM Butter, r.s.p. SlickKick or similar to the AWK air piston and seal.



## STEP 5

Apply SRAM Butter, r.s.p. SlickKick or similar to the top cap threads. This is necessary to protect the AWK piston seal ring during installation.



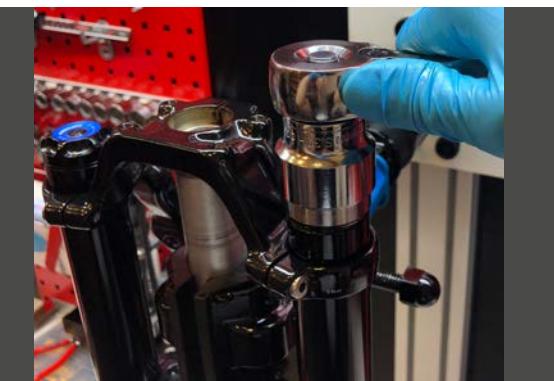
## STEP 6

Carefully push the AWK piston 30-40 mm into the stanchion.



## STEP 7

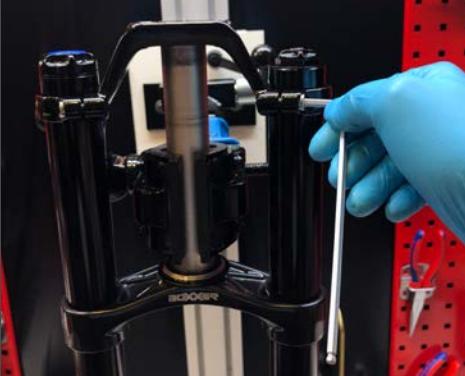
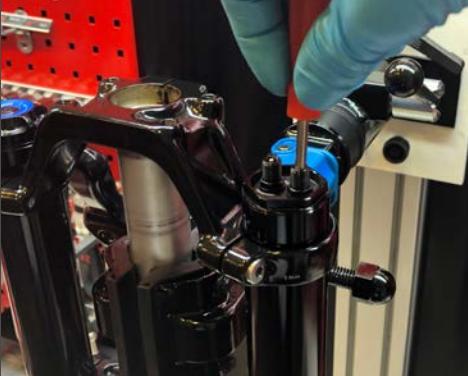
Apply 1.5-2,5 ml 0W-30 Rock Shox Oil (engine oil 5W-30...40 also possible).  
**Do not use longlife engine oil!**



## STEP 8

Carefully push the AWK top cap to the beginning of the threads. Ensure that you don't twist the AWK top cap. Use a torque wrench with a 30 mm socket to tighten the top cap to 7.3 Nm.

**Advice: A thin piece of plastic bag between socket and AWK protects the black anodized surface.**



## STEP 9

Reinstall the valve-core and tighten to 0.35-0.55 Nm.

## STEP 10

Use a torque wrench with a 4 mm hex bit socket to tighten the upper crown bolt to 5 Nm.

## STEP 11

Pressurize the AWK chamber (marked) according to the pressure chart below.

### Rider weight

60-72 kg ->	70 psi
70-80 kg ->	80 psi
80-90 kg ->	90 psi
90-100 kg ->	100 psi

**Note:** This is the AWK pressure pre-setting, not the final AWK pressure! Do not exceed 100 psi when main air chamber is unpressurized. This could cause damage to the AWK unit.

## STEP 12

Pressurize the main air chamber (the unlabeled valve) according to the pressure chart below.

### Rider weight

60-72 kg ->	41-54 psi
70-80 kg ->	50-60 psi
80-90 kg ->	58-68 psi
90-100 kg ->	66-78 psi

**Note:** Ensure that the AWK chamber pressure is higher than the main air chamber pressure.

## STEP 13

Pressurize the AWK chamber to the final pressure.

### Rider weight

60-72 kg ->	88-120 psi
70-80 kg ->	110-135 psi
80-90 kg ->	127-150 psi
90-100 kg ->	145-171 psi

**Note:** A pressure difference between AWK chamber and main air chamber greater than 100 psi is not permitted! Do not exceed 175 psi in the AWK chamber!

Install the air valve caps on both valves.  
**Note:** Operation without air valve caps is not allowed!