



INSTALLATION INSTRUCTIONS LYRIK/YARI AWK MT AND PIKE BOOST AWK LT

ROCK SHOX LYRIK/YARI

120-160 mm mid travel

(2016-2018 all wheel sizes)

PIKE BOOST LT

140-160 mm travel

(2015-2017 all wheel sizes)

Tools needed

- 24 mm and 32 mm socket
- Torque wrench
- Clean rag
- SRAM Butter, r.s.p. Slick Kick or similar
- Shock pump

Not compatible with Dual Position Air!

**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

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STEP 1

Be sure to depressurize your Solo Air Chamber first!

Remove the Solo Air Top Cap as described in the in the Rock Shox manual.

STEP 2

Remove both air valve caps from the AWK unit top cap.
Apply SRAM Butter, r.s.p. SlickKick or similar to the AWK top cap seal and threads.

STEP 3

Carefully push the AWK unit to the beginning of the threads.
Turn the unit 2-3 rev. by hand. Be careful not to strip the threads of your topcap and/or crown.

STEP 4

Use a torque wrench with a 32 mm socket to tighten the top cap to 26 Nm.
Advice: A thin piece of plastic bag between socket and AWK protects the black anodized surface. Make sure the outside edge of your socket doesn't damage the fork crown.



STEP 5

Pressurize the AWK chamber (marked) according to the pressure chart below. (Low value for 160 mm travel, high value for 120 mm travel)

60-70 kg ->	80-94 psi
70-80 kg ->	94-107 psi
80-90 kg ->	107-125 psi
90-100 kg ->	125-140 psi
100-110 kg ->	135-160 psi

Note: This is the AWK pressure presetting, not the final AWK pressure! Do not exceed 165 psi when main air chamber is unpressurized. This could cause damage to the AWK unit.

STEP 6

Pressurize the main air chamber (the unlabeled valve) according to the pressure chart below. (Low value for 160 mm travel, high value for 120 mm travel)

60-70 kg ->	40-60 psi
70-80 kg ->	46-69 psi
80-90 kg ->	56-78 psi
90-100 kg ->	64-85 psi
100-110 kg ->	73-89 psi

Note: A pressure difference between AWK chamber and main air chamber greater than 165 psi is not permitted! Do not exceed 200 psi in the AWK chamber!

Fine-tuning the main air chamber pressure:

Adjust the SAG to 20-26% to identify the final main air chamber pressure.

Fine-tuning Lyrik/Yari AWK air chamber pressure:

The best pressure ratio between AWK chamber and main air chamber is:

1.8-2.1	for	160 mm travel
1.9-2.2	for	150 mm travel
2.0-2.2	for	140 mm travel
2.05-2.3	for	120-130 mm travel



Fine-tuning Pike Boost LT AWK air chamber pressure:

The best pressure ratio between AWK chamber and main air chamber is:

1.9-2.1	for	160 mm travel
2.0-2.2	for	150 mm travel
2.0-2.3	for	140 mm travel

STEP 7

Install the air valve caps on both valves.

Note: Operation without air valve caps is not allowed!

Note: Due to higher construction height a collision check between frame and AWK is required!