



Beta - Sachs 2" Lowering Kit

Part# AB-41102

(& AB-41101 - 1" lowering kit)

Fits: 2013+ RR, 2014+ RS, 2015+ RR & Race Ed.



Sachs
Top-out
Spring
Seat



Beta-Sachs
Fork
Lowering
Spacer



STOCK
SPACER



BETA
SPACER

Lowering Instructions for RS/RR Sachs Front Fork;

**All fork/shock lowering to be performed by a qualified tech or Beta suspension specialist.*

Open Cartridge Fork Tools: AB-15019 Sachs fork holding tool, 24mm wrench, 17mm wrench, 21mm socket, 12mm cartridge rod holding tool, Motul 5 wt. fork oil, fork oil level tool, bench vise with soft-jaws.

Closed Cartridge Fork Tools: AB-15021 Fork cap holding tool, AB-15018 Internal cap tool, AB-15027 cartridge rod holding tool, 27mm socket wrench, 15mm wrench, 19mm socket, 27mm cylinder holding tool, red Loctite, graduated cylinder, Motul 5 wt. fork oil, bench vise with soft-jaws.

1. Carefully disassemble Sachs front fork using the necessary tools outlined above.
2. Remove top-out spring from cartridge rod, & stock top-out spring seat (white delrin piece).
3. Using a bench vise, compress the top-out spring squarely & securely onto the new Beta 1" or 2" lowering spacer.
4. Reinstall the fork internals in reverse order from disassembly & torque to proper specifications.

Recommended fork oil levels:

- 1" Lowering - 120-160mm (open cartridge), 325-400cc (closed cartridge)
2" Lowering - 140-160mm (open cartridge), 300-350cc (closed cartridge)

Lowering Instructions for RS/RR Sachs Rear Shock;

Sachs Rear Shock Tools: AB-15038 Shock shaft holding tool, Motul 2.5/3wt., crescent wrench, heat gun or torch (do not over-heat), red Loctite, nitrogen, nitrogen pressure gauge, bench vise with soft jaws.

**All fork/shock lowering to be performed by a qualified tech or Beta suspension specialist.*

1. Carefully disassemble Sachs rear shock using the necessary tools outlined above.
2. Remove shock lower clevis & components, including the stock seal case stop plate.
3. Install the new Beta 1" or 2" shock lowering stop. Make sure the stop is securely seated onto the shock shaft circlip.
4. Reassemble shock shaft assembly in reverse order from disassembly.
5. Use Mopul 2.5/3wt fluid during re-assembly, set Nitrogen pressure at 150 psi.