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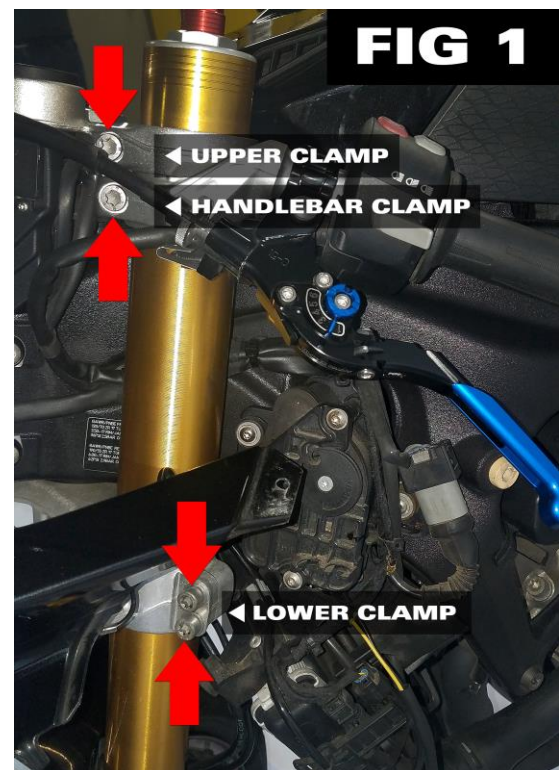
BMW S1000RR (10-19) FORK TUBE HEIGHT INSTRUCTIONS

Please read the instructions thoroughly before beginning alteration. Consult the OEM service manual for any information not provided in these instructions. This procedure is intended to be performed in conjunction with Brock's Performance VertKit. Raising the forks will retain front end suspension travel while making it easier for the rider to reach the ground.

For additional installation support please refer to the OEM service manual.

Installation Notes:

1. Support bike using a swingarm stand or lift.
2. Remove left and right side fairing.
3. Remove fork bridge air guide.
4. Turn the wheel as needed and loosen the four (4) lower clamp bolts (Fig 1).
5. Turn the wheel straight and place a front wheel stand under the lower fork clamp.
 - a. The brake line junction block may have to be unbolted from the lower fork clamp.
6. Place a scissor jack under the front wheel (this will allow for easy height adjustment).
7. Loosen the two (2) bolts securing the handlebars (Fig 1).
8. Loosen two (2) bolts from upper fork clamps (Fig 1).
9. Raise the scissor jack to lift the fork tubes upward (lowering the bike).
 - a. Watch for contact between the fork tube and brake fluid reservoir (Fig 2).
10. After the desired height is achieved, torque two (2) upper clamp bolts to 14 lb-ft (19 N·m).



ATTENTION: Measure from the top of the upper clamp to the top of the fork tube. The left and right side fork tubes should be within **.010"** of each other. If the height difference is not in spec, loosen one side of the upper clamp and adjust (Fig 2). On Brock's (2010) BMW S1000RR 'Christine', fork height is set to 38mm (1.5") from the top clamp (Fig 2).

Note: OEM height is set to 12mm.

Warning: After adjusting the fork height, check the clearance between the front fender and fairing. Clearance is needed for suspension travel or damage to the bike may occur.

11. Push handlebars up until in contact with the upper clamp. Check the handlebar lock pin for engagement into the upper clamp (Fig 3).
12. Torque two (2) bolts securing the handlebars to 14 lb-ft (19 N·m).
13. Remove scissor jack and front wheel stand.
14. Turn the wheel as needed and torque four (4) lower clamp bolts to 14 lb-ft (19 N·m).
15. Install fork bridge air guide.
16. Install the left and right side fairings.



Warning: Chassis adjustments can alter the handling characteristics of any machine, and a lowered vehicle is more likely to experience obstacle and/or cornering clearance contact problems.

ALL BROCK'S PERFORMANCE PRODUCTS ARE DESIGNED FOR CLOSED-COURSE RACETRACK USE ONLY!

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