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RADIAL MOUNT STRAP BRACKETS & FRONT END LOWERING STRAP INSTALLATION (For 2012-2016 Suzuki GSX-R1000 See Page 2-3 for Special Instructions)

Radial Mount Strap Bracket Kit Contents:

1. Radial Mount Brackets (x2) 2. M10x20 Bolts (x2) 3. Serrated Washers (x2) 4. 1mm Thick Shims (06-11 ZX-14 ONLY x4) 5. M10x70 Bolts (ZX-14R / H2 ONLY x4) 6. 1.5mm Thick Shims (2012+ ZX-14R ONLY x4)



Radial Mount Strap Bracket Installation

STEP 1: Begin by removing top and bottom brake caliper mounting bolts (Figure 1.)

STEP 2: Re-insert the bolts through the Radial Mount Strap Brackets with the notched area facing toward the brake caliper (Figure 2.) The ZX-14R (12+) and Ninja H2 (15+) uses the supplied M10x70 bolts, OEM bolts are no longer required.

STEP 3 (For ZX-14/R Only): Using the 1mm shim for ZX-14 (06-11) or 1.5mm shim for ZX-14R (2012+), place the shims between the Radial Mount Strap Brackets and the caliper. See arrows (Figure 3.)

STEP 4: Mount the Radial Mount Strap Bracket as shown (Figure 4.) Torque to 39 Nm (28 ft-lb.) Repeat the same process on the opposite side.



Front End Strap Installation

STEP 5: Install release buckle on left side of bike (clutch lever side) using M10x20 bolt and serrated washer (Figure 5), hand-tighten.

STEP 6: **ALWAYS route strap UNDER any cables and wires to prevent pinching or damage. DO NOT ALLOW STRAP TO TWIST.** Route strap upward over steering neck, and down the other side (Figure 6.) Attach the remaining end of strap as described in Step 5. Tighten strap slightly to remove slack. Torque M10x20 bolts on both sides to 39 Nm (28 ft-lb.)

STEP 7: *To Lower Front End:* Apply moderate pressure to front brake lever, lunge forward to compress front forks while simultaneously pulling upward on strap handle (Figure 7.) **ATTENTION: BIKE MAY FALL OVER! Short kickstands are required on some models; contact Brock's Performance for details.**

STEP 8: **DANGER: Strap handle MUST be securely fastened!** A loss of control can occur if the strap handle becomes tangled in the front wheel or brake assembly. Brock's Performance recommends a reusable zip tie (included with strap) to secure strap handle in a safe location (Figure 8.)

To Raise Front End: Press release buckle.



GSX-R1000 (2012-2016) Front End Lowering Kit Installation (Special Instructions)

STEP 1: Begin by routing the strap upward over steering neck, and down the other side. (Figure 6.) The release buckle will install on the left side of bike (clutch lever side). **ALWAYS route strap UNDER any cables and wires to prevent pinching or damage. DO NOT ALLOW STRAP TO TWIST.**

STEP 2: Remove the top and bottom brake caliper mounting bolts from each side (Figure 1.)

STEP 3: Pre-install each end of the front end lowering strap to the inside of the radial mount brackets using the supplied M10x20 bolts and serrated washers (Figure 9). Torque to 39 Nm (28 ft-lb.)

STEP 4: Re-insert the caliper bolts through the Radial Mount Strap Brackets with the notched area and strap ends facing toward the brake caliper (Figure 2.) Torque to 39 Nm (28 ft-lb.)

STEP 5: Check for proper front end lowering strap alignment; ensure strap is in-line with buckle (Figure 10.)

STEP 6: *To Lower Front End:* Apply moderate pressure to front brake lever, lunge forward to compress front forks while simultaneously pulling upward on strap handle (Figure 7.) **ATTENTION: BIKE MAY FALL OVER! Short kickstands are required on some models; contact Brock's Performance for details.**

STEP 7: **DANGER: Strap handle MUST be securely fastened!** A loss of control can occur if the strap handle becomes tangled in the front wheel or brake assembly. Brock's Performance recommends a reusable zip tie (included with strap) to secure strap handle in a safe location (Figure 8.)

To Raise Front End: Press release buckle.



TEST FOR FULL STEERING TRAVEL BEFORE MOVING THE BIKE
The front end should travel stop to stop the same as it would without the strap.
Additional steering tension will be noticed while lowered.

CONGRATULATIONS! THE INSTALLATION IS COMPLETE.

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, especially with the addition of a passenger.

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