



INSTALLATION INSTRUCTIONS

4388 N. Carson St., Carson City, NV | Customer Support: 805.988.2900 | Fax: 805.988.2948 | www.gbrakes.com

YEAR: 2011-13	MAKE: HONDA	MODEL: CB 1000R
PRODUCT # FK003D767-2	PRODUCT DESCRIPTION:	2 Line Brake Line Kit
LIFETIME WARRANTY		

Step 1:

Identify the key components that complete our brake line kit:

You should have two (2) lines, one (1) double banjo bolt, two (2) single banjo bolts, and two (2) c-clips. We have also included a total of nine (9) washers; seven (7) will be used, and two (2) will be spares. We strongly suggest having a professional mechanic install your brake lines, all other installs may void your warranty.

Step 2:

To ensure there is no paint damage from the brake fluid, completely cover the front end of the bike. Installing brake lines can be a messy process, and brake fluid *WILL* spill!

Step 3:

First, remove your seat and gas tank, then after bleeding and drying out the OEM brake system (this bike has 5 bleeder bolts), uninstall your stock hoses. Take note of how the stock system was routed in case you need to re-install the hoses.

Step 4:

Familiarize yourself with the new GBrakes brake lines; notice there is a “right” and “left” line, this is as if you are sitting on the bike. Identify which fittings to install to the master cylinder. Install these fittings at the front master cylinder using a double banjo bolt and three (3) washers, the sequence will be as follows; master cylinder, washer, right line banjo fitting, washer, left line banjo fitting, washer, double banjo bolt (**see picture A.**)

NOTES:

- * We refer to “Right” and “Left” as if you are sitting on the motorcycle
- * Torque all stainless steel bolts to 15-17 ft pounds
- * Torque all aluminum bolts to 12-15 ft pounds
- *Torque all male fittings to 5 ft pounds

Step 5:

Similar to the OEM Routing: Route the lines down through the stock guide bracket and towards the lower triple tree. Use both of the GBrakes provided c-clips and OEM bolt to retain the two (2) lines to the stock mounting point at the lower triple tree (**see picture B.**) Continue to route the lines behind the forks and down to the appropriate calipers. Install each line to the appropriate caliper using a single banjo bolt and two (2) washers, the sequence will be as follows; caliper, washer, banjo fitting, washer, single banjo bolt (**see pictures C, D, E & F.**)

Step 6:

Before you begin the next step, please check the clearance of your new lines. When the front end is fully extended or compressed, make sure the lines do not bind with anything. Be sure to triple check that the lines are



traveling correctly and are clear from any obstructions.

Step 7:

Bleed your brake system according to the owner's manual. Add DOT-4 brake fluid to the system and build appropriate pressure.

Step 8:

Install the **Clutch Line** to the clutch master cylinder using two (2) crush washers and a single banjo bolt, the sequence will be as follows; clutch master cylinder, washer, banjo fitting, washer, banjo bolt. **Following the stock routing;** route the line through the OEM line guides, along the frame, through the frame clip and towards the slave cylinder. Install this end to the slave cylinder using two (2) crush washers and a single banjo bolt, the sequence will be the same as before **(See pictures G & H.)**

Step 8:

Once the bleeding has been done, please check brake fluid level on master cylinder. Close brake fluid reservoir, Once you have bled the system, please check the brake fluid level in your master cylinder. Top off your brake fluid according to your manual and close the brake fluid reservoir. To ensure there are no leaks or other issues, zip-tie the brake lever to the throttle for at least 2 hours. If the lines are not leaking and all else looks good, (bolts are tight and torqued down to specification, washers are in place, and lines are clear from obstruction) you are now ready to ride with the new brake system.

Please be aware that the overall braking feel has been changed dramatically. We suggest taking it easy while you get used to the new brake lever pressure and feel. We recommend checking your brake system periodically; be sure to check that your bolts are tight and *VERY* carefully check your lines for any leaks or damage. If there are any signs of damage or stress to the lines, the complete brake line kit will need to be replaced. Remember, our brake lines have a LIFETIME WARRANTY! If you have any problems or questions, don't hesitate to call us at **(805) 988-2900**.



A. Front Master Cylinder



B. GBrakes Lines in C-Clips at Triple Tree



C. Left Caliper



D. Right Caliper



E. Lines routing from Master Cylinder down through stock guide bracket



F. CB 1000R Overall

GBrakes

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