



# INSTALLATION INSTRUCTIONS

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

<b>YEAR:</b> 2008-14	<b>MAKE:</b> HONDA	<b>MODEL:</b> CBR 1000RR
<b>PRODUCT #</b> FK002D641GP	<b>PRODUCT DESCRIPTION:</b>	Brake Line Kit
<b>LIFETIME WARRANTY</b>		

## Torque specifications

**Stainless steel 15-17 ft. lbs**

**Aluminum 12-15 ft. lbs**

### Step 1:

Identify the key components that complete our brake line kit:

You should have a 3-line kit, three (3) single banjo bolts, and one (1) c-clip. We have also included a total of eight (8) washers; six (6) 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:

After bleeding and drying out the OEM brake system, uninstall your front stock hoses and remove the line holder from the fender. 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 top line, as well as a right and left line (as if you are sitting on the bike.) Identify the top line, this is to be installed at the master cylinder using a single banjo bolt and two (2) washers, the sequence will be as follows; master cylinder, washer, banjo fitting, washer, banjo bolt (**refer to picture A.**) Be sure to note what type of fittings you have received, since torque specs will vary.

### Step 5:

Route the lines down to the lower triple tree. Using the GBrakes provided c-clip and OEM bolt, replace the OEM clip at the triple tree and route the left line towards the left fork (**refer to picture B.**) Route the right and left lines in front of the forks and to their appropriate calipers. Following the same sequence as the master cylinder, use a single banjo bolt and two (2) washers at each caliper and install the GBrakes lines (**refer to picture C & D.**)

### 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:

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 as well as before and after every race; 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, do not hesitate to call our tech department - **(805) 988-2900**.



**(A.) Front Master Cylinder**



**(B.) GBrakes C-Clip at lower Triple Tree**



**c. Right caliper**



**d. Left caliper**