



# INSTALLATION INSTRUCTIONS

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<b>YEAR:</b> 2011-13	<b>MAKE:</b> HONDA	<b>MODEL:</b> CB 1000R
<b>PRODUCT #</b> FK003D767-CL	<b>PRODUCT DESCRIPTION:</b>	Clutch Line Kit
<b>LIFETIME WARRANTY</b>		

- \* 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 1:

Identify the key components that complete our brake line kit:

You should have one (1) line, and two (2) single banjo bolts. We have also included a total of six (6) washers; four (4) will be used, and two (2) will be spares. We strongly suggest having a professional mechanic install your clutch line, 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 clutch stock hose. Take note of how the stock system was routed in case you need to re-install the hose.

### Step 4:

Identify which end of your new GBrakes brake line to install at the clutch master cylinder. Install this end to the master cylinder using a single banjo bolt and two (2) washers, the sequence will be as follows; master cylinder, washer, banjo fitting, washer, single banjo bolt (see picture A.)

### Step 5:

Route the line through the stock guide bracket and towards the slave cylinder, following the OEM routing. Install this end to the slave cylinder using a single banjo bolt and two (2) washers, the sequence will be as follows; slave cylinder, washer, banjo fitting, washer, single banjo bolt (see pictures B & C.)

### Step 6:

Before you begin the next step, please check the clearance of your new line. 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 line is 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 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.

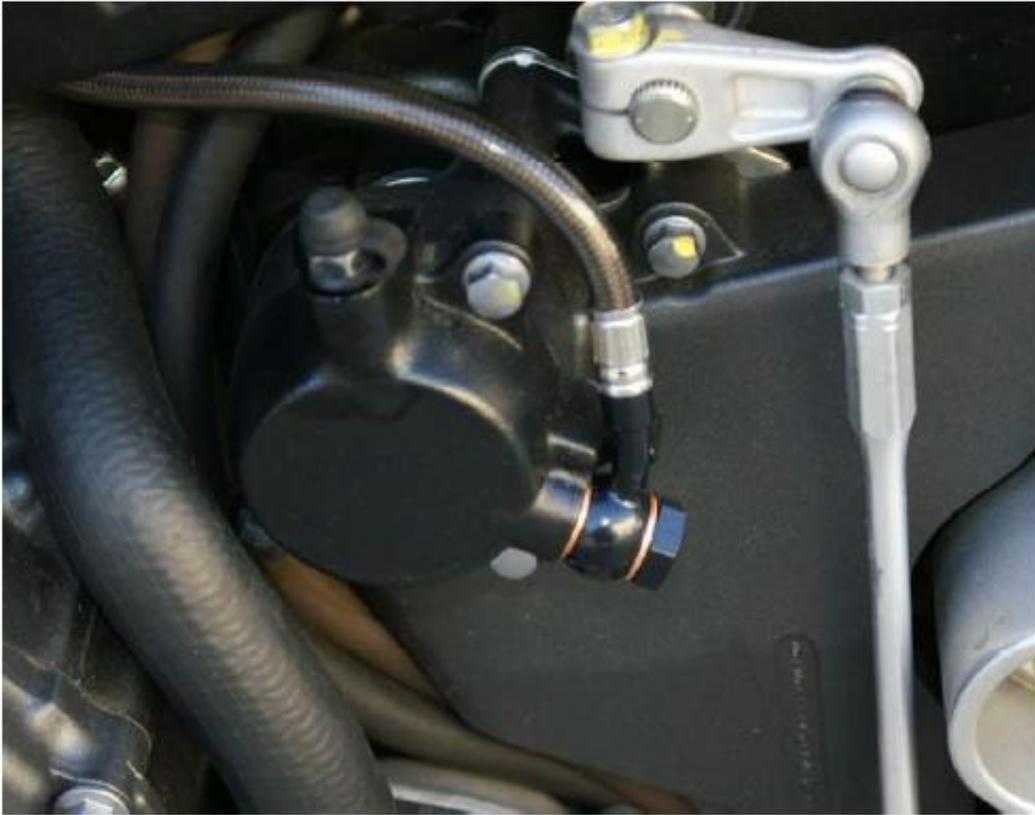
Please be aware that the overall feel has been changed dramatically. We suggest taking it easy while you get used to the new lever pressure and feel. We recommend checking your system periodically; be sure to check that your bolts are tight and *VERY* carefully check your lines for any leaks or damage. 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. Clutch Master Cylinder**



**B. GBrakes Lines at stock guide bracket**



### **C. Slave Cylinder**

GBrakes

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