



# INSTALLATION INSTRUCTIONS

4388 N. Carson St., Carson City, NV | Customer Support: 805.988.2900 | Fax: 805.988.2946 | www.gbrakes.com

<b>YEAR:</b> 2004-09	<b>MAKE:</b> HONDA	<b>MODEL:</b> CB 900F
<b>PRODUCT #</b> FK003D310-2	<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 two (2) lines, one (1) double banjo bolt, two (2) single banjo bolts, and one (1) c-clip. 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:

After bleeding and drying out the OEM brake system, uninstall your front stock hoses and remove the OEM line holders from the fender. Take note of how the stock system was routed in case you need to re-install the hoses. Keep the OEM bolt from the t-block handy, this will be used with your new GBrakes brake lines.

### Step 4:

Familiarize yourself with the GBrakes lines; each line will be labeled right or left (as if you are sitting on the bike,) the labels will also indicate which end to install at the master cylinder. Use the double banjo bolt and three (3) washers to install these fittings at your master cylinder, the sequence will be as follows; master cylinder, washer, right line banjo, washer, left line banjo, washer, double 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 triple tree, similar to the stock routing. Use the GBrakes provided c-clip and your OEM bolt to replace the stock t-block (refer to picture B.) Continue to route the lines behind your forks. Install each line using a single banjo bolt and two (2) washers onto their appropriate caliper, follow the same sequence as the master; caliper, washer, banjo, washer, bolt (refer to pictures C and 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; 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**

**Replacing OEM T- block**



**a. Front master cylinder**



**c. Left caliper**



**d. Right caliper**