YEAR: 2004-07	**MAKE:** HONDA		**MODEL:** CBR 1000RR
PRODUCT #	FK003D424-2	**PRODUCT DESCRIPTION:**	Front Brake Line Kit
LIFETIME WARRANTY			

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. 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 they are labeled right and left (this is as if you are sitting on the bike,) the labels also indicate which fittings to install at the master cylinder. Install these ends to the master cylinder using the double banjo bolt and three (3) washers, the sequence will be as follows; master cylinder, washer, left line banjo fitting, washer, right line banjo fitting, washer, double banjo bolt. Be sure to note what type of fittings you have received, since torque specs will vary. Please refer to pictures A, B, C and D; for proper position and routing of the **GBrakes** lines at your master cylinder

Step 5:

Route the lines down to the lower triple tree, be sure to keep the left line on your right and towards the left caliper (be sure to refer to pictures A, B, C and D.) Use the **GBrakes** provided c-clip to replace the OEM line holder at the lower triple tree (refer to picture D.) Continue to route the lines behind the forks and to their appropriate calipers (refer to picture E.) Install each line to the calipers using a single banjo bolt and two (2) washers, the sequence will be as follows; caliper, washer, banjo fitting, washer, single banjo bolt (refer to pictures F, G and H.)

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.
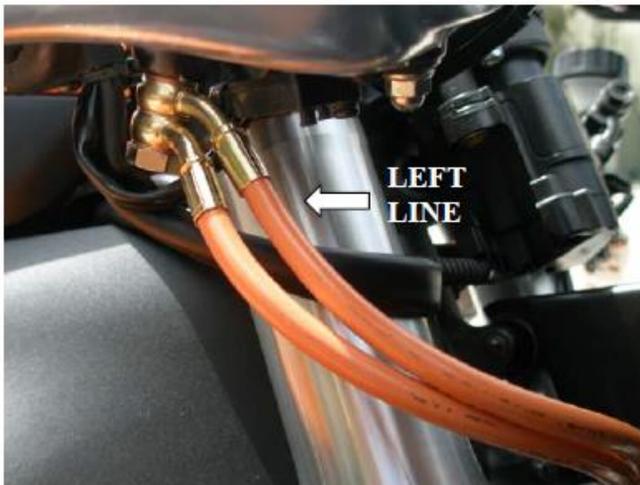
Step 7:

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 line(s) 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 - **(800) 685-6633.**

a. Front master cylinder

b. Routing from master cylinder to lower triple tree

c. Routing at lower triple tree

**D. GBrakes provided C-Clip at
lower triple tree**

LEFT
LINE