

INSTALLATION PROCESS:
FK003D641F Front Brake Line Kit
2008-2009 Honda CBR1000

Torque specifications
Stainless steel 17-20 ft. lbs
Aluminum 12-15 ft. lbs

Step 1:

Identify the key components that complete our brake line kit:

You should have two (2) hoses, one (1) double banjo bolt, two (2) single banjo bolts, and one (1) c-clip. There are also a total of nine (9) washers. Seven (7) will be used, and two (2) are spares.

Step 2:

To ensure no paint damage from a brake fluid spill, completely cover the front end of the bike. This process can be messy, and brake fluid WILL drip!

Step 3:

After drying out the OEM brake system, uninstall stock hoses. Take note of how the stock system was routed in case you need to re-install it.

Step 4:

Install the right and left (to your right and left as you sit on the bike) lines to the calipers, using the shorter line on the right side. These lines will travel from the master cylinder to the calipers; a double banjo bolt is included to run two lines down. The positioning sequence on the master cylinder is as follows:

Double banjo hex, washer, 40-degree banjo labeled for right line, washer, 21-degree banjo labeled for left line, washer, master cylinder. Double banjo bolts must be torqued at 17-20 FT pounds. (See picture A)

Step 5:

Route brake lines through c-clip provided by Galfer at lower triple clamp; this will allow the brake lines to flex in the correct positions. (See picture B) **NOTE: DO NOT USE O.E.M ROUTING POINTS**

Step 6:

Before installing the lines onto the right and left calipers, Drop the lines down and thread the single banjo bolts at each caliper using the following sequence: single banjo hex, washer, 21-degree banjo, washer, thread into caliper. Torque banjo bolts to 17-20 FT pounds. (See picture C and D)

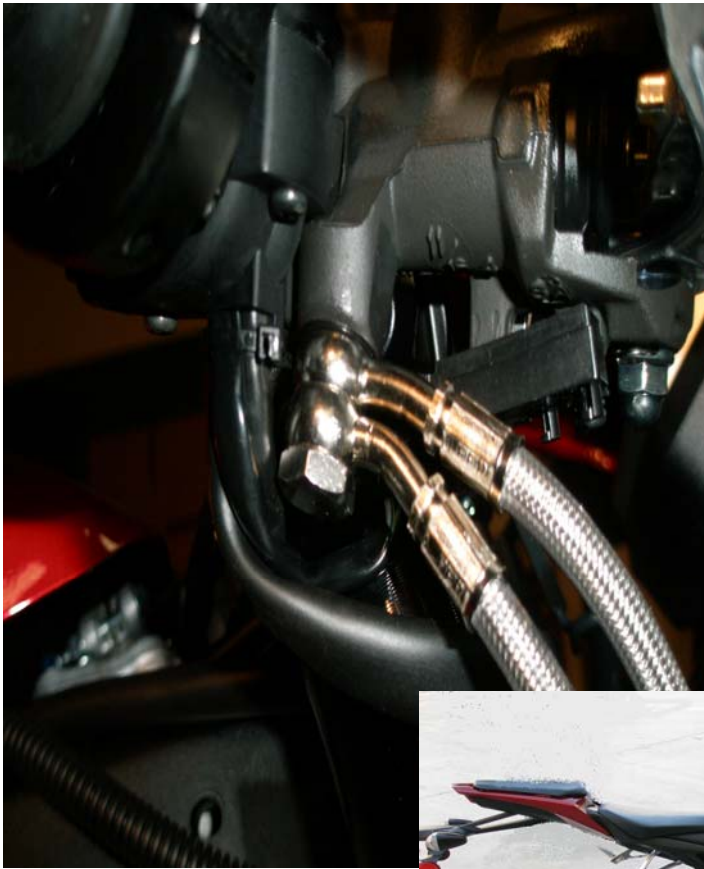
Before you proceed to the next step, please check for clearance of the lines. Compress the front end to make sure that the lines are not binding with anything. When the front end is fully extended or fully compressed, double check that the lines are traveling correctly and clear from any obstructions.

Step 7:

Bleed brake system according to owner's manual, and build appropriate pressure. Keep in mind your master cylinder is equipped with it's own bleeder nipple. Finish with Galfer DOT-4 brake fluid.

Step 8:

Once the bleeding has been done, please check brake fluid level on master cylinder. Close brake fluid reservoir, and zip-tie the brake lever to the throttle for at least 2 hours to ensure no leaks or other possible issues. If the lines are not leaking and all looks OK (bolts are tight, washers in between), you may now ride with the new system. Make sure the rider is aware that the overall braking feel has dramatically changed. We suggest taking it easy to get used to the new brake lever feel and pressure. We recommend checking your brake system periodically; keep in mind brake lines must be checked **very** carefully! If there are any signs of damage or stress to the lines, the complete brake system must be replaced. Remember, our brake lines have a LIFETIME WARRANTY! If you have any problems or questions, don't hesitate to call us at **(800) 685-6633**.



PICTURE - A



PICTURE - B



PICTURE - C



PICTURE - D