



INSTALLATION INSTRUCTIONS

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

YEAR: 2013		MAKE: HONDA		MODEL: CRF250L	
PRODUCT #	FK003D778-1	PRODUCT DESCRIPTION:		Front Brake Line Kit	
LIFETIME WARRANTY					

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 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 hose. Take note of how the stock system was routed in case you need to re-install the hose.

Step 4:

Familiarize yourself with the new GBrakes brake line; identify which fitting to install to the master cylinder. Install the fitting at the front 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:

Following the OEM routing; Route the line *behind* the number plate and down through the stock line holder at the triple tree (**see picture B.**) Continue to route the line down *the front of the fork*, re-using the stock line holder. Run the line *between the fork and the tire*, towards the caliper (**see picture C**) Install the line to the caliper using a single banjo bolt and two (2) washers, the sequence will be as follows; caliper, washer, banjo fitting, washer then a single banjo bolt (**see picture D.**)

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 line does not bind with anything. Be sure to triple check that the line is traveling correctly and is clear from any obstructions.

Step 7:

Bleed brake system according to owner's manual, and build appropriate pressure. Finish with 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. For the rear, set a jug or something similar on the brake pedal to apply pressure. 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 **(805) 988-2900**.

NOTES:

- When referring to left and right, it will be as if you are sitting on the motorcycle. For example, the right caliper is on your right when you are sitting on the motorcycle (left if you are looking at it head on).
- All female fittings require a brass conic inversor, more commonly referred to as an "olive".

GBrakes

4388 N. Carson Street

Carson City, NV 89706

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



A. Front Master Cylinder



B. Routing through OEM Line Holder



**C. Routing Through OEM Line Holder
and behind Fork**



D. Front Caliper