



INSTALLATION INSTRUCTIONS

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

YEAR: 25	MAKE: Kawasaki	MODEL: Z 500
PRODUCT #	FK003D1071-4	PRODUCT DESCRIPTION: Front and Rear Brake Line Kit
LIFETIME WARRANTY		

Step 1:

Identify the key components that complete our brake line kit:

You should have (10) brake lines, four (4) single banjo bolts, twelve (12) washers, four (4) DRG1 Grommets

Step 2:

Familiarize yourself with the brake lines, which are labeled for each application. Lines **A, B**, will be installed on the front of the motorcycle. Lines **C, D** are installed on the rear. Each label will reference a different drawing, which will show you the location of each brake line.

Step 3:

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

Step 4:

Dry out (bleed) your OEM hoses, and take note of how the stock system is installed. You may want to take a couple pictures, in case you need to re-install.

Step 5:

Remove the stock hoses on the front of the motorcycle, and replace them with the GBrakes lines labeled A,B,C,D.. Locate **Line A**. this hose will run from the front **Master Cylinder** down to the ABS pump. **Line B** runs from the ABS pump to the **Right Caliper**.

Step 6: Remove the stock hoses on the rear of the motorcycle, and replace with GBrakes hoses **labeled C,D**
Line C goes from the hard line coming out of the **Rear Master Cylinder** The female fitting will thread onto the male fitting and runs up to the ABS pump Install **Line D** to the ABS pump to the. Following the OEM routing; route the line down to the **Rear Caliper**

Torque all banjo bolts to 15-17 ft. pounds and all female fittings to 5-7-ft pounds,

Before proceeding to the next step, please check for clearance of the lines. Compress the suspension to make sure that the lines are not binding with anything when the front and rear end are fully extended or fully compressed. Double check the lines, making sure they are traveling correctly and are 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**.



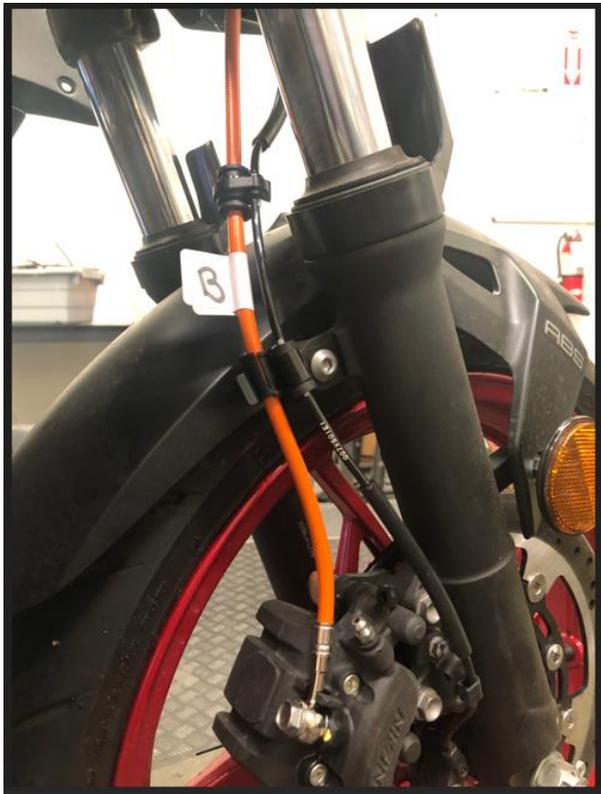
Line A At the Master cylinder



Line A & B At Frame



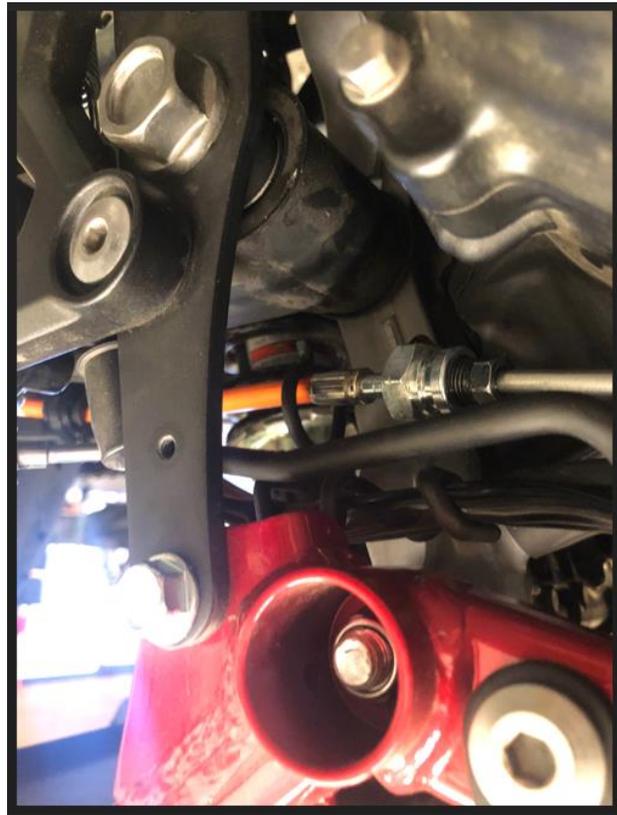
ABS Pump



front fork routing **Line B**



Front Caliper



Hard Line coming from the Rear master and **Line C**



Line C coming From the **ABS**



Routing of **Line D** rear line



Rear Caliper

GBrakes

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