



INSTALLATION INSTRUCTIONS

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

YEAR: 2025	MAKE: Suzuki	MODEL: DRZ 400S
PRODUCT # FK003D1073-4	PRODUCT DESCRIPTION:	Brake Line Kit
LIFETIME WARRANTY		

Step 1:

Identify the key components that complete our brake line kit:

You should have four (4) brake lines, two (2) double banjo bolt, four (4) single banjo bolts, sixteen (16) washers, and one (1) grommet.

Step 2:

Familiarize yourself with the brake lines, which are labeled for each application. Lines **A and B** will be installed on the front of the motorcycle. Lines **C and 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 and B**. Locate **Line A**, this hose will run from the front *Master Cylinder* down to the ABS pump. It routes behind the front plate and down the left side of the frame to the ABS module. **Line B** will run from the ABS module to the *Front Caliper's* upper mounting point. This will start at the ABS module and cross under the frame. It will route up the right side of the frame and wrap up and over the front number plate. It will then follow the left fork down to the caliper. Make sure to use the crush washer with the provided banjo bolts.

Step 6:

Remove the stock hoses on the rear of the motorcycle, and replace with GBrakes hoses labeled **C and D**. Locate **Line C**, this hose will run from the ABS adapter located on the left side of the motorcycle. Once this line is screwed on it will route in front of the rear shock over the swingarm to the *rear master cylinder*. Locate **Line D**, this will run from the second ABS adapter located on the left side of the bike. (CLOSEST TO THE REAR as seen in pictures.) It will route alongside Line C behind the rear shock and over the swingarm. It will mount on top of the swingarm and route down to the caliper. Please make sure to use the crush washers provided to ensure proper seal with the banjo bolts provided. 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 both master cylinders. 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).

GBrakes

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Line A Front master cylinder



Line A routing to ABS module



ABS module (LINE A & B)



Line B routing along frame



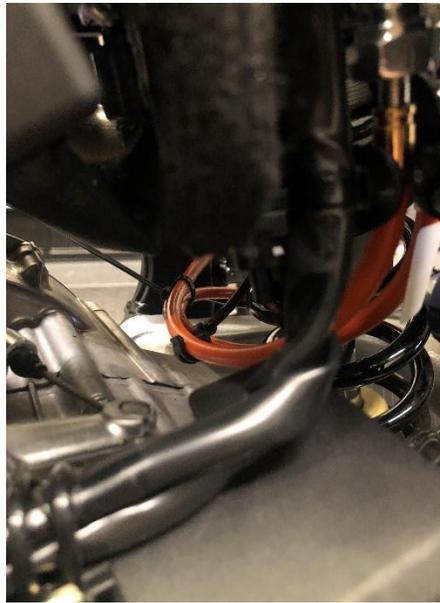
Line B routing over speedometer



Line B front fork routing



Line C ABS connector



Routing from ABS Connector (Lines C & D)



Rear Master Cylinder



Line D ABS Connector



Line D routing down swingarm