



# INSTALLATION INSTRUCTIONS

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<b>YEAR:</b> 2024-25	<b>MAKE:</b> Kawasaki	<b>MODEL:</b> ZX6R
<b>PRODUCT #</b> FK003D1067-3	<b>PRODUCT DESCRIPTION:</b>	FRONT Line Kit
<b>LIFETIME WARRANTY</b>		

## INSTALLATION TIPS

### Step 1:

Identify the key components that complete our brake line kit:

You should have three (3) brake lines, Four(4) single banjo bolts, one (1) double banjo bolt, We have also included a total of Thirteen (13) washers; Eleven (11) 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 and Rear 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 Galfer brake lines; notice there are three (3) lines labeled **Line A**, **Line B** are used for the ft brake. **Line C** will be used for the Rear brake application.

#### NOTES:

- . We refer to “right” and “left” as if you are sitting on the motorcycle
  - . Torque all stainless steel bolts to 15-17 ft pounds
  - . Torque all aluminum bolts to 12-15 ft pounds
  - .Torque all female fittings to 5-7 ft pounds

### Step 5:

Install **Line A** to 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.**) Route **Line A** down towards the right Caliber (**See Picture B**), route through the rear bracket the sequence will be as follows; long Bolt , washer, **line A**, Washer, **Line B**, Washer, Caliper.

### Step 6:

Run **line B** through the front bracket over the fender attach the other end to Left Caliper the sequence will be as follows; short Bolt , washer, **Line B**, Washer, Caliper

**Step 7:**

Route **Line C** from the Rear Master using a short banjo bolt and three (2) washers, the sequence will be as follows; master cylinder, washer, banjo fitting, washer, single banjo bolt. Route line along swing arm as seen in **Pictures E & F**. install other end of **Line C** to the **Rear Caliper** using a single banjo bolt and two (2) washers, the sequence will be as follows; **Rear Caliper**, washer, **Line C**, washer, single banjo bolt .

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

**Step 9:**

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 10:**

Bleed your brake system according to the owner's manual. Add DOT-4 brake fluid to the system and build appropriate pressure.

**Step 11:**

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 - **(805) 988-2900**.



Picture A



Picture B



Picture C



Picture D



**Picture E**



**Picture F**