

## INSTALLATION PROCESS:

### **FK003D810SB Superbike Front Brake Line Kit**

2015+ YAMAHA YZF-R3

### **RACE USE ONLY**



#### **Step 1:**

Identify the key components that complete our brake line kit:

You should have One (1) hose, Two (2) single banjo bolts, One (1) adapter fitting, One (1) clip, and One (1) Installation CD. There are also a total of Four (4) washers. Three washers will be used, the rest are spares. ***Be sure to inspect your brake lines before and after every race.***

#### **Step 2:**

Before beginning installation, familiarize yourself with both the OEM and the Galfer brake line, and their intended routing/orientation on the bike. The master cylinder end of the line will be labeled for reference.

#### **Step 3:**

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

#### **Step 3:**

Dry out (bleed) your OEM hose, 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 4:**

Remove the stock hose from the motorcycle. Install the provided Galfer male adapter on the caliper using one (1) washer. Torque spec is 12 to 13 ft. pounds. Install the Galfer brake line at the master cylinder using the supplied banjo bolt and (2) crush washers. Torque the banjo bolt to 15-17 ft. pounds. The supplied Galfer clip will be installed using the OEM nut, on the stud where the factory distribution block resided. The line will then route in front of the line guide, but behind the horn and wiring. It will continue down through the OEM guide and grommet on the right side of the fender. Install the hex end of the line on the male adapter. Be sure that the fitting is bowed out a bit at the caliper as pictured below. Torque the hex fitting to 6 ½ ft. pounds.

Before you proceed 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/or rear end are fully extended or fully compressed, double check that the lines are traveling correctly and clear from any obstructions.

#### **Step 5:**

Bleed brake system according to owner's manual, and build appropriate pressure. Finish with Galfer DOT-4 brake fluid.

#### **Step 6:**

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 **(800) 685-6633**.

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