

INSTALLATION PROCESS:
FK003D926-R Rear Brake Line Kit
2017 + SUZUKI GSX-R 1000

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



Step 1:

Identify the key components that complete our brake line kit:

You should have ONE (1) line, TWO (1) single banjo bolts, and ONE (1) c-clip, ONE (1) grommet. 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 rear stock hose. Take note of how the stock system was routed in case you need to re-install the hoses. There will be a bracket that holds the O.E.M line block under the rear cowling. Remove the 6MM bolt that holds the block. (SEE PICTURE A). Now remove the O.E.M bracket. This will not be reused in the Galfer Kit. (SEE PICTURE B).

Step 4:

Familiarize yourself with the new Galfer brake lines; you will see that there are a master cylinder label and caliper label.

Step 5:

Install the front master cylinder fitting onto the master cylinder in this order (BOLT/WASHER/FITING/WASHER/MASTERCYLINDER). Once installed to not torque to spec just yet, this will make the installation and routing easier. the lateral 90 degree fitting will face toward the front of the motorcycle (SEE PICTURE C). You will make the line lop back toward the swing arm. You will now use the Galfer supplied CLIP-1 and the O.E.M bolt to hold the Galfer line and the wheel speed sensor wire again do not torque until line is fully in place. (SEE PICTURE D).

Step 6:

Now reuse the O.E.M bracket that holds the line and the A.B.S wire along with the O.E.M bolt to secure the Galfer line with supplied Galfer Grommet (SEE PICTURE E). Position the line referencing the factory routing toward that caliper (SEE PICTURE F). Install the Galfer supplied banjo bolt in the following order. (BANJO BOLT/WASHER/BANJO FITTING/ WASHER/ MASTER CYLINDER

Step 7:

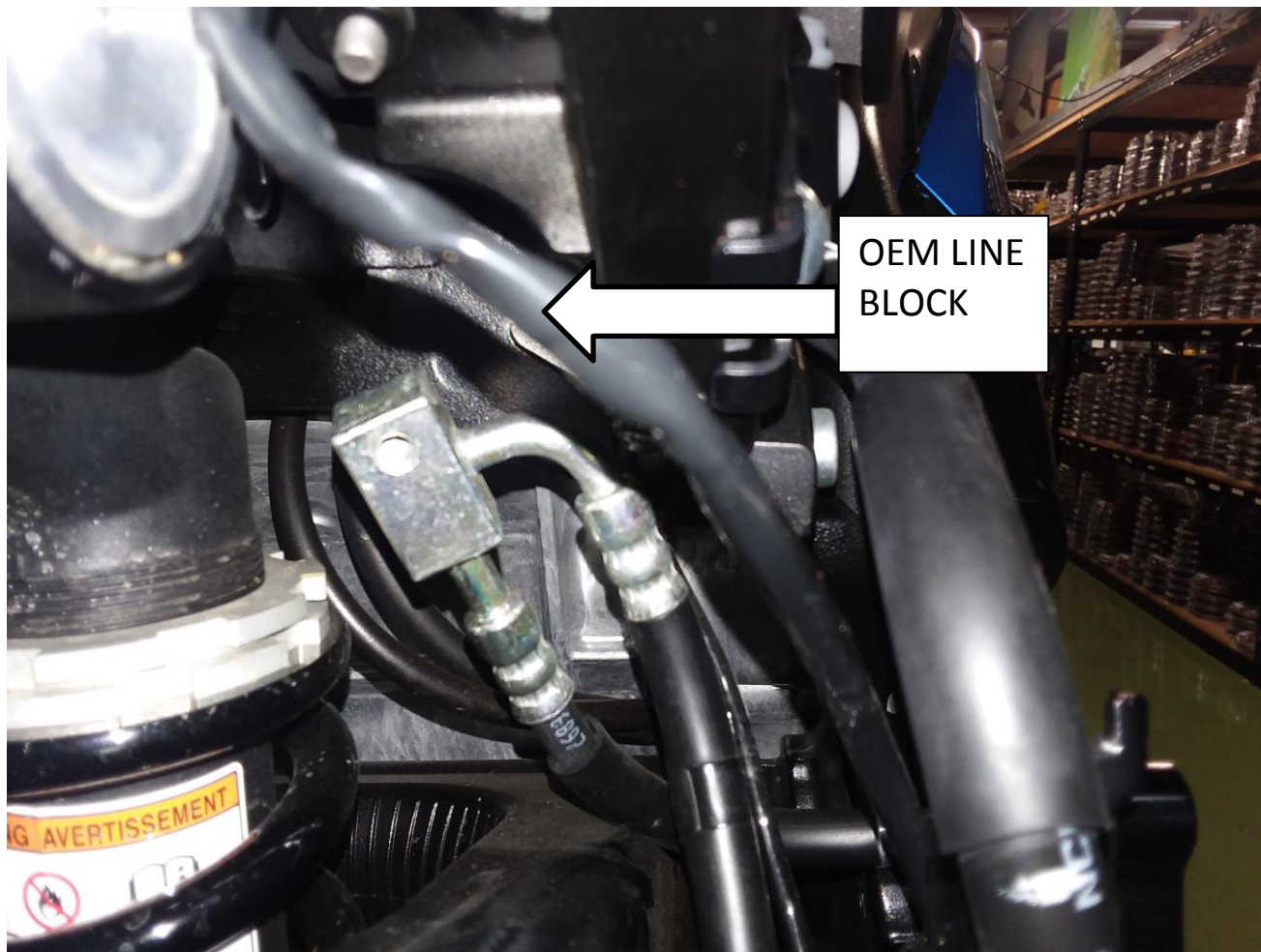
Once the line is installed, torque the banjo fittings and all of the holders allowing about half of an inch of gap between the frame and the Galfer line near the master cylinder (SEE PICTURE G).Bleed your brake system according to the owner's manual. Add Galfer DOT-4 brake fluid to the system and build appropriate pressure. Use supplied zip ties to secure the loose wheel speed sensor line along the way.

Step 8:

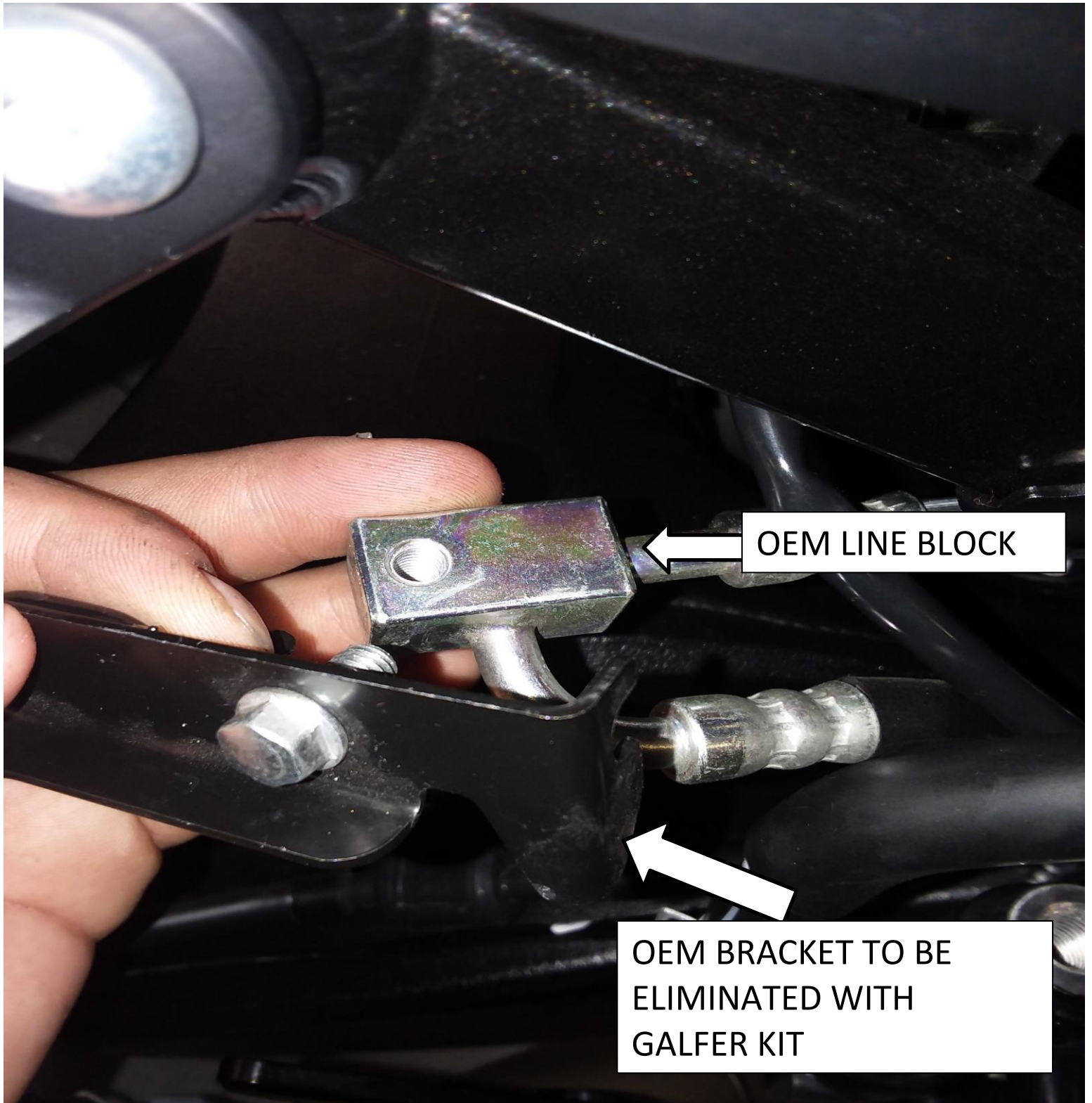
Once you have bled the system, please check the brake fluid level in your master cylinder. Top off your brake fluid according to your manual and close the brake fluid reservoir. To ensure there are no leaks or other issues. If the lines are not leaking and all else looks good, (bolts are tight and torqued 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.

(800) 685-6633 x102/x114

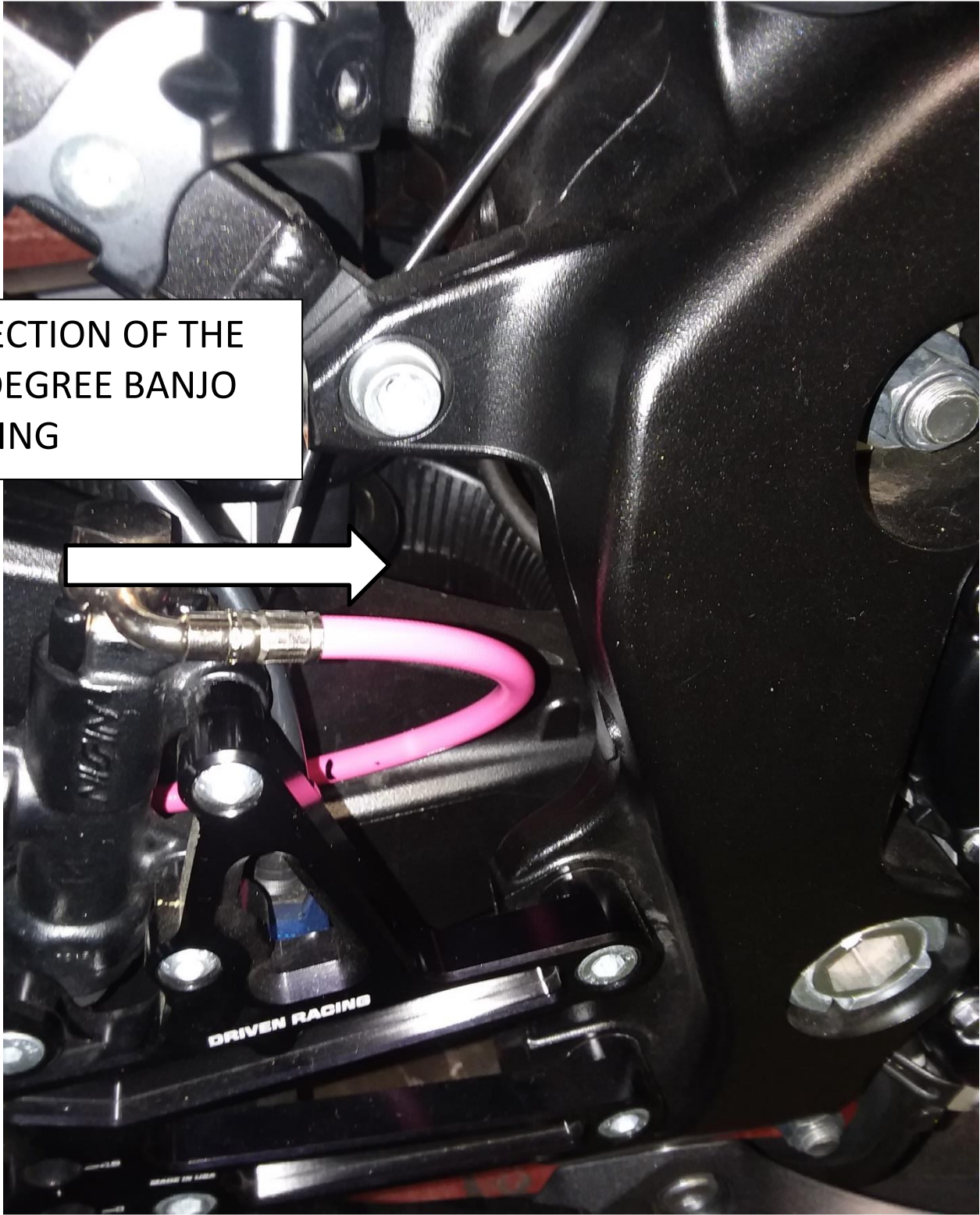


(PICTURE A) O.E.M LINE BLOCK



(PICTURE B) O.E.M LINE BLOCK AND BRACKET

DIRECTION OF THE
90 DEGREE BANJO
FITTING



(PICTURE C) 90 DEGREE FITTING TOWARDS FRAME



GALFER CLIP TO REPLACE OEM CLIP ALONG WITH THE SPEED SENSOR WIRE INSTALLED.

(PICTURE D) GALFER LINE IN HOLDER WITH SPEED SENSOR WIRE



(PICTURE E) O.E.M HOLDER/BOLT WITH GALFER GROMMET



(PICTURE F) FACTORY ROUTING AROUND SWING ARM



(PICTURE F) CONTINUED, BANJO INSTALLED ONTO CALIPER



(PICTURE G) 1/2 INCH AIR GAP BETWEEN LINE AND FRAME



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