

INSTALLATION PROCESS:  
**FK003D579-3 Front Brake Line Kit**  
2007-10 Yamaha XVS 1300 V-Star / Tourer

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 three (3) lines pre-assembled to a t-block, three (3) single banjo bolts, and three (3) c-clips. We have also included a total of eight (8) washers; six (6) 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 front brake system, uninstall your stock hoses. Take note of how the stock system was routed in case you need to re-install the hoses.

**Step 4:**

Identify **Line A**; this line is to be installed at the front master cylinder. To ease installation, route the top line (**Line A**) from the lower triple tree up towards the master cylinder. This line is to route through the OEM line bracket (**refer to picture B.**) Using a single banjo bolt and two (2) washers, install the line to your master cylinder. The sequence will be as follows; master cylinder, washer, Line A banjo fitting, washer, single banjo bolt (**refer to picture A.**)

**Step 5:**

Before installing the t-block to the lower triple tree, make sure the lines will be routed correctly; **Line B** is to route towards the right caliper (*this is as if you are sitting on the bike*) and **Line C** is to route towards the left. Once this is correct, install the t-block to the triple tree using an OEM bolt (**refer to picture C.**) Use a Galfer provided c-clip and an OEM bolt to keep the left line (**Line C**) routed towards the left fork (**refer to picture C.**)

**Step 6:**

Continue to route **Lines B & C** behind the forks and to their appropriate calipers. Use the Galfer provided c-clips and OEM bolts to replace the OEM line holders at the fender (**refer to pictures D and E.**) Install each line to the calipers using a single banjo bolt and two (2) washers, the sequence will be as follows; caliper, washer, banjo fitting, washer, single banjo bolt (**refer to pictures D and F.**)

**Step 7:**

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 8:**

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

**Step 9:**

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 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!**



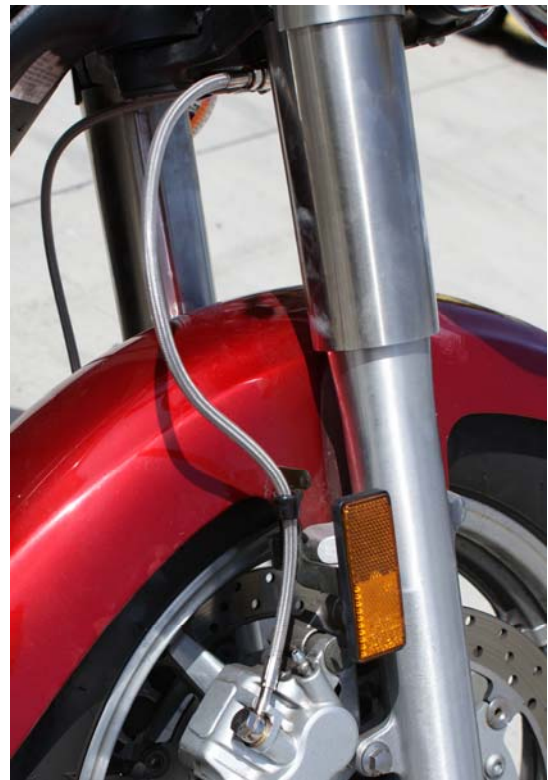
**a. Line A – Front master cylinder**



**b. Line A – Front MC routing**



**c. Lines A, B & C – T-block and Galfer c-clip at the lower triple tree**



**d. Line B – Right caliper routing**



**e. Line B – Galfer c-clip at fender**



**f. Line C – Left caliper**