

## INSTALLATION PROCESS:

**FK003D970-3 Front Brake Line Kit ABS 2019**  
Honda Monkey ABS  
Kit Should Be Installed By Experienced Mechanic

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 two (2) lines, two (2) single banjo bolts and two (2) Clips one double clip and one single clip. We have also included a total of five (5) washers; four (4) will be used, and one (1) will be spares. There will also be two (2) nuts, and two (2) bolts. 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 and rear end of the bike. Installing brake lines can be a messy process, and brake fluid *WILL* spill!

### Step 3:

After bleeding the OEM 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:

Familiarize yourself with the new Galfer brake lines; notice that each line is labeled for application. **Lines A and B** will be installed on the front end of the bike.

## 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
- All of the stock “Bleeder” bolts will be reused
- All stock bolts from the ABS unit will be reused
- The gas tank will need to be removed to access the ABS unit

### Step 5:

Install **Line B** to the master cylinder and route down by speedometer on OEM line routing. This will install using the following sequence, master cylinder, crush washer, banjo, crush washer, then banjo bolt. Then you will unbolt stock block mount from bike and install **Line B** to same block master cylinder line came out of use our bolt and lock nut to fasten block to mounting bracket. Next take **Line A** and attach it to OEM block, then use our bolt and nut to attach block to mounting bracket. Now you will run line down to the bottom of triple clamps and use clip #1 (small clip) to attach crimp block to bottom of triple clamps. Then using OEM line routing you route line down to fender and use clip #2 (big clip) to attach line to fender and speedometer cable. Last route line down to caliper and attach line to caliper using following sequence, master cylinder, crush washer, banjo, crush washer, then banjo bolt.

**Step 6:**

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 7:**

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

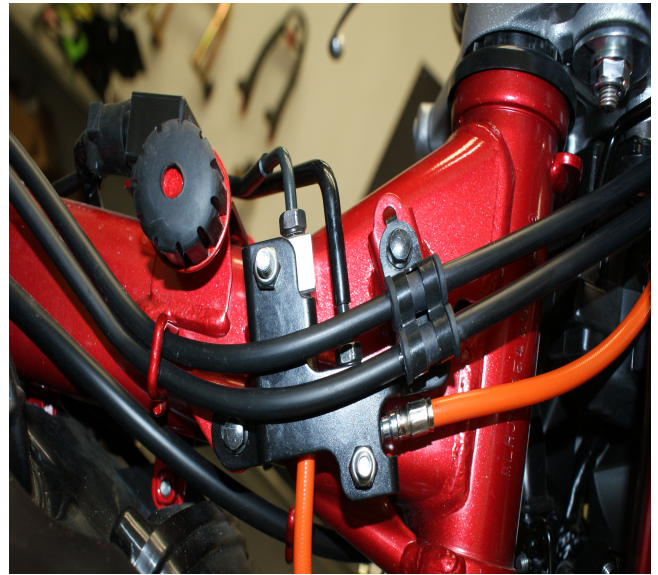
**Step 9:**

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. For the rear; use a jug or something similar to apply pressure to your brake pedal for at least 2 hours. For the clutch; zip-tie the clutch lever to the handle bar for at least 2 hours. This being an ABS bike the ABS module will need to be cycled to make sure there is no remaining air in the ABS module. 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 - **(805) 988-2900**.



**A. Line A at Master Cylinder**



**B. Line A & Line B Route at Frame**



**C. Line A at Line Clamp #1 at Triple Clamps**



**D. Lines A at Clamp #2**