

## INSTALLATION PROCESS:

### A Basic Installation of FK003D793-6 Complete 2001-2005 BMW K1200 RS ABS (non-Brembo)

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 six (6) brake lines and seven (7) single banjo bolts. We have also included a total of sixteen (16) washers; fourteen (14) 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 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 is a right (**C**) and left (**D**) line, this is as if you are sitting on the bike, a top (**B**) line, a master cylinder (**A**) line and two (2) rear (**E & F**) lines. Install the master cylinder line 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 line A.**)

#### Step 5:

Route the master cylinder line down towards the lower triple tree and install it to the top mounting point of the stock pipe bracket. Route the right line from the bottom mounting point of the pipe bracket, down, through the stock line holder and to the appropriate caliper. Re-use and attach the OEM hard pipe to the Galfer block, route the left line from the other end of the OEM pipe and down to the appropriate caliper. Install each line to the appropriate caliper using two (2) washers and one (1) banjo bolt for each, the sequence will be as follows; caliper, washer, banjo fitting, washer, single banjo bolt (**see lines B, C & D.**)

#### Step 6:

Install the **E** line to the rear master cylinder using two (2) washers and one (1) single banjo bolt, the sequence will be as follows; rear master cylinder, washer, banjo fitting, washer, single banjo bolt. Route the other end of the **E** line from the rear master cylinder to the bottom mounting point on the pipe bracket. Install this end of the line using two (2) washers and one (1) banjo bolt, the sequence will be as follows; pipe bracket, washer, banjo fitting, washer, single banjo bolt. Route the rear (**F**) line from the top mounting point on the pipe bracket to the rear caliper. Install this line using the same parts and sequence as you did for either end of line **E** (**see lines E & F.**)

#### Step 7:

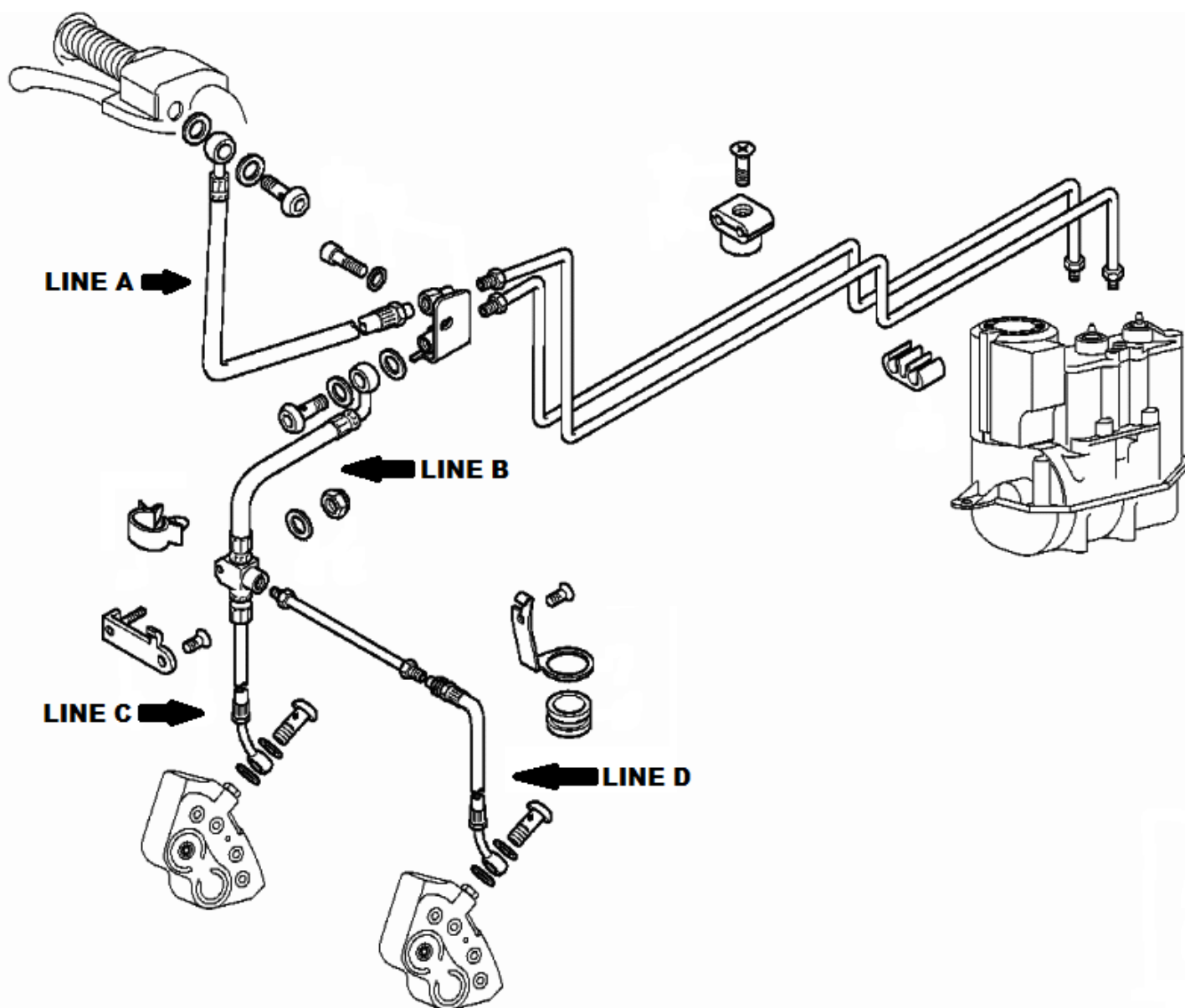
Before you begin the next step, please check the clearance of your new lines. When the front end is fully extended or compressed, make sure the lines do not bind with anything. Be sure to triple check that the lines are traveling correctly and are clear from any obstructions.

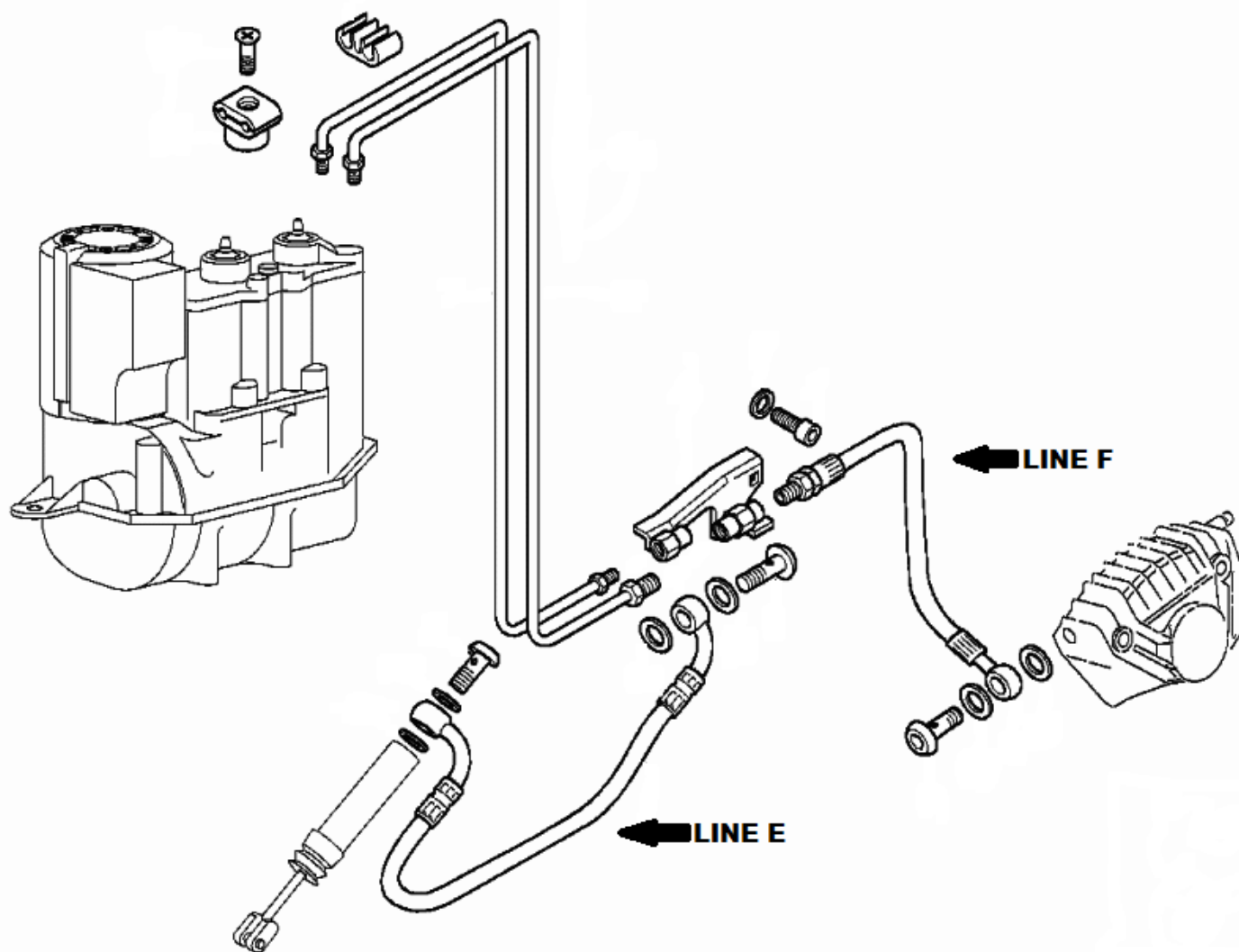
#### Step 8:

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

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 - **(800) 685-6633**.





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