

Kawasaki ZX-14R ABS Delete, 2012-16

Mounting Instructions

S-KA0451*

*Racing Only



Thank You for purchasing Spiegler Brake Lines, made from the highest quality components on Planet Earth!!

Brake components are vehicle safety related items and should be installed by a certified motorcycle technician. If you are not a certified motorcycle technician, stop here and contact your local motorcycle service mechanic.

Please refer to the back of the inlay card in your Spiegler brake line package for banjo bolt torque specs when using Spiegler banjo bolts and fitting rotation instructions (blue blocks & gray rod), for all other specifications, disassembly, reassembly and bleeding procedures refer to your OEM service manual.

Product Contents with Description

- Top Line: Front master cylinder to Manifold (labeled M/C 1st)
- Right Caliper Line (labeled Right Cal 1st)
- Over the fender line (labeled Right Cal 2nd)
- Rear MC to Rear Caliper line. (labeled rear M/C, not intended to use with sensor wire)
- 10 Aluminum 10mm crush washers
- 1 manifold (see image for proper orientation)
- M6x14mm bolt,
- loop clamp
- Fitting adjustment tools (blue blocks and rod)

Installation of Spiegler Brake Lines:

- To install this brake line kit you will need to gain access to the ABS module and remove the seat, fuel tank, bodywork panels, Removing the battery will give you better access to the ABS unit, but is not required.

Removal of OE Brake Lines

- Drain all brake fluid from front and rear
- Remove all OE lines and save all mounts and clips. (some will be reused)
- Front lower manifold will be replaced with new Spiegler manifold
- Use flare nut wrenches to hold both sides of the line in place to loosen hoses from hard lines.
- Rear caliper line manifold will be removed.

Installation of Brake Lines

- Front M/C line will attach to new Spiegler manifold. (See image for proper manifold orientation)
- From the manifold attach the right caliper line. (See image 2 & 3 for routing)
- Attach the over the fender line second to the right caliper 2nd and over to left caliper (see image 3 & 4)
- Attach the Rear M/C line using the loop clamp provided. (See image 5)
- Attach to the rear caliper (see image 6 for routing)

Check line Clearance.

- Check the clearance of the rear lines by moving the swing arm through its travel path.
- Check the clearance of the front lines by moving the handle bars from lock to lock and moving the suspension throughout its full range of travel.
- Verify the front and rear lines can move through the bikes full range of travel without any interference.

Bleed the brakes / Reassemble.

- Bleed the front and rear brakes using new brake fluid from a sealed container.
- Check all connections for leaks.
- Reassemble the motorcycle and enjoy your new Spiegler Brake Lines!

Image 1



Image 2



Image 3

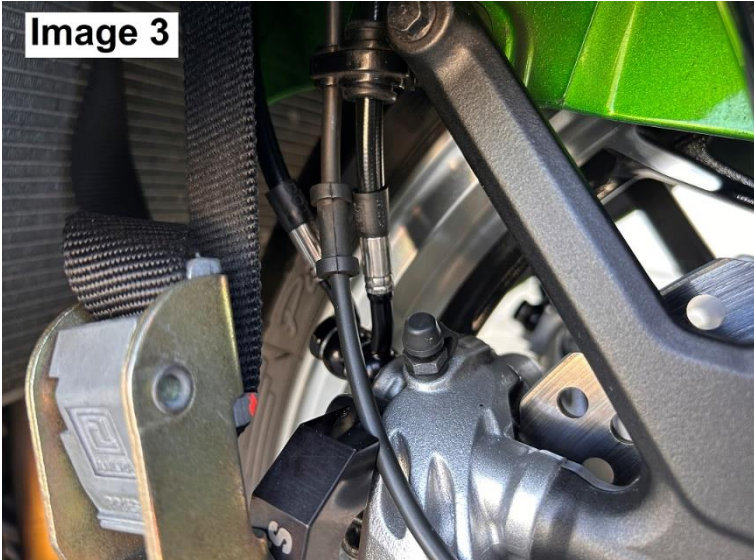


Image 4



Image 5

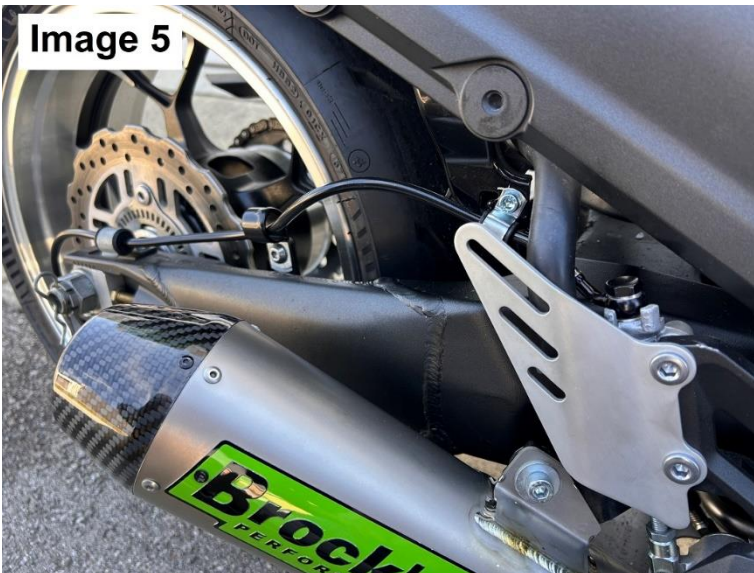


Image 6

