

Installation Instructions for CS RX-8 Stainless Braided Brake Line Kit

Tools required

- 8mm Flare Wrench
- 10mm Flare Wrench
- 12mm Flare Wrench
- 17mm Flare Wrench
- Pliers
- Brake Fluid
- Floor Jack
- Jack stands

Contents

- 4 CorkSport Brake Lines
- 4 Page Installation Instructions
- 1 Hardware Kit
 - 4 Banjo Bolts
 - 8 Copper Crush Washer

Warning: Be very careful not to spill/splash any brake fluid on car paint. If incident occurs rinse immediately to avoid damage to cars paint.

NOTE: Read these entire installation instructions before beginning.

Warning: Installation of the brake lines should be performed by a professional mechanic. By following the instructions below you are accepting all responsibility for the installation. CorkSport nor any of its employees or owners will be liable for the outcome of the installation following these instructions. The installation instructions are for reference only.

Installation of the Front Brake Lines

Step 1: Jack up vehicle and secure it on jack stands on a level surface.

Step 2: Remove front wheel and locate the front brake line shown below in the picture.

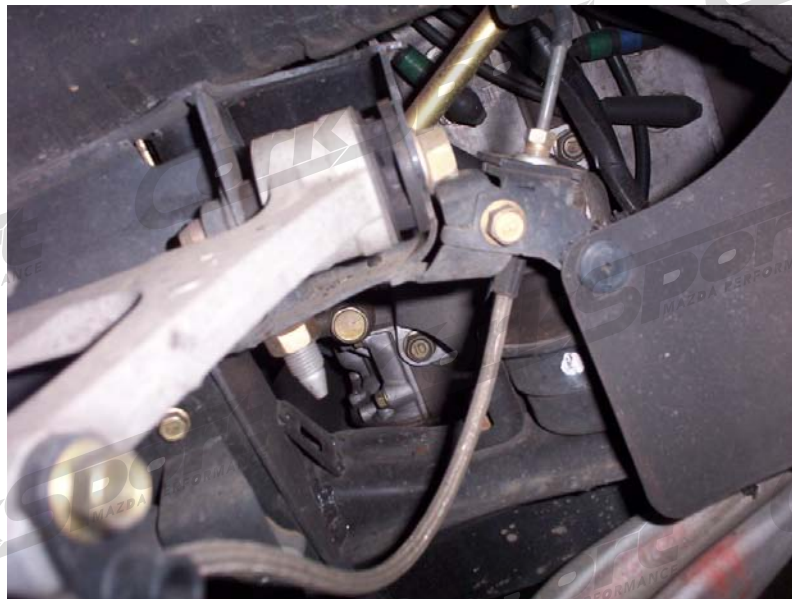
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Step 3: Place a pan/container under work area to catch brake line fluid that will drain from the caliper.

Step 4: Remove the front brake line from the caliper.

Step 5: Remove the bolt that holds the brake line to the upper suspension arm. On the junction for the brake line to the car body take a wrench and loosen the fitting. Once it is loose remove the bolt that holds the brake line to the car.



Step 6: Locate the front line in the brake line kit it will be a longer line. The brackets on the lines are the different from left to right.

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Step 7: Install the new CorkSport brake line to the caliper with the supplied bolt and copper crush washers. The order for assembly is the bolt, copper crush washer, brake line, copper crush washer.

Step 8: Hand tighten the bolt into the caliper. Make sure the brake line follows the same path as the original.

Step 9: Slide the bracket on the brake line and bolt it to the upper suspension arm with the original bolt.

Step 10: Connect the new brake line to the original metal hard line and tighten by hand.

Step 11: Take the 17mm wrench and 10mm wrench and tighten the two lines together.

Step 12: Tighten the bolt on the caliper. Be careful not to over tighten the bolt.

Step 13: Tighten the brake line bracket on the upper suspension arm. Make sure the line does not interfere with any of the suspension components.

Step 14: Repeat the instructions for the other front brake line.

Installation of the Rear Brake Lines

Step 1: Place a pan/container under work area to catch brake line fluid that will drain from the caliper. *Warning: Be very careful not to spill/splash any brake fluid on car paint. If incident occurs rinse immediately to avoid damage to cars paint.*

Step 2: Remove the rear brake line from the caliper.



Step 3: Loosen the nut from the stock brake line on the opposite end of the line.

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Step 4: Once the fitting is loose remove the flat retainer clip from the end of the line. This will allow you to remove the stock brake line.



Step 5: Locate the replacement CorkSport brake line in the package. At this point you should only have two short lines, of equal length remaining. The lines are the same for Left or Right.

Step 6: Install the brake line onto the caliper in the following order with the new bolt, copper crush washer, brake line, copper crush washer

Step 7: On the opposite end of the brake line the fitting will only fit in the car body bracket one way. Spin the line until it fits into the bracket high enough that the flat retainer clip will hold it.

Step 8: Re-install the stock fitting and tighten.

Step 9: Tighten the bolt into the caliper. Do not over tighten the bolt. Repeat for the other rear brake line.

Finishing Up Installation

Step 10: You will need to bleed the brake system. Bleed the calipers in the following order. #1 right rear, #2 left rear, #3 right front, #4 left front. The bleed screws are 8mm in size. Once the system has been bled, test the brakes before moving the car to check for leaks and make sure the brakes are functioning properly. If there are no leaks put on the wheels, take the car off the jack stands, and go for a drive. The pedal feel will change and the brakes will engage higher up the pedal. The difference in pedal feel is due to the new brake lines not expanding under pressure like the stock lines do.

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