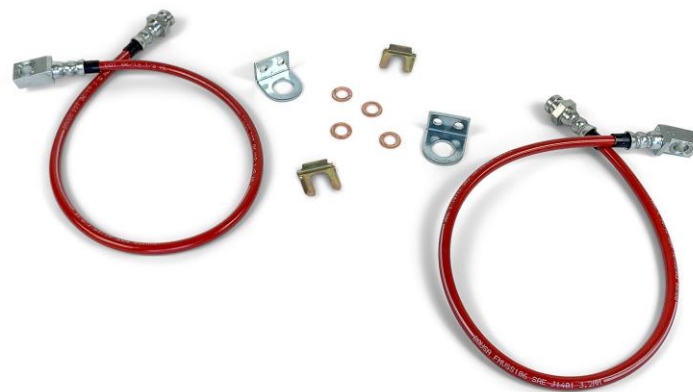


# INSTALLATION MANUAL:

***COR-1300102***

Jeep Front Brake Lines (1984-2006, TJ/LJ/XJ/ZJ)



# INCLUDED ITEMS

Jeep Front Brake Lines (1984-2006, TJ/LJ/XJ/ZJ)			
QTY	Part Number	Description	Class/Grade
2	1300102	Left/Right Brake Line Hose Assembly	N/A
2	BQB244	Brake Hose Mount Bracket	N/A
2	BQ 3052	Brake Hose Retaining Clip	N/A
4	BQ 1016	Banjo Fitting Copper Crush Washers (10mm hole)	N/A

## Product Notes and Features:

The Jeep Front Brake Line Kit (1984-2006, TJ/LJ/XJ/ZJ) includes all necessary hardware to replace the front OEM braking system with extended, anti-expansion hosing. Included brackets provide safe rerouting options perfect for lifted Jeep configurations.

- For use in the front of the Jeep 1984-2006, TJ/LJ/XJ/ZJ
- Designed to meet the demands of rugged terrain and daily driving
- OEM-style hydraulic brake fittings ensure a precise, no-leak fit
- Approximately 24" hose length allows for use in many different vehicle suspension setups
- 2 brake lines included (for front brake line replacement)



# INSTALLATION INSTRUCTIONS

## TOOLS REQUIRED FOR INSTALLATION

- *Basic hand tools*
- *Metric ratchet wrench set,*
- *Metric socket set,*
- *Standard ratchet wrench set*
- *Standard socket set,*
- *Vice grips/Pliers*
- *Brake fluid and rags*

**\*\*\*Take this product to a licensed professional if you are hesitant about the installation process!\*\*\***

**\*\*\*Remove the tires and jack the vehicle on stands for easy wheel-well access\*\*\***

1. Remove the banjo bolt at the caliper, starting on either side. You will need a 9/16" wrench. You may depress the brake pedal and keep it down with a stick or a heavy object to hold pressure on the system when removing brake lines. Remaining fluid in the lines will escape quickly when the brake pedal is down like this, but it will not flow afterwards.

Remove the hard line from the brake line at the frame, then remove the brake line retaining clip. You will need a 7/16" wrench to loosen the flare nut attached to the brake hose at the frame.

Then, use a T40 Torx and remove the bolt that secures the brake hose to the frame. Keep the OEM bolt, as it will be reused.

With the brake line removed, place a catch-pan or rag under the caliper and allow the remaining fluid to leak out. **Be sure to keep the brake line caliper bolt.**

# INSTALLATION INSTRUCTIONS

2. Install the new brake mounting bracket, reusing the OEM T-40 Torx bolt.

Then, install the new brake line with the supplied brake line retaining clip. When the new brake line is mounted at the frame, tighten the hardline nut into the new brake line. You can use a 19mm wrench to hold the new fitting from spinning as you tighten the hardline nut.

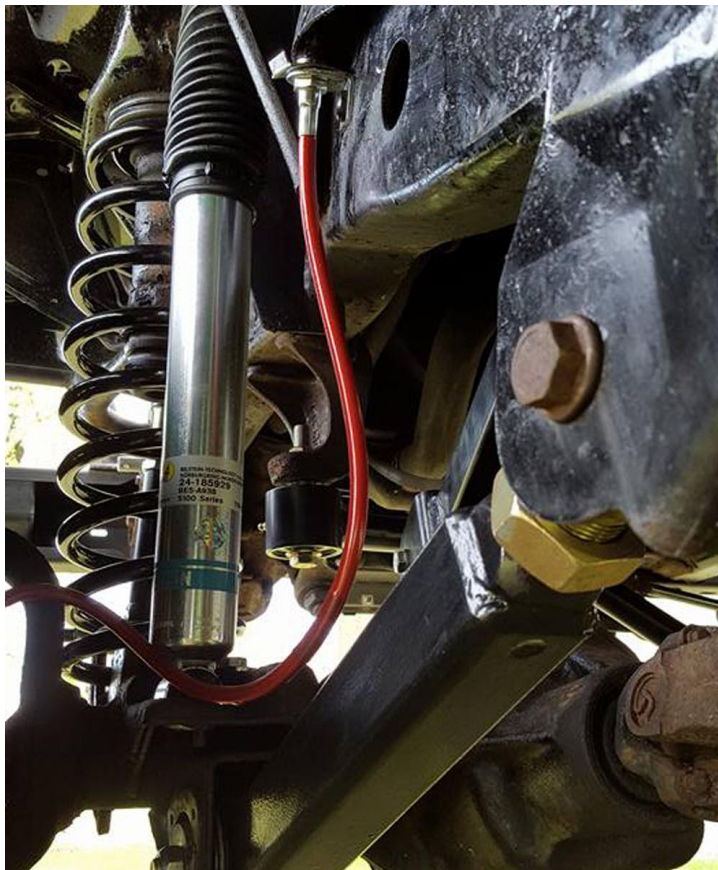
Connect the extended brake line to the caliper using the OEM caliper bolt. Use the new supplied copper crush washers on either side of the new brake line caliper fitting. **Do not reuse copper crush washers.** Tighten the banjo bolt down.



Frame-side brake bracket with new brake line installed

# INSTALLATION INSTRUCTIONS

3. Repeat steps 1-2 for the opposite side of the vehicle.



Frame-side brake bracket with new brake line installed

# INSTALLATION INSTRUCTIONS

4. If you are only installing the front brake lines, you may now bleed the brakes using the bleeder valves on the calipers. If you are installing rear brake lines as well, top off the brake fluid at the reservoir, then move to the rear installation.



Frame-side brake bracket with new brake line installed

# INSTALLATION INSTRUCTIONS

5. The installation is now complete. Please follow the post-installation checklist below before driving your vehicle.

## **WARNING:**

**Do not drive the vehicle until you are sure that there is no air remaining in the brake lines. Driving the vehicle with air in the brake lines will result in poor braking power, putting you and others at risk.**

## **POST-INSTALLATION CHECKLIST:**

- Caliper Banjo Bolts torqued to 23 ft-lbs
- Copper Crush Washers installed on both sides of the banjo fitting
- Frame mount brake line fitting torqued to 15 ft-lbs
- No air is present in the brake lines
- The brake pedal is firm after brake bleed
- Lug nuts are torqued to manufacturer's specification (if removed)

