

## **Brake Line Instruction Sheet**

Thank you for choosing Rough Country for your suspension needs.

Any work pertaining to the brake line system on the installed vehicle must be performed by a certified technician. A factory manual is recommended for proper tightening and installation.

Prior to installation, carefully compare the new hose to the original hose to ensure proper fitment.

Warning: Brake Fluid contains Polyglycol Ethers and Polyglycols. Avoid contact with eyes and wash hands thoroughly after handling. If brake fluid comes in contact with eyes, flush eyes with water for 15 minutes. Get medical attention if irritation persists. If taken internally, induce vomiting and get medical attention immediately.

We will be happy to answer any question concerning the design, function and correct use of our products.

## **Notice to Dealer and Vehicle Owner**

Any vehicle equipped with any Rough Country product must have the "Warning to Driver" decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.

## **INSTALLATION INSTRUCTIONS**

- 1. Inspect the brake system and repair / replace components as necessary.
- 2. Remove the stock hoses. On disc brake applications be sure the stock crush washers are removed as they will not be reused. New crush washers are furnished with this kit.
- 3. Thoroughly clean and inspect all mounting surfaces.
- 4. It may be necessary on some vehicles especially those equipped with aftermarket calipers to lightly dress the caliper in order for the brake line to be installed. **See Photo 1 & 2.**





- 5. Install the new Rough Country hoses. Route the new hoses in the same manner and use the stock mounting hardware. Be sure to use the new supplied crush washers. NOTE: Some brake lines fit multiple applications and may include a threaded plug for the brake line. Install this threaded plug in the brake line if included and needed.
- 6. With the suspension supporting the vehicle, tires and wheels installed and vehicle on the ground, cycle the steering lock to lock and check for adequate clearance and hose length. The hose length can also be checked by expanding the suspension at full droop.

On some disc brake applications, it may be necessary to slightly bend the metal brake line leader where it comes off the caliper block in order to gain clearance. Likewise, a slight amount of modification may be needed at the upper mounting tab as well. The need to bending and moving these brake lines depends primarily on tire size and rim offset.

7. Bleed the air from the brake system as instructed by the factory service manual. Avoid getting the brake fluid on painted surfaces.

Warning: It is critical that the brake hoses do not come in contact with any other component (s) at any time during turning and during the suspensions entire compression / extension cycle. If a clearance problem arises, immediately correct the clearance problem or chafing and failure may occur.