



491 W. Garfield Ave., Coldwater, MI 49036

Phone: 517-279-2135

Web/live chat: [www.bds-suspension.com](http://www.bds-suspension.com)

E-mail: [tech-bds@ridefox.com](mailto:tech-bds@ridefox.com)

Part#: 102002

**Product: Front Brake Lines**

Application: 2006 Dodge 1500 4WD

## READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

**SAFETY WARNING** BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

### INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Raise the front of the vehicle and support with jack stands under the frame rails.
3. Remove the wheels.
4. Disconnect the driver's side front brake hose from the caliper. Retain the banjo bolt and discard the crush washers.
5. Disconnect the hard line from the brake hose fitting at the frame. Remove the hose fitting retaining bolt and remove the hose from the vehicle. Retain the hose fitting mounting bolt.
6. Attach the provided brake line relocation bracket (01274) to the frame where the original line mounted. Fasten the bracket with the OE fitting bolt through the original threaded hole and the corresponding small hole in the new bracket (Fig 1). Align the other mounting hole in the bracket with the brake line hole in the frame and fasten with a  $\frac{1}{2}$ " x 1-1/4" bolt, nut and  $\frac{1}{2}$ " SAE washers (BP #631). Torque the OE bolt to 10 ft-lbs and the  $\frac{1}{2}$ " bolt to 50 ft-lbs. **Note:** The third hole in the bracket should be hanging out past the edge of the frame.
7. Route the new stainless steel brake line through the relocation bracket and attach it to the hard line. Tighten the fitting securely. Fasten the line to the bracket with the provided retaining clip.
8. Attach the opposite end of the new brake line to the caliper with the OE banjo bolt and one new crush washer on each side of the fitting. Torque the banjo bolt to 18 ft-lbs.
9. Repeat brake line installation on the passenger's side of the vehicle.
10. The front brakes must be bled before driving vehicle.
11. Check all fasteners for proper torque. Recheck all fasteners after 500 miles and at regularly scheduled maintenance intervals.

### PARTS LIST

Part #	Qty	Description
631	1	Bolt Pack
22531	2	Brake Line
01274	2	Brake Line Bracket
5188	2	Brake Line Clip
CCW-03-050	4	Crush Washer
<b>Bolt Pack 631</b>		
	2	$\frac{1}{2}$ "-13 x 1-1/4" bolt
	2	$\frac{1}{2}$ "-13 prevailing torque nut
	4	$\frac{1}{2}$ " SAE flat washer

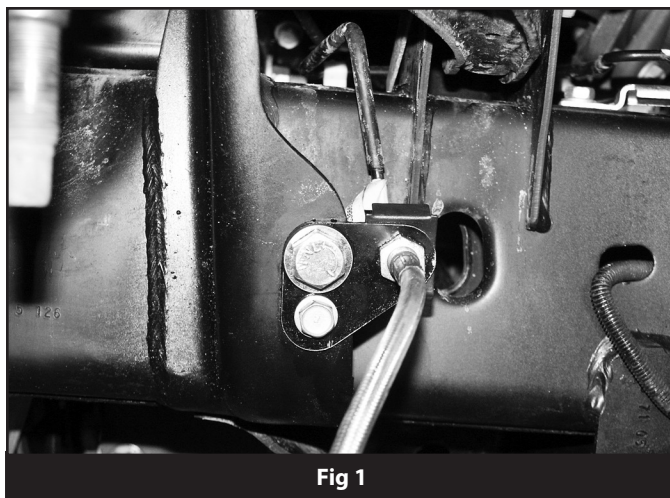


Fig 1