



Catalog #696510
Russell DOT Brake Hose Kit
for 2005-2006 Ford Super Duty 4WD with 6" Lift
INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new Russell brake hose kit. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Monday through Friday, Pacific Standard Time or e-mail us at **Edelbrock@Edelbrock.com**. Please fill out and mail your warranty card.

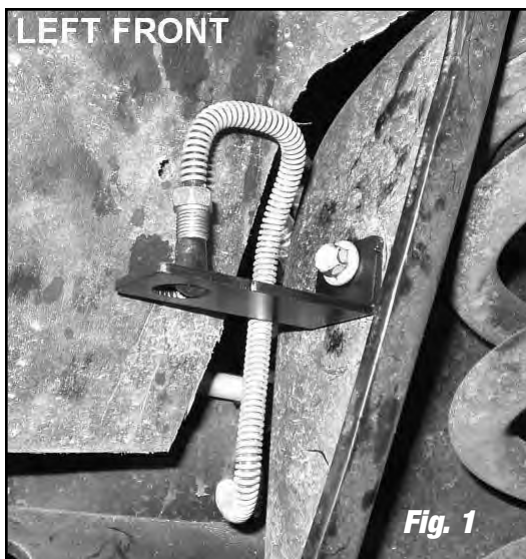
IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

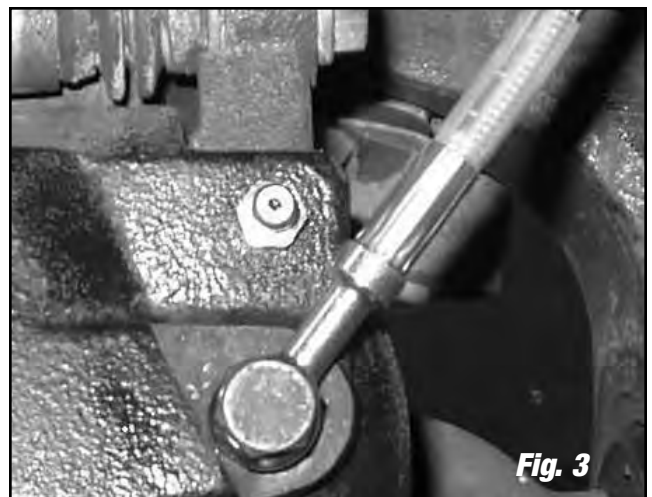
INSTALLATION PROCEDURE

IMPORTANT NOTE: Do not allow the master cylinder to completely drain of brake fluid at any time during this process. Doing so may require removing the master cylinder from the vehicle for bench bleeding. Also, use care when handling brake fluid, as it can quickly damage finished surfaces (paint, plating, etc.).

1. Remove original brake hoses and any associated hardware. Cap off chassis hard lines and caliper inlets.
2. Install front brackets with factory bolt, orienting down (**Figure 1**) on left (driver) side and up and slightly in (**Figure 2**) on right (passenger) side.
3. Install banjo end of Russell front brake hose onto caliper, orienting to create maximum clearance between hose and shock when steering is turned to lock, but maintaining clearance around bleed screw (**Figure 3**).



4. Route hose behind shock and either through or behind bump stop extension, depending on extension design.
5. Insert inboard hose end through mounting hole in bracket and snap e-clip into groove. Screw chassis hard line end into hose end and tighten.



6. Use cable ties to secure hose loosely to bump stop extension (**Figure 4**) and shock body (**Figure 5**).
7. Install rear outer hose brackets onto axle with factory bolts so that they mimic position of factory hose ends (**Figures 6 & 7**).
8. Install banjo end of rear outer hose onto caliper, and then insert female end through mounting hole in bracket and snap e-clip into groove. Make sure hose loops upward so it does not hang below axle (**Figures 6 & 7**). Screw axle hard line end into hose end and tighten.

9. Orient tee block end of rear center hose to correspond with different thread sizes of axle hard line ends. Apply thread sealant to factory bolt and fasten tee block to axle tube. Screw axle hard line ends into tee block and tighten. Insert female end of rear center line through hole in chassis bracket and secure with supplied jam nut. Screw chassis hard line end into hose end and tighten.
10. Check hose clearance throughout entire steering and suspension travel range.
11. Bleed the system and check for leaks while applying pressure.



Fig. 4



Fig. 6

LEFT REAR



Fig. 5



Fig. 7

RIGHT REAR



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