



Jomax Customs, LLC – Innovative Solutions
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[Product: Toyota Rear Differential Breather Mod Relocation Kit – Compatible with TRD Sway Bar.](#)

WARNING: The following are agreed upon by proceeding with this installation.

- The following information has been prepared to support owners of the Toyota Tundra for the professional relocation of the rear differential breather.
- Modification or any form of altering the differential breather is not required.
- This product is intended for all driving scenarios and enhances the use of the differential breather in wet weather, salted roads, and muddy environments.
- This product is sold as new with no warranty, no returns, and no refunds.
- User/Owner assumes all associated risks and agrees to hold harmless Jomax Customs LLC, its agents, and any representatives for any incidents either directly or indirectly resulting from the use of this product. The User/Owner agrees to waive all rights claims for consequential damages.

Tools Required for Installation:

- 12 mm combo wrench
- 14 mm combo wrench
- #2 Medium Flathead Screwdriver
- Side Cutters or Wire Cutters
- Safety Glasses
- Gloves

Parts Included in Kit (CA Prop 65 Warning):

- 6 LF FT of 5/16" 50PSI PCV/EEC Hose
- Genuine Toyota Union - 0.8 ounces - Metal / Thread Matched / Slip Valve
- Relocation Line PVC/EEC - 5/16" with sufficient length for stock, bracket lifts, and suspension lifted trucks!
- Hose Clamps - Stainless Steel, Adjustable Sizing - Automotive Mechanical
- Heavy Duty Cable Ties, 8" Black - Overly Sufficient Supply to get the job done
- Custom Sticker Packs and or SWAG - Jomax Branded
- Installation Instructions and Online Detail Links (Printed/Media Link)

General Recommendations and Cautions:

- Room articles of excessively loose or baggy clothing which could be caught on vehicle or hardware
- Remove any jewelry that could come into contact with the vehicle or hardware
- Perform installation in a safe and well-lit area, such as a garage or covered workspace. Ensure the area has stable ground and ample workspace

Installation Procedures:

The following steps have been prepared to aid you in the installation of the Toyota Rear Differential Breather Relocation Kit. You MUST follow these steps in this order to avoid complications, damages, and general hassle which otherwise could occur. By continuing with the following installation you agree to the warnings on page one.

- 1- Ensure the Engine is off – Vehicle placed in Park, parking brake on.
- 2- Locate the rear differential breather and clean the surrounding area.
- 3- Using 14 mm wrench, turn counter clockwise to remove the factory breather.
- 4- Save part for later, cleanup breather with rag or appropriate cleaner.
- 5- Hold the unit by the hex base and perform a vigorous shake test to ensure the ball bearing is active. If not, replace the breather unit with OEM part.
- 6- Install the provided union (threaded silver connection) with the threaded side into the axle. DO NOT USE TEFLON TAPE. Begin with finger tightening – DO NOT CROSS THREAD. The unit will install at an angle per the factory threading.
- 7- Tighten using a 12 mm wrench until 20-ft lb of torque – DO NOT OVER TIGHTEN.
- 8- Place one hose clamp onto and end of the provided hose. Lubricate the end of the exposed union and push the hose onto the union. Slide hose clamp down to the midpoint of the union and using the #2 Flathead screwdriver tighten until snug plus ½ turn.
- 9- Place one clamp onto opposite end of the provided hose. Install the differential breather removed in step 3, into the loose end of the hose. Use the 14mm wrench to aid in the threading and install until the hex is bottomed against the end of the hose. Slide the clamp down the threaded portion of the breather in the hose. Tighten the hose clamp until snug plus ½ turn
- 10- Leaving a small arch above the connection to the union, route the hose down behind the axle along the brake hard line, transition over the top of the axle tube on the outside of the leaf spring pack. Follow along the emergency brake line. Use the provided zip ties to connect to factory hangers along the way.
- 11- Route the hose from the emergency brake line up to the void behind the fuel filler.
- 12- Use the provided zip ties to connect to the highest point possible above the fuel filler height.
- 13- Tighten all zip ties.
- 14- Trim off the residual zip tie length using side cutters or wire cutters. Use caution not to cut the hose or any other exposed factory equipment.
- 15- Congratulations you have successfully completed the installation of the Toyota Rear Differential Breather Relocation Kit on your Toyota Tundra!!!
 - a. Post it online via social media and use the hashtag #jomaxcustoms

If you have any difficulties, contact us at the following email:

JomaxCustomsSupport@gmail.com

Please feel free to send us feedback on the installation and your opinion of this product:

JomaxCustomsSupport@gmail.com

Figure 1 – Factory Differential Breather on Rear Differential



Figure 2 – Jomax Customs Relocation Installed at Differential
Note - Surface area cleaned before installation



Figure 3 – Differential Breather Relocated to Provided Hose



Figure 4 – Routing of Hose along Emergency Brake Line – Use Zip Ties



**Figure 5 – Routing of Hose along Emergency Brake
Line to Fuel Filler – Use Zip Ties**



**Figure 6 – Routing of Hose Behind Fuel Filler (Example) – Use Zip Ties
Example Installation – Subject to Variances per Routing**



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