

# TEQSPORT DIFFERENTIAL BREATHER VENT KIT INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2005+	Toyota Tacoma
2003+	Toyota 4Runner

**PROLOGUE:**

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

**WARNING!**

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the TEQSPORT Differential Breather Vent Kit, consult with a Professional Mechanic, or contact TEQSPORT for more information.

## PARTS INCLUDED:

Item	Quantity	Description
1	1	Barb Fitting
2	1	Breather
3	2	Hose Clamp
4	<b>6'</b>	<b>5/16" Hose</b>
5	2	Zip Tie

## TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Thread Sealant (Recommended)

## SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in a safe space and well-ventilated areas.

## BEFORE YOU BEGIN:

Remove contents from the TEQSPORT Differential Breather Vent Kit and verify that ALL necessary hardware is present.

## PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. It is recommended to install this kit with the Rear Suspension in the air and at full droop. While not necessary, **it will guarantee the hose isn't under tension when at full droop. Raise and support the rear of the vehicle on jackstands.**
3. Remove the OE Differential Breather located on top of the Rear Axle Tube. *Figure 1.*

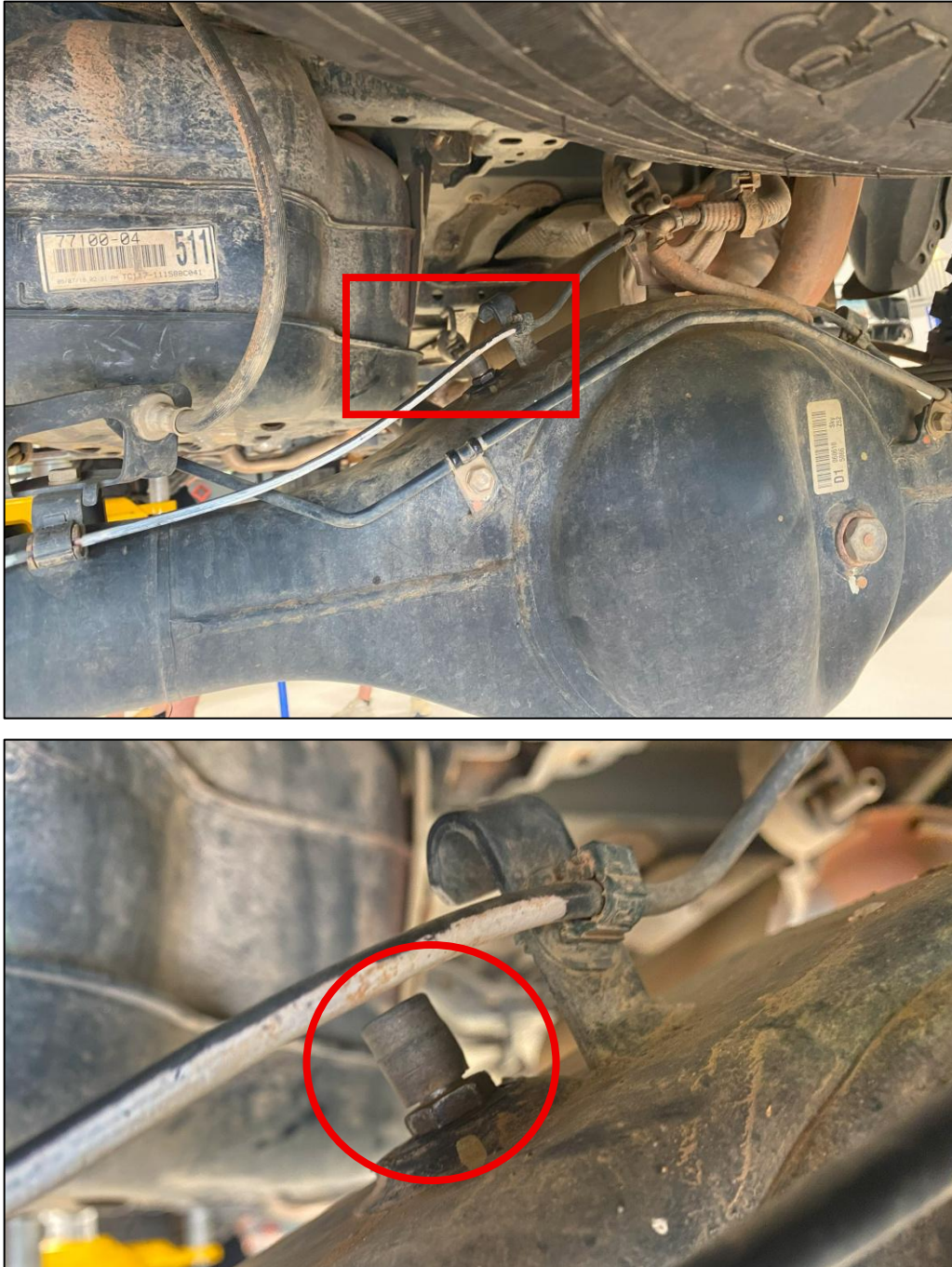


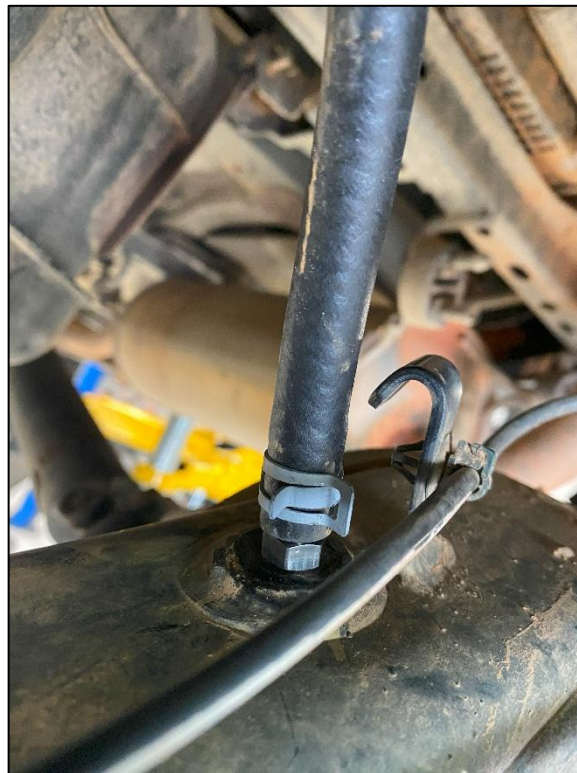
Figure 1

4. Locate the Barbed Fitting. Apply Teflon Tape or Thread Sealant to the Threads of the Fitting, then install the fitting into the Differential Housing until it bottoms out. *Figure 2.*



*Figure 2*

5. Locate (1) one Hose Clamp and the provided Hose. Attach the Hose to the Barbed Fitting installed in *Step 4* and secure with a Hose Clamp. *Figure 3.*



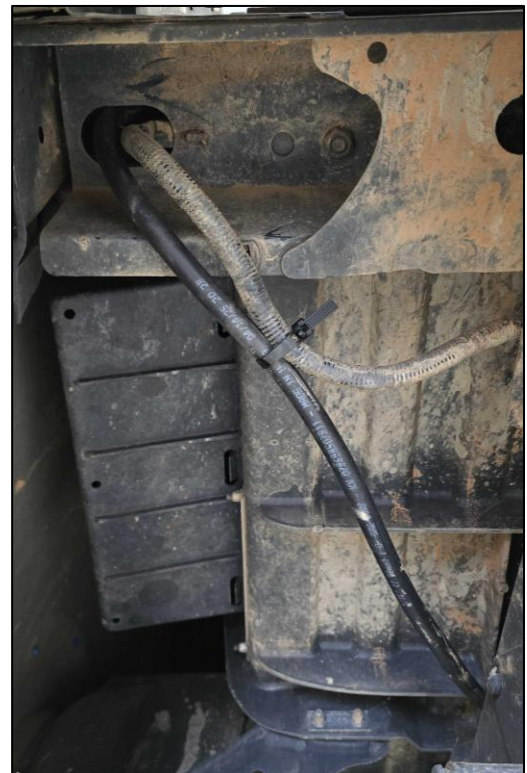
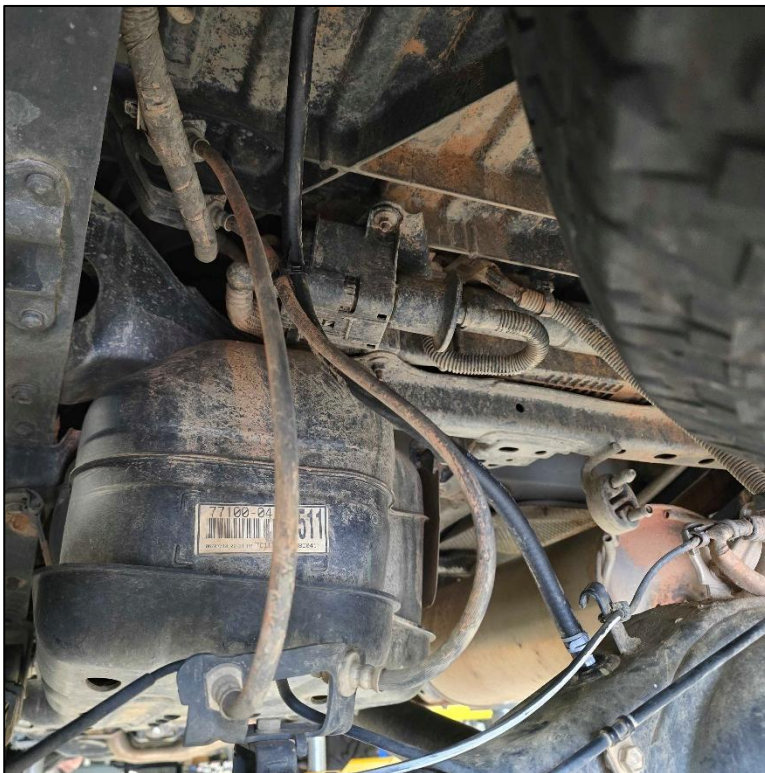
*Figure 3*

6. Locate the Breather and the other Hose Clamp. Install the Breather into the other end of the hose and secure with the Hose Clamp. *Figure 4.*



*Figure 4*

7. Run the Breather end of the Hose up and away from the axle and secure with Zip Ties in a safe location. If the vehicle is not on jackstands with the suspension at full droop, make sure you leave some slack in the Hose. In *Figure 5* below, the hose is run into a hole behind the Taillight.



*Figure 5*

8. Make sure the Line is secure and away from Exhaust components, adjust as necessary.
9. Properly lower the vehicle from jackstands if applicable.

END

Additional Technical Support:  
Contact TEQSPORT at [info@teqsport.com](mailto:info@teqsport.com)  
Or call 770-832-7184 between 9am and 6pm ET