

2016-2019 Cadillac CTS-V3 X-Brace Bottle Mount

PART NUMBER: 00-33009

INSTALLATION INSTRUCTIONS

This Nitrous Outlet Vehicle Specific Single X-Brace Bottle Mount is designed specifically for the 2016-2019 Cadillac CTS-V3. If you need any assistance during installation or if you have questions about this plate system, call our Tech Help Line at (254) 848-4300.

Tools Needed for Installation:

• 7/16" Wrench

• 11/16" Wrench

Drill

• 3/8" Drill Bit

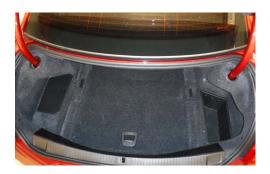
• Rivet Nut Tool

Razorblade

Center Punch

Marker

*These are the tools required for installation of this kit on a stock vehicle. If your vehicle has aftermarket parts, other tools may be required. *



Step 1 – Vehicle Disassembly

• Open the trunk of your vehicle.



• Remove the floor/spare tire cover.



Step 2 – Bottle Mount Installation

 Mount the bottle bracket (hardware not included) on the X-Brace Bottle Mount in the desired location and tighten the bolts. Be sure and use washers on both the bolt and the nut.

Note: The bottle bracket will bolt in location, placing the bottle valve higher than the bottom of the bottle.

Shown with optional Heated Bracket P/N 00-32018-6



 With the floor/spare tire cover out of the vehicle, place the bottle mount in the trunk, centered, with the top of the mount against the rear seat brace, mark the six holes on the bottom of the mount. Next, mark the holes on the top of the mount.

IMPORTANT: All appropriate safety equipment (gloves, tools etc.) must be used during the installation of this product(s). Nitro Dave's LLC accepts NO responsibility for injuries resulting in the installation of any product(s). Nitrous oxide is for off-road use only.

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• Check under and behind all areas before drilling to ensure it is free and clear of any component that could be damaged. If it's clear, use a 3/8" drill bit to drill the holes you marked.



• Using a rivet nut tool, install the 1/4-20 thread Rivet Nuts in the drilled holes. For more detailed instructions on how to install Rivet Nuts, see the instructions on page 4 and 5.







• Reinstall the floor/ spare tire cover then install the bottle mount using the top 4 bolts only.



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• Mark the carpet for slots that the bottle mount will slide through and slide the carpet out from under the bottle mount.



• Using a razorblade, cut a slot between the marks in the carpet.



• Reinstall the floor/ spare tire cover by sliding it under the bottle mount making sure that the bottom tabs of the mount insert into the slots in the carpet.



• Lift the spare tire cover to access the mount tabs under the carpet to install the final two bolts in the Rivet Nuts in the floor of the trunk.

Conclusion:

• You have finished your installation.



Do-It-Yourself Riv-Nut Installation Instructions

INSTALLATION INSTRUCTIONS

This document is used for Do-It-Yourself Rivet Nut installation instructions. If you need any assistance during installation or if you have questions about this plate system, call our Tech Help Line at (254) 848-4300.

Tools Needed for Installation*:

- 1/2" Wrench
- 7/16" Wrench
- 1/4"-20 Nut
- 5/16-18" Nut
- 1/4"-20 Bolt about 1 1/2" long (Does not have to be a socket head)

*These are the tools required for installation of this kit on a stock vehicle. If your vehicle has aftermarket parts, other tools may be required.



Step 1:

Thread the $\frac{1}{4}$ -20 nut all the way onto the $\frac{1}{4}$ -20 bolt. Slide the bigger nut over the $\frac{1}{4}$ -20 bolt and then thread the rivnut onto the $\frac{1}{4}$ -20 bolt.



Step 2:

Insert rivnut assembly into an 11/32" hole



Step 3:

Use both the 7/16" and $\frac{1}{2}$ " wrench. Hold the $\frac{1}{2}$ " wrench still and tighten the $\frac{1}{4}$ -20 nut till it stops.



Do-It-Yourself Riv-Nut Installation Instructions

INSTALLATION INSTRUCTIONS



Step 4: Un-thread the ½-20 bolt with the nuts to complete the install.

