



480 E. Easy St. Unit #4  
Simi Valley, Ca.  
93065

**Instruction Guide:**  
**Nissan 370Z 2009-2021**  
**(All Sub-models)**  
**TDX Cat Back Exhaust**

*Technical support:*  
*(805) 522-3278*  
*Monday- Friday 9a.m.- 3 p.m. PST*



## INSTALLATION ACCESSORIES INCLUDED:

- 4- 7/16X1.5" BOLTS
- 4- 7/16" SHOULDER NUTS
- 6- 3/8X1.5" BOLTS
- 6- 3/8" SHOULDER NUTS
- 2- 2 BOLT GASKETS
- 2- 3 BOLT GASKETS
- 1- PIECE OF HEAT WRAP FOR EVAP LINE UNDER EVAP SHIELD
- 3- ZIP TIES FOR HEAT WRAP

## TOOLS RECOMMENDED:

- 3/8" DRIVE RATCHET
- 3/8"- 6" LONG EXTENSION
- 3/8"- 12" LONG EXTENSION
- 10MM SOCKET
- 14MM DEEP WELL SOCKET
- 14MM DEEP WELL SWIVEL SOCKET(OPTIONAL)
- 2- 9/16" WRENCHES
- 1- 5/8" WRENCH
- 1- 11/16" WRENCH
- 10MM RATCHET WRENCH(OPTIONAL)
- 12MM WRENCH
- SICCORS OR CUTTING SHEARS.

Using a 4-Post Lift for install is recommended but not required.

- 1) Remove the stock cat back exhaust system.
- 2) Remove Evap Canister cover. This cover needs to be removed in order for the passenger side muffler to fit properly. To remove the cover, you will need a 10mm socket, and ratchet. Remove the 3, 10mm nuts securing the cover and it should come right out. Once the cover is off, re-install the front 10mm nut. The other 2 nuts will not be re-installed.



**3)** Bend the corner of the heat shield back to provide clearance for the passenger side muffler.



**4)** Now that the Evap cover is removed you need to wrap this fuel line with the heat wrap provided with your new exhaust system.



**NOTE:** The heat wrap will help keep heat from the exhaust system away from this fuel line. This fuel line is close to the passenger side muffler. Although the heat from the muffler will not get the fuel line too hot, we recommend this as a precautionary measure.

**5)** Bolt the two lead tubes up to the stock cats. You will reuse the 2, 2-bolt gaskets that originally connected your stock Y Pipe to your stock cats. You will also use the existing studs in the stock cats and the two 14mm nuts that go with the cats. To install, look for the single dot on the 2-bolt flange. This single dot signifies driver side and it needs to be installed with the single dot facing towards the front of the car, the ground and inward. The flange that has two dots is the passenger side and needs to also face the front of the car, the ground, and inward. Leave this loosened as you will tighten later.

**6)** Install the X Pipe by feeding it from the rear towards the front. There is no need to loosen or remove the wing shaped brace. The X Pipe will slide right over it. Bolt the X Pipe to the back of the 2 lead tubes using the 2-bolt gaskets and 7/16" hardware supplied. As you tighten down the lead tubes to the stock cats, make sure that all of the flanges are aligned with one another and **\*the two flanges in the rear of the X Pipe are level to the earth.\*** Tighten the system from the front, working your way towards the back. ***(Optional: wedge a shim of some sort between the bottom of the X Pipe and the cross brace after it is tight. This will keep the X Pipe supported and remove the stress off the exhaust system.)***

**7)** Install the driver and passenger mufflers. Use the 3-bolt gaskets and remaining 3/8" hardware supplied. You may need to spray WD-40 into the existing rubber hangers to allow the new mufflers to slide on easier. The one extra rubber hanger on the driver side will not be reused. Tighten down either side first. It is not crucial. Each side has little but some adjustability to it, so you can get a slight rotation to each canister.

**NOTE: *If one tip is higher than the other or if they are both too high, by using washers, shim the hanger down. There are 3, 12mm bolts holding the hanger to the car. Take them out and shim accordingly. Remember, you have to shim all three bolts evenly. It should not take more than 1-2 washers per side to achieve optimum fitment. It is not always the case that you will have to shim. All cars and all hangers are not exactly identical. In most cases you will not have to shim at all.***

Once you adjust to your preference and remove the optional shim between the X-Pipe and cross brace you are now complete.

**NOTE: *It is recommended that you get at least 2 hot and cold cycles through the cat back to ensure longevity. What a hot and cold cycle consists of is this:***

- Completely warm the car up to operating temperature and then cool completely down. By doing this, you will prolong the life of the internals within the mufflers and tips.
- When the cat back exhaust system is brand new you will see some smoke coming out of the rear tips, as well as smell an odor. Do not be alarmed, this is the bending grease inside of the exhaust tubing burning off. As you start to put mileage on the exhaust system the smoke and smell will dissipate.