## Porsche 996 High Performance Mufflers Installation Instructions and Tech Tips.

Thank you for purchasing your new Porsche 996 Exhaust Mufflers, below you will find installation instructions to help you complete the installation. Note we always recommend professional installation.

## Tools and equipment needed to complete the work.

Floor Jack (if commercial lift is not available)
2 x Jack Stands if using a Floor Jack.
Ratchet set and sockets 3/8" drive and ½" Drive.
Metric Key set.

## Important safety instructions.

Only work underneath the car if the car is safely supported with appropriate Jack Stands. Only work on exhaust parts when the engine is cold and exhaust completely cooled down.

**Step 1-** If working with a Floor Jack unlock wheel lug bolts, just unlock them so that the wheel lug bolts can easily be removed when the car is raised. By removing the wheels it gives you much more working space and makes it easier.

Raise the Car with Floor Jack and support it with Jack Stands, please consult your owner's manual if you're not sure on how to raise the car with a Floor Jack. In general your Porsche has specific points that can be used to raise the car, these points are located right in front of the wheels underneath the rocker panel.

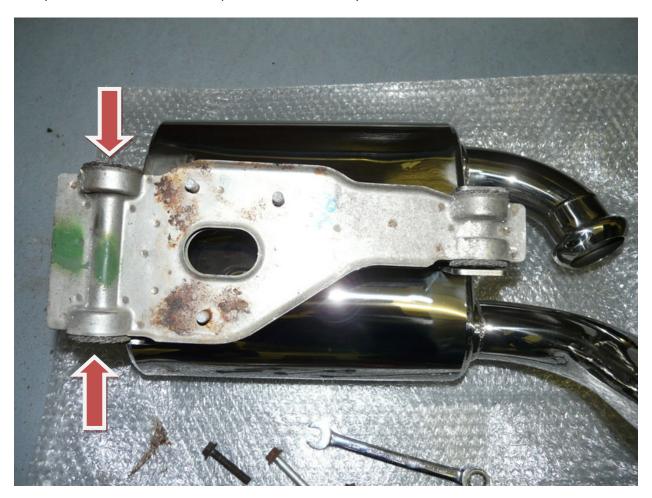
Remove your Wheels.

- **Step 2** Loosen the 17mm Nuts on the sleeve clamps that connect the catalytic converters to the mufflers, once you have loosen the nuts in a twist motion move push the clamps further on the catalytic converters pipes to disconnect the cat-pipes from the mufflers. If the sleeves are difficult to move, you can spray some WD40 to allow them to slide easier.
- **Step 3** Remove the Mufflers, the Mufflers are held by a bracket on a muffler engine bracket, look between the headers and mufflers there is 3 nuts that hold the muffler in place, remove those 3 nuts and the mufflers will come off, remove the mufflers by pulling them out towards the wheel careful in a twist motion pull the muffler down.
- **Step 4** Loosen up the clamps that connect the tips to the mufflers and remove tips and clamps. Remove the muffler bracket by removing the 2 screws and nuts that hold the muffler bracket on the muffler.

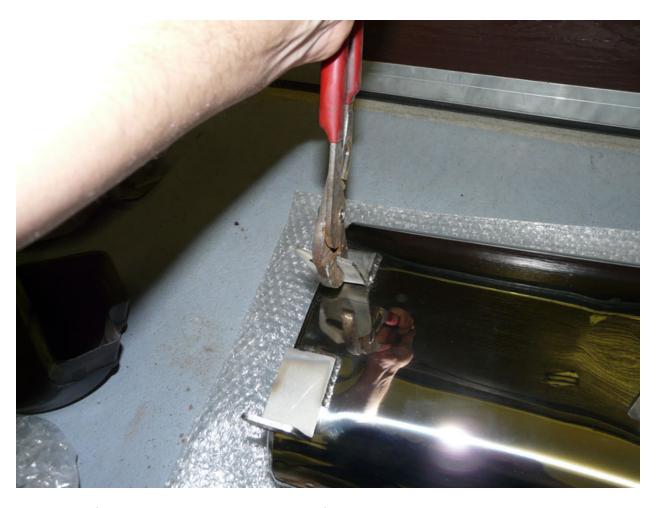
At this point your Original mufflers must be stripped out of everything you should have the Muffler bracket, Clamp and Tip.

**Step 5** – The first thing to do is to install the muffler bracket on your new muffler, please note that you may have to bend the tabs on your new muffler. See pictures below.

**1-**As you can see below, the wider part of the bracket may not fit unless the tab is bent.



**2-**Use a plumber wrench or other suitable wrench and slightly bend the tab until the muffler bracket fits in there, just bend enough so that it fits tightly in there.



 $\mbox{\ensuremath{\mbox{3-}}}$  Install the first bolt and nut on the smaller part of the bracket



**4-** For the wider part install the long screw the other way around, which means the nut will be on the top and head of the screw at the bottom, note that the bottom hole doesn't align perfectly, just install the screw at a slant and use an hammer to push it in.





**5-** Tighten both screws and nuts



**Step 6** – Now install the tip with tip clamp on the muffler, do not tighten the tip clamp yet.

**Step 7-** Install the muffler on the engine muffler bracket, install muffler on the engine muffler bracket, install the 3 x 13mm nuts, tighten by hand just so that the muffler stays in place, now slip the sleeve over the muffler pipe, this is the sleeve that connects the muffler to the cat, simply slip it over don't tighten it, tighten the 3 x 13mm nuts, tighten the sleeve clamp, adjust position of the tip to your liking and tighten tip tip clamp.

Start her up and enjoy.

Questions? Please use "Submit Question" form in our <u>Tech Center Section</u>

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