

NHP Exhaust Boxster Muffler V2 Installation

Instructions and Tech Tips.

Thank you for purchasing your new Porsche 986 NHP Exhaust System, 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 1/2" Drive.

Metric Key set.

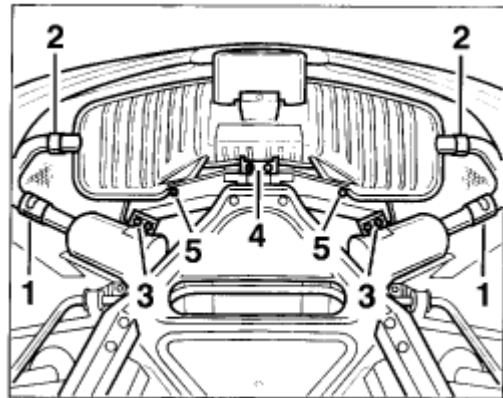
Important safety instructions.

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.

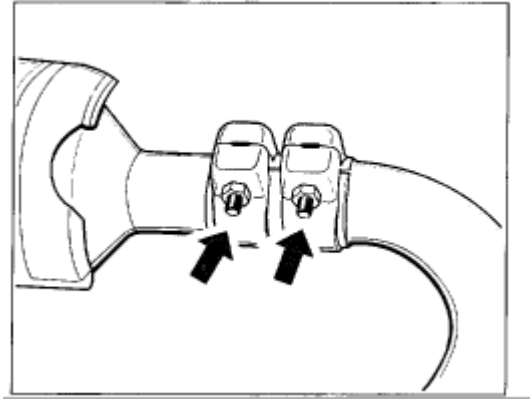
Showed below is a 2.7L Boxster Setup, it is the same for the 3.2L and also very similar for the 2.5L , on the 2.5L the top muffler bracket is different but very similar.

Below showing all of the parts that you must remove or loosen in order to bring the muffler down.

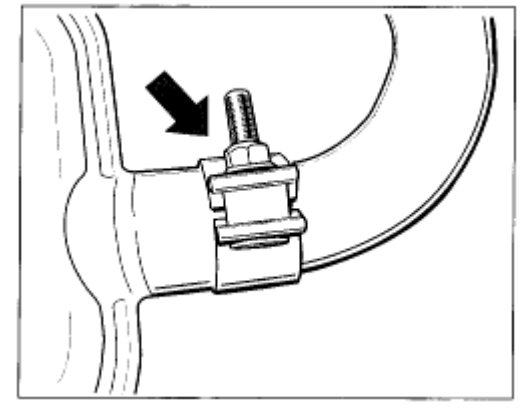
- 1 = Double clamps
- 2 = Clamps on rear muffler connection
- 3 = Retaining plates on catalytic converters
- 4 = Retainer on transmission bracket at the bottom
- 5 = Fastening point for holder on rear muffler (hexagon nuts)



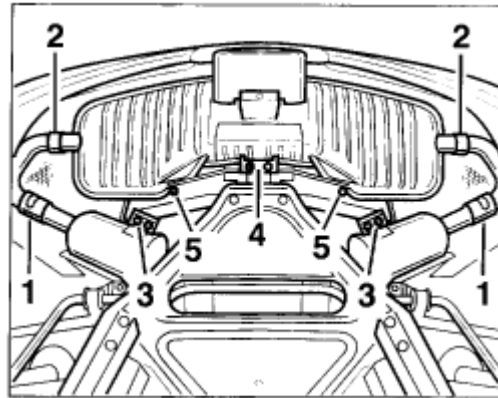
Step 1- Remove exhaust pipes at the sides. To do this, open the double clamping sleeves by undoing the hexagon nuts M8 and moving them towards the catalytic converters . If necessary, prise the clamps apart and then move them. If there is corrosion, removing the exhaust pipes and clamps is made easier by heating.



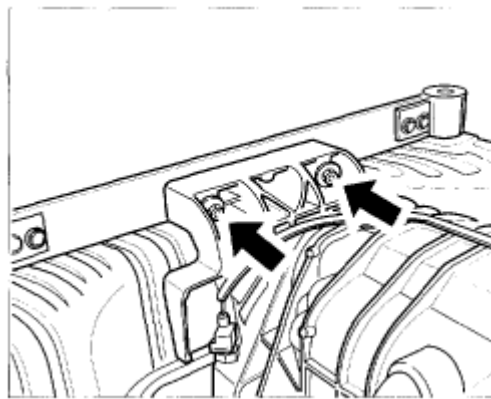
Step 3- Open the clamp on the rear muffler connection by undoing the hexagon nut and push it onto the exhaust pipe. Pull the exhaust pipe with twisting movements out of the connection and remove it.



Step 4 – Detach the two retaining plates on the catalytic converters left and right -3- and the bottom holder on the transmission bracket -4- . To do this, unscrew the four hexagon-head bolts M8 and two hexagon nuts M8 and remove the retaining plates and threaded plate respectively. For better access to the top collar nuts, the holder can be removed by undoing the hexagon nuts M8 -5- .

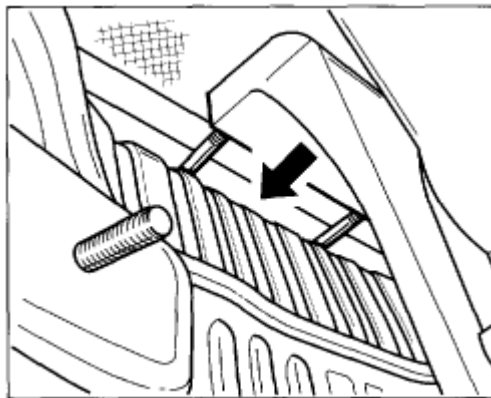


Step 5- Remove the two top hexagon collar nuts M8 (a/f 13) on the transmission bracket **-arrows-**



Step 6- Push rear muffler towards bumper and press the retaining plate to the the rear between the studs **-arrow-** to guide the studs out of the transmission bracket. Carefully tilt the rear muffler downwards and with the help of a second person remove it past the rear apron.

NOTE: When lifting out the rear muffler the assistance of a second person is recommended to avoid damage to the rear apron and injury due to the muffler being dropped. Place the muffler on a transmission jack



YOU SHOULD NOW HAVE THE MUFFLER DOWN

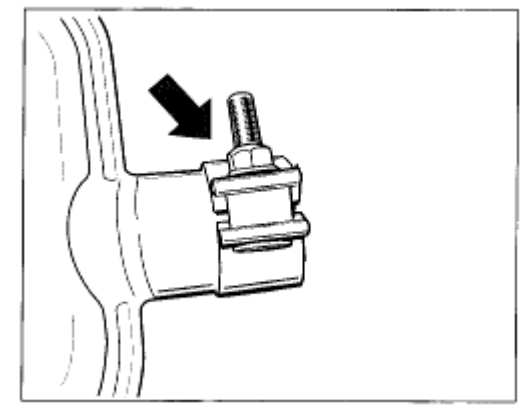
AT THIS POINT YOU ARE READY TO INSTALL YOUR NEW NHP EXHAUST MUFFLER

NOTE: The top bracket on the NHP Boxster Muffler has 4 holes, the two outer holes are used for the 2.7L or 3.2L engine, for those with the 2.5L engine use the two inner holes. You only need to use two of the holes, the holes will align with the holes on the muffler bracket of your car.

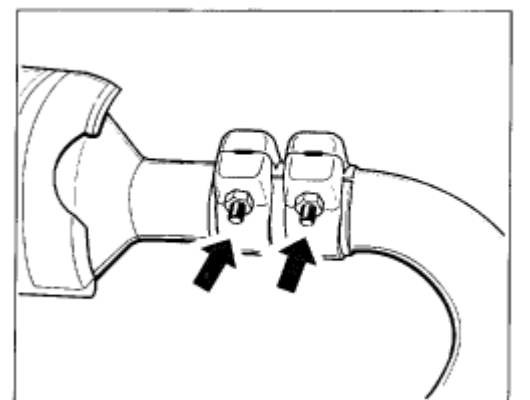
Step 7- Use a floor jack or have someone help you to raise the muffler up and install your two top bracket bolts, Just install them loose do not tighten yet.

Step 8- Center your exhaust tips with the bumper cut out, once centered you can now tighten the two top brackets bolts

Step 9- Take the supplied clamps and install them over the exhaust piping on your muffler, do not tighten clamp yet



Step 10- install U-Bend Pipes inside the muffler ends and align them with your cat-pipes and slide over the double clamps



Step 11- Start by tightening the double clamps as tight as possible excessive force is needed to tighten them properly, tighten the muffler clamps.

OPTIONAL

If you wish to have additional support to this muffler, this is an optional step and not necessary as the muffler is very solid without the bottom brackets, with the 14lbs weight reduction of this muffler vs stock it's optional . If you wish to install bottom brackets you will need to purchase $\frac{1}{4}$ " steel rods and bend the rods to make your bottom supports, below are some pictures showing you how it's done. The locking brackets to lock your brackets will be included with your muffler. The rods can be purchased at major hardware stores. We also recommend a bench vice in order to bend the rods (see pics below)





Congratulations your done, start her up and enjoy!

Questions? Please use "Submit Question" form in our [Tech Center Section](#)

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