

## M271 HEADERS + CAT INSTALLATION GUIDE

What is in the box:

1x M271 Kleemann Headers

1x M271 Kleemann Downpipe with Cat.

1x Gasket for the headers (not shown)

1x Gasket between headers and downpipe

1x Clamp for the slip on downpipe under the car (not shown)

3x Bolts and nuts for the connection between headers and downpipe

1x Cap (bolt for the Oxygen sensor hole in the downpipe)



Step 1:

Unscrew the bolts under the car that connects your original headers to the mid-silencer, and the bolt who is connected to the bracket! Also unscrew the oxygen sensors, there are 2 oxygen sensors!

Unscrew the exhaust bracket with the 2 bolts, these turn loose hard, because there's loctite on the end.

Remove the Exhaust bracket.



Step 2:  
Unscrew the heat shield on top of the original headers.  
(picture 2)



Step 3:  
Unscrew the 8 Nuts on the headers



Step 4:

Remove the headers, you haven't got much space, begin to pull the headers on the right side and lift them up a bit. Now you can remove the OEM headers.

Step 5:

Remove the old gasket between the headers and cylinder and put the new gasket between the Kleemann headers and the cylinder.

Step 6:

Before you put the Kleemann headers on the cylinder, first screw the Oxygen sensor in the Kleemann headers. Then you have more space to do it.

Step 7:

Put the new Kleemann headers on the cylinder and put the 8 nuts back.  
**DONT SCREW THEM ENTIRELY FIXED, LEAVE THEM A BIT LOOSE**

Step 8:

Now you have to cut your original exhaust under the car.

Hold the Kleemann downpipe with cat on the place its got to be to the Kleemann headers and measure where you have to saw the original exhaust.

It's somewhere on the LINE !!!



Step 9:

May be you have to unscrew the 2 bolts, from the original exhaust to your car, to get some space. You can move your original exhaust easier.

Now first put the clamp who is in the box over your original exhaust.

There are 2 Oxygen sensor holes in the downpipe, screw the big plug who is in the box in the hole BEFORE the cat. The hole AFTER the cat is for your second Oxygen sensor

Put the Kleemann downpipe over your original exhaust (slip-on)

Step 10:

Put the gasket between the Kleemann headers and the Kleemann downpipe and use the nuts and bolts who are in the box to connect the 2 pieces together.

**DONT SCREW THEM ENTIRELY FIXED, LEAVE THEM A BIT LOOSE**



Step 11:

Screw the Oxygen sensor in the hole AFTER the Kleemann Cat.

Step 12:

If everything is in position, tighten the 8 nuts from the headers, begin with number 1 then 2, then 3..... etc. The O are the Nuts.

O (1)    O (5)    O (7)    O (3)  
O (2)    O (8)    O (6)    O (4)

Step 13:

Put back the original heat shield on top of the headers

Step 14:

Tighten the 3 Bolts who connects the Kleemann headers with the Kleemann downpipe

Step 15:

Tighten the clamp under the car which connects the Kleemann downpipe with your original exhaust. And replace the 2 nuts on the original exhasut to the car if you have removed them.

Step 16:

Enjoy your Kleemann headers + downpipe with Cat.

Check all the bolts after aprox. 500 km and re-tighten them if necessary

