



# VW Golf MK8 GTI VAREX CAT BACK (ESVW10VKCS) Installation Instructions

**XFORCE RECOMMENDS AN AUTHORISED PROFESSIONAL TO INSTALL ALL PRODUCTS**

**WARNING:** When working on any vehicle exercise extreme caution. Please allow the vehicles exhaust system to be cool enough to touch before removal. Failing to do so may result in severe burns. If working without a hoist refer to the vehicles manual to check correct lifting specifications. Always wear safety glasses, protective gloves and ensure your working in a safe area. Serious injury or death can occur if the correct safety measures are not followed.

**Attention:** Please read the instructions carefully. XFORCE will only warrant manufacturing faults. This does not extend to damage or breakage due to incorrect fitment.



## Part Number List

1. ES VW08 CBS C1
2. ES VW08 C2 A (resonated pipe)
3. ES VW08 C2 AB (optional non-resonated pipe only included)
4. ES VW08 VMK
5. ES VW10 R
6. ES VW08 TP X 2
7. 2 X TIPS
8. 2 X GASKETS
9. 4 X 10MM BOLTS AND NUTS
10. 1 X 3" Clamp



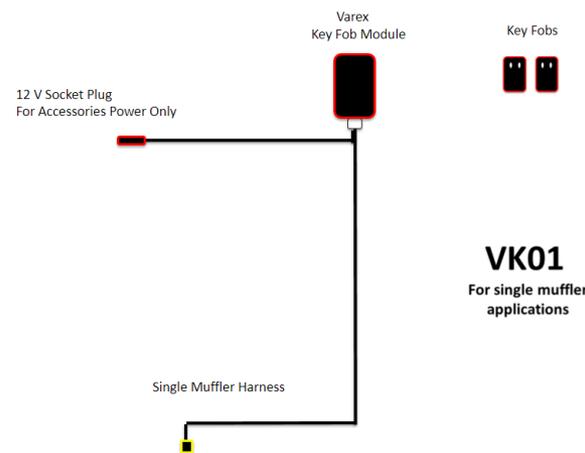
## Required Tools and Equipment

1. Spanners and Sockets required 13mm, 14mm, 16mm,
2. 3/8" Ratchet
3. 6" long 3/8 Extension bar
4. Razor blade/box cutter
5. Can of spray lubricant
6. Tube of O2 Sensor safe sealant for the 2 bolt Gasket and Slip Joint
7. 2-3 Rags for excess sealant
8. Safety Glasses or Goggles
9. Protective Gloves
10. Safety Boots



## IMPORTANT STEP

Loosely run the wiring from inside the vehicle to the outside through an open door. Plug the wiring harness into the 12V socket and then into the muffler and control box and power up. Check the operation of all electronics and Muffler valve before installation.





## Step 1

**The entire fitting process must be conducted by a professionally trained technician (this also includes hoist operation).**

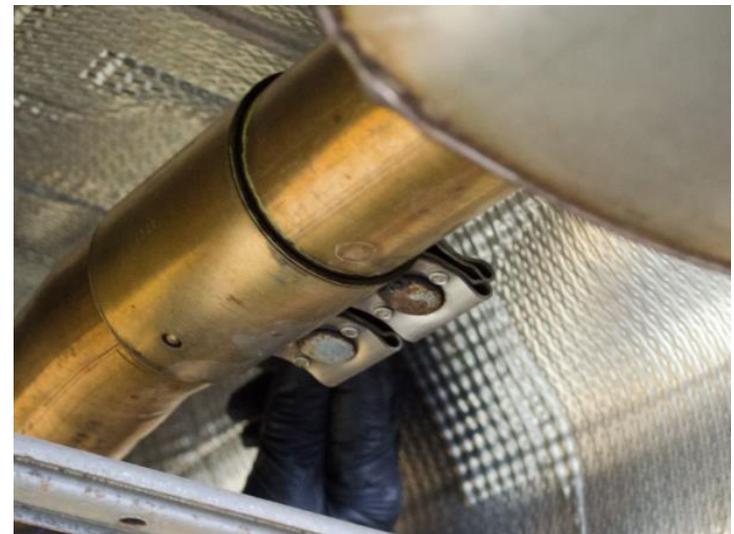
Raise vehicle on a 2 post hoist making sure hoist arms are in the correct lifting positions (as per owners manual) and that you or someone else isn't under the vehicle while hoist is moving. Once the Vehicle is at a workable height engage the hoist safety locks.





## Step 2

Lubricate Rubbers with Spray Lubricant then unbolt the 4 x 13mm nuts from the black brace, then the 2 x 13mm nuts on the slip joint clamp.





## Step 3

With help from an additional person, unbolt the Alloy rear rubber brackets on the chassis (13mm) and remove the front rubber from the exhaust hanger, then remove the exhaust from the vehicle.

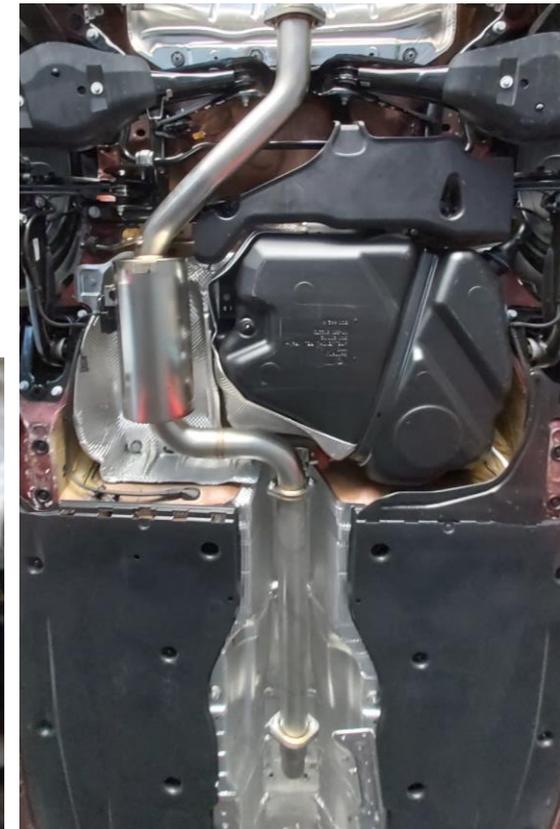




## Step 4

If fitting the XFORCE Down Pipe (ES-VW08-KITB) **DO NOT** use the ES-VW8-CBS-C1

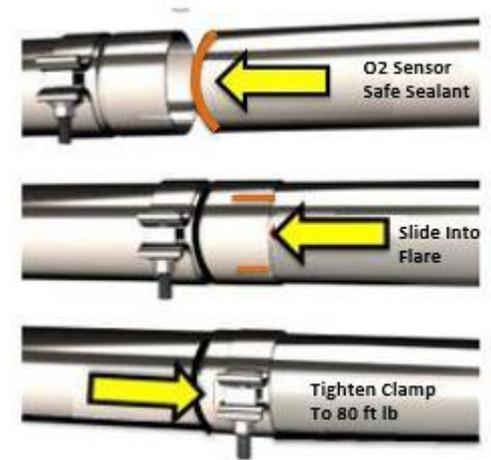
On a bench assemble finger tight ES VW08 CBS C1 to the ES VW08 C2 (option of resonated pipe "ES VW08 C2 A" or non-resonated pipe "ES VW08 C2 AB") then to the ES VW08 VMK making sure you have a gasket (with O2 Sensor Safe Sealant on both sides of gasket) between the flanges. Fit the XFORCE rubber to the hanger, near the rear wheel and lift the exhaust into place.





## Step 5

Install the rear (ES VW08 R), tailpipes (ES VW08 TP x 2) and tips. Slide the alloy hangers with rubbers onto the VW08 R, place into position and tighten the hangers with a 13mm socket, place a gasket (with sealant) between the flanges and tighten finger tight. Next place sealant on the inside of the VW08 TP inlets then slide the VW08 TP x 2 over the ends of the VW08 R, making sure the clamps are on the VW08 TP. Fit the tips to the VW08 TP move into the desired position in the bumper and tighten the clamp (15mm) to 80ft lb as per diagram.





## Step 6

Tighten the tips to the desired position then moving forward to the front of the vehicle tighten all clamps and flange plate joints (15mm and 16mm spanners), checking clearances along the way.





# VAREX

## Varex Key Fob Installation Instructions

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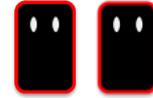
## What's inside the box

- 1 Varex Control Module
- 2 Main Wiring Harness (VK1 or VK2)
- 3 Key Fobs

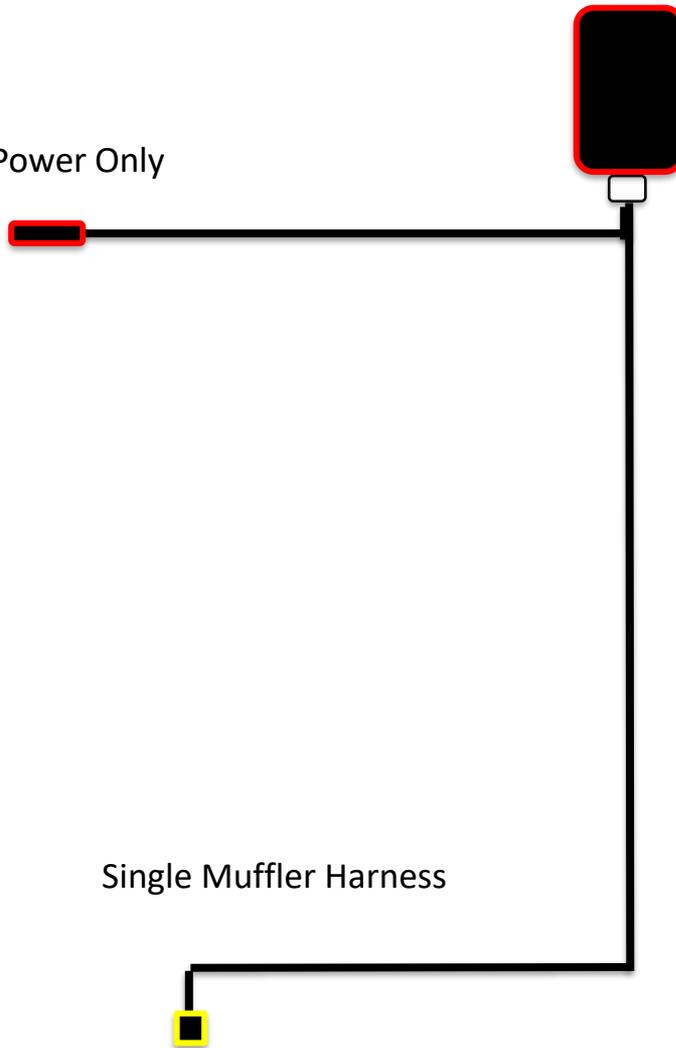


Varex  
Key Fob Module

Key Fobs



12 V Socket Plug  
For Accessories Power Only



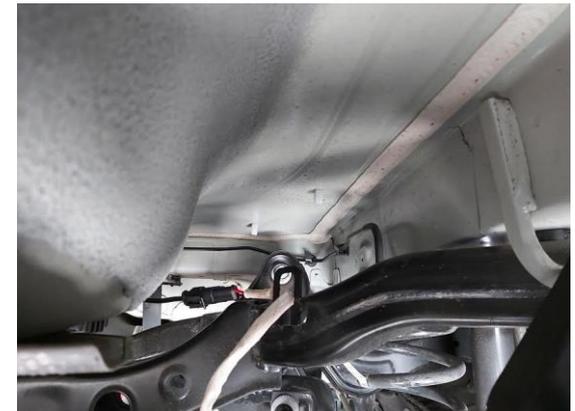
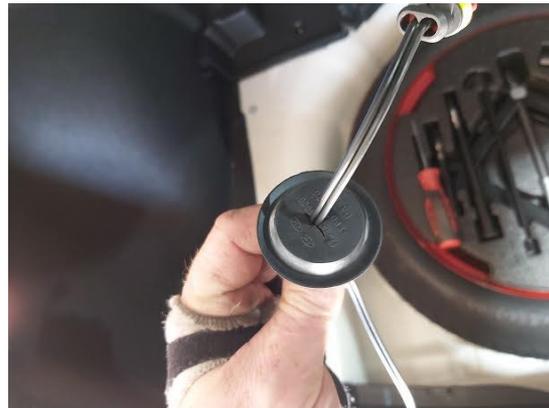
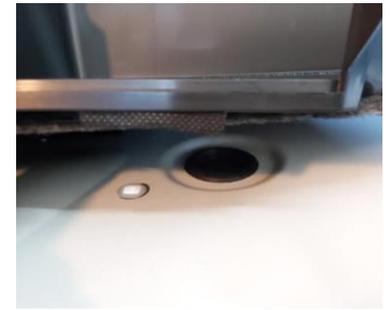
**VK01**

For single muffler  
applications



## Step 15

Find a rubber grommet to allow access from the boot area to the underside of the car near the Varex Mufflers. Once located feed the black 2 pin plug through the rubber grommet and into the boot area to the underside of the car and connect to the muffler





## Step 7

Feed the wiring through the boot towards the back seat, then run the wire into the cabin and under the back seat, towards the plastic cover between the carpet and the doors.

Put your fingers under the cover (pic 1) then push the wiring up under the cover (pic 2).

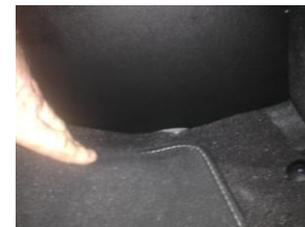
Do this all the way to the front of the cabin and feed the wire behind the kick panel Pic 3 (plastic cover near where your feet would be in the front of the car).



Pic 1



Pic 2



Pic 3



## Step 8

Plug the Key Fob box into the white 4 pin plug and the (pic 4)

Remove the panel under the glovebox (pic 5) and place the wiring and box on the panel (pic 6), run the wire (with the 12V Socket Plug) towards the 12V Socket.



Pic 4



Pic 5



Pic 6



## Step 9

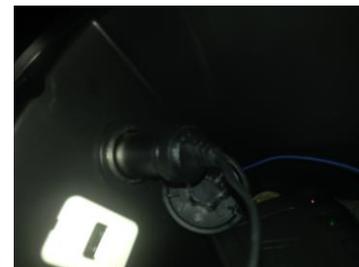
Feed the wiring under the plastic between the centre console and the carpet moving it towards the centre of the car (pic 7 towards the seats) as far as is needed to reach the power socket (pic 8).

Turn the car on and test the system using the remote  
Button A will close the Varex and button B will open the Varex

Now enjoy the volume controllability of your new Varex System



Pic 7



Pic 8



## Step 10

Drive vehicle for 10mins, Return to **Step 6**, retention all nuts, bolts and enjoy the driving experience your new Xforce System provides.

Note: When you first start your vehicle after the installation of your new XFORCE Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.