



## R32 3" Exhaust Install Instructions

Fits: 2003 - 2004 VW Golf R32

EIP Part Numbers: E0503019, E0503020, E0503038

Identification Of Parts Shipped Right:

- #1: Competition Series Mid Pipe
- #2: Street Series Mid Pipe
- #3: Rear Muffler & Tips
- #4: 3" 3 Hole Gasket & Hardware

Installation Tools:

- 13mm Wrench
- Ratchet
- 17mm socket
- Wire Snips
- Power Lube / WD40 / Penetrating Oil

Warning: Allow time for the oem exhaust to cool before attempting removal to avoid injury. When using ramps or jack stands be certain that the vehicle is properly supported and secured, it is always best to have a friend assist you when possible.

Start:

1. Begin by placing the car in the air and locating the OEM mid pipe slip fit. (Image 1). Loosen the two 17mm nuts on the slip fit clamp.

2. Pull the vacuum line off the OEM exhaust flapper valve located on the drivers side rear muffler section. (Image 2).

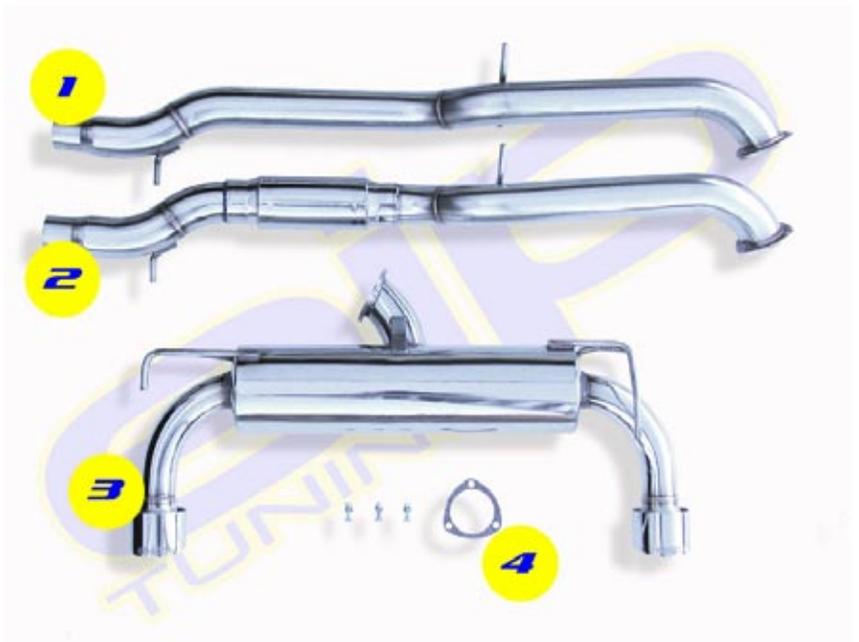
3. Carefully slip off each of the exhaust hangers from the OEM mid pipe and muffler (Total of 4). Have a friend help support the exhaust system. (OEM exhaust 40+lbs & awkward size). Lower the exhaust and pull the mid section free from the slip fit. Then remove the mid section and rear muffler section as one unit. (Images 4, 5, 6)

4. If the OEM mid pipe slip fit clamp came off with the OEM exhaust then reattach it back to the end of the catalytic converter pipe for reuse. (Image 7)

5. Install the EIP Rear Muffler section using the OEM exhaust hangers. (Muffler uses 2 total). (Images 8, 9)

6. Install the EIP 3" Mid Pipe section. You will notice one end tapers down. Slide this end into the OEM slip fit clamp. Then slide the OEM exhaust hangers onto the EIP mid pipe to hold it in place. (Images 10, 11, 12, 13, 14)

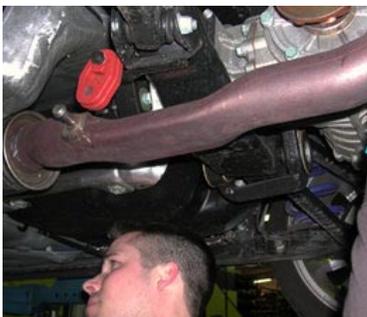
7. Install the supplied 3" 3 hole exhaust flange gasket between the mid pipe and muffler section. Use the (3) 13mm Bolts, Washers and Nuts supplied. Install the hardware loose initially so that the exhaust orientation may be adjusted for a good fit and look at the rear valence. (Images 15, 16). Once the hardware is loosely through bolted, tighten the 17mm nut nearest to the engine on the OEM slip fit clamp. This



1.



2.



3.



4.



will better enable you to make visual adjustments to the tips clearance to the rear valence. (Image 17)

8. Begin to tighten the 3 Bolt Exhaust Flange. Try to make sure the flange edges are flush and even. The exhaust pivots on this point. You can make adjustments to the tips (left, right, up, down). When you have adjusted the exhaust tip clearance (should have even space between the rear valance opening and tip) tighten down the 13mm bolts firmly using a 13mm ratchet and wrench. (Images 18, 19)

9. Next firmly tighten the 17mm nuts on the OEM slip fit clamp. (Image 20)

10. If the exhaust tips are slightly left then move the red mid pipe hanger away from the mid pipe. This should solve any small alignment issue. (A small hose clamp can be used as a spacer to hold the hanger at a specific distance) Or call EIP for a spacer sleeve. (Image 21, 22)

11. Finally take the vacuum line that originally connected to the OEM Exhaust and pull it free from the lower pinch clamp holding it in place. Fold the line 180 degrees and place a zip tie around the vacuum line so that it is closed. Trim the tie off and place the line back onto the OEM pinch clamp to hold it in place. (Images 23-28)

Questions regarding install:  
Call our tech line 410.876.1336



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17.



18.



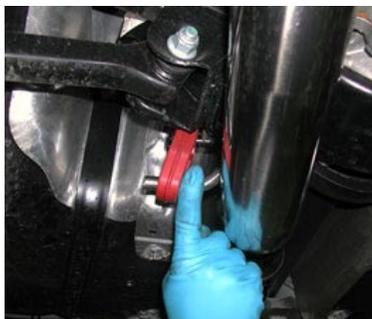
19.



20.



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