



AA RACE Exhaust for E36 M3

Instructions

TOOLS NEEDED:

- Sockets
- Ratchet with extension
- A Lift

AA RACE exhaust components

The AA RACE exhaust is a complete modular exhaust system with a full 3.0" diameter throughout. Constructed from all stainless steel construction utilizing quick release V-Band clamps makes this exhaust system unique.

For a proper installation, the AA RACE exhaust requires either the AA RACE Headers or SECTION "A" of the AA Track Pipe to complete the install.



AA RACE Headers

For a proper installation, the AA RACE exhaust requires either the AA RACE Headers to complete the install.



AA Track Pipe SECTION "A"

As an alternative for a proper installation, the AA RACE exhaust requires the SECTION "A" of the AA Track Pipe to complete the install.



COMPONENTS of the AA RACE Exhaust:

- Rear muffler (2) hangers (LONG & SHORT)
- V-Band clamp
- Mid Section with (2) hanger
- V-Band clamp
- Front resonator
- OPTIONAL straight through pipe
- V-Band clamp
- Front SHORT pipe
- 3.0" exhaust gasket



View showing rear of AA Header or Front SECTION "A" of AA Track Pipe. Flange is 3.0" and requires a gasket with (2) hex bolts and nuts. Ready for the AA RACE Exhaust to be installed



Shown above for Illustrative Purposes ONLY:
 -Factory BMW E36 M3 Rear exhaust with cats
 -AA Rear exh with AA Track Pipe SECTION "B"
 -AA RACE Exhaust



Mounting Front SHORT pipe with 3.0" exhaust gasket with bolts & nuts



Mounting FRONT resonator or OPTIONAL straight thorough pipe with V-Band clamp to Front SHORT Pipe



Remove existing Factory mounting hangers in the center body area
-There will be one on each side of the driveshaft tunnel



Mounting FRONT resonator to MID SECTION with mounting tabs



This is the MID SECTION with mounting tabs
-Section with Tab ends faces the rear of the car
-Tabs ends are to be on the TOP section of this pipe



Each rubber mount has a FLAT plate on one side
-FLAT plate must always be on top and resting against the car body



Each exhaust mounting section has a MALE and FEMALE end for a easier, more secure install



No gaskets required here. Only V-Band clamps are used



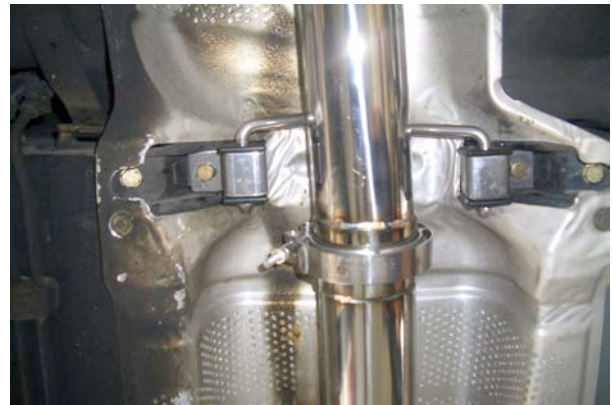
Mounting MID SECTION
-Section with tabs are on top
-Section with tab mounts towards the rear



RACE Exhaust mount is a square rubber with a flat bracket on one side.
-Make sure that flat bracket section of the mount is on TOP
-Bracket has to rest against the chassis body when securely tightened



Same applies to the right side



Mid Section installed



Installing the rear exhaust side brackets

To mount the Rear Muffler to the body, use the (2) brackets supplied
-**Short Bracket** mounts on the RIGHT (Passenger Side)
-**Long Bracket** mounts on the LEFT (Driver's Side)



Passenger's SIDE
-Use the SHORT BRACKET
-Mount to outside of the muffler brace
-Rubber mount bracket faces the rear of car



Driver's SIDE (LEFT Side)
-Use the Long Bracket
-Mount to inside of the muffler brace
-Rubber mount bracket faces the rear of car



REAR Muffler INSTALLED



Check all fittings for proper torque
Start engine and check for leaks
Perform a road test