

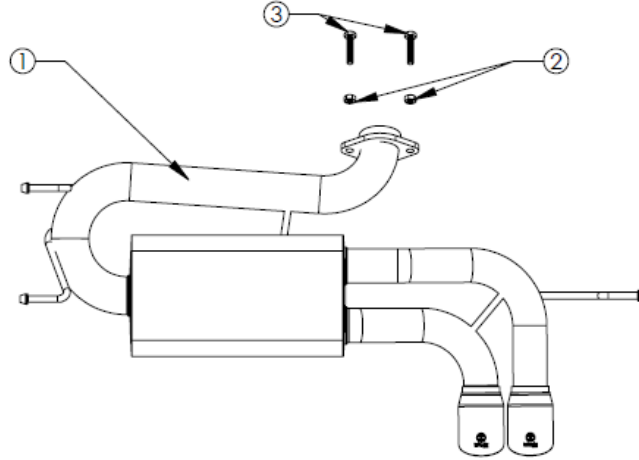


INSTALLATION INSTRUCTIONS

Axle-Back Exhaust

MAKE: Mazda
MODEL: Miata
YEAR: 2016-2023
ENGINE: 2.0L

49-37004-B
49-37004-P



Item	Description	Part Number	Quantity
1	Muffler Assembly	05-145749B/P	1
2	Nut, Flange 10MM x 1.5	03-50189	2
3	Screw, Hex Head Cap: M10 x 1.5 x 65mm	03-50346	2

aFe POWER recommends professional installation on this product. Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Remove the (x2) 14mm spring loaded nuts securing the OE muffler to the OE mid-pipe.
6. Using hanger pliers or a pry bar remove the (x4) OE hanger from the isolation mounts.
7. Remove the OE muffler.
8. Install the Takeda Axle-Back using the supplied (x2) 10mm x 1.25 bolts and (x2) 10mm x 1.25 nuts.
9. Slide the hangers into the OE isolation mounts. Note: One isolation mount will not be used.
10. Ensure that all the components of the Takeda Axle-Back exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
11. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
12. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
13. Remove vehicle from jacks stands.
14. It is recommended to re-tighten all clamps and hardware after 50-100 miles.