

CorkSport

MAZDA PERFORMANCE



CorkSport MazdaSpeed Miata Cat Back Exhaust Install Instructions

Tools Required

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| <ul style="list-style-type: none">• 17mm Wrench and Socket• 14mm Wrench and Socket• 19mm Socket• 3/8 Drive Ratchet | <ul style="list-style-type: none">• Safety glasses• WD40 or similar• Floor Jack And Jack Stands• Flat Head Screw Driver or Pry Bar |
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Contents

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| <ul style="list-style-type: none">• 1 Front Exhaust section (left above)• 1 Muffler Section (right above)• 4 M10 Washers• 2 Exhaust gaskets | <ul style="list-style-type: none">• 6 Page Installation Instructions• 2 M10 x 1.25 Thread Pitch nuts• 4 M10 x 1.25 Thread Pitch bolts
35mm Long |
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Warning! Make sure your exhaust system is completely cooled down before removing the stock exhaust system. Failure to do so can result in severe burns.

Installation of the CorkSport exhaust system requires basic knowledge of automobiles and hand tools. Installation should take about 1hour.

Step 1: Jack up vehicle and secure it on jack stands on a flat hard level surface.

WARNING: Follow safety instructions of jack and jack stands or serious injury or death can occur.

Thank you for your purchase. If you have any questions please call Cork Sport at 360 260 CORK

Step 2: Spray WD-40 or similar, onto two (2) 17mm head nuts at the exhaust to catalytic converter connection. Do the same thing to the two (2) 17mm head nuts at the muffler connection.



Step 3: Spray WD-40 on rubber exhaust hangers on exhaust and muffler section.

Step 4: Remove eight (8) 19mm head bolts from rear suspension cross brace. Brace will be reinstalled later.



Pictures Continued on Next Page

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Step 5: Remove two (2) 17mm head nuts from muffler section. Remove muffler section from Miata.

NOTE: To remove muffler from hangers, use large flat head screw driver or pry bar to pry muffler from hangers.



Step 6: Remove two (2) 14mm head bolts from mid car brace and remove brace.

NOTE: Brace will be reinstalled later.



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Step 7: Remove two (2) 17mm head nuts from exhaust to catalytic converter connection.
Remove section from Miata.



Step 8: Install one (1) supplied exhaust gasket onto catalytic converter flange. Install CorkSport exhaust front section onto catalytic converter flange and into two (2) exhaust hangers. Install two (2) factory 17mm head nuts at flange, leave loose at this time.



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Step 9: Install muffler section into hangers. Install supplied exhaust gasket, two (2) M10 x 35mm long bolts, four (4) M10 flat washers, and two (2) M10 nuts into flange at mid section to muffler section.



Step 10: Go back through and tighten the bolt and nut connections at the 2 flanges.



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Step 11: Reinstall rear suspension cross brace and mid car cross brace with original bolts.
Tighten bolts to 41-59ft/lbs

NOTE: Check clearances of exhaust in vehicle, there should be a minimum of ¼" clearance of exhaust to any part of the Miata. If touching any part of the Miata, loosen bolts and nuts, of exhaust, slightly and adjust exhaust for clearance by rotating exhaust on flanges. Worn engine mounts or rubber exhaust hangers can affect clearances of exhaust while driving.



Step 12: Remove Miata from jack stands. Start up vehicle and listen for exhaust leaks. If any leaks are found recheck tightness of exhaust nuts and bolts. If no leaks found, test drive vehicle and listen for any clunking or rattling of exhaust. If there is clunking or rattling of exhaust during driving, we recommend taking Miata to your local mechanic and having engine mounts checked as well as purchasing a set of CorkSport urethane exhaust hangers

Installation complete, enjoy



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