



CorkSport Short Ram Intake Air Box for the MazdaSpeed 6 Install Instructions

Tools Required

- 10mm Deep Socket
- 13mm Socket
- 15mm Socket
- Ratchet
- Flat Head Screw Driver
- Philips Head Screw Driver
- 3mm Allen Head Wrench
- 6mm Allen Head Wrench
- Torque Wrench

Contents

- CorkSport SRI Air Box
- 2 M8 x 1.25 Rubber Isolator Bolts
- 2 M8 x 1.25 Flange Nuts
- 5 Page Installation Instructions
- 2 M8 Flat Washers

Please read these instructions thoroughly before proceeding. These instructions were written to be used as a guide. Please have a factory service manual available for reference. The test vehicle is a 2006 MazdaSpeed 6 equipped with a CorkSport SRI. Installation should take 45 minutes to 1 hour.

NOTE: The test vehicle was already equipped with the CorkSport short ram intake. If this air box was purchased with the CorkSport SRI, please refer to the installation instructions provided with the SRI before proceeding to step 5 of these instructions. Air box is coated with a black gel coat which may be painted if desired. If painting is desired, we recommend test fitting prior to painting.

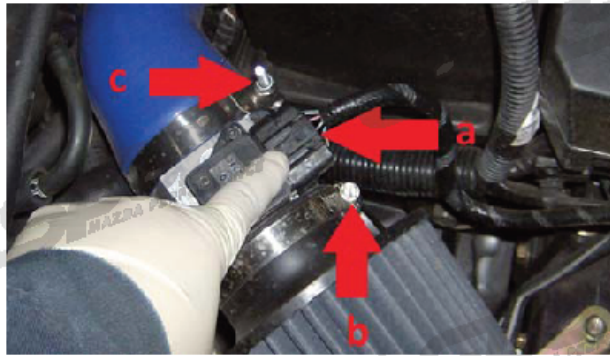
WARNING: Make sure vehicle is completely cooled down prior to installing this part. Serious injury can occur from contact of hot engine parts.

Step 1: Disconnect negative battery cable from terminal and set aside. This is a critical step as you will be working very near the hot leads at the fusebox with the fusebox cover off.

Step 2: Disconnect MAF sensor plug from MAF sensor (a below).

Step 3: Loosen T-bolt band clamp on air filter and remove air filter (b below).

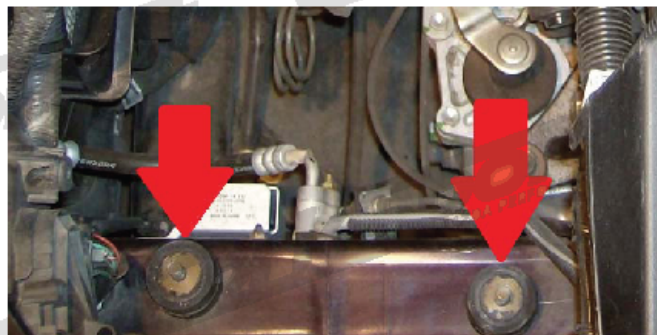
Step 4: Loosen T-bolt band clamp from MAF housing and remove MAF housing (c below).



Optional Step: If you did not previously remove the isolator grommet frame when installing the CorkSport Power Series Short Ram Intake, please do so now. Remove the two (2) M8 x 1.25mm bolts (shown below) using the ratchet with 15mm socket. Remove the grommet frame.

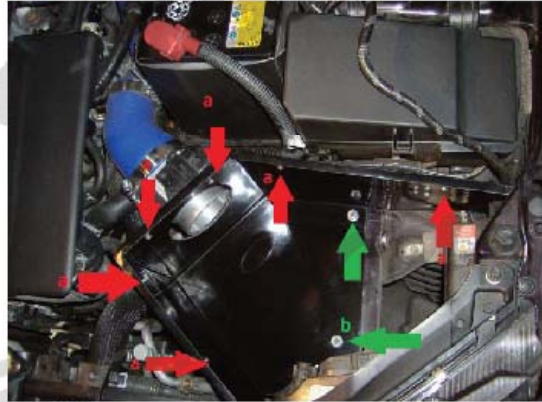


Step 5: Install the two rubber isolator bolts provided in holes shown.



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

Step 7: Remove the six Allen head bolts (a below) holding lid of air box to the air box and remove lid. Install the air box and line up holes on box bottom to isolator bolts (b below). Install supplied M8 flat washers and flange nuts and tighten to 10-12 ft/lbs (b below).



Step 8: Install MAF housing through hole in back of air box and into silicone coupler. Tighten T-bolt band clamp (a below).



Step 9: Install air filter hose clamp through hole in air box and onto MAF housing. Install air filter onto MAF housing through air box and slide clamp onto filter and tighten (a below).

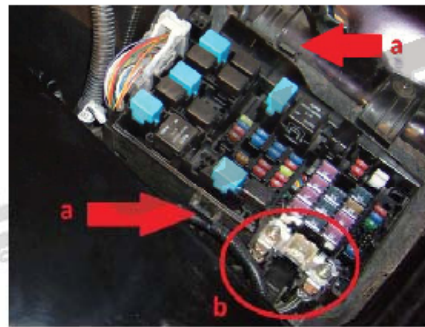


Step 10: Reconnect MAF sensor plug.



Step 11: Remove fuse block cover by unlatching the two latches shown (a below). This will provide clearance to get to the rear outermost socket head cap screw. Note the hot terminals on the fuse block circled in red (b below).

WARNING: It is imperative that you disconnect the battery or serious injury or damage to the vehicle could occur.



Step 12: Place air box lid onto air box. Install six supplied socket head cap screws by hand (See six arrows below). Tighten to ~5 ft lb with a 4mm allen wrench or allen socket.



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Step 13: Reinstall lid on fuse block (Shown below).



Step 14: Reinstall negative battery cable and tighten 10mm nuts on terminal clamps.

Step 15: Test drive vehicle. If there is any idling or running issues, recheck the tightness of the hose clamps and that the MAF sensor is fully seated in the MAF housing.

ENJOY!!!

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