



JAMES BARONE RACING AFTERMARKET PARTS AND ACCESSORIES

**2012+ SkyActiv Mazda 3 2.0/2.5, 2013+ Skyactiv CX-5 2.0/2.5, 2014+ SkyActiv Mazda 6 2.0/2.5
JBR Short Ram Intake Installation Instructions**

What you will need:

Ratchet wrench

10mm deep socket

Medium philips head screw driver

3mm allen wrench

Razor knife

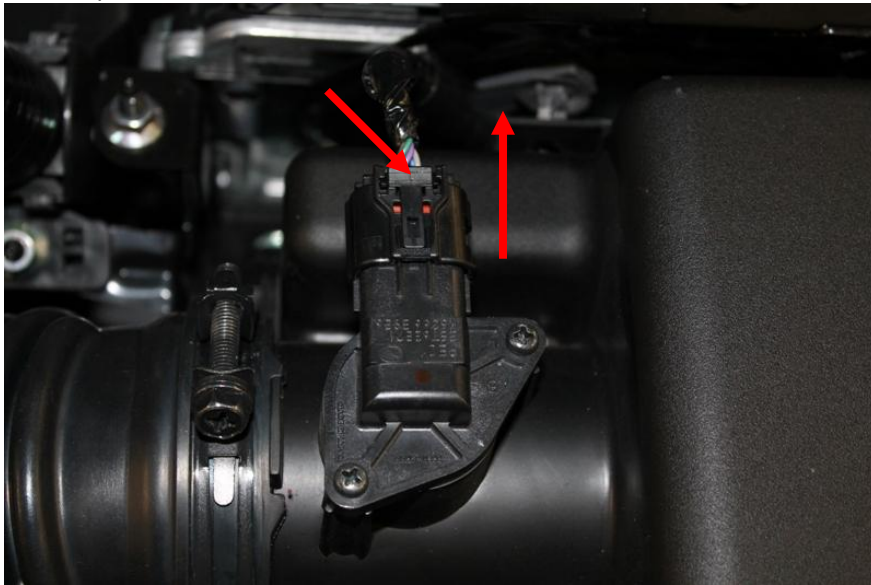
1. Start by opening the hood and removing the engine cover. Pull up on each corner to remove the cover.



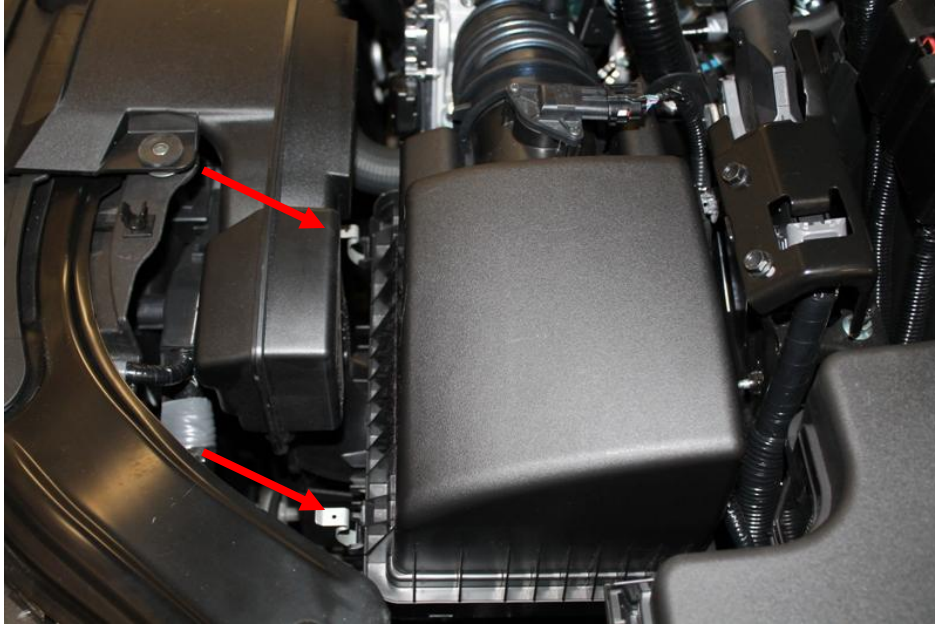
2. With a Philips head screw driver, loosen the hose clamp at the throttle body and remove the cam cover vent tube by pulling straight up.



3. Next remove the lead connected to the MAF sensor by depressing the tab at the rear of the connector and pull the connector towards the rear of the car.



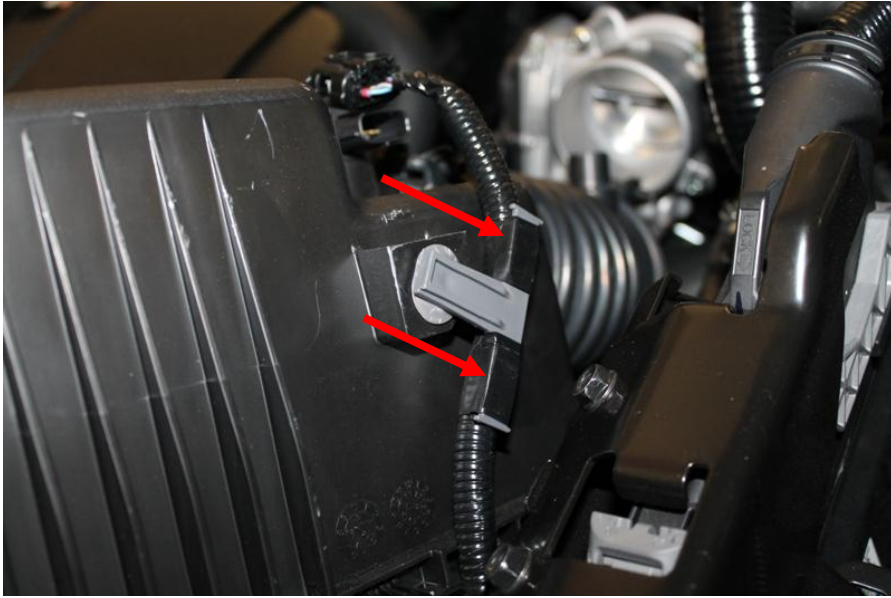
4. Unclip the 2 clips holding the air box cover in place



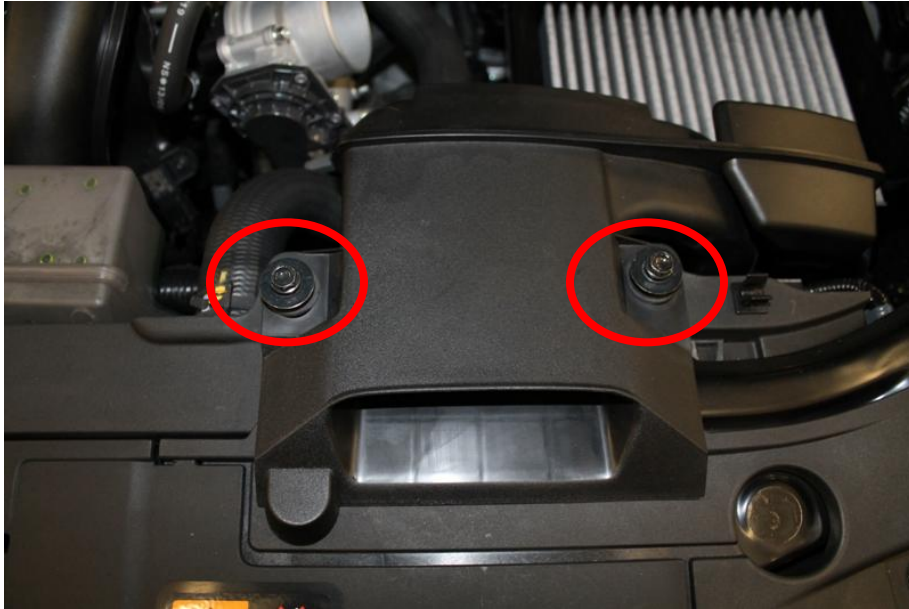
5. Separate the top of the air box from the bottom and remove the rubber accordion hose attached to the throttle body.



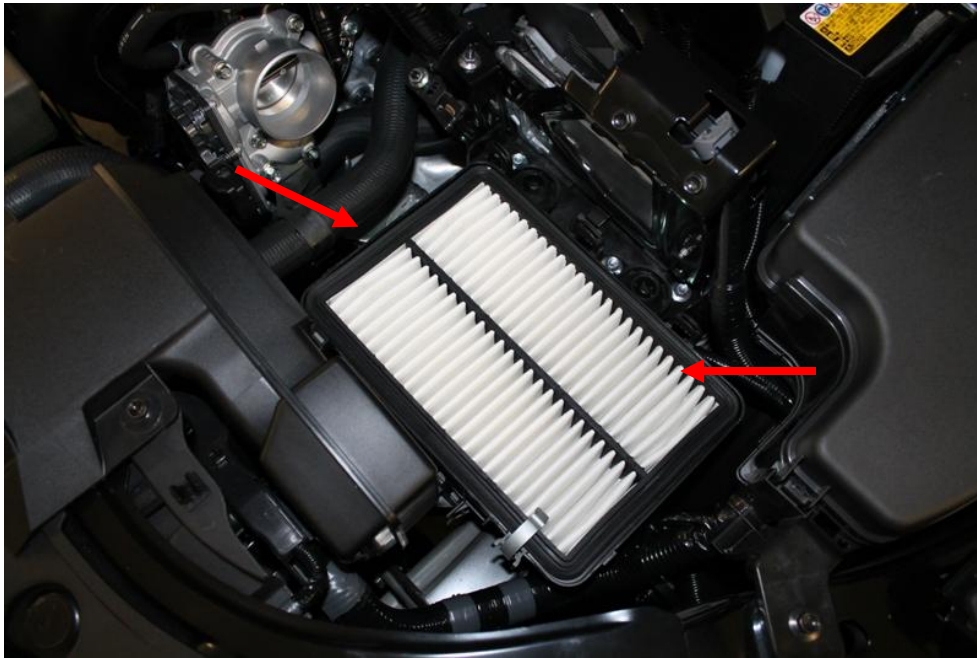
- Using a razor knife carefully cut the tape securing the MAF sensor wire from the back of the air box cover and remove the cover from the vehicle.



- Using a 10mm socket remove the two bolts shown below.



8. The next step is to grab the bottom section of the air box firmly and give it a swift tug upwards to remove the entire lower portion of the air box from the vehicle.



- Using a Philips head screw driver remove the two screws securing the MAF sensor to the top of the air box.



- Now insert the sensor in to your new JBR MAF housing and secure it with a 3mm allen wrench.



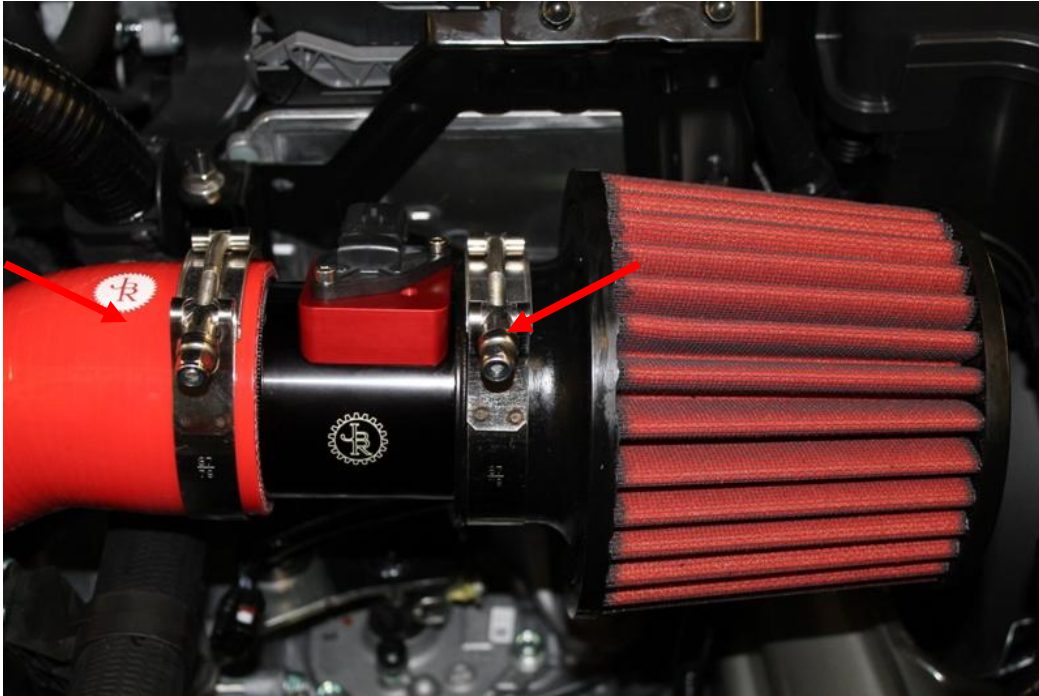
11. Place the smaller of the 3 T-bolt clamps on to the silicone hose and install it on to the throttle body as shown below. Using a 10mm deep socket tighten the clamp.



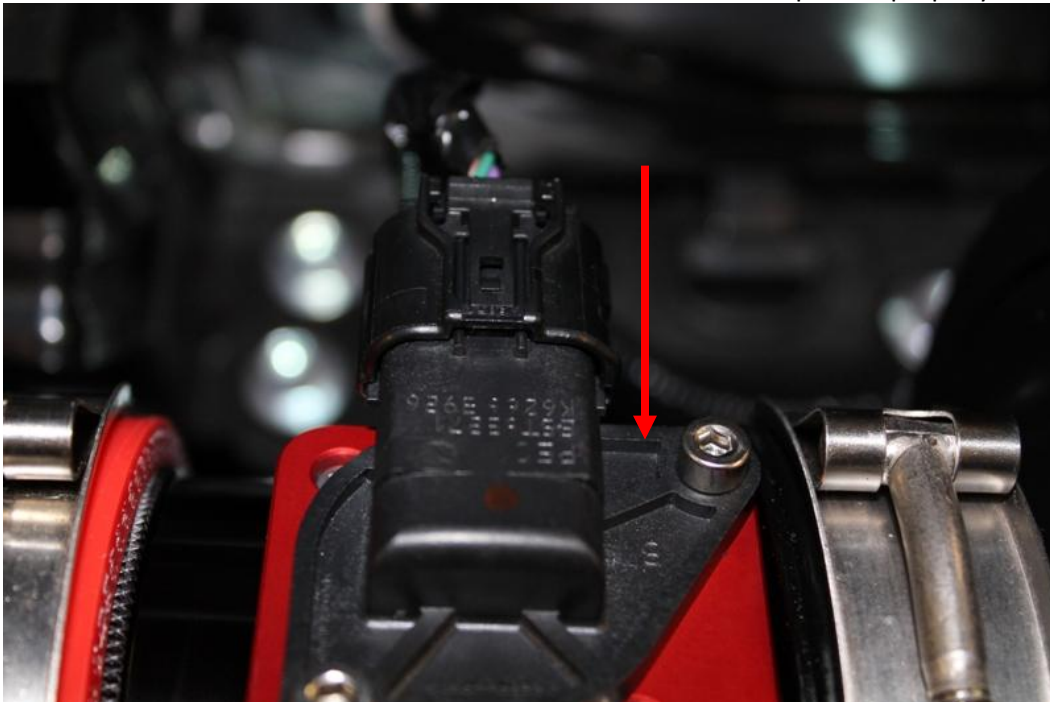
12. Insert the hose from the cam cover in to the vent port on the silicone hose.



13. Place one of the larger T-bolt clamps on to the silicone hose and the other on to the air filter. Install the MAF housing in to the silicone hose and tighten the clamp. Install the air filter on to the end of the MAF housing and tighten the clamp. The complete assembly is shown below.



14. Re-connect the MAF sensor wire to the sensor. You will hear is snap when properly connected.



**Congratulations!! You've now completed the installation of
your new JBR Short Ram Intake System**



SHIPPING

All orders are carefully inspected and packaged prior to shipment. The recipient must inspect all shipments for damage and report any damage to the carrier and JAMES BARONE RACING immediately. JAMES BARONE RACING is not responsible for damage that occurs during shipping.

RETURNS:

All sales are final. JAMES BARONE RACING will only accept returns in the event of a manufacturer's defect. Defective items will be exchanged for the identical item or repaired at our discretion. Return shipping costs are the responsibility of the purchaser. An RMA # (Return to Manufacturer Authorization Number) must accompany all returns. In rare cases when a return is accepted, a 15% restocking fee will be deducted from the refund or credit. Shipping charges are non-refundable. No returns or exchanges will be accepted after 30 days.

DISCLAIMERS:

Failure to carefully follow the installation instructions for your JAMES BARONE RACING product could result in significant property damage, personal injury, injury to others or even death. Please take the time to read and thoroughly understand the instructions prior to installation. The instructions are as accurate as possible and may vary slightly from model year to model year. Professional installation is recommended.

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WARRANTY:

All JAMES BARONE RACING products carry a lifetime warranty to the original purchaser. Warranty is non-transferable. Warranty does not cover damage or failure caused by abuse, misuse, faulty installation or repairs not conducted by JAMES BARONE RACING. JAMES BARONE RACING is not liable for consequential damages arising from the use of our products or any indirect damages resulting in the loss of property, revenue or costs for towing, removal, installation, or re-installation. To receive warranty service you must contact JAMES BARONE RACING to receive an RMA # (Return to Manufacturer Authorization Number) at which time you will be provided with instructions for returning the faulty product.

CONTACT:

If you have questions or problems, e-mail us at jamesbaroneracing@gmail.com. Posting questions or problems in the forums or other social media outlets will only delay you from getting the correct answer or personalized attention from us.