JAMES BARONE RACING
AFTERMARKET PARTS AND ACCESSORIES

MAZDASPEED 3/6 & CX-7
METHANOL INJECTION SPACER
INSTALLATION INSTRUCTIONS

Tooling:

- Socket wrench
- 8mm, 10mm and 12mm sockets
- 5mm and 3/16" allen wrench or allen sockets
- Socket extensions
- New razor blade

Parts List

- 1, Meth injection spacer
- 4, 6mm.1.0 x 75mm socket cap bolts
- 6, 6mm flat washers
- 4, 1/8" NPT Plugs
- 1, Thermal insulating throttle body gasket

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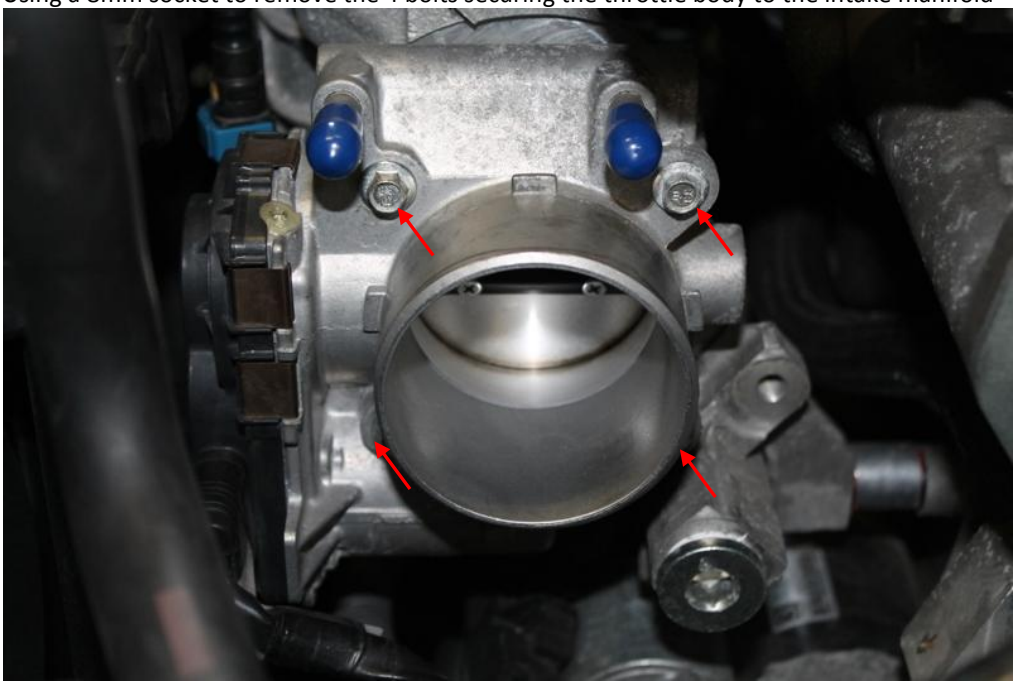
1. Remove the OEM top mounted **intercooler cover** using a 10mm socket. Use a 10mm socket to remove the **3 clamps** securing the hot side and cold side boost tubes. Use a pair of pliers and remove the clamp securing the bypass hoses to the bypass valve. Use a 12mm socket to remove the 3 nuts securing the intercooler. Remove the intercooler and cold side boost tube.



2. Using a 8mm socket to remove the 4 bolts securing the throttle body to the intake manifold



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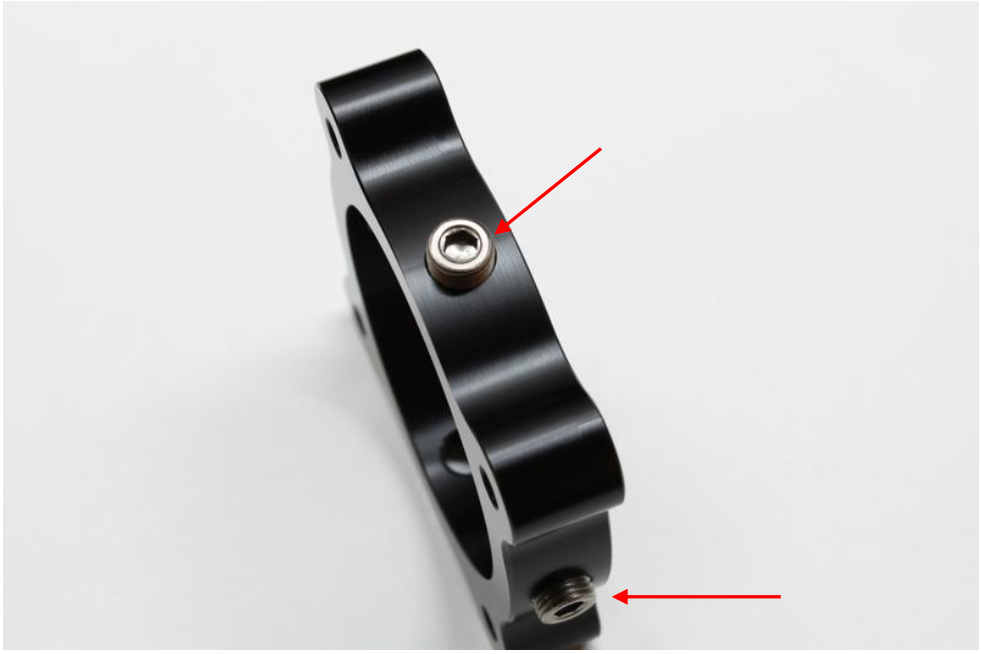
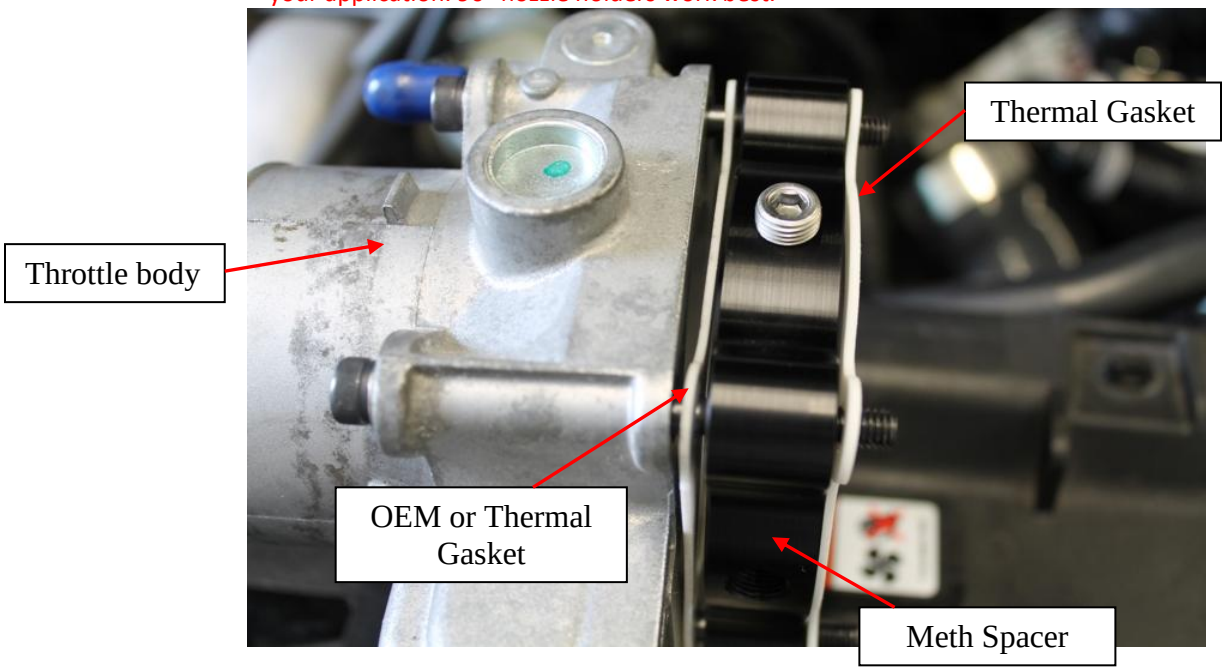
3. Put some Teflon tape or thread sealant on to all the plugs you plan to install in to your spacer and tighten with a 3/16" allen wrench or allen socket.



4. Place 4 flat washers on to the 4, 75mm bolts included with your kit. Slip all 4 bolts through the throttle body. Add the OEM gasket or a thermal insulating gasket if you already have one. Then add your new JBR Methanol Injection Spacer and the thermal gasket include with your kit.
   - The spacer can go on any way as can the thermal gasket.
   - Depending on your injector nozzle holder, the only side that will not be suitable to install the spacer is with the injector facing the front of the vehicle.
   - Top, bottom and rear should all be usable locations with the correct nozzle holder for your application. 90° nozzle holders work best.



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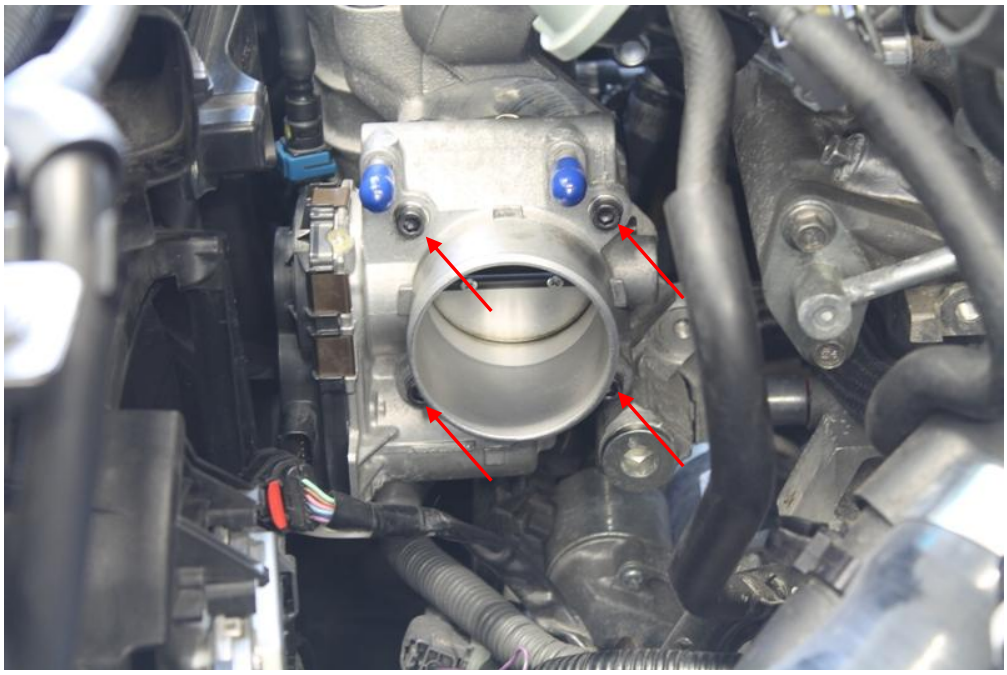
5. Reinstall the throttle body on to the intake manifold and tighten the 4 bolts using a 5mm allen wrench or allen socket to 8-10ft/lbs.



6. With a sharp razor knife, trim 17mm of the end of the cold side boost tube that connects to the throttle body.



7. Reinstall your cold side boost tube and intercooler.

Congratulations!! This completes the installation of your new JBR Meth Injection Spacer Kit!!

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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.

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