

James Barone Racing

Custom Fabrication of Aftermarket Parts and Accessories

Short Shift Plate Pre-Installation Instructions

Attaching the stand-off to the Shift Plate

With the Shift Plate facing up, insert the male end of the stand-off through the hole furthest to the right.



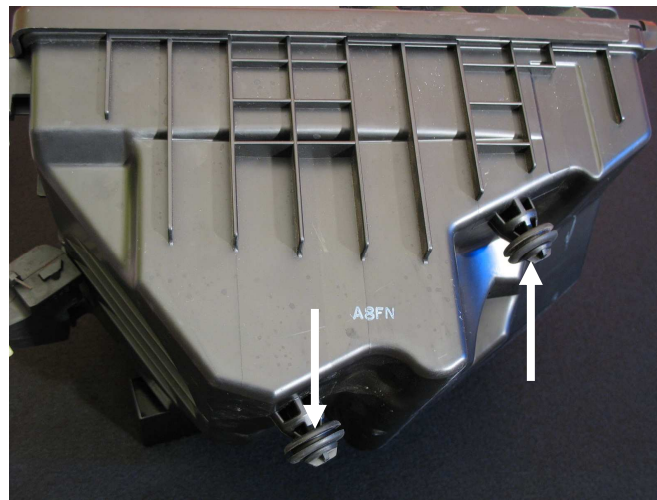
Attach by applying one drop of the supplied Loctite, lock washer and nut. Tighten as shown using 2 13mm wrenches.



If You Are Using the Factory Air Box

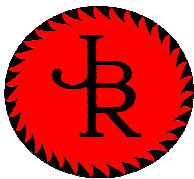
If you are using the factory air box, you **WILL** need to apply rubber grommets (not Supplied) to the pegs on the bottom of the factory air box **and** in the factory grommets of the car. The grommets have a $\frac{1}{2}$ " inside diameter hole and are 1" in overall diameter. These rubber grommets shown below can be found at any hardware store or home center for around a dollar. Slip the grommets over the pegs as shown below. They are required to provide a $\frac{1}{4}$ " of clearance in order for the Shift Plate to operate correctly.

Below you will see the factory air box with the grommets attached.



Below you will see how the additional grommets are to be placed in the factory grommets of the car.





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Short Shift Plate Kit Installation Instructions

Engage the emergency brake and open the hood.

If you have an aftermarket cold air intake, refer to manufactures instructions for removal if necessary.

Removing the factory air cleaner assembly **(2010 removal varies slightly)**

Remove the 2x10mm bolts from the inter-cooler cover.

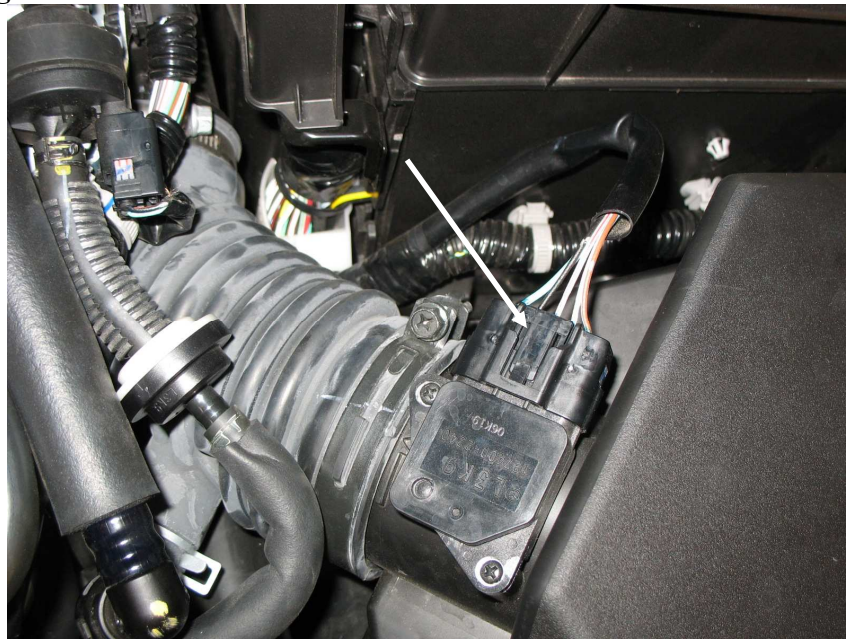


Slide the cover towards the back of the car and lift off.

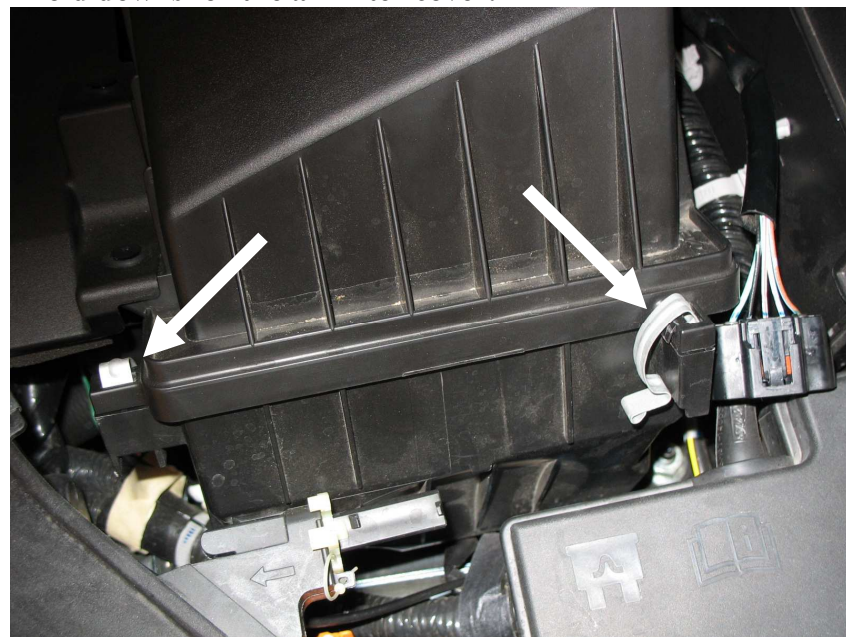
Loosen the 10mm bolt on the hose clamp of the intake.



Unclip the MAF sensor connector by pushing down on the back of the connector and pulling towards the back of the car.



Unclip the 2 hold downs for the air filter cover.



Pull the air filter cover up and towards the driver's side of the car while removing the intake hose from the cover.



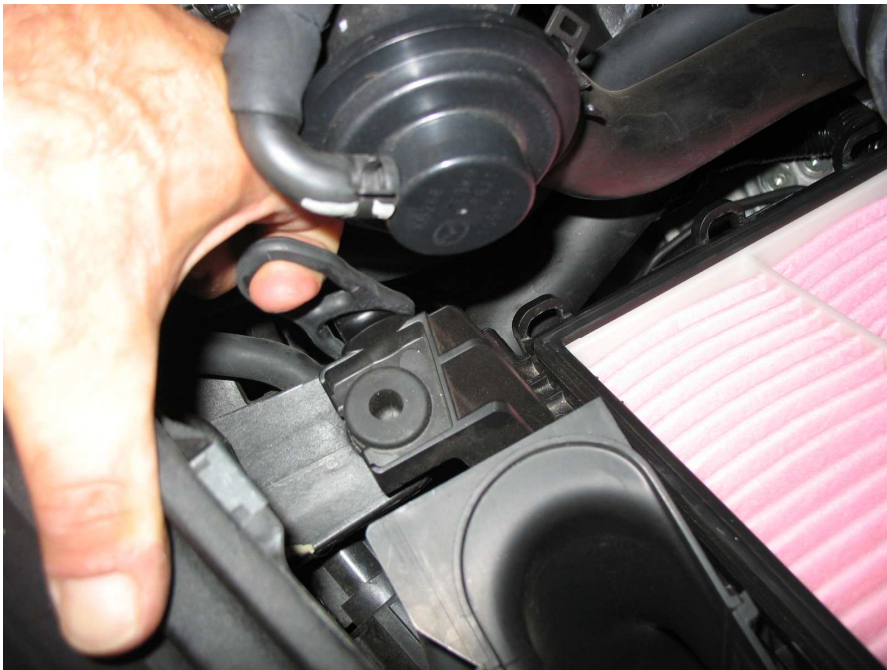
Remove this retaining clip that holds the bottom half of the air cleaner box by squeezing the clip and pulling up.



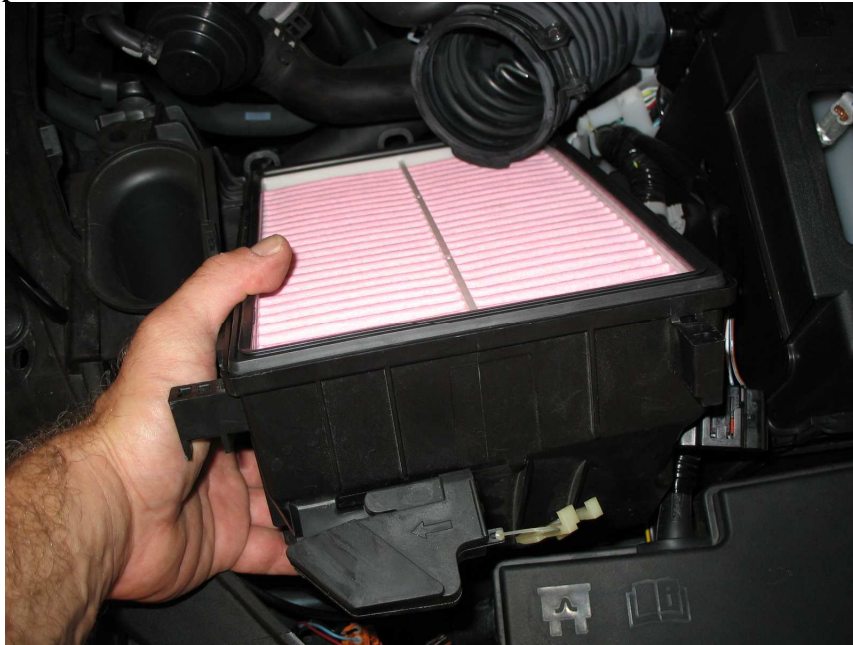
Slide the rubber grommet towards the back of the car.



Remove the rubber hold down.



Pull/Tug up on the bottom half of the air cleaner box and remove from the car.

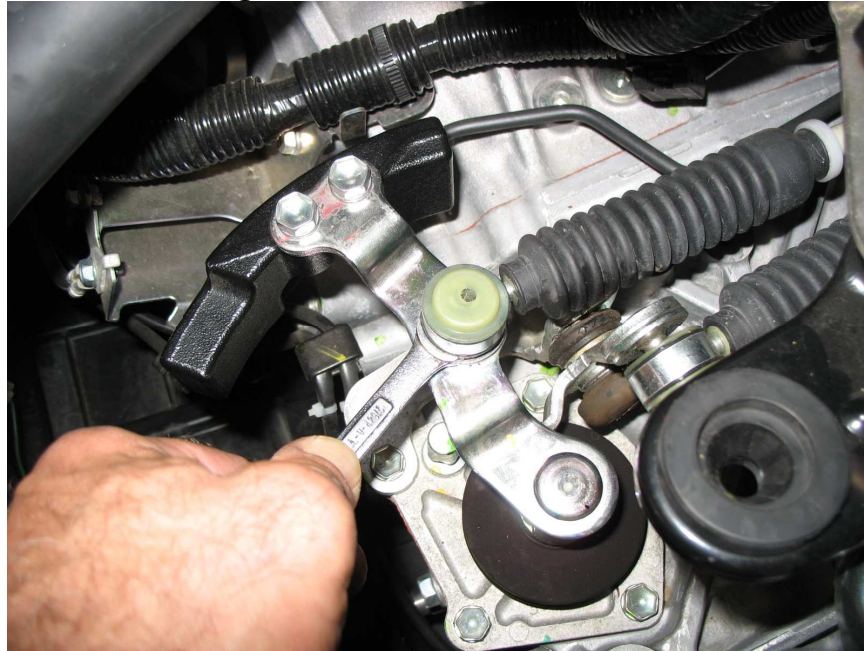


Installing your new Short Shifter Plate

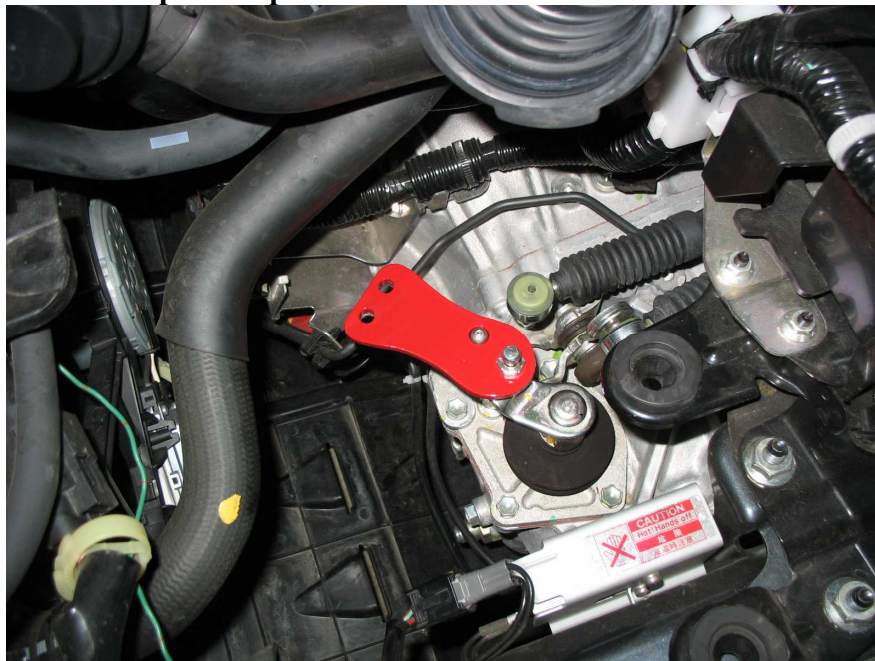
Remove the 2x12mm bolts and the factory shifter weight.



Using a 9mm open-ended wrench, slip it under the shifter cable end and pry up to pop the cable off the existing ball stud.



Place the Short Shift plate in position as shown below.



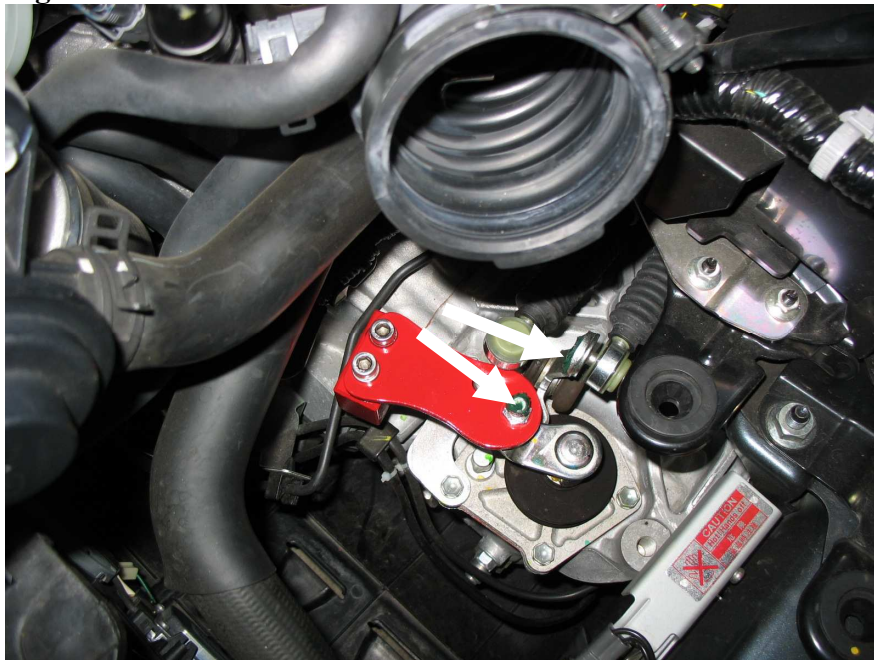
Place 1 lock washer on each 8mm hex cap bolt.

Put 2 drops of Loctite 262 Thread Locker on each of the bolts and install with the new weight using a 6mm hex wrench.

It should now look like this:



Apply the supplied Super Lube to the top of the new ball stud and to the side of the shifter linkage.



Now center the shifter cable you previously removed over the new ball stud and press down until you here it snap in to place.



Now re-install the factory air cleaner assembly if necessary and inter-cooler cover.

Make sure you properly connect the intake hose to the top half and don't forget to reconnect the MAF sensor if you removed it.

Instructions for fine tuning your shifter can be found at:

www.jamiesplanet.com/support

NOTICE TO ALL DRIVERS: This Product is intended for Off Road Use Only! I DO NOT take any responsibility for any accidents, fines, penalties, damages or voidance of warranty that may be incurred as a result of disregarding this notice and failure to check all local laws as well as vehicle warranty.