

MITSHUBISHI EVO 10 HARD PIPE INSTALLATION



TOOLS REQUIRED:

12mm socket with matching ratchet

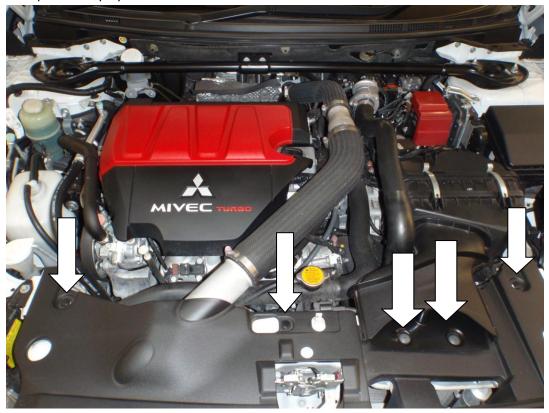
12mm spanner

7mm hose clamp driver

8mm hose clamp driver or flat headed screw driver

Pliers

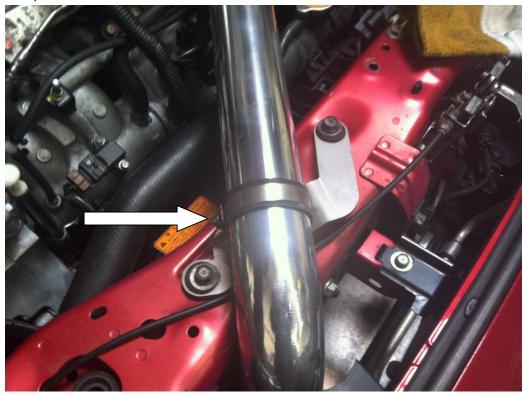
1. Firstly open the bonnet, remove the 3 plastic clips holding the radiator cover in place using a trim buttom removal tool, pulling the centre of the disc upwards. Remove the 2 philips screws by unscrewing them with a philips screwdriver most of the way out of the clip, and then pull the clip upwards.

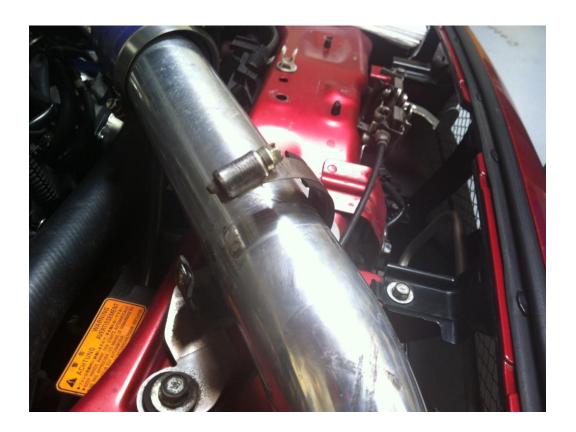


2. Using an 8mm hose clamp driver undo the top hose clamp of the two holding the boost pipe into the intercooler. Easiest way is to go through the top grill of the bumper to access this.



3. Undo the hose clamp using a flat headed screw driver to release the alloy pipe from the clamp.





4. Now undo the two hose clamps, clamping the silicon hose to the alloy pipe.



5. Undo this hose clamp situated closest to the turbo, using a flat headed screwdriver.

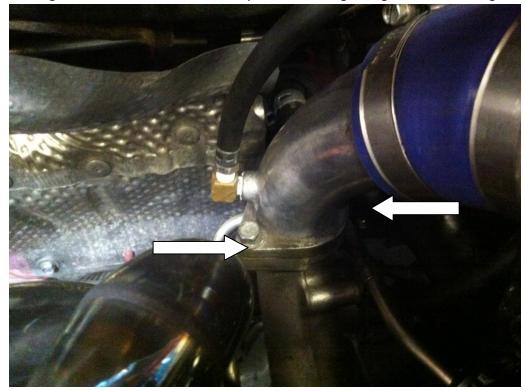
This will then allow you to remove both sections of the alloy pipe work.



6. Now you will have to remove the silicon pipe that goes onto the take off in the picture shown below. To remove this simply clamp the two tabs together and pull the pipe off.



7. Using a 12mm spanner under the two 12mm bolts holding the aluminium flange to the turbo housing and then remove it. Make sure you don't damage the gasket when taking this off



8. Once you have removed the flange you will now need to replace the two bolts back into the place they were removed from making sure the gasket is still in place. These should not be screwed in all the way.



9. Now slide the new Forge aluminium billet outlet flange onto the two 12mm bolts sitting on the turbo housing, again making sure you don't damage the gasket. When fitting this please make sure the vacuum pipe is situated on the top right hand side as your looking from the front of the vehicle. Tighten the two 12mm bolts.



10. Now place the new forge silicon hose over the Forge aluminium billet outlet flange and secure at the bottom with a hose clamp provided. Once the hose is tightened to the flange, you can now fit the new forge aluminium boost pipe into the forge silicon hose and tighten with a hose clamp provided.



11. Now fit the other end of the forge aluminium boost pipe into the silicon hose on the top of the intercooler and tighten hose clamp.



12. Tighten the support hose clamp using a flat headed screw driver.



13. Now refit the radiator cover removed in step 1.

Installation is now complete.

Thank you for using Forge Motorsports products

