INSTALLATION GUIDE

EVO X BILLET CATCH CAN



TOOLS REQUIRED:

Vice Grips
23mm Socket
10mm Socket
8mm Socket
Ratchet
-10 AN Wrench
6mm Allen
Pliers
Body panel clip remover
Dead blow hammer
Small piece of wood to
hammer on

WHAT'S IN THE BOX:

MAP Billet Catch Can assembled Long -10AN Line Short -10AN Line Rubber coolant line - AN line clamp Valve Cover Press in fitting Valve cover screw in fitting Slip on filter (2X) 12mm vacuum caps 10 mm vacuum cap 12mm spring clamp Oil Drain Kit (Optional)

1. A-B - REMOVE ENGINE COVER AND COOLING PLATE

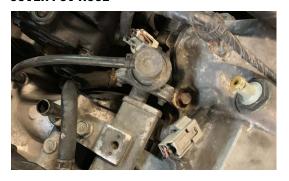




2. REMOVE UPPER INTERCOOLER PIPE



3. REMOVE INTAKE MANIFOLD TO VALVE COVER PCV HOSE



4. REMOVE INTAKE TO VALVE COVER PCV HOSE



5. REMOVE VALVE COVER BARB, USE A VICE GRIP OR CHANNEL LOCKS TO SLOWLY WIGGLE AND PULL THE FITTING OUT OF THE VALVE COVER, USE HEAT IF NEEDED



6. REMOVE VALVE COVER FITTING BY UNTHREADING IT WITH A 23MM SOCKET



7. INSTALL INCLUDED - 10AN FITTING INTO VALVE COVER BY THREADING IT IN WITH A 23MM SOCKET, MAKE SURE TO TIGHTEN ALL THE WAY DOWN SEATING O-RING.



8A-B. PRESS IN INCLUDED -10AN FITTING INTO THE VALVE COVER BY LIGHTLY HAMMERING IT WITH RUBBER HAMMER, PLACE A SMALL PIECE OF WOOD OVER THE FITTING TO PROTECT IT IF NEED BE.





9. REMOVE FACTORY COOLANT OVERFLOW



10A-B. REMOVE OVERFLOW BRACKET





11. INSTALL MAP CATCH CAN INTO PLACE, SECURING WITH THE FACTORY BOLT HOLE USED FOR THE FACTORY OVERFLOW. THE KIT INCLUDES A NYLOC NUT THAT SECURES UNDERNEATH TO PREVENT THE BOLT FROM COMING LOOSE DURING HEAVILY SPIRITED DRIVING OR LARGE AMOUNTS OF VIBRATIONS.



12A-B. ROUTE AND ATTACH AN LINES AS PICTURED, BE SURE TO CAP THE OPEN VACUUM PORT ON INTAKE MANIFOLD AND INTAKE WITH INCLUDED CAPS. INSTALL LINE CLAMP AS SHOWN

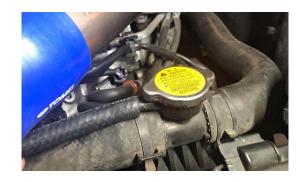




13A-B. RUN RUBBER COOLANT OVERFLOW LINE TO RADIATOR



14A-B. REMOVE CAP FOR THE OVERFLOW AND THE OVERFLOW LEVEL INDICATOR, FILL UNTIL BOBBER REACHES HALF FULL, REINSTALL CAP







15. START AND CHECK FOR LEAKS, AND VALIDATE COOLANT LEVEL IS FULL AFTER RUNNING UP TO TEMP.



16A-B. REINSTALL UPPER INTERCOOLER PIPE, ENGINE COVER, AND COOLING PLATE





THANK YOU FOR CHOOSING MAPERFORMANCE!

If you have any problems or concerns during installation of this product, feel free to call or email us:

1-888-MAPERFORMANCE
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Show us some photos! @maperformance / #maperformance