

Fitting Instructions

Revo OEM+ Intake Upgrade Kit 1.5 Fiesta ST MK8/Puma ST EcoBoost

Fitting Difficulty



Contents

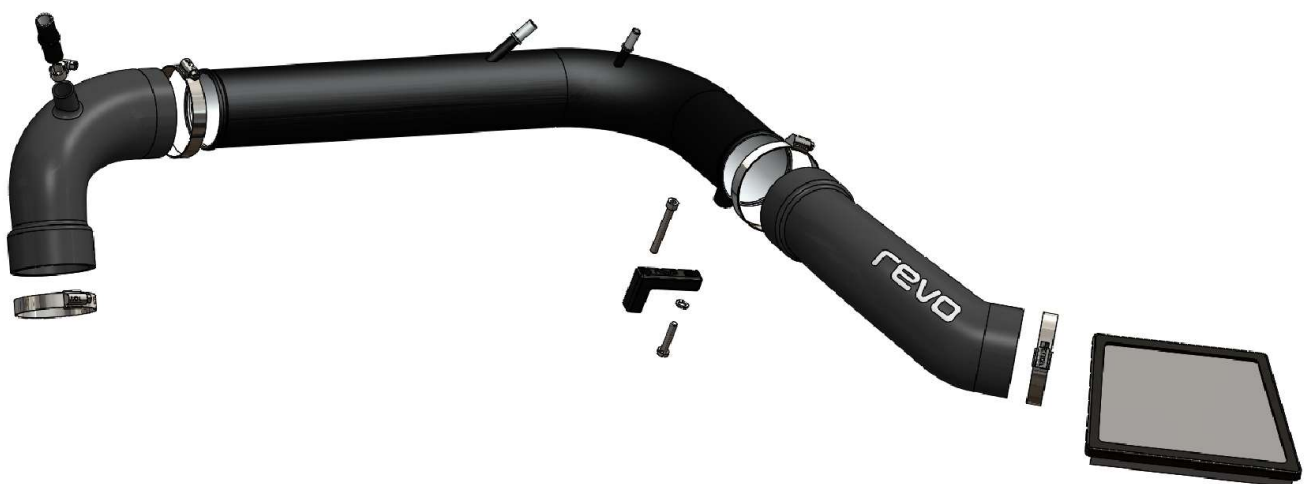
Description	Quantity
Revo Intake Hard Pipe	1
Revo Intake Turbo Hose	1
Revo Front Intake Hose	1
Revo Air Filter	1
Pipe Bracket	1
Breather Connector	1
60-80 Hose Clamp	4
12-22 Hose Clamp	1
M6x50 Thread Locking Bolt	1
M6x22 Thread Locking Bolt	1
M6 Spring Washer	1

Recommended Tools

Tools	Size
Ratchet	
Extension	
Sockets	7, 10, 15mm
Trim Tool/Flat Head Screwdriver	
Hex Key	5mm



Before starting, please ensure that the engine is cool. Engine temperatures can remain high for a substantial amount of time after use.



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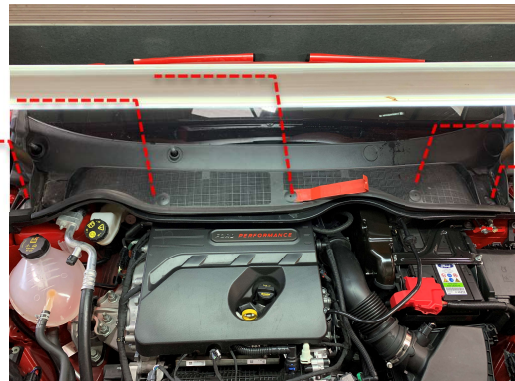


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- 1 Remove the wiper arms using a 15mm socket to remove the two nuts and then pull up on the wipers to release them. Note: gently wiggling the arms will help release from the spindle. Be careful not to drop the wiper arms directly onto the windscreen.



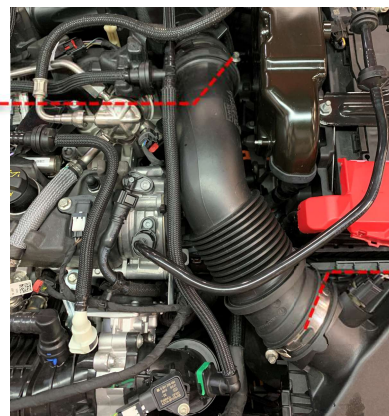
- 2 Remove the plenum chamber cover by popping off the 5 x insert clips with a trim tool or flat head screwdriver. Then remove the panel by unclipping from the base of the windscreen.



- 3 Remove the next section by removing the 5 x 10mm bolts, unclip the vacuum line from the underside and then lift the panel from the vehicle.



- 4 Remove the engine cover by pulling up on it and popping it off its locating pins. Then remove the front intake hose by loosening the 2 x hose clamps with a 7mm socket.



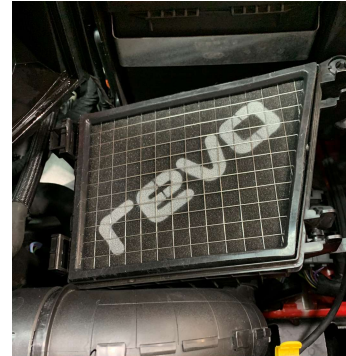
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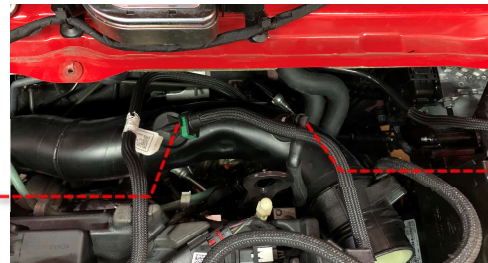


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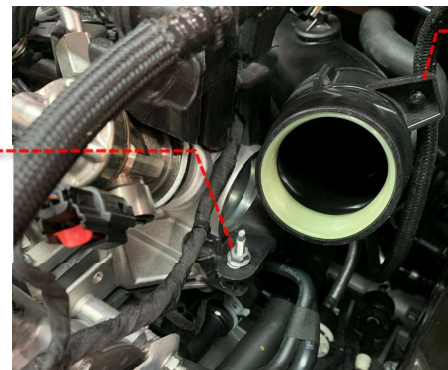
- Unclip the airbox lid and remove the OE air filter and replace with the Revo air filter with the Revo logo facing upwards. Then refit the lid back and clip down.



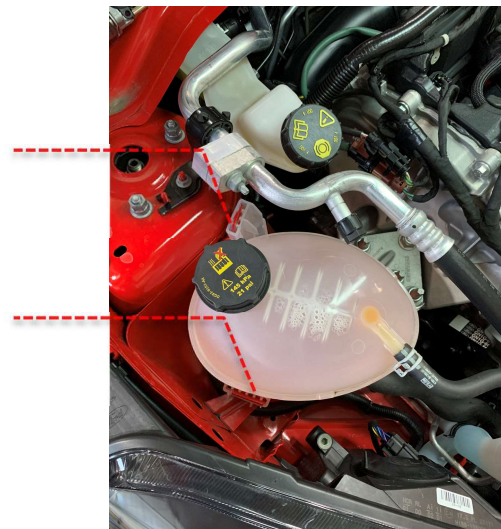
- Remove the OE intake hard pipe by first unclipping the two take-offs on the back by popping the green clip out and then compressing the fittings to pull off.



- Next remove the 10mm nut at the front of the pipe along with the stud. Then remove the wire clips off the intake pipe.



- Move the coolant reservoir to one side to allow access to the lower intake hose. Do this by removing the tank off the two clips, shown, and place towards the front of the engine.



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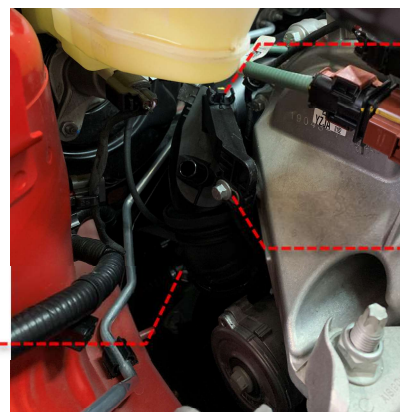
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- 9 Unclip the breather pipe from the top of the engine and then the bottom intake hose.



- 10 Remove the 10mm bolt on the intake pipe, unclip the wires from the pipe and then loosen the hose clamp at the base of the intake hose. Once this is done you can remove the intake pipe assembly from the vehicle, being careful not to catch any of the wires or pipes in the process.



- 11 Install the breather hose connector into the Revo turbo intake hose, as shown, using the 12-22 hose clamp. Then install onto the turbo inlet pipe using a 60-80 hose clamp. Do not fully tighten yet, to allow for correct alignment first.



- 12 Bolt the Revo intake pipe bracket to the threaded hole, see step 7. Secure using the M6x50 bolt but do not fully tighten yet, to allow for alignment first.



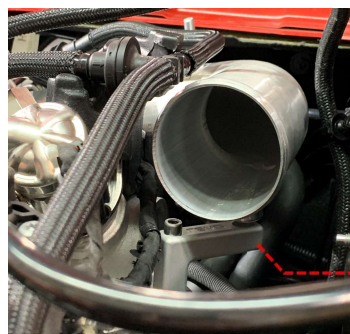
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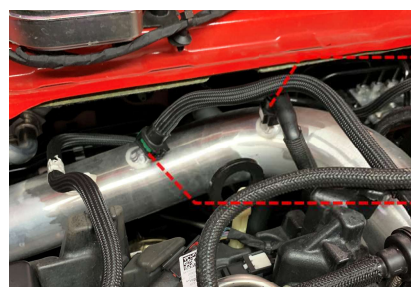
- 13 Install the Revo intake hard pipe by first fitting into the turbo intake hose using a 60-80 hose clamp, leaving the hose clamp loose to allow for alignment. Then using the M6x22 bolt and spring washer bolt the pipe to the bracket previously installed. Once you have the pipe aligned on the bracket and the hose, tighten the bolts and hose clamps.



- 14 Install the front intake hose using two 60-80 hose clamps, securing it onto the Revo intake hard pipe first and then onto the airbox.



- 15 Reattach the two take-offs on the top of the Revo hard pipe and then reconnect the breather pipe to the take-off on the Revo turbo hose at the top of the engine.



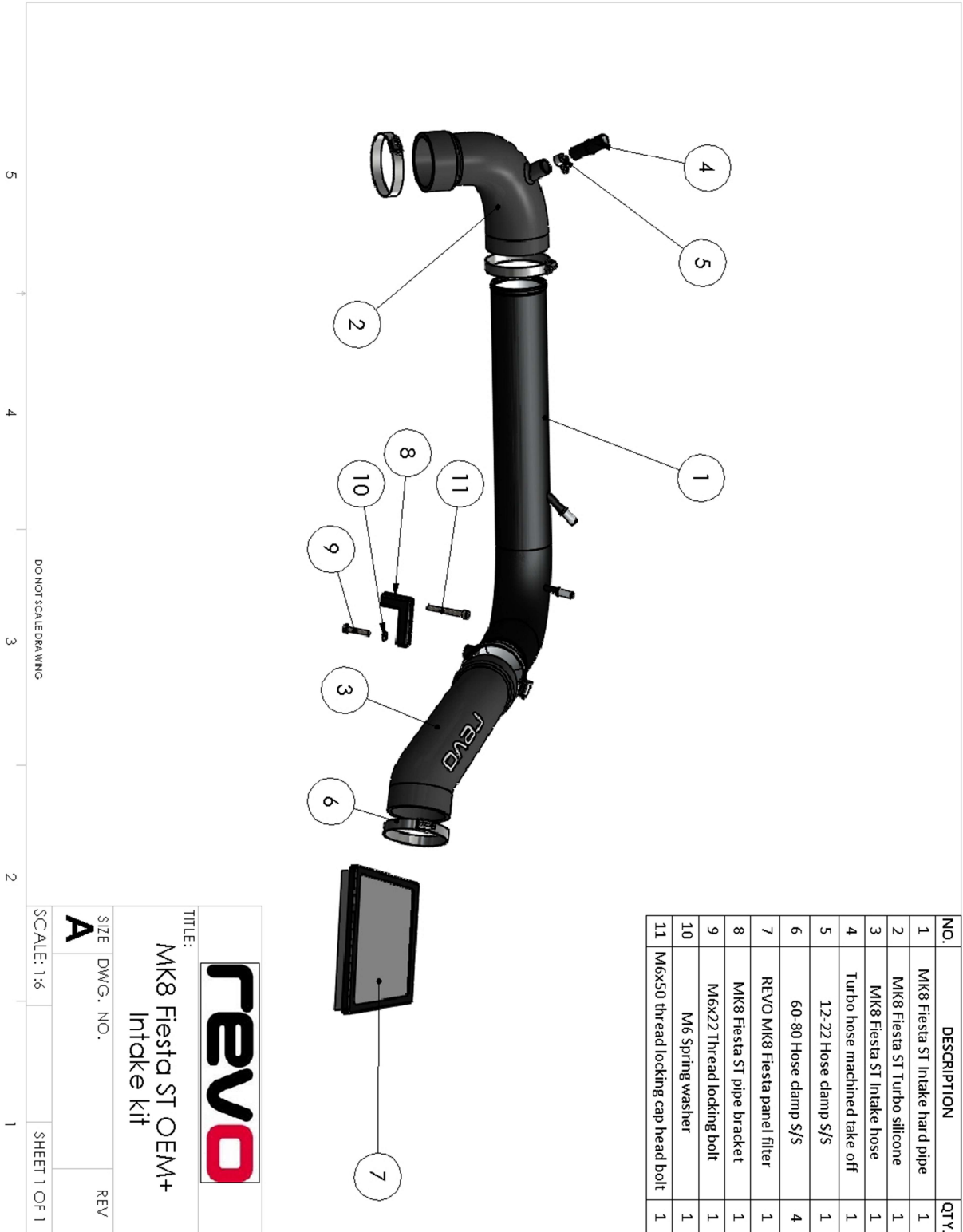
Ensure all hose clamps and bolts are tight and secure. Reinstall the coolant tank, engine cover and plenum chamber cover in the reverse of removal. Test drive the vehicle to ensure vehicle performs correctly and there are no leaks/part interference during operation. Your installation is now complete!



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TITLE: **revo**
 MK8 Fiesta ST OEM+ Intake kit

SIZE DWG. NO. **A** REV

SCALE: 1:6 SHEET 1 OF 1