



# Installation Instructions Crawford Baja Edition Air Oil Separator Kit 2013-2017 Subaru XV Crosstrek / 2012-2016 Impreza 2.0i

## S0698 Parts List

Item #	Qty	Description
S0700-C	1	Air/Oil Separator Canister: FB20
H0470	36"	3/8" PCV Hose: From Port #1 to side of intake manifold
H0470	15"	3/8" PCV Hose: From Port #2 to PCV valve on top of block
B2033	1	Mounting Bolt
N0593	1	U Spring Nut for Mounting Bolt
Z0108	6	8" Zip Ties



We recommend that you have your Air/Oil Separator installed by a professional.

For video instructions, check our YouTube channel: <http://www.youtube.com/c/crawfordsti>



## Tools Needed:



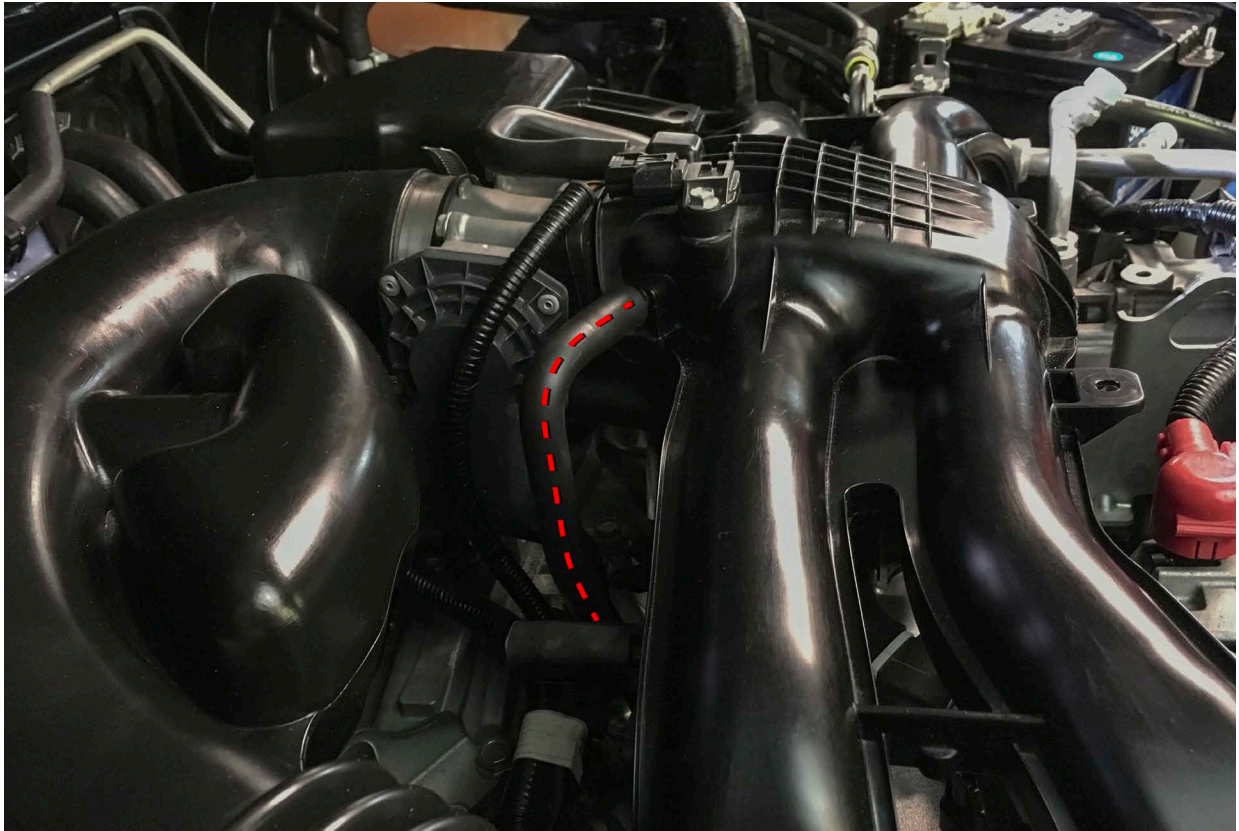
- 10mm Socket / Ratchet

- Socket Extender

- 10mm Wrench

## Step by Step:

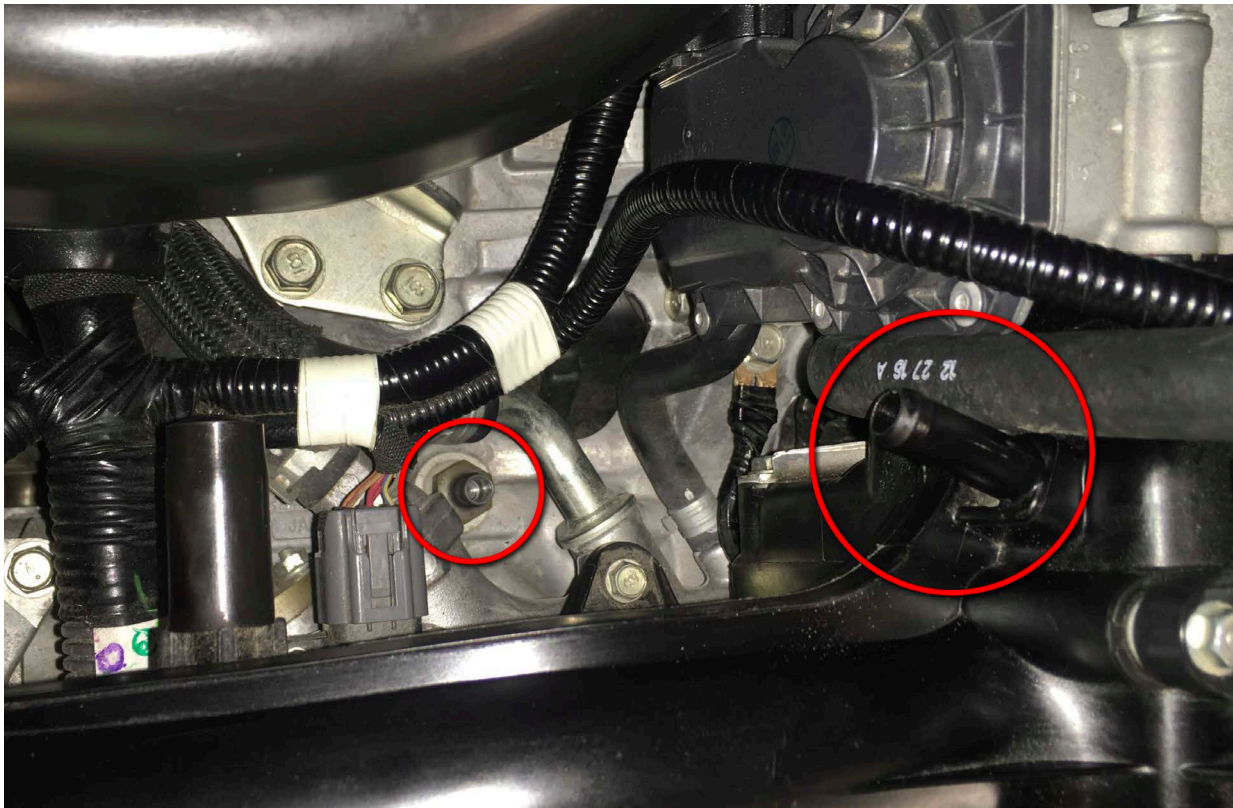
1. Remove the OEM PCV hose by pulling the hose off each of its connections. It is located on the US passenger side of the intake manifold, labeled with a red dashed line in the picture below.



- a. This hose can either be stored or thrown away. We recommend keeping it in case the kit needs to be un-installed.

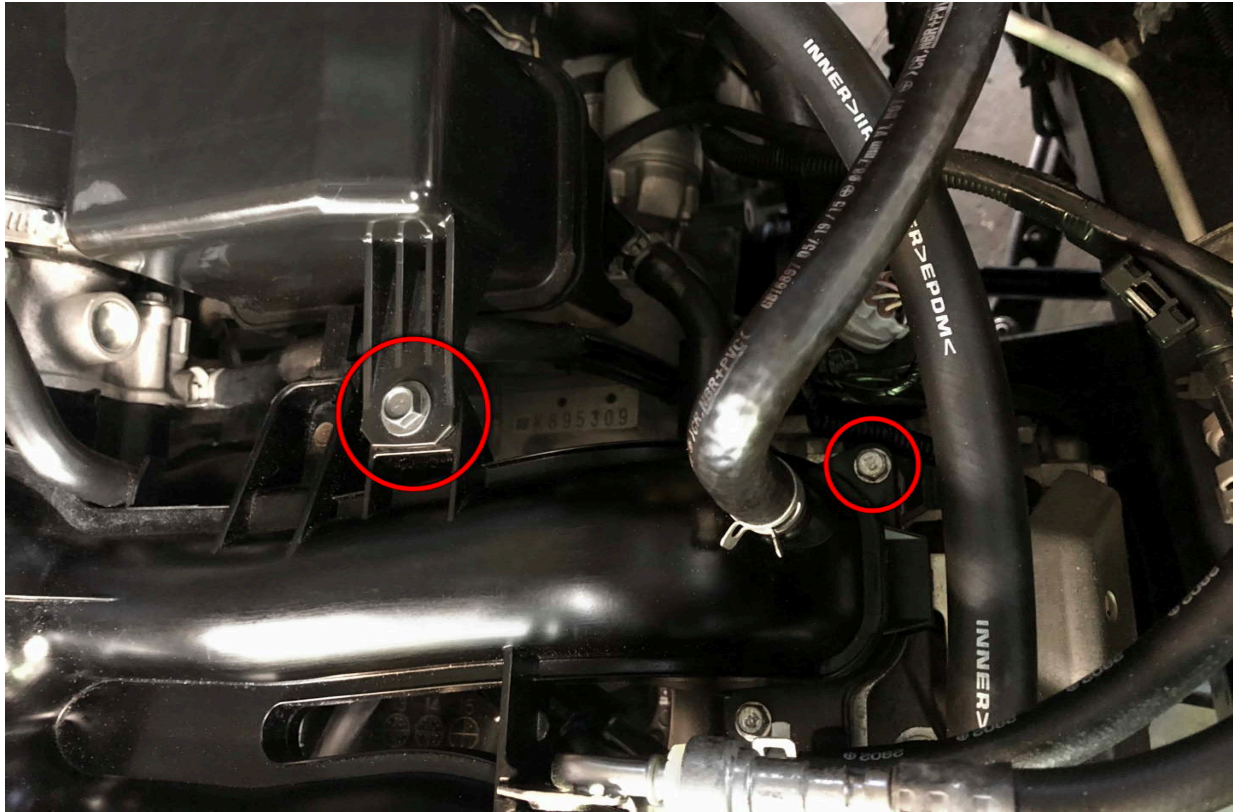


- b. The two exposed ports will be your connection points for the 2 hoses supplied in the AOS Kit. See them circled in the picture below.

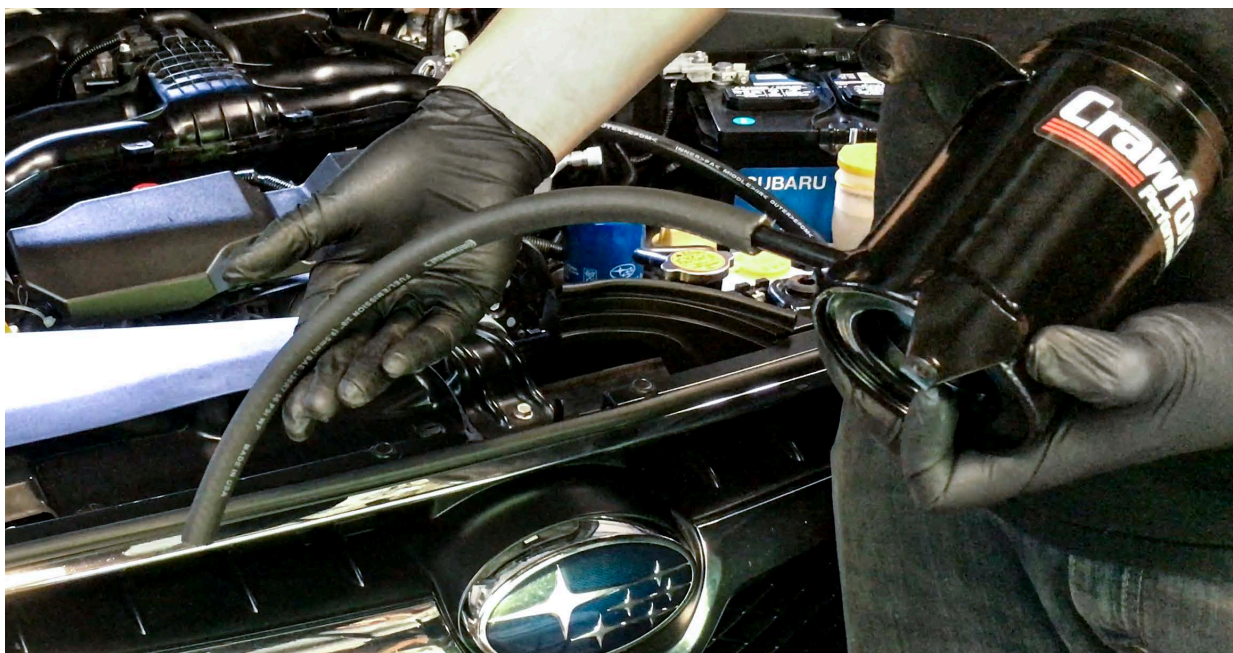




2. Remove the 2 bolts circled from the intake manifold on the US drivers side. Some models instead have a black plastic clip on the left side. If so, this clip will not be re-used, and we have provided a bolt and U Spring Nut in the kit for this location.

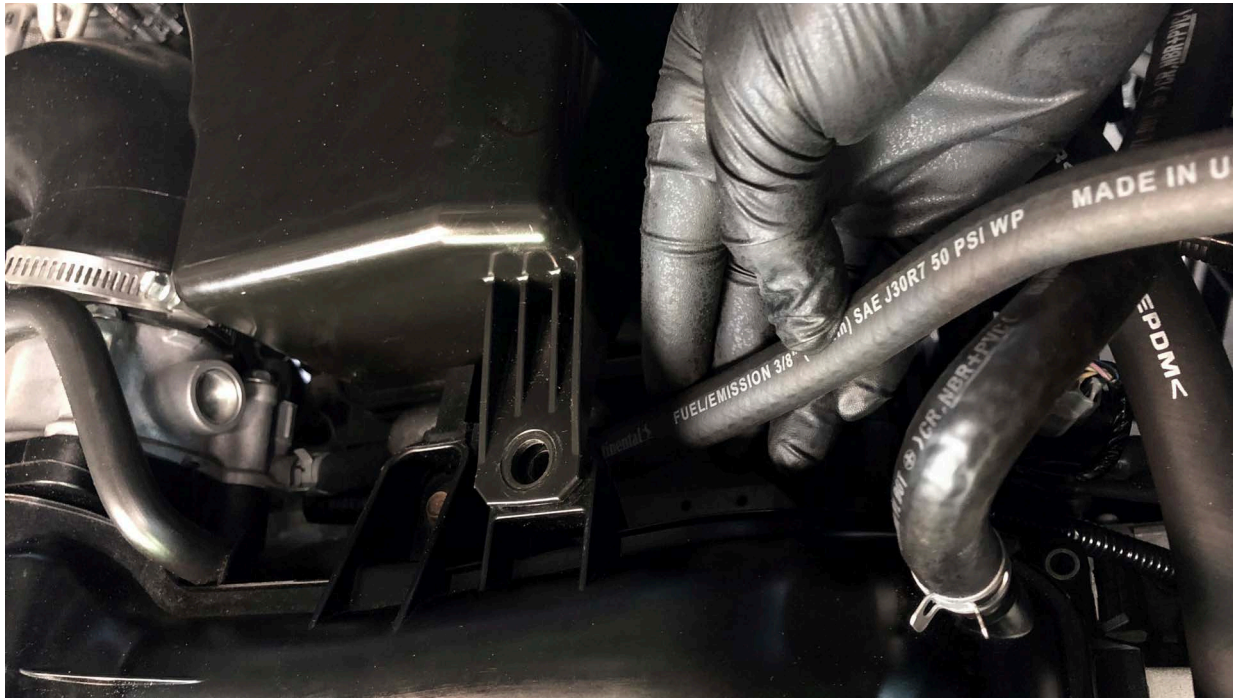


3. Connect the supplied 14" PCV Hose to the bottom port (#2) on the AOS canister, as shown in the picture below. Secure the hose on the port using a supplied zip tie. Be sure you cannot easily pull the hose off of the port.





4. From the US drivers side of the manifold where the bolts were removed, feed the hose underneath the intake behind the manifold.

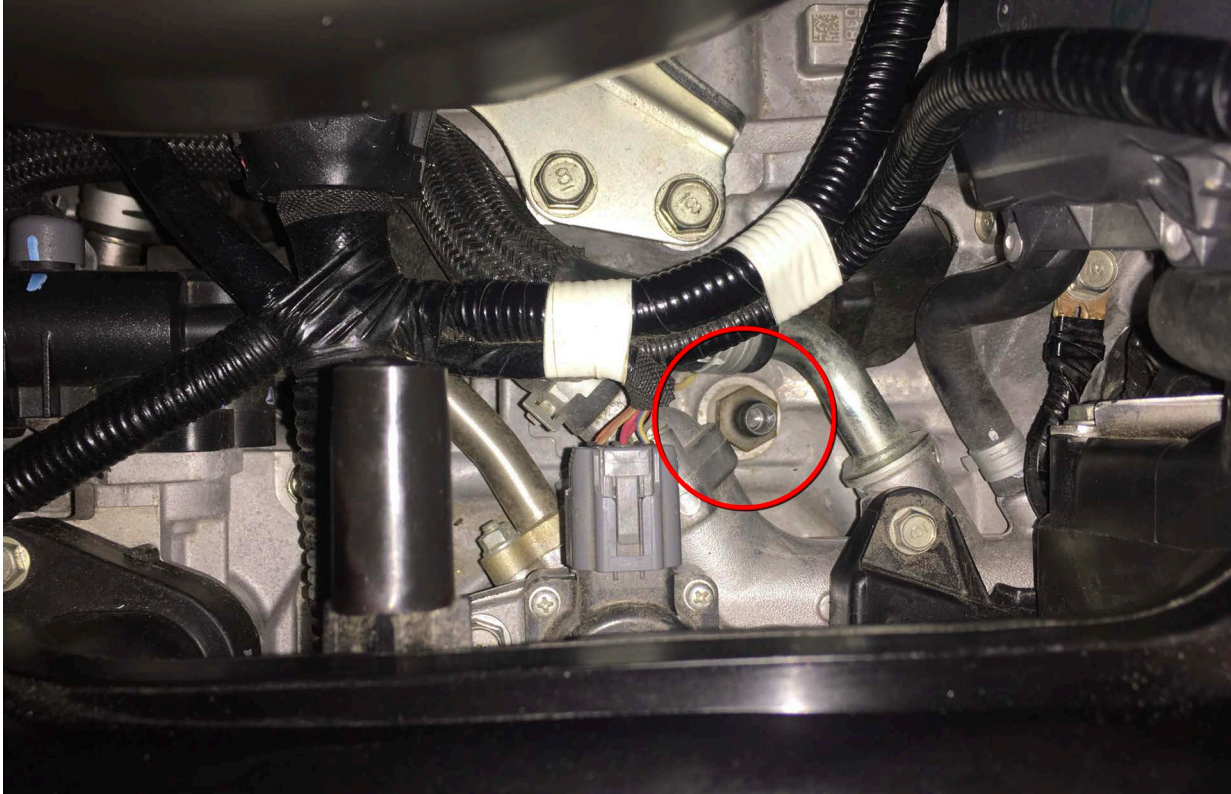


- a. Pull the hose through the opening pictured below on the other side of the throttle body.



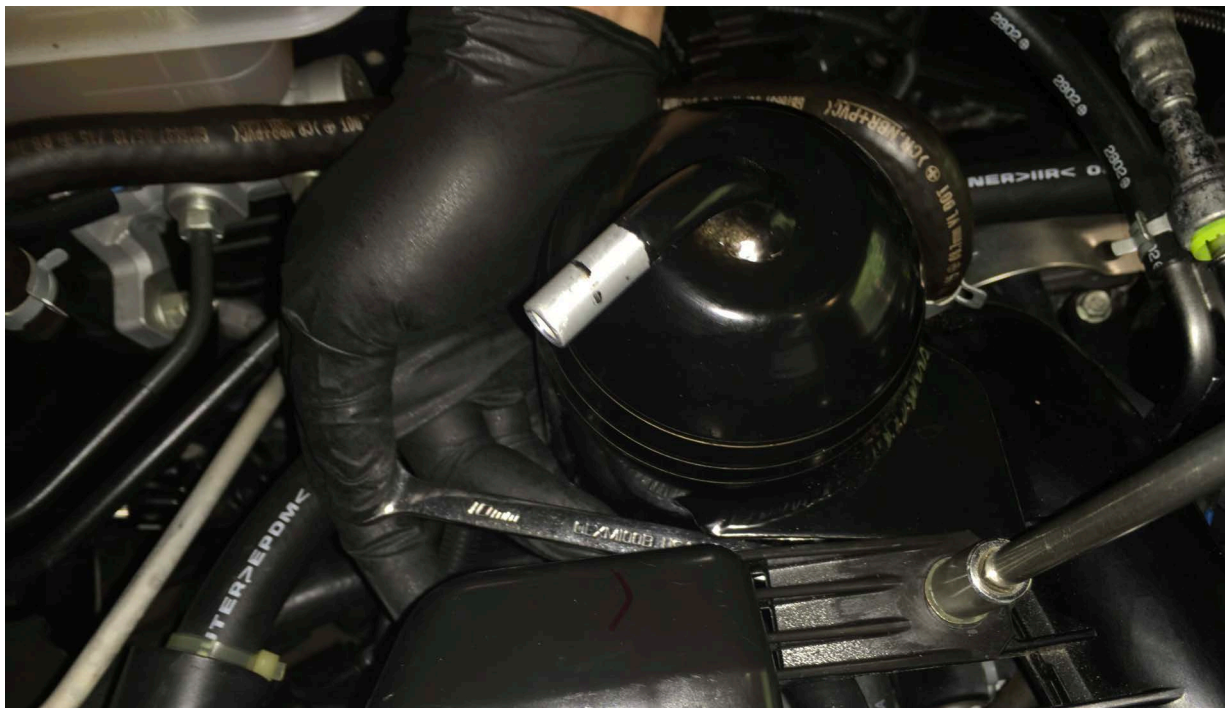


5. Attach the open end of the 14" hose to the port on the top of the block, circled in red below. Secure the hose on the port using a supplied zip tie. Be sure you cannot easily pull the hose off of the port.



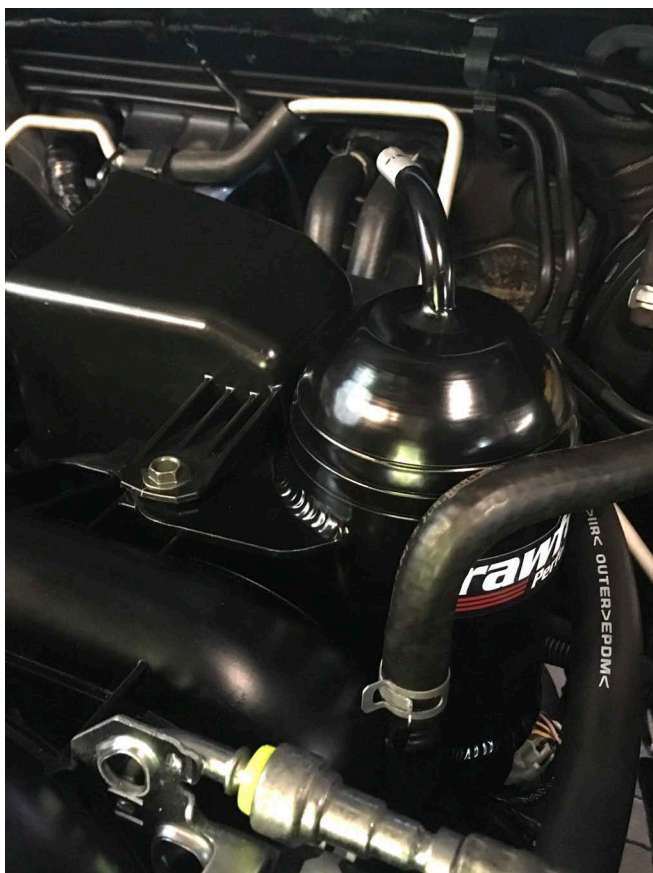


6. Using your 10mm wrench and socket, re-Install the 2 bolts removed in step 2. Loosely tighten both first, then tighten all the way. Be careful not to tighten too far as this can strip the plastic housings. Use the supplied U Spring nut if you do not have a regular nut.



a. Top Bolt

b. Bottom Bolt





7. Attach the 36" hose to the top port (#1) on the AOS. Run behind and under the intake, to the plastic nipple on the intake manifold, as shown below. Secure the hose on each port using the supplied zip ties. Be sure you cannot easily pull the hose off of the port.



8. Use your extra zip ties to securely fasten the hose to the metal line behind the intake.





If you have any questions, feel free to email us at [technical@crawfordperformance.com](mailto:technical@crawfordperformance.com) or give us a call at 855-67-SUBIE (78243) Ext. 1.



Thank you for choosing Crawford Performance!